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The literature indexed is mainly that of 1905, but includes those portions of the literature of 1901–1904 in regard to which the index slips were received by the Central Bureau too late for inclusion in the previous volumes.

Topographical Symbols.

Many of the sections are sub-divided into a number of sub-sections by means of topographical symbols. These symbols are letters printed in italics. They are explained in the Topographical Classification placed at the end of Part III. The topographical symbols are not intended to be used instead of registration numbers.

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Ergebnisse der Hamburger Magalhaensischen Sammelreise. Hrsg. v. naturhist. Museum zu Hamburg. Lfg 7. Hamburg (L. Friederichsen & Co.), 1904, (28+45+44+8+13+26+6+7+21, mit Taf.). 28 cm. 12 M. [0227 *h*].

Gesamtregister zu den Jahresberichten der Anatomie und Entwicklungsgeschichte, hrsg. v. G. Schwalbe. Jg 1892—1901. Bearb. v. Ernst Schwalbe. Tl 1. Namenregister. Jena (G. Fischer), 1904, (VIII + 610). 24 cm.

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The Thirty-first annual report of the board of directors of the Zoological Society of Philadelphia. Philadelphia, Pa., 1903, (42). 23 cm.

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Verslagen en Mededeelingen der Nederlandsche ornithologische Vereeniging, Wageningen, **1**, 1904. 23 cm. [First number.]

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Wissenschaftliche Ergebnisse der deutschen Tiefsee-Expedition auf dem Dampfer „Valdivia" 1898–1899. Im Auftrage des Reichsamtes des Innern hrsg. v. Carl Chun. Bd 4; Bd 6; Bd 7, Lfg 2–6 (Schluss des Bdes); Bd 8, Lfg 1. Jena (G. Fischer), 1904, (VIII + 266, mit 52 Taf.; XIV + 314, mit 58 Taf.; 181–408, mit Taf.; 1–26, mit 4 Taf.). 35 cm. [0227].

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0403-0431 PROTOZOA.

TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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0403 COMPREHENSIVE AND GENERAL WORKS.

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Acanthometra. **Popofsky**, A. Die Acantharia der Plankton-Expedition. Tl I; Kiel u. Leipzig (Lipsius & Tischer), 1904, (158, mit 12 Taf.). *A. mülleri* Haeck., *A. elastica* Haeck., *A. brevispina* Haeck., faunistisch. **Entz**, G., *jun.* Állatt. Közlem., Budapest, **3**, 1904, (122).

Acanthometron n. subgen. **Popofsky**, A. Ergebn. Humboldt-Stiftung, Kiel, **3**, Tl. 1, 1904, (60); *A.* (as genus = *Acanthometra*) nn. spp. **Popofsky**, A. *l.c.* (60–66, pls. III–VI, VIII).

Acanthonia n. subgen. **Popofsky**, A. *l.c.* (84); *A.* (n. sensu) nn. spp. **Popofsky**, A. *l.c.* (86–89, pl. VII).

Acanthonidium n. gen., *A. acutum*, *A. astroide* nn. spp. **Popofsky**, A. *l.c.* (91–99, pls. I & VII).

Acanthoptera n. gen. for *A.* (*Lithoptera*) *mülleri* **Popofsky**, A. *l.c.* (104, pl. VIII).

Acolonche n. subgen. (*Acanthonia*). **Popofsky**, A. *l.c.* (90).

Actinelius minimus n. sp. **Popofsky**, A. *l.c.* (49).

Actinomma sp., faunistisch. **Entz**, G., *jun.* Állatt. Közlem., Budapest, **3**, 1904, (122).

Amphiacantha n. subgen. (*Acanthonidium*). **Popofsky**, A. Ergebn. Humboldt-Stiftung, Kiel, **3**, Tl. 1, 1904, (100).

Amphilonche tetraptera Haeck., faunistisch. **Entz**, G., *jun.* Állatt. Közlem., Budapest, **3**, 1904, (122).

Amphilonche n. subgen. **Popofsky**, A. Ergebn. Humboldt-Stiftung, Kiel, **3**, Tl. 1, 1904, (106); *A.* nn. spp. **Popofsky**, A. *l.c.* (108–113, pls. VIII–X).

Amphilonchidium nn. spp. **Popofsky**, A. *l.c.* (114–115, pls. VIII–X).

Amphimetron n. subgen. (*Acanthometron*). **Popofsky**, F. *l.c.* (65).

Arachnocorys circumtexta Haeck., faunistisch. **Entz**, G., *jun.* Állatt. Közlem., Budapest, **3**, 1904, (122).

Aulastrum meridianale n. sp. **Borgert**, A. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (737).

Aulographis nn. spp. **Immermann**, F. Die Tripyleen-Familie der Aulacanthiden. Kiel u. Leipzig, 1904, (53–55).

Aulokleptes n. gen. **Immermann**, F. *l.c.* (92).

Aulophyton n. gen., *A. tetronyx* n. sp. **Immermann**, F. *l.c.* (57).

Aulospathis monodon n. sp. **Immermann**, F. *l.c.* (63); *A. pinus* n. sp. **Häcker**, V. Verh. D. zool. Ges., Leipzig, **14**, 1904 (127).

Cadium inauris n. sp. **Borgert**, A. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (747).

Cannartiscus marylandicus† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (457).

Castanarium schütti n. sp. **Borgert**, A. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (750).

Castanissa nn. spp. **Borgert**, A. *l.c.* (751–752).

Challengeron radians n. sp. **Borgert**, A. *l.c.* (743).

Cladococcus arborescens Müll., faunistisch. **Entz**, G., *jun.* Állatt. Közlem., Budapest, **3**, 1904, (122).

Coelechinus n. gen., *C. wapiticornis*, n. sp. **Häcker**, V. Verh. D. zool. Ges., Leipzig, **14**, 1904, (123).

Conchellium lenticula n. sp. **Borgert**, A. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (753).

Eucyrtidium calvertense †n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (450).

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Lithomelissa thoracites Haeck., faunistisch. **Entz**, G., *jun.* Állatt. Közlem., Budapest, **3**, 1904, (122).

Lithoptera n. subgen. **Popofsky**, F. Ergebn. Humboldt-Stiftung, Kiel, **3**, Tl. 1, 1904, (103); *L. fenestrata*, occurrence and diagnosis. **Popofsky**, F. *l.c.* (68).

Phacodiscus calvertanus †n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (456).

Phaeocystis pouchetii (Hariot) Lagerh. and its zoospores. **Ostenfeld**, C. H. Arch. Protistenkunde, Jena, **3**, 1904, (295–302).

Phyllolonche n. subgen. (*Phyllostaurus*). **Popofsky**, F. Ergebn. Humboldt-Stiftung, Kiel, **3**, Tl. 1, 1904, (68).

Protocystis nn. spp. **Borgert**, A. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (739–740).

Quadrimetron n. subgen. (*Acanthometron*). **Popofsky**, F. Ergebn. Humboldt- Stiftung, Kiel, **3**, Tl. 1, 1904, (64).

Quadristaurus n. subgen. (*Acanthonia*). **Popofsky**, F. *l.c.* (90).

Rhabdococcus acufer Haeckel, faunistisch. **Entz**, G., *jun.* Állatt. Közlem., Budapest, **3**, 1904, (122).

Rhizosphaera trigonacantha Haeckel, faunistisch. **Entz**, G., *jun.* *l.c.* (122).

Rhopalodictyum† nn. spp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (455).

Rosetta n. gen., *R. elegans*, *R. triangularis* nn. spp. **Popofsky**, F. Ergebn. Humboldt-Stiftung, Kiel, **3**, Tl. 1, 1904, (55–56, pl. V).

Sphaerozoum ova di mare Haeck., faunistisch. **Entz**, G., *jun.* Állatt. Közlem., Budapest, **3**, 1904, (122).

Spongasteriscus marylandicus† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (453).

Stellacantha n. subgen. (*Acanthonidium*). **Popofsky**, F. Ergebn. Humboldt-Stiftung, Kiel, **3**, Tl. 1, 1904, (99).

Stellolonche n. subgen. (*Zygacantha*). **Popofsky**, F. *l.c.* (75).

Stichalonche zanclea Fol., faunistisch. **Entz**, G., *jun.* Állatt. Közlem., Budapest, **3**, 1904, (112).

Trizona n. gen., *T. brandti* n. sp. **Popofsky**, A. Ergebn. Humboldt-Stiftung, Kiel, **3**, Tl. 1, 1904, (56, pl. V).

Tuscaridium luciae n. sp. **Häcker,** V. Verh. D. zool. Ges., Leipzig, **14,** 1904, (140, 149).

Tuscarora nn. spp. **Häcker,** V. *l.c.* (141–143).

Tuscarusa nn. spp. **Häcker,** V. *l.c.* (142, 145–148).

Zygacantha n. subgen. **Popofsky,** A. Ergebn. Humboldt-Stiftung, Kiel, **3,** Tl. I, 1904, (71); *Z.* nn. spp. **Popofsky,** A. *l.c.* (71–75, pls. V-VI, IX).

Zygacanthidium nn. spp. **Popofsky,** A. *l.c.* (76–77, 83, pl. VII).

Zygapophysia n. subgen. (*Zygacantha*). **Popofsky,** A. *l.c.* (73).

Zygolonche n. subgen. (*Amphilonche*). **Popofsky,** A. *l.c.* (112).

Zygolonchidium n. subgen. (*Amphilonchidium*). **Popofsky,** A. *l.c.* (114).

Zygoptera n. gen. for *Z.* (*Lithoptera*) *quadrata*. **Popofsky,** A. *l.c.* (104, pl. VIII, fig. 5).

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Articulina lineata A. sagra, A. sulcata. **Sidebottom,** H. Manchester, Mem. Lit. Phil Soc., **48,** Mem. 5, 1904, (16, 17, pls. IV, 5 text figs.).

Astrorhiza sp., unusually large specimen off Rathlin Isld. **Welch,** R. Irish Nat., Dublin, **13,** 1904, (27).

Biloculina elongata d'Orb., note on. **Sidebottom,** H. Manchester, Mem. Lit. Phil. Soc., **48,** Mem. 5, 1904, (3, pl. II, fig. 8).

Bulima elongata, in British seas, (Lough Larne). **Gough,** G. C. Irish Nat., Dublin, **13,** 1904, (37).

Carpenteria proteiformis Goës. **Millett,** F. W. London, J. R. Microsc. Soc., **1904,** (496, pl. X, figs. 1, 2).

Globigerina sp., faunistisch. **Entz,** G., *jun.* Állatt. Közlem., Budapest, **3,** 1904, (122).

Gromia oviformis Duj., faunistisch. **Entz,** G., *jun.* *l.c.* (122).

Haplophragmium canariense D'Orbigni, faunistisch. **Entz,** G. *jun.* *l.c.* (121).

Haueriua compressa d'Orb. **Sidebottom,** H. Manchester, Mem. Lit. Phil. Soc., **48,** Mem. 5, 1904, (19, pl. V, figs. 7, 8).

Lagena siphonata Gruber, faunistisch. **Entz,** G., *jun.* Állatt. Közlem., Budapest, **3,** 1904, (122).

Lagenula reticulata Macgill., faunistisch. **Entz**, G., *jun. l.c.* (122).

Massilina annectens (d'Orb), *M. rugosa* n. sp. **Sidebottom**, H. Manchester, Mem. Lit. Phil. Soc., **48**, Mem. 5, 1904, (18, pl. V, figs. 2–6).

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Miliolina bicornis, *M. contorta*, *M. gracilis*, *M. laevigata*, *M. pulchella*, *M. pygmaea*, *M. reticulata*, *M. seminulum*, var. *cornuta* n. var. *M. subrotunda*. **Sidebottom**, H. Manchester, Mem. Lit. Phil. Soc., **48**, Mem. 5, 1904, (10–15, pls. III, IV); *M. excisa*. **Millett**, F. W. London, J. R. Microsc. Soc., **1904**, (607, pl. XI. fig. 4).

Nonionina orbicularis Brady. **Millett**, F. W. *l.c.* (600, pl. XI, fig. 1).

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Orthophragmina† nn. spp **Schlumberger**, C. Paris, Bul. soc. géol., (ser. 4), **3**, 1903, (277–284, av. pls.).

Pamphagus bathybioticus n. sp. **Penard**, E. Arch. Protistenkunde, Jena, **3**, 1904, (413); *P. hyalinus*, peculiar habit. **Lord**, J. E. Manchester, Trans. Microsc. Soc., **1903**, (76–78, pl. III, fig. 1).

Pelosina distoma n. sp. **Millett**, F. W. London, J. R. Microsc. Soc., **1904**, (608, pl. XI, figs, 5, 6).

Planispirina nn. spp. **Sidebottom**, H. Manchester, Mem. Lit. Phil. Soc., **48**, Mem. 5, 1904, (20, 21, pl. V, figs. 9–14).

Polymorphina compressa var. *striata*† n. var. Maryland. **Bagg**, R. M., *jun.* Maryland Geol. Surv., Miocene, Baltimore, 1904, (476).

Polystomella crispa (Linn.) *P. verriculata* Brady. **Millett** F. W. London, J. R. Microsc. Soc., **1904**, (603–604, pl. XI, figs. 2, 3).

Pulvinulina brongniartii (d'Orb.), *P. oblonga* (Will.) var. *carinata* n. var. **Millett**, F. W. *l.c.* (498, pl. X, figs. 3, 4).

Rotalia annectens var. *concinna* n. var., *R. schrocteriana* Park. and J. var. *inflata* n. var. **Millett**, F. W. *l.c.* (504, 505, pl. X, figs. 5–7).

Sagrina spinosa† n. sp. Maryland. **Bagg**, R. M., *jun.* Maryland Geol. Surv., Miocene, Baltimore, 1904, (480).

Sigmoilina ovata n. sp. **Sidebottom**, H. Manchester, Mem. Lit. Phil. Soc., **48**, Mem. 5, 1904, (6, pl. II, figs. 12, 13).

Spiroculina impressa Tey. **Sidebottom**, H. *l.c.* (5, pl. II, figs. 9–11).

Textularia sp., faunistisch. **Entz**, G., *jun.* Állatt. Közlem., Budapest, **3**, 1904, (121).

Thuramina favosa Flint. **Millett**, F. W. London, J. R. Microsc. Soc., **1904**, (608, pl. XI, fig. 7).

Triticites† n. gen., (type *Miliolites secalicus* Say). **Girty**, H. Amer. J. Sci., New Haven, Conn., (Ser. 4), **17**, 1904, (234–240, with text fig.).

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General.

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Special.

Amoeba spp., cultivation and etiologic significance. **Musgrave**, W. E. and **Clegg**, M. T. Manila, P. I., Dept. Int., Bur. Govt. Lab., [Pub.], No. **18**, 1904, (5–89, with pl.); *A.*, physical imitations of the activities of. **Jennings**, H. S. Amer. Nat., Boston, Mass., **38**, 1904, (625–642, with text fig.); *A.*, culture of. **Weysse**, A. W. Science, New York, N.Y., (N. Ser.), **20**, 1904, (650); *A.*, nn spp. **Penard**, E. Arch. Protis-

tenkunde, Jena, **3**, 1904, (392–395); *A. proteus* Pall. sp., Teilung. **Awerinzew, S.** Zool. Anz., Leipzig, **27**, 1904, (399–400); *A. proteus*, evidences of a sexual cycle in the life-history. **Calkins, G. N.** Arch. Protistenkunde, Jena, **5**, 1904, (1–16, mit 3 Taf.); *A. terricola* Greiff im südlichen Skandinavien und an der mecklenburgischen Küste. **Richters, F.** Zool. Anz., Leipzig, **28**, 1904, (347–352); *A. viridis* Leidy. **Gruber, A.** Zool. Jahrb., Jena, Suppl. **7**, 1904, (67–70, mit 1 Taf.).

Arcella, variation. **Pearl, R. and Dunbar, F. J.** Lansing, Rep. Mich. Acad. Sci., **5**, 1904, (202–204).

Cochliopodium nn. spp. **Penard, E.** Arch. Protistenkunde, Jena, **3**, 1904, (401, 405).

Difflugia minutissima n. sp. **Penard, E.** *l.c.* (410); *D. urceolata*, Carter. **Zuelzer, M.** *l.c.* **4**, 1904, (240–295, mit 3 Taf.).

Difflugiella n. gen., *D. apiculata* n. sp. **Cash, J.** London, J. Linn. Soc. Zool., **29**, 1904, (224–225, pl. XXVI, fig. 7).

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Pelomyxa fragilis n. sp. **Penard, E.** Arch. Protistenkunde, Jena, **3**, 1904, (397).

Penardia n. gen., *P. mutabilis* n. sp. **Cash, J.** London, J. Linn. Soc. Zool., **29**, 1904, (223–224).

Pseudochlamys arcelloides n. sp. **Penard, E.** *l.c.* (408).

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GENERAL.

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Diplocystis elerei n. sp. parasite de l'*Embia solieri*. Rambur. **Léger, L.** Arch. Protistenkunde, Jena, **3**, 1904, (360–361).

Gregarina marteli n. sp. parasite de l'*Embia solieri* Rambur. **Léger, L.** *l.c.* (358–360); *G. ovata*, Morphologie, Fortpflanzung und Entwicklung. **Paehler, F.** *l.c.* **4**, 1904, (64–87, mit 2 Taf.); Diss. Marburg, 1904, (27).

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Stenophora nn. spp. **Léger, L. et Duboscq, O.** Arch. Protistenkunde, Jena, **4**, 1904, (368–372).

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COCCIDIIDEA.

Adelea dimidiata coccidioides, coccidie parasite de *Scolopendra oraniensis lusitanica*. **Léger, L. et Duboscq, O.** Paris, C.-R. ass. franç. avanc. sci., **31**, (Montauban, 1902); première partie, 1902, (231); deuxième partie, 1903, (714–716); *A. transita* n sp. parasite de

l'*Embia solieri* Rambur. **Léger**, L. Arch. Protistenkunde, Jena, **3**, 1904, (361–365).

Klossiella muris Smith and Johnson. Schizogony compared with that of *Caryotropha mesnilii*. **Woodcock**, H. M. Q. J. Microsc. Sci., London, **48**, 1904, (153–163, 2 text-figs.).

HAEMOSPORIDIA.

General.

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Haemogregarina catesbianae n. sp. **Stebbins**, J. H., *jun.* Trans. Amer. Microsc. Soc., Lancaster, Pa., **25**, 1904, (55–62).

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Piroplasma bigeminum. **Lingard**, A. Centralbl. Bakt., Jena, Abt. 1, **36**, Originale, 1904, (14–16, with 1 pl.); *P. hominis* n. sp. causing spotted fever, or tick-fever in man. **Wilson**, L. B. and **Chowning**, W. M. London, Journal Infectious Diseases, **1**, 1904, (46–48, pl. II).

Pirosoma bigeminum. Zeckenkrankheit der Rinder. — Haemoglobinaemia ixodioplasmatica boum — in Deutsch-Englisch-Ostafrika u. Uganda. **Schmidt**, A. Diss. Giessen. Berlin (Druck v. L. Schumacher), 1904, (63). 23 cm.

Plasmodium vaccinae n. sp. **Bosc**, F. J. Centralbl. Bakt., Jena, Abt. 1, **36**, Originale, 1904, (487–493, 630–645); **37**, Originale, 1904, (39–48, 195–213, mit 5 Taf.).

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General.

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Special.

Glugea stephani, nature of the invasion. **Woodcock**, H. M. Liverpool, Proc. Trans. Biol. Soc., **18**, 1904, (126–142, pl. II).

Leptospora cerebralis (Hofer), Drehkrankheit. **Plehn**, M. (Vorl. Mitt.) Arch. Protistenkunde, Jena, **5**, 1904, (145–166, mit 1 Taf.).

Nosema anomalum Monz. **Stempell**, W. *l.c.* **4**, 1904, (1–12, mit 3 Taf.); *N. anomalum* Monz, Entwicklung. **Stempell**, W. Zool. Anz., Leipzig, **27**, 1904, (293–295); *N.* parasite du *Stegomyia fasciata*. **Simond**, P. L. Paris, C.-R. soc. biol., **55**, 1903, (1335–1337).

Sphaerospora platessae n. sp. **Woodcock**, H. M. Liverpool, Proc. Trans. Biol. Soc., **18**, 1904, (60, pl. II, fig. 7 d).

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General.

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INCERTAE SEDIS

GENERAL.

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ACINETARIA.

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Cyttarocyclis amor, Cleve, *C. annulata* Daday, *C. annulifera* Ostf. & Schm., *C. cassis* (Haeck) Fol., *C. cistellula* Fol., *C. elaparedei* Daday, *C. fistularis* Möbius, *C. markusovszkyi* Daday, *C. orthoceras* (Möbius) Entz, *C. reticulata* Ostf. & Schm., *C. spiralis* (Fol.) Ostf. & Schm., *C. subulatus* Ehrbg., *C. undella* Ostf. & Schm., faunistisch, Grösse und Variation der Gehäuse, **Entz**, G., *jun.* *l.c.* (125–130).

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Tintinnus lusus undae Entz, *T. fraknoii* Daday, *T. inquilinus* O. Fr. Müll., faunistisch, Grösse und Variation der Gehäuse. **Entz,** G., *jun. l.c.* (123).

Trachelocerca phoenicopterus Cohn, faunistisch. **Entz,** G., *jun. l.c.* (122).

Undella azorica Cleve, *U. campanula* Schmidt, *U. claparèdei* (Entz) Daday, *U. hyalina* Daday, faunistisch. **Entz,** G., *jun. l.c.* (124).

Vorticella, elastische Faser des Stiels. **Brandes,** G. Zs. Natw., Stuttgart, **76,** 1904, (368–369); *V. patellina* O. Fr. Müll., faunistisch. **Entz,** G., *jun.* Állatt. Közlem., Budapest, **3,** 1904, (122).

Zoothamnium caulidium Ehrbrg, faunistisch. **Entz,** G., *jun. l.c.* (122).

INCERTAE SEDIS.

Sergent, E. et **Sergent,** E. Sur un nouveau Protozoaire parasite ectoglobulaire du sang de l'homme. Paris, C.-R. soc. biol., **55,** 1903, (1163–1165, av. fig.).

LIST OF NEW GENERA AND SPECIES.

Acanthapophysia n. subgen. [Radiolaria]. Popofsky. 148.

ACANTHOCHIASMA [Radiolaria].
——— *bicuspidata.* Popofsky. 148.
——— *decacantha.* Popofsky. 148.
——— *hertwigi.* Popofsky. 148.
——— *plana.* Popofsky. 148.
——— *quadrangula.* Popofsky. 148.
——— *torta.* Popofsky. 148

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Acanthochiasmidium n. subgen. [Radiolaria]. Popofsky. 148.

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Acantholonche n. subgen. [Radiolaria]. Popofsky. 148.

Acanthometron n. subgen. [Radiolaria]. Popofsky. 148.
——— *arachnoide.* Popofsky. 148.
——— *armatum.* Popofsky. 148.
——— *cordiforme.* Popofsky. 148.
——— *piriforme.* Popofsky. 148.
——— *sphaericum.* Popofsky. 148.
——— *spinosum.* Popofsky. 148.

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——— *abcisa.* Popofsky. 148.
——— *quadricorna.* Popofsky. 148.

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——— *acutum.* Popofsky. 148.
——— *astroide.* Popofsky. 148.

Acanthoptera n. gen. [Radiolaria]. Popofsky. 148.

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Actinelius [Radiolaria].
——— *minimus*. Popofsky. 148.

Adelea [Coccidiidea].
——— *transita*. Léger. 97.

Amoeba [Amoebaea].
——— *dumetosa*. Penard. 141.
——— *pulverulenta*. Penard. 141.

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——— *amphihastata*. Popofsky. 148.
——— *atlantica*. Popofsky. 148.
——— *biformis*. Popofsky. 148.
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——— *nodulosa*. Popofsky. 148.
——— *pectenuis*. Popofsky. 148.
——— *quadrilata*. Popofsky. 148.
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——— *haeckeli*. Popofsky. 148.
——— *nationalis*. Popofsky. 148.

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——— *arenaria*. Awerinzew. 6.

Aulastrum [Radiolaria].
——— *meridionale*. Borgert. 16.

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——— *tridactylus*. Immerman 70.
——— *uncinata*. Immerman. 70.

Aulokleptes n. gen. [Radiolaria]. Immerman. 70.

Aulophyton n. gen. [Radiolaria]. Immerman. 70.
——— *tetronyx*. Immermann. 70.

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——— *pinus*. Häcker. 60.

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——— *pseudophthorum*. Pérez. 143.

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——— *inauris*. Borgert. 16.

Cannartiscus [Radiolaria].
——— *marylandicus*. Martin. 117.

Castanarium [Radiolaria].
——— *schütti*. Borgert. 16.

Castanissa [Radiolaria].
——— *dahli*. Borgert. 16.
——— *henseni*. Borgert. 16.

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——— *radians*. Borgert. 16.

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——— *stepanowii*. Entz. 42.

Cochliopodium [Amoebaea].
——— *ambiguum*. Penard. 141.
——— *spumosum*. Penard. 141.

Coelechinus n. gen. [Radiolaria]. Häcker. 60.
——— *capiticornis* Häcker. 60.

Conchellium [Radiolaria].
——— *lenticula*. Borgert. 16.

Difflugia [Amoebaea].
——— *minutissima*. Penard. 141.

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——— *apiculata*. Cash. 25.

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——— *clerci*. Léger. 97.

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——— *buccalis*. Prowazek. 152.
——— *undulans*. Castellani. 27.

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——— *calvertense*]. Martin. 117.

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——— ? *bipes*. Cleve. 32.

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——— *marteli*. Léger. 97.

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——— *catesbianae*. Stebbins. 187.

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Lithocampe [Radiolaria].
——— *marylandica*]. Martin. 117.

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Lymphocystis n. gen. [Sporozoa]. Woodcock. 206.
——— *johnstonei*. Woodcock. 206.

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——— *rugosa*. Sidebottom. 178.

Microgromia [Foraminifera].
——— *elegantula*. Penard. 141.
——— *laevipes*. Penard. 141.

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——— *seminulum* var. *cornuta* n. var. Sidebottom. 178.

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——— *bartholomei*]. Schlumberger. 171.
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——— *douvillei*]. Schlumberger. 171.
——— *marthae*]. Schlumberger. 171.
——— *scalaris*]. Schlumberger. 171.

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——— *bathybioticus*. Penard. 141.

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——— *fragilis*. Penard. 141.

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——— *distoma*. Millett. 121.

Penardia n. gen. [Amoebaea]. Cash. 25.
——— *mutabilis*. Cash. 25.

Phacodiscus [Radiolaria].
——— *calvertanus*]. Martin. 117.

Phyllolonche n. subgen. [Radiolaria]. Popofsky. 148.

Piroplasma [Haemosporidia].
——— *hominis*. Wilson and Chowning. 204.

Planispirina [Foraminifera].
——— *schlumbergeri*. Sidebottom. 178.
——— *striata*. Sidebottom. 178.

Plasmodium [Haemosporidia].
——— *vaccinae*. Bosc. 17.

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——— *compressa* var. *striata*] n. var. Bagg. 8.

Protocystis [Radiolaria].
——— *alata*. Borgert. 16.
——— *gravida*. Borgert. 16.
——— *nautiloides*. Borgert. 16.
——— *tridentata*. Borgert. 16.
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Protophrya n. gen. [Ciliata]. Kofoid. 81.
——— *ovicola*. Kofoid. 81.

Pseudochlamys [Amoebaea].
——— *arcelloides*. Penard. 141.

Pseudodifflugia [Amoebaea].
——— *virescens*. Penard. 141.

Pulvinulina [Foraminifera].
——— *oblonga* var. *carinata* n. var. Millett. 121.

Quadrimetron n. subgen. [Radiolaria]. Popofsky. 148.

Quadristaurus n. subgen. [Radiolaria]. Popofsky. 148.

Rhopalodictyum [Radiolaria].
——— *calvertense*]. Martin. 117.
——— *marylandicum*.] Martin. 117.

Rosetta n. gen. [Radiolaria]. Popofsky. 148.
——— *elegans*. Popofsky. 148.
——— *triangularis*. Popofsky. 148.

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——— *annectens* var. *concinna* n. var. Millett. 121.
——— *schroeteriana* var. *inflata* n. var. Millett. 121.

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——— *spinosa*]. Bagg. 8.

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——— *henleae*. Nusbaum. 134.

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——— *ovata*. Sidebottom. 178.

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——— *platessae*. Woodcock. 205.

Spongasteriscus [Radiolaria].
——— *marylandicus*]. Martin. 117.

Steiniella [Dinoflagellata].
——— ? *complanata*. Cleve. 32.

Stellacantha n. subgen. [Radiolaria]. Popofsky. 148.

Stellolonche n. subgen. [Radiolaria]. Popofsky. 148.

Stenophora [Gregarinida].
——— *aculeata*. Léger & Duboscq. 100.
——— *chordeumae*. Léger & Duboscq. 100.
——— *producta*. Léger & Duboscq. 100.
——— *silenc*. Léger & Duboscq. 100.

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0603-0631 PORIFERA (OR SPONGIDA).

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Placotrema cretaceum†. **Holmes,** W. M. Croydon, Proc. Trans. Sci. Soc. Nat. Hist., **1904,** (45–46).

Polyblastidium racemosum†, *P. tuberosum*†. **Jukes-Browne,** A. J. and **Hill,** W. Mem. Geol. Surv. U. K., London, **3,** 1904, (508).

Porochonia simplex†. **Jukes-Browne,** A. J. and **Hill,** W. Mem. Geol. Surv. U. K., London, **3,** 1904, (508); **Rowe,** A. W. London, Proc. Geol. Ass., **18,** 1904, (193–296).

Ramella n. gen., *R. tubulosa* n. sp. **Schulze,** F. E. Wissensch. Ergebnisse d. D. Tiefsee-Expedition, Jena, **4,** 1904, (266).

Regadrella delicata n. sp. **Wilson,** H. V. Cambridge, Mass., Mem. Mus. Comp. Zool. Harvard Coll., **30,** 1904, (36–42+26 l., with 26 pls.); *R. phoenix* Schmidt, re-described. **Topsent,** E. Résult. Camp. scient., Monaco, fasc. **25,** 1904, (39–40).

Rhabdocalyptus baculifer n. sp. **Schulze,** F. E. Wissensch. Ergebnisse d. D. Tiefsee-Expedition, Jena, **4,** 1904, (266); *R. unguiculatus* n. sp. **Ijima,** I. Tokyo, J. Coll. Sci., **18,** Art. 7, 1904, (1–307, with 23 pls.).

Sarostegia n. gen., *S. oculata* n. sp. Iles du Cap.-Vert. **Topsent,** E. Monaco, Bull. Mus., **1904,** No. 10, (1–8).

Sclerothamnopsis n. gen. *S. compressa* n. sp. **Wilson,** H. V. Cambridge, Mass., Mem. Mus. Comp. Zool. Harvard Coll., **30,** 1904, (84–87).

Scyphia pedunculata†. **Jukes-Browne,** A. J. and **Hill,** W. Mem. Geol. Surv. U. K., London, **3,** 1904, (508).

Sestrocladia furcatus†. **Jukes-Browne,** A. J. and **Hill,** W. *l.c.* (508).

Sphenodictya n. gen., *S. cornigera*† n. sp. Ohio Carboniferous. **Herzer,** H. Columbus, Rep. Ohio Acad. Sci., **9,** (1900), 1901, (30–31, with illustr.).

Sporadoscinia capax†, *S. micrommata*†. **Jukes-Browne,** A. J. and **Hill,** W. Mem. Geol. Surv. U. K., London, **3,** 1904, (508).

Stauractinella cretacea†. **Jukes-Browne,** A. J. and **Hill,** W. *l.c.* (508).

Staurocalyptus nn. spp. **Ijima**, I. Tokyo, J. Coll. Sci., **18**, Art. 7, 1904, (1–307, with 23 pls.).

Stauronema carteri†, *S. lobatum*†, *S. planum*†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (508).

Strephinia convoluta†, *S. retiformis*†. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (508).

Toulminia obliqua†. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (509).

Tremabolites perforatus†. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (509).

Ventriculites† spp. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (509); *V.*† spp. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (193–296); *V. decurrens*†, *V. impressus*†, *V. alcyonoides*†, *V. radiatus*†. **Holmes**, W. M. Croydon, Proc. Trans. Sci. Soc. Nat. Hist., **1904**, (15–16).

Verrucocoelia tubulata†, *V. vectensis*†, *V.* sp.†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (509).

DEMOSPONGIAE.

CARNOSA.

Corticella geodioides (Carter), re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (77–79).

Placinastrella oxeata n. sp. **Topsent**, E. *l.c.* (102–103).

Thrombus abyssi (Carter) Sollas var. *niger* n. var. **Topsent**, E. *l.c.* (100–102).

TETRACTINELLIDA.

Axinella costata†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (505).

Azorica pfeifferae (Carter), re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (63–64).

Bolosponzia constricta†, *B. globata*†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (505).

Callopegma obconicum†. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (193–296); *C. ficoideum*†, *C. obconicum*†, *C.*† sp. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (505).

Characella pachastrelloides (Carter), re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (95).

Chrotella amphiacantha n. sp. **Topsent**, E. *l.c.* (96–97).

Corallistes noli-tangere Schmidt, re-described. **Topsent**, E. *l.c.* (59–60).

Craniella cranium (Muller) Sollas, re-described; *C. disigma* n. sp. **Topsent**, E. *l.c.* (99–100).

Ctenodopora callodictya†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (505).

Discodermia ramifera, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (57–58).

Doryderma ramosum, *D. racemeri*†, *D.*† sp. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (506).

Erylus nummulifer, *E. mammillaris* (Schmidt), re-described; nn. spp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (71–75).

Geodia cosaster (Sollas), re-described; nn. spp. **Topsent**, E. *l.c.* (67–71).

Hallirhoa agariciformis†, *H. costata*†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (506).

Heterostinia obliqua†. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (506); *H.* **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (193–296).

Isoraphinia tecta†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U.K., London, **3**, 1904, (506).

Jerea cordiformis†, *J. excavata*†? *J. webster*i†, *J.*† sp. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (506).

Jercica clava†. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (506).

Macandrewia azorica Gray, re-described; nn. spp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (60–62).

Monocrepidium vermiculatum, re-described. **Topsent**, E. *l.c.* (148).

Nelumbia tuberosa†, *N.*† sp. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (506)

Nematinion calyculum†, *N.*† sp. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (507).

Nethea amygdaloides (Carter), re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (94).

Ophiraphidites anastomosans. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Géol. Surv. U. K., London, **3**, 1904, (507).

Pachastrella convoluta†. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (507); *P. monilifera* Schmidt, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (92-94).

Pachinion scriptum†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (507).

Penares foliaformis n. sp. **Wilson**, H. V. Cambridge, Mass., Mem. Mus. Comp. Zool. Harvard Coll., **30**, 1904, (111-114); *P. sclerobesa* n. sp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (82-83).

Petromica grimaldii, re-described. **Topsent**, E. *l.c.* (64-66).

Pholidocladia dichotoma†, *P. ramosa*†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (507).

Phymaplectia cribrata†, *P. irregularis*†, *P. scitula*†, *P. spinosa*. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (507).

Phymatella intumescens†, *P. reticulata*†. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (507).

Pilochrota lactea (Carter), re-described; nn. spp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (79-82).

Plinthosella† spp. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (507); *P. squamosa*†. **Hinde**, G. J. Geol. Mag., London, (N. Ser.), [5]. **1**, 1904, (484, 485).

Poecillastra nn. spp. **Wilson**, H. V. Cambridge, Mass., Mem. Mus. Comp. Zool. Harvard Coll., **30**, 1904, (101-110); *P. compressa* (Bowerbank) Sollas *P. symbiotica*, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (89-92).

Polyjurea arbuscula†, *P. lobata*†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K. London, **3**, 1904, (508).

Racodiscula clava (Schmidt), re-described. **Topsent**, E. *l.c.* (58).

Ragadinia clavata†, *R. compressa*†, *R. sulcata*†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (508).

Rhaxella perforata H. **Fox-Strangways**, C. Mem. Geol. Surv. Eng., London, (n. ser.), 54 and 55, **1904**, (40).

Scytalia fastigiata†, *S. radiciformis*†, *S. terebrata*†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (508).

Seliscothon explanatus†, *S. planus*†. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (508).

Siphonia ficus†, *S. kocnigi*†, *S. tulipa*. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (508).

Siphonidium ramosum Schmidt, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (63).

Sphinctrella horridae Schmidt, *S. ornata* Sollas, *S. gracilis* Sollas, description. **Topsent**, E. *l.c.* (86-89).

Stachyspongia spica†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (505).

Stelletta inclusa†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (508); **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (293); *S. tuberosa*, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (75-77).

Stichophyma tumidum†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (508).

Stryphnus fortis (Vosmaer) Sollas, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (83-85).

Tethyopsis cretaceus†. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (508).

Tetilla longipilis n. sp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (97-99).

Thamnospongia] spp. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (508–509).

Thecosiphonia nobilis], *T. turbinata*]. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (509).

Theneu nn. spp. **Wilson**, H. V. Cambridge, Mass., Mem. Mus. Comp. Zool. Harvard Coll., **30**, 1904, (88–100); *T. schmidti* Sollas, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (85).

Trachysycon sulcatum]. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (509).

Turonia variabilis]. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (509).

Verruculina] spp. **Jukes-Browne**, A. J. and **Hill**, W. *l.c.* (509).

MONAXONIDA.

Acanthoraphis intertextus]. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904, (505)

Acarnus tortilis, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (171).

Alectona millari Carter, redescribed. **Topsent**, E. *l.c.* (111–112).

Artemisina erecta n. sp. **Topsent**, E. *l.c.* (214–215).

Auletta dendrophora n. sp. **Wilson**, H. V. Cambridge, Mass., Mem. Mus. Comp. Zool., Harvard Coll., **30**, 1904, (158–161); *A. sycinularia* Schmidt, re-described. *A. sessilis* n. sp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (143–145).

Axinella flustra, re-described; nn. spp. **Topsent**, E. *l.c.* (139–142).

Biemna rosea (Fristedt) Lundbeck, *B. grimaldii*, re-described. **Topsent**, E. *l.c.* (226–228).

Babaris vermiculata (Bowerbank) Gray, *B. mastophora*, re-described; *B. sosia* n. sp. **Topsent**, E. *l.c.* (145–147).

Carterius stepanowi Dyb., eine zweite deutsche Fundstätte. **Zacharias**, O. Biol. Centralbl., Leipzig, **23**, 1903, (483–484).

Ceratochalina nuda var. *axyna* Lend. described; *C. reteplax* var. *tenuis* n. var. **Thum**, E. Bruxelles, Ann. Soc. roy. malac., **38**, (1903), 1904, (Mém. 15–17, figs. 12–17).

Cerbaris toquata, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (160–161).

Chalina oculata. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (186).

Chaliniesa elongata var. *tenuispicula* n. var., *C. communis* var. *tenuis* n. var. **Thum**, E. Bruxelles, Ann. Soc. roy. malac., **38**, (1903), 1904, (Mém. 13–14, figs. 8–10).

Chalinopora typica var. *tenuispina* Lend. described. **Thum**, E. *l.c.* (Mém. 11, figs. 1–4).

Chondrocladia guiteli n. sp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (207–209).

Cladochalina euplax Lend. described. **Thum**, E. Bruxelles, Ann. Soc. roy. malac., **38**, (1903), 1904, (Mém. 11–12, figs. 5–7).

Cladocroce spathiformis n. sp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (242–243).

Cliona celata. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (186); *C. cretacea*]. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (293); *C. cretacea*], *C. glomerata*]. **Jukes-Browne**, A. J. and **Hill**, W. Mem. Geol. Surv. U. K., London, **3**, 1904 (505); *C. labyrinthica* Hancock, *C. levispira*, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (105–107).

Clione, pearls originated. **Herdman**, W. A. London, Rep. Brit. Ass., **1903**, (695).

Dendoryx dentata n. sp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (172–173).

Desmacella inornata (Bowerbank), re-described. **Topsent**, E. *l.c.* (225–226).

Desmacidon fruticosus (Johnston) Bowerbank); nn. spp. **Topsent**, E. *l.c.* (203–205).

Dotona pulchella Carter, re-described. **Topsent**, E. *l.c.* (108–109).

Dragmatyle n. gen., *D. lictor* n. sp. **Topsent**, E. *l.c.* (195).

Esperella tunicata (Schmidt) Vosmaer, re-described, *L. fascifibula* n. sp. **Topsent**, E. *l.c.* (200–201).

Esperiopsis villosa Carter, re-described; nn. spp. **Topsent**, E. *l.c.* (211–214).

Euchalina exigua var. *arborea* Lend. described. **Thum**, E. Bruxelles, Ann. Soc. roy. malac., **38**, (1903), 1904, (Mém. 20–21, figs. 25, 26).

Forcepia description of genus, *F. bulbosa* (Carter) Vosmaer, re-described; *F. imperfecta* n. sp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (177–180).

Gelliodes bifacialis n. sp. **Topsent**, E. *l.c.* (229–230).

Gellius flagellifer Ridley and Dendy, re-described. **Topsent**, E. *l.c.* (231–232); *G. perforatus* n. sp. **Wilson**, H. V. Cambridge, Mass., Mem. Mus. Comp. Zool., Harvard Coll., **30**, 1904, (130, 134).

Guitarra voluta n. sp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (209–211).

Halichondria fibrosa (Fristedt) Lundbeck, *H. leveconoides*, re-described. **Topsent**, E. *l.c.* (247–249); *H. panicea*. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (186).

Haliclonmia constellata var. *azorica* n. var. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (149).

Hamacantha johnsoni (Bowerbank) Gray, *H. schmidti* (Carter) Lundbeck, *H. clavisacpta* re-described; nn. spp. **Topsent**, E. *l.c.* (215–224).

Heteroxya corticata, re-described. **Topsent**, E. *l.c.* (133–135).

Higginsia thielei, re-described. **Topsent**, E. *l.c.* (150–151).

Hymedesmia chondrilloides, *H. stelligera* (Carter) description, *H. unistellata* var. *aspera* n. var. **Topsent**, E. *l.c.* (112–113).

Hymeniacidon sanguineum. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (186).

Hymeraphia clava Bowerbank, *H. viridis*, *H. affinis*, *H. peachi*, re-described; nn. spp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (161–167).

Hymerhabdia oxytrunca n. sp. **Topsent**, E. *l.c.* (159–160).

Hymetrochota n. gen., *H. rotula* n. sp. **Topsent**, E. *l.c.* (168).

Iophon nn. spp. **Wilson**, H. V. Cambridge, Mass., Mem. Mus. Comp. Zool., Harvard Coll., **30**, 1904, (143–151).

Jaspis johnstoni (Schmidt), *J. johnstoni* var. *incrustans*, *J. dendyi* (Sollas), re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (128–130).

Joyeuxia viridis, re-described; *J. tubulosa* n. sp. **Topsent**, E. *l.c.* (205–207).

Latrunculia biannulata, *L. insignis*, re-described. **Topsent**, E. *l.c.* (115–117).

Leptolabis n. gen. (for *L. luciensis*), *L. forcipula*, *L. arcuata*, *L. forcipula* var. *brunnea* n. var. **Topsent**, E. *l.c.* (181–185); *L. luciensis*. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (186).

Leptosastra n. gen., *L. constellata* n. sp. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (194).

Leptosia dujardini (Bowerbank), *L. occulta*, *L. pecquerqi*, *L. kochleri*, *L. schmidti*, *L. baculifera*; nn. spp. **Topsent**, E. *l.c.* (185–193).

Lissodendoryx nn. spp. **Topsent**, E. *l.c.* (173–174).

Metschnikowia spinispiculum (Carter), *M. filholi*, re-described. **Topsent**, E. *l.c.* (243–244).

Myxilla paupertas (Bowerbank) Vosmaer, re-described, *M. mariana* Ridley et Dendy var. *polysigma* n. var. **Topsent**, E. *l.c.* (168–170).

Occanapia bacillifera n. sp. **Wilson**, H. V. Cambridge, Mass., Mem. Mus. Comp. Zool., Harvard Coll., **30**, 1904, (128–130); *O. robusta* (Bowerbank) Norman, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (228–229).

Oxycordyla n. gen., *O. pellita* n. sp. **Topsent**, E. *l.c.* (135–136).

Pachychalina acapulcensis n. sp. **Wilson**, H. V. Cambridge, Mass., Mem. Mus. Comp. Zool., Harvard Coll., **30**, 1904, (124–127).

Petrosia nn. subspp. **Wilson,** H. V. *l.c.* (118–124); *P. crassa* (Carter) Lundbeck, re-described. **Topsent,** E. Résult. Camp. scient., Monaco, fasc. **25,** 1904, (240–241).

Phakellia lamelligera n. sp. **Wilson,** H. V. Cambridge, Mass., Mem. Mus. Comp. Zool., Harvard Coll., **30,** 1904, (155–158); *P. robusta* Bowerbank, re-described. **Topsent,** E. Résult. Camp. scient., Monaco, fasc. **25,** 1904, (143).

Phloeodictyon fistulosum (Bowerbank), *P. elongatum* (Topsent) Lundbeck, re-described; nn. spp. **Topsent,** E. *l.c.* (235–240).

Phlyctaenopora n. gen., *P. bitorquis* n. sp. **Topsent,** E. *l.c.* (198–200).

Phylosiphonia pumila Lend. described. **Thum,** E. Bruxelles, Ann. Soc. roy. malac., **38,** (1903), 1904, (Mém. 17–18, figs. 18, 19).

Plocamia ambigua (Bowerbank), *P. coriacea* (Bowerbank) var. *elegans* Ridley et Dendy, re-described. **Topsent,** E. Résult. Camp. scient., Monaco, fasc. **25,** 1904, (154–155).

Plocamiopsis n. gen., *P. signata* n. sp. **Topsent,** E. *l.c.* (155–156).

Polymastia corticata Ridley et Dendy, re-described. **Topsent,** E. *l.c.* (119–120); *P. macandria* n. sp. **Wilson,** H. V. Cambridge, Mass., Mem. Mus. Comp. Zool., Harvard Coll., **30,** 1904, (115–117).

Reniera implexa Schmidt, re-described; nn. spp. **Topsent,** E. Résult. Camp. scient., Monaco, fasc. **25,** 1904, (244–246).

Rhabderemia minutula (Carter), re-described. **Topsent,** E. *l.c.* (152–153).

Rhabdoploca n. gen. for *R. curvispiculifera* (Carter). **Topsent,** E. *l.c.* (157).

Rhaphidorus setosus, re-described. **Topsent,** E. *l.c.* (120–122).

Rhaphidotheca loricata, re-described. **Topsent,** E. *l.c.* (202–203).

Rhaphisia spissa, re-described. **Topsent,** E. *l.c.* (233–235).

Rhizaxinella nn. spp. **Topsent,** E. *l.c.* (126–128).

Sceptrintus richardi, re-described. **Topsent,** E. *l.c.* (117–119).

Sollasella hystrix, re-described. **Topsent,** E. *l.c.* (142–143).

Spinosella sororia var. *dilatata* Dendy, var. *elongata* Dendy described. **Thum,** E. Bruxelles, Ann. Soc. roy. malac., **58,** (1903), 1904, (Mém. 18–20, figs 20–24).

Spongosgrites placenta, re-described. **Topsent,** E. Résult. Camp. scient., Monaco, fasc. **25,** 1904, (130–131).

Stelodoryx n. gen., *S. procera* n. sp. **Topsent,** E. *l.c.* (174–176).

Stylostichon repens n. sp. **Topsent,** E. *l.c.* (170).

Stylotella jullieni, re-described. **Topsent,** E. *l.c.* (224–225).

Suberites nn. spp. **Topsent,** E. *l.c.* (124–126); *S. domuncula,* Spongosterin, eine cholesterinartige Substanz aus, und seine angebliche Beziehung zum Lipochrom dieses Tieres. **Henze,** M. Hoppe-Seylers Zs. physiol. Chem., Strassburg, **41,** 1904, (109–124); *S. domuncula.* **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7,** 1904, (186).

Suberotelites demonstrans, re-described. **Topsent,** E. Résult. Camp. scient., Monaco, fasc. **25,** 1904, (157).

Syringella humilis, S. falcifera, re-described. **Topsent,** E. *l.c.* (138–139).

Tedania suctoria Schmidt, *T. commixta* Ridley et Dendy, re-described. **Topsent,** E. *l.c.* (176–177).

Thoosa armata, re-described. **Topsent,** E. *l.c.* (109–111).

Topsentia glabra Berg, *T. pachastrelloides,* re-described. **Topsent,** E. *l.c.* (131–133).

Trachyforcepia n. gen. for *T. groenlandica* (Fristedt). **Topsent,** E. *l.c.* (181).

Tragosia infundibuliformis, T. polypoides. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7,** 1904, (186).

Tylexocladus joubini, re-described. **Topsent,** E. Résult. Camp. scient., Monaco, fasc. **25,** 1904, (122–123).

Tylodesma nn. spp. **Wilson,** H. V. Cambridge, Mass., Mem. Mus. Comp. Zool., Harvard Coll., **30,** 1904, (136–142).

Yvesia pertusa, Y. alecto, re-described, *Y. carnosa* n. sp. **Topsent,** E. Résult. Camp. scient., Monaco, fasc. **25,** 1904, (196–198).

KERATOSA.

Aplysinopsis nn. spp. **Szymanski**, M. Zool. Anz., Leipzig, **27**, 1904, (445–449).

Darwinella simplex, re-described. **Topsent**, E. Résult. Camp. scient., Monaco, fasc. **25**, 1904, (55–56).

Hircinia vestibulata n. sp. **Szymanski**, M. Zool. Anz., Leipzig, **27**, 1904, (445–449).

MYXOSPONGIDA.

Halisarca dujardini. **M. B. A.** Plymouth., J. Mar. Biol. Ass., **7**, 1904, (186).

INCERTAE SEDIS.

Talpina dendrina†, *T. ramosa*†, *T. solitaria*†. **Jukes-Browne**, A. J. and **Hill**, W. The Cretaceous Rocks of Britain. Mem. Geol. Surv. U. K., London, **3**, 1904, (508).

LIST OF NEW GENERA AND SPECIES.

APLYSINOPSIS [Keratosa].
——— *massa*. Szymanski. 22.
——— *tuberosa*. Szymanski. 22.

ARTEMISINA [Monaxonida].
——— *erecta*. Topsent. 24.

ATLETTA [Monaxonida].
——— *dendrophora*. Wilson. 28.
——— *sessilis*. Topsent. 24.

AXINELLA [Monaxonida].
——— *vasonuda*. Topsent. 24.
——— *vellerea*. Topsent. 24.

BATHYDORUS [Hexactinellida].
——— *levis* : *spinosus* n. subsp. Wilson. 28.

BUBARIS [Monaxonida].
——— *sosia*. Topsent. 24.

CAULOPHACUS [Hexactinellida].
——— *schulzei*. Wilson. 28.

CERAOCHALINA [Monaxonida].
——— *reteplax* var. *tenuis* n. var. Thum. 23.

CHALINISSA [Monaxonida].
——— *communis* var. *tenuis* n. var. Thum. 23.
——— *elongata* var. *tenuispicula* n. var. Thum. 23.

Chaunangium n. gen. [Hexactinellida]. Schulze. 21.
——— *crater*. Schulze. 21.

CHONDROCLADIA [Monaxonida].
——— *guiteli*. Topsent. 24.

CHROTELLA [Tetractinellida].
——— *amphiacantha*. Topsent. 24.

CLADOCROCE [Monaxonida].
——— *spathiformis*. Topsent. 24.

Compsocalyx n. gen. [Hexactinellida]. Schulze. 21.
——— *gibberosa*. Schulze. 21.

CRANIELLA [Tetractinellida].
——— *disigma*. Topsent. 24.

DENDORYX [Monaxonida].
——— *dentata*. Topsent 24.

DESMACIDON [Monaxonida].
——— *abyssi*. Topsent. 24.
——— *peltatus*. Topsent. 24.

Dragmatyle n. gen. [Monaxonida]. Topsent. 24.
——— *lictor*. Topsent. 24.

ERYLUS [Tetractinellida].
——— *chavesi*. Topsent. 24.
——— *granularis*. Topsent. 24.

ESPERELLA [Monaxonida].
——— *fascifibula*. Topsent. 24.

ESPERIOPSIS [Monaxonida].
——— *decora*. Topsent. 24.
——— *glomeris*. Topsent. 24.

EUPLECTELLA [Hexactinellida].
——— *nobilis*. Schulze. 21.

EURETE [Hexactinellida].
——— *erectum* : *gracile* n. subsp. Wilson. 28.
——— ——— *mucronatum* n. subsp. Wilson. 28.
——— ——— *tubuliferum* n. subsp. Wilson. 28.

FARREA [Hexactinellida].
——— *occa* : *claviformis* n. subsp. Wilson. 28.
——— ——— var. *laminaris* n. var. Topsent. 24.
——— *mexicana*. Wilson. 28.

FORCEPIA [Monaxonida].
——— *imperfecta*. Topsent. 24.

GELLIODES [Monaxonida].
——— *bifacialis*. Topsent. 24.

GELLIUS [Monaxonida].
——— *perforatus*. Wilson. 28.

Geodia [Tetractinellida].
——— *echinastrella*. Topsent. 24.
——— *spherastrella*. Topsent. 24.

Guitarra [Monaxonida].
——— *voluta*. Topsent. 24.

Halicnemia [Monaxonida].
——— *constellata* var. *azorica* n. var. Topsent. 24.

Hamacantha [Monaxonida].
——— *carteri*. Topsent. 24.
——— *implicans* var. *azorica* n. var. Topsent. 24.
——— *integra*. Topsent. 24.
——— *lundbecki*. Topsent. 24.

Hexactinella [Hexactinellida].
——— *labyrinthica*. Wilson. 28.

Hircinia [Keratosa].
——— *vestibulata*. Szymanski. 22.

Holascus [Hexactinellida].
——— *obesus*. Schulze. 21.
——— *tenuis*. Schulze. 21.

Hyalascus [Hexactinellida].
——— *similis*. Ijima. 13.

Hyalonema [Hexactinellida].
——— *bianchoratum*. Wilson. 28.
——— *calix*. Schulze. 21.
——— *coniforme*. Schulze. 21.
——— *molle*. Schulze. 21.
——— *nicobaricum*. Schulze. 21.
——— *pateriferum*. Wilson. 28.
——— *pedunculatum*. Wilson. 28.
——— *proximum*. Schulze. 21.
——— *simile*. Schulze. 21.
——— *solutum*. Schulze. 21.
——— *somalicum*. Schulze. 21.
——— *tulipa*. Schulze. 21.
——— *urna*. Schulze. 21.
——— *valdiviae*. Schulze. 21.
——— *validum*. Schulze. 21.

Hymedesmia [Monaxonida].
——— *unistellata* var. *aspera* n. var. Topsent. 24.

Hymeraphia [Monaxonida].
——— *hispidula*. Topsent. 24.
——— *mucronata*. Topsent. 24.
——— *mutabilis*. Topsent. 24.
——— *pilosella*. Topsent. 24.
——— *spinispinosa*. Topsent. 24.

Hymerhabdia [Monaxonida].
——— *oxytrunca*. Topsent. 24.

Hymetrochota n. gen. [Monaxonida]. Topsent. 24.
——— *rotula*. Topsent. 24.

Iophon [Monaxonida].
——— *chelifer : ostia - magna* n. subsp. Wilson. 28.
——— *lamella*. Wilson. 28.
——— ——— *indivisus* n. subsp. Wilson. 28.
——— *indentatus*. Wilson. 28.

Joyeuxia [Monaxonida].
——— *tubulosa*. Topsent. 24.

Leptolabis n. gen. [Monaxonida]. Topsent. 24.
——— *arcuata*. Topsent. 24.
——— *forcipula*. Topsent. 24.
——— ——— var. *bromuca* n. var. Topsent. 24.

Leptosastra n. gen. [Monaxonida]. Topsent. 24.
——— *constellata*. Topsent. 24.

Leptosia [Monaxonida].
——— *accrata*. Topsent. 24.
——— *biscutella*. Topsent. 24.
——— *obtusata*. Topsent. 24.
——— *rhaphigena*. Topsent. 24.
——— *umbellifera*. Topsent. 24.

Lissodendoryx [Monaxonida].
——— *fertilior*. Topsent. 24.
——— *simplex*. Topsent. 24.

Macandrewia [Tetractinellida].
——— *ramosa*. Topsent. 24.
——— *robusta*. Topsent. 24.

Monorhaphis n. gen. [Hexactinellida]. Schulze. 21.
——— *chuni*. Schulze. 21.
——— *divis*. Schulze. 21.

Myxilla [Monaxonida].
——— *mariana :* var *polysigma* n. var. Topsent. 24.

Oceanapia [Monaxonida].
——— *baeillifera*. Wilson. 28.

Oxycordyla n. gen. [Monaxonida]. Topsent. 24.
——— *pellita*. Topsent. 24.

Pachychalina [Monaxonida].
——— *acapulcensis*. Wilson. 28.

Penares [Tetractinellida].
——— *foliaformis*. Wilson. 28.
——— *sclerobesa*. Topsent. 24.

Peteosia [Monaxonida].
——— *similis : densissima* n. subsp. Wilson. 28.
——— *variabilis : crassa* n. subsp. Wilson. 28.

Phakellia [Monaxonida].
——— *lamelligera*. Wilson. 28.

Philoedictyon [Monaxonida].
——— *arcuum*. Topsent. 24.
——— *coriaceum*. Topsent. 24.
——— *reticulatum*. Topsent. 24.

Phlyctaenopora n. gen. [Monaxonida]. Topsent. 24.
——— *bitorquis*. Topsent. 24.

Pilochrota [Tetractinellida].
——— *inermis*. Topsent. 24.
——— *ventricosa*. Topsent. 24.

Placinastrella [Carnosa].
——— *oxeata*. Topsent. 24.

Platylistrum n. gen. [Hexactinellida]. Schulze. 21.
——— *platessa*. Schulze. 21.

Plocamiopsis n. gen. [Monaxonida]. Topsent. 24.
——— *signata*. Topsent. 24.

Poecillastra [Tetractinellida].
——— *cribraria*. Wilson. 28.
——— *tricornis*. Wilson. 28.

Polymastia [Monaxonida].
——— *macandria*. Wilson. 28.

Porosphaera [Calcarea].
——— *arrecta*. Hinde. 11.
——— *patelliformis*. Hinde. 11.

Ramella n. gen. [Hexactinellida]. Schulze. 21.
——— *tubulosa*. Schulze. 21.

Regadrella [Hexactinellida].
——— *delicata*. Wilson. 28.

Reniera [Monaxonida].
——— *foraminosa*. Topsent. 24.
——— *spongiosa*. Topsent. 24.
——— *utriculus*. Topsent. 24.

Rhabdocalyptus [Hexactinellida].
——— *baculifer*. Schulze. 21.
——— *unguiculatus*. Ijima. 13.

Rhabdoploca n. gen. [Monaxonida]. Topsent. 24.

Rhizaxinella [Monaxonida].
——— *biseta*. Topsent. 24.
——— *uniseta*. Topsent. 24.

Sarostegia n. gen. [Hexactinellida]. Topsent. 25.
——— *oculata*. Topsent. 25.

Sclerothamnopsis n. gen. [Hexactinellida]. Wilson. 28.
——— *compressa*. Wilson. 28.

Sphenodictya n. gen. [Hexactinellida]. Herzer. 9.
——— *cornigera* †. Herzer. 9.

Staurocalyptus [Hexactinellida].
——— *affinis*. Ijima. 13.
——— *entacanthus*. Ijima. 13.
——— *tubulosus*. Ijima. 13.

Stelodoryx n. gen. [Monaxonida]. Topsent. 24.
——— *procera*. Topsent. 24.

Stylostichon [Monaxonida].
——— *repens*. Topsent. 24.

Suberites [Monaxonida].
——— *gibbosiceps*. Topsent. 24.
——— *laticeps*. Topsent. 24.

Tetilla [Tetractinellida].
——— *longipilis*. Topsent. 24.

Thenea [Tetractinellida].
——— *echinata*. Wilson. 28.
——— *lamelliformis*. Wilson. 28.
——— *pyriformis*. Wilson. 28.

Thrombus [Carnosa].
——— *abyssi* var. *niger* n. var. Topsent. 24.

Trachyforcepia n. gen. [Monaxonida]. Topsent. 24.

Tylodesma [Monaxonida].
——— *alba*. Wilson. 28.
——— *vestibularis*. Wilson. 28.

Yvesia [Monaxonida].
——— *carnosa*. Topsent. 24.

0803 0831 CŒLENTERATA (OR CNIDARIA).

TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent Subject entries and in the list of new genera and species in place of the full reference. The reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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Olindioides n. gen., *O. formosa* n. sp. **Goto**, S. Parker, G. H., *ed.* Mark Anniversary Volume, New York, 1903, (3).

Pachycordyle weismanni n. sp. **Hargitt**, C. Mitt. zool. Stat. Neapel, Berlin, **16**, 1904, (553–585, mit 2 Taf.).

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Pseudoclytia gardineri n. sp. **Browne**, E. T. *l.c.* (731, pl. LV).

Sarsia nn. spp. Barents-Meere. **Linko**, A. Zool. Anz., Leipzig, **28**, 1904, (210–220).

Sertularella polyzonias n. sp. California. **Torrey**, H. B. Berkeley, Univ. Cal., Pub. Zool., **2**, 1904, (27); *S. plana* n. sp. Patagonien. **Jäderholm**, E. Ark. Zool., Stockholm, **1**, 1904, (279–280, with pl.).

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Stylactis affinis n. sp. Patagonien. **Jäderholm**, E. Ark. Zool., Stockholm, **1**, 1904, (264–265); *S. arctica* n. sp. Zwischen Grönland u. Jan Mayen. **Jäderholm**, E. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 12, 1903, (5–7, with pl.).

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Symbecium protectum n. sp. Patagonien. **Jäderholm**, E. Ark. Zool., Stockholm, **1**, 1904, (290–291, with pl.).

Thuiaria heteroclada n. sp. Ost-Asien. **Jäderholm**, E. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 13, 1902, (5–6, with pl.).

Timoides n. gen., *T. agassizii* n. sp. Maldive islands. **Bigelow**, H. B. Cambridge, Mass., Bull. Mus. Comp. Zool., Harvard Coll., **39**, 1904, (II. + [245]–269, with 9 pls.).

Tristylotus n. gen., *T. hexagonus*, *T. rhomboideus* nn. spp. **Parks**, W. A. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (135–140, with text fig.).

Tubularia, some factors in the regeneration. **Morgan**, T. H. Arch. EntwMech., Leipzig, **16**, 1903, (125–154); *T. crocea*, regeneration. **King**, H. D. Wood's Holl, Mass., Mar. Biol. Lab. Bull., **6**, 1904, (287–306, with text fig.); *T. mesembryanthemum*, Regulationsvorgänge. **Godlewski**, E., *jun.* Arch. EntwMech., Leipzig, **18**, 1904, (111–160, mit 2 Taf.).

Velella spiralis on the Cork Coast. **Martin**, H. A. Irish Nat., Dublin, **13**, 1904, (27); *V. spirans*, Entwicklung. **Woltereck**, R. Zool. Jahrb., Jena, Suppl. **7**, 1904, (347–372, mit 3 Taf.).

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Hargitt, C. W. Regeneration in Scyphomedusae. [Abstract.] Amer. Nat., Boston, Mass., **38,** 1904, (517–519).

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General.

Carlgren, O. Kurze Mitteilungen über Anthozoen. 1–3. Zool. Anz., Leipzig, **27,** 1904, (534–549, 616).

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Kükenthal, W. Ueber einige Korallentiere des Roten Meeres. Jena, Denkschr. med. Ges., **11,** 1904, (31–58, mit 2 Taf.).

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Alcyonium digitatum, assimilation and nutriment. **Pratt,** E. M. London, Rep. Brit. Ass., **1903,** (688–689); *A. purpureum*, n. sp. Cape Good Hope. **Hickson,** S. J. Cape Town, Marin. Invest., **3,** 1904, (215, pl. VII, fig. 1; pl. IX, fig. 18).

Anthomastus grandiflorus Verrill. **Hickson,** S. J. *l.c.* (217, pl. VII, fig. 2).

Anthoptilum grandiflorum Köll. Cape Good Hope. **Hickson,** S. J. *l.c.* (pl. VIII, fig. 14).

Ceratoisis ramosa n. sp. Cape Good Hope. **Hickson,** S. J. *l.c.* (224, pl. VII, figs. 3 and 4; pl. VIII, fig. 12).

Corallium Japanese spp., *C. pusillum* n. sp. (Japanese) **Kishinouye,** Kamakichi. Suisan Ch. Ho., Tokyo, **14,** Pt. 1, 1904, (1–31, with 9 pls.).

Eugorgia gilchristi n. sp. Cape Good Hope. **Hickson,** S. J. Cape Town Marin. Invest., **3,** 1904, (230, pl. IX, figs. 15, 19).

Juncella spiralis n. sp. Cape Good Hope. **Hickson,** S. J. *l.c.* (231, pl. VIII, figs. 6, 9).

Malacogorgia n. gen. (*Malacogorgiidae* n. fam.) *M. capensis* n. sp. Cape of Good Hope. **Hickson,** S. J. *l.c.* (226, pl. VII, fig. 5; pl. VIII, figs. 10 and 11).

Nephthya, systematisches. *N. jaegerskioeldi* n. sp. Rothes Meer. **Holm,** O. *In*: Jägerskiöld, L. A., Res. exped. Egypt, . . . Uppsala, 1904, Pt. 1, (18, with pl.).

Pennatula prolifera n. sp. **Jungersen,** H. F. E. Danish Ingolf-Expedition, Kjöbenhavn, **5,** No. 1, 1904, (18).

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Renilla, regeneration. **Torrey,** H. B. Wood's Holl, Mass., Mar. Biol. Lab., Bull., **2,** 1901, (355–356).

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Actinostola chilensis n. sp. **McMurrich,** J. P. Zool. Jahrb., Jena, Suppl., **6,** 1904, (217).

Alveopora cretacea† n. sp. Portugal. **Felix,** J. Berlin, Zs. D. geol. Ges., **55,** 1903, Aufsätze, (45–55, mit 1 Taf.); Lisboa, Com. Trab. geol., **5,** 1904, (380–381); *A. gracilis*† n. sp. **Törnquist,** A. Frankfurt a. M., Abh. Senckenb. Ges., **27,** 1904, (321–338, mit 1 Taf.).

Anisopsammia n. gen. = *Amphipelia rostrata* Porvat. **Marenzeller,** E. von. Wissensch. Ergebnisse d. D. Tiefsee-Expedition, Jena, **7,** Lfg. 3, 1904, (261–318).

Antholoba reticulata Couth. *v. Hepatus chilensis* M. E.

Antillia constricta Brug var. *maldivensis* n. var. **Gardiner,** J. S. Fauna Mald. Laccad. Arch., **2,** 1904, (758, pl. LIX).

Antipathes nn. spp. **Forster-Cooper,** C. *l.c.* (794–795, pl. LXV); *A. viminalis* n. sp. **Roule,** L. Paris, Mem. soc. zool., **15,** 1902, (233).

Aphanipathes plantagenista n. sp. **Forster-Cooper,** C. Fauna Mald. Laccad. Arch., **2,** 1904, (796, pl. LXV).

Aphyllostylus n. gen.†, *A. gracilis*† n. sp. Manitoba, Silurian. **Whiteaves,** J. F. Ottawa Nat., **18,** 1904, (113–114).

Astrangia (*Coenangia*) *conradi* n. sp. Maryland. **Vaughan,** T. W. Anthozoa. Maryland Geol. Surv., Miocene, Baltimore, 1904, (442).

Astrocoenia pygmaea† n. sp. Portugal. **Felix,** J. Berlin, Zs. D. geol. Ges., **55,** 1903, Aufsätze, (45–55); Lisboa, Com. Trab. geol., **5,** 1904, (385).

Aulocyathus n. gen., *A. juvenescens* n. sp. **Marenzeller,** E. von. Wissensch. Ergebnisse d. D. Tiefsee-Expedition, Jena, **7,** Lfg. 3, 1904, (300–301).

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Caninia cylindrica var. *bristoliensis*]. **Vaughan**, A. Bristol, Proc. Nat. Soc., **10**, 1904, (103, pl. I, fig. 4).

Caryophyllia nn. spp.? Cape Good Hope. **Gardiner**, J. S. Cape Town, Marin. Invest., **3**, 1904, (113-114, pl. I, figs. 3 and 4); *C. antarctica* n. sp. **Marenzeller**, E. von. Wissensch. Ergebnisse d. D. Tiefsee-Expedition, Jena, **7**, Lfg. 3, 1904, (293); *C. diomedeae* n. sp. **Marenzeller**, E. von. Cambridge, Mass., Bull. Mus. Comp. Zool. Harvard Coll., **43**, 1904, (179).

Ceratotrochus delicatus n. sp. **Marenzeller**, E. von. Wissensch. Ergebnisse d. D. Tiefsee-Expedition, Jena, **7**, Lfg. 3, 1904, (302); *C. johnsoni* Duncan, Natal. **Gardiner**, J. S. Cape Town, Marin. Invest., **3**, 1904, (118, pl. I, figs. 5 a-c.; pl. II, fig. M).

Cerianthus borealis. **Kingsley**, J. S. Tufts College, Mass., Tufts Coll. Stud., **1**, 1904, (345)-361, with text fig.); *C. danielsseni* n. sp. **Roule**, L. Paris, C.-R. Acad. sci., **138**, 1904, (708-710).

(*Chaetetes?*) *bristoliensis*] n. sp. Bristol Carboniferous. **Vaughan**, A. Bristol, Proc. Nat. Soc., **10**, 1904, (96, pl. I, fig. 2).

Chitonanthus castaneus n. sp. **McMurrich**, J. P. Zool. Jahrb., Jena, Suppl., **6**, 1904, (282).

Choriactis n. gen., *C. crassa* n. sp. **McMurrich**, J. P. *l.c.* (274).

Cirripathes gardineri n. sp. **Forster-Cooper**, C. Fauna Mald. Laccad. Arch., **2**, 1904, (793-794, pl. LXV).

Cladopora multiseriata] n. sp. New Jersey. Devonian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (271, pl. XXVI, figs. 2 and 3).

Cleistopora (*Michelinia*) *geometrica*]. Bristol. **Vaughan**, A. Bristol, Proc. Nat. Soc., **10**, 1904, (99, pl. I, fig. 3).

Clisiophyllum urbinatum] *C.* sp. **Vaughan**, A. *l.c.* (117, 119, pl. I, fig. 6).

Coeloria nn. spp. **Gardiner**, J. S. Fauna Mald. Laccad. Arch., **2**, 1904, (762-763, pl. LX).

Cribrina nn. spp. **McMurrich**, J. P. Zool. Jahrb., Jena, Suppl., **6**, 1904, (284, 289).

Cyathophyllum aff. *murchisoni*]. **Vaughan**, A. Bristol, Proc. Nat. Soc., **10**, 1904, (116, pl. I, fig. 5).

Cyclolites chaffati]. n. sp. Portugal. **Felix**, J. Berlin, Zs. D. geol. Ges., **55**, 1903, Aufsätze, (45-55, mit 1 Taf.); Lisboa, Com. Trab. geol., **5**, 1904, (378-380, pl. III).

Cyphastraea nn. spp. **Gardiner**, J. S. Fauna Mald. Laccad. Arch., **2**, 1904, (780); *C. intermedia*] n. sp. Aegypten. **Felix**, J. Berlin, Zs. D. geol. Ges., **56**, 1904, Aufsätze, (198).

Dendracis meridionalis] n. sp. **Törnquist**, A. Frankfurt a. M., Abh. Senckenb. Ges., **27**, 1901, (321-338, mit 1 Taf.).

Desmophyllum capense n. sp. Cape Good Hope. **Gardiner**, J. S. Cape Town, Marin. Invest., **3**, 1904, (96).

Diplocteniun affine] n. sp. Portugal. **Felix**, J. Berlin, Zs. D. geol. Ges., **55**, 1903, Aufsätze, (45-55); Lisboa, Com. Trab. geol., 5, 1904, (386-387).

Duncania capensis n. sp Cape Good Hope. **Gardiner**, J. S. Cape Town, Marin. Invest., **3**, 1904, (120, pl. I, figs. 6 a-c).

Echinopora nn. spp. **Gardiner**, J. S. Fauna Mald. Laccad. Arch., **2**, 1904, (782, pls. LX, LXIII).

Endococlactis carlgreni = *Halcurias carlgreni*. **McMurrich**, J. P. Wood's Holl, Mass., Mar. Biol. Lab. Bull., **2**, 1901, (155-163, with text fig.).

Faria nn. spp. **Gardiner**, J. S. Fauna Mald. Laccad. Arch., **2**, 1904, (766-772, pls. LXI, LXII); *F. minor*] n. f. Aegypten. **Felix**, J. Berlin, Zs. D. geol. Ges., **56**, 1901, Aufsätze, (199).

Favosites corrugatus† n. sp. New Jersey. Silurian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (220, pl. XVII, figs. 1 and 2).

Fistulipora aff. *incrustans*. **Vaughan**, A. Bristol, Proc. Nat Soc., **10**, 1904, (120, pl. I, fig. 1).

Flabellum nn. spp. **Marenzeller**, E. von. Wissensch. Ergebnisse d. D. Tiefsee-Expedition, Jena, **7**, Lfg. 3,

1901, (269-277); *F. bellunense* n. sp. **Oppenheim**, P. Berlin, D. geol. Ges., **55**, 1903, Aufsätze, (98-235, mit 4 Taf.).

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Heterocyathus aequicostatus Ed. and H. **Gardiner**, J. S. Cape Town, Marin. Invest., **3**, 1904, (105, pl. III, fig. 1-13).

Hormathia exlex n. sp. **McMurrich**, J. P. Zool. Jahrb., Jena, Suppl., **6**, 1904, (279).

Hydnopora nn. spp. **Gardiner**, J. S. Fauna Mald. Laccad. Arch., **2**, 1904, (764-765, pl. LX).

Leiopathes grimaldii n. sp. **Roule**, L. Paris, Mem. soc. zool., **15**, 1902, (236).

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Metridium parvulum n. sp. **McMurrich**, J. P. Zool. Jahrb., Jena, Suppl., **6**, 1904, (276).

Orbicella† nn. spp. Aegypten. **Felix**, J. Berlin, Zs. D. geol. Ges., **56**, 1904, Aufsätze, (171, 195); *O.* nn. spp. **Gardiner**, J. S. Fauna Mald. Laccad. Arch., **2**, 1904, (774-776, pl. LXIII).

Paraclis nn. spp. **McMurrich**, J. P. Zool. Jahrb., Jena, Suppl., **6**, 1904, (242-243).

Paranthecopsis n. gen., ~ *Anthecopsis* Simon. **McMurrich**, J. P. *l.c.* (232).

Parazoanthus elongatus n. sp. **McMurrich**, J. P. *l.c.* (298).

Phyllococnia transiens† n. sp. Portugal. **Felix**, J. Berlin, Zs. D. geol. Ges., **55**, 1903, Aufsätze, (45-55); Lisboa, Com. Trab. geol., **5**, 1904, (384-385).

Prionastraea suradivae n. sp. **Gardiner**, J. S. Fauna Mald. Laccad. Arch., **2**, 1904, (789).

Romingeria? trentonensis† n. sp. New Jersey. Ordovician. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (138, pl. VI, fig. 5).

Sagartia davisi, regeneration. **Torrey**, H. B. and **Mery**, J. R. Berkeley, Univ. Cal. Pub. Zool., **1**, 1904, (211-226); *S. herpetodes* n. sp. **McMurrich**, J. P. Zool. Jahrb., Jena, Suppl., **6**, 1904, (268); *S. luciae*, variation. **Davenport**, G. C. Parker, G. H., *ed.* Mark Anniversary Volume, New York, 1903, ([137]-146, with 1 pl.); *S. luciae*, regeneration. **Hazen**, A. P. Arch. EntwMech., Leipzig, **16**, 1903, (365-376); *S. paguri*, description. **McMurrich**, J. P. Verrill, Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **26**, 1903, (127-128); *S. troglodytes*, aged specimens. **Ashworth**, J. H. and **Annandale**, Nelson. Edinburgh, Proc. R. Soc., **25**, 1904, (295-308).

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Solenastraea anomala] n. sp. Aegypten. **Felix**, J. Berlin, Zs. D. geol. Ges., **56**, 1904, Aufsätze, (173).

Sphenotrochus aurantiacus n. sp. **Marenzeller**, E. von. Wissensch. Ergebnisse d. D. Tiefsee-Expedition, Jena, **1**, Lfg. 3, 1904, (280); *S. gilchristi* n. sp. Cape Good Hope. **Gardiner**, J. S. Cape Town, Marin. Invest., **3**, 1904, (98, pl. I, fig. 1 a-g).

Stephanocoenia maldivensis n. sp. **Gardiner**, J. S. Fauna Mald. Laccad. Arch., **2**, 1904, (784, pl. LXII).

Stephanotrochus nn. spp. **Marenzeller**, E. von. Wissensch. Ergebnisse d. D. Tiefsee-Expedition, Jena, **7**, Lfg. 3, 1904, (302-304).

Stichopathes nn. spp. **Roule**, L. Paris, Mém. soc. zool., **15**, 1902, (229-232); *S. maldivensis* n. sp. **Forster-Cooper**, C. Fauna Mald. Laccad. Arch., **2**, 1904, (794, pl. LXV).

Syringopora] n. sp. Unnamed, Clifton, carboniferous. **Vaughan**, A. Bristol, Proc Nat. Soc., **10**, 1904, (99).

Trachypora oriskania] n. sp. New Jersey. Devonian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (341, pl. XLV, figs. 1–2).

Trochocyathus cinctiaulatus Alcock. Cape Good Hope. **Gardiner**, J. S. Cape Town, Marin. Invest., **3**, 1904, (103, pl. II, fig. 2); *T. rarsonii* Pourtales. Cape Good Hope. **Gardiner**, J. S. *l.c.*, (100, pl. I, figs. 2 a, b; pl. II, fig. A.K.).

Tylopathes nn. spp. **Roule**, L. Paris, Mem. soc. zool., **15**, 1902, (234–235, 238)

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General.

Kemna, A. Sur les rapports entre Cténaires et Polyclades. Bruxelles, Ann. Soc. roy. Malac., **38**, (1903), 1904, (lxxix–lxxxvii).

Lameere, Aug. L'origine des cténophores. *l.c.* (Bul. LXXXVII–XCII); reply by Kemna, A. *l.c.* (XCII–XCVI).

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Bolina ovalis n. sp. Maldive Islands. **Bigelow**, H. B. Cambridge, Mass., Bull. Mus. Comp. Zool., Harvard Coll., **39**, 1904, (11 + [245]–269, with 9 pls.).

Cestus pectenalis n. sp. Maldive Islands. **Bigelow**, H. B. *l.c.* (11 + [245]–269, with 9 pls.).

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Stromatocerium nn. spp. Vermont. **Seely**, H. M. *l.c.* (144–152, with pl.).

LIST OF NEW GENERA AND SPECIES.

Actinostola [Zoantharia].
——— *chilensis*. McMurrich 93.
Actinostroma [Hydromedusae].
——— *trentonensis*]. Weller. 138.
Aequoria [Hydromedusae].
——— *maldivensis*. Browne. 9A.
Aglaophenia [Hydromedusae].
——— *antarctica*. Jäderholm. 70.
——— *heterodonta*. Jäderholm. 70.
Aglaura [Hydromedusae].
——— *octagona*. Bigelow. 6.
Alcyonium [Alcyonaria].
——— *purpureum*. Hickson. 60.
Alveopora [Zoantharia].
——— *cretacea*]. Felix. 30, 32.
——— *gracilis*]. Törnquist. 128.
Amphicodon [Hydromedusae].
——— *gravidum*. Linko. 86.
Amphogona [Hydromedusae]. Browne. 9A.
Anisopsammia n. gen. [Zoantharia]. Marenzeller. 95.
Anthograptus] n. gen. [Graptolites]. Törnquist. 129.
——— *nidus*]. Törnquist. 129.

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——— *constricta* var. *maldivensis* n. var. Gardiner. 39.

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——— *chata*. Forster-Cooper. 33A.
——— *nilandhensis*. Forster-Cooper. 33A.
——— *regularis*. Forster-Cooper. 33A.
——— *rubra*. Forster-Cooper. 33A.
——— *viminalis*. Roule. 117.

Aphanipathes [Zoantharia].
——— *plantagenista*. Forster-Cooper. 33A.

Aphyllostylus n. gen.[[Zoantharia]. Whiteaves. 139.
——— *gracilis*]. Whiteaves. 139.

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——— *conradi*. Vaughan. 136.

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——— *pygmaea*]. Felix. 30, 32.

Aulocyathus n. gen. [Zoantharia]. Marenzeller. 95.
——— *juvenescens*. Marenzeller. 95.

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——— *maldivensis*. Bigelow. 6.

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——— *ocalis*. Bigelow. 6.

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——— *platei*. McMurrich. 93.

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——— *glorietta*. Torrey. 131.

Bryograptus [Graptolites].
——— *lapworthi*]. Ruedemann. 120.
——— *pusillus*]. Ruedemann. 120.
——— *simplex*]. Törnquist. 129.

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——— *hesperia*. Torrey. 131.
——— *lennoxensis*. Jäderholm. 70.

Caryophyllia [Zoantharia].
——— *antarctica*. Marenzeller. 95.
——— *capensis*. Gardiner. 36.
——— *dioscedae*. Marenzeller. 97.
——— *epithecata*. Gardiner. 36.

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——— *ramosa*. Hickson. 60.

Ceratotrochus [Zoantharia].
——— *delicatus*. Marenzeller. 95.

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——— *danielssoni*. Roule. 115.

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——— *pectenalis*. Bigelow. 6.

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——— *bristoliensis*. Vaughan. 135.

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——— *castaneus*. McMurrich. 93.

Choriactis n. gen. [Zoantharia]. McMurrich. 93.
——— *crassa*. McMurrich. 93.

Cirripathes [Zoantharia].
——— *gardineri*. Forster-Cooper. 33A.

Cladopora [Zoantharia].
——— *multiseriata*]. Weller. 138.

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——— *pungens*]. Ruedemann. 120.

Clonograptus [Graptolites].
——— *subtilis*]. Törnquist. 129.

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——— *bakeri*. Torrey. 131.
——— *hendersoni*. Torrey. 131.
——— *universitatis*. Torrey. 131.

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——— *cooperi*. Gardiner. 39.
——— *magna*. Gardiner. 39.

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——— *pusillum*. Kishinouye. 80.

Cribrina [Zoantharia].
——— *conica*. McMurrich. 93.
——— *elongata*. McMurrich. 93.

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——— *perkinsi*. Seely. 124.

Cyclolites [Zoantharia].
——— *choffati*]. Felix. 30, 32.

Cyphastraea [Zoantharia].
——— *intermedia*]. Felix. 31.
——— *maldivensis*. Gardiner. 39.
——— *savadivae*. Gardiner. 39.

Dendracis [Zoantharia].
——— *meridionalis*]. Törnquist. 128.

Dendrograptus [Graptolites].
——— *flaitans*]. Ruedemann. 120.
——— *maximus*]. Wiman. 140.
——— *succulentus*]. Ruedemann. 120.

Desmograptus [Graptolites].
——— *formosus*]. Wiman. 140.
——— *intricatus*]. Ruedemann. 120.

Desmophyllum [Zoantharia].
——— *capense*. Gardiner. 36.

Dicellograptus [Graptolites].
——— *angulatus*. Elles and Wood. 28.
——— *complanatus*, var. *ornatus*] n. var. Elles and Wood. 28.
——— *divaricatus* var *salopiensis*] n. var. Elles and Wood. 28.
——— *sextans* var. *exilis*] n. var. Elles and Wood. 28.

Dichograptus [Graptolites].
——— *regularis*]. Törnquist. 129.

Dicranograptus [Graptolites].
——— *brevicaulis*]. Elles and Wood. 28.
——— *celticus*]. Elles and Wood. 28.
——— *cyathiformis*]. Elles and Wood. 28.

Dictyonema [Graptolites].
——— *furciferum*]. Ruedemann. 120.
——— *rectilineatum*]. Ruedemann. 120.

Didymograptus [Graptolites].
——— *caduceus*: *nanus*] n. mut. Ruedemann. 120.
——— *cuspidatus*]. Ruedemann. 120.
——— *ellesi*]. Ruedemann. 120.
——— *forcipiformis*]. Ruedemann. 120.
——— *incertus*]. Ruedemann. 120.
——— *spinosus*]. Ruedemann. 120.
——— *törnquisti*]. Ruedemann, 120.

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——— *allmani*. Torrey. 131.

Diplocteniun [Zoantharia].
——— *affine*]. Felix. 30, 32.

Diplograptus [Graptolites].
——— *laxus*]. Ruedemann. 120.
——— *longicaudatus*]. Ruedemann. 120.

Discograptus] n. gen. [Graptolites]. Wiman. 140.
——— *schmidti*]. Wiman. 140.

Duncania [Zoantharia].
——— *capensis*. Gardiner. 36.

Echinopora [Zoantharia].
——— *tertia*. Gardiner. 39.
——— *magna*. Gardiner. 39.

Eirene [Hydromedusae].
——— *dandurensis*. Bigelow. 6.

Eirina [Hydromedusae].
——— *macrogastra*. Marenzeller. 97.

Eugorgia [Alcyonaria].
——— *gilchristi*. Hickson. 60.

Euphysa [Hydromedusae].
——— *tentaculata*. Linko. 86.
——— *tetrabrachia*. Bigelow. 6.

Eutlokamis [Ctenophora].
——— *californiensis*. Torrey. 132.

Eutimeta [Hydromedusae].
——— *lactea*. Bigelow. 6.

Favia [Zoantharia].
——— *adduensis*. Gardiner. 39.
——— *hululensis*. Gardiner. 39.
——— *laccadivica*. Gardiner. 39.
——— *minor* n. f. Felix. 31.
——— *parcimurata*. Gardiner. 39.

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——— *corrugatus*]. Weller. 138.

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——— *belluense*. Oppenheim. 109.
——— *chunii*. Marenzeller. 95.
——— *deludens*. Marenzeller. 95.
——— *inconstans*. Marenzeller. 95.
——— *magnificum*. Marenzeller. 95.
——— *stabile*. Marenzeller. 95.

Galeograptus] n. gen. [Graptolites]. Wiman.
——— *wennersteni*]. Wiman. 140.

Glossograptus [Graptolites].
——— *echinatus*]. Ruedemann. 120.
——— *hystrix*]. Ruedemann. 120.

Goniograptus [Graptolites].
——— *geometricus*]. Ruedemann. 120.
——— *perflexilis*]. Ruedemann. 120.

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——— *pelagicus*. Bigelow. 6.

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——— *incertum*. McMurrich. 93.
——— *selkirkii*. McMurrich. 93.

Halcurias [Zoantharia].
——— *earlgreni*. McMurrich. 92.

Hallanthus [Zoantharia].
——— *chilensis*. McMurrich. 93.

Halicornaria [Hydromedusae].
——— *vegae*. Jäderholm. 70.
——— *expansa*. Jäderholm. 70.

Hippocrene [Hydromedusae].
——— *aurea*. Linko. 86.

Hormathia [Zoantharia].
——— *exlex*. McMurrich. 93.

Hydinopora [Zoantharia].
——— *grandis*. Gardiner. 39.
——— *maldivensis*. Gardiner. 39.

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——— *californica*. Torrey. 131.
——— *multispinosa*†. Ulrich. 134.

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——— *salenskii*. Dawydoff. 17.

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——— *nauciformis*†. Wiman. 140.

Juncella [Alcyonaria].
——— *spiralis*. Hickson. 60.

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——— *socia*. Swenander. 126.

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——— *grimaldii*. Roule. 117.

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——— *hemispherica*. Bigelow. 6.
——— *indica*. Bigelow. 6.

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——— *gracilicaulis*. Jäderholm. 70.

Malacogorgia n. gen. [Alcyonaria]. Hickson. 60.
——— *capensis*. Hickson. 60.

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——— *ulrichanum*†. Girty. 42.

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——— *parvulum*. McMurrich. 93.

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——— *incrustans*†. Ulrich. 134.
——— *subramosus*†. Ulrich. 134.

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——— *jaegerskioeldi*. Holm. 63.

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——— *corona*. Torrey. 131.

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——— *virens*. Bigelow. 6.

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——— *pterocyssa*. Bigelow. 6.

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——— *singularis*. Browne. 9A.

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——— *humphreysi*†. Felix. 31.
——— *lyonsi*†. Felix. 31.
——— *nimikoicusis*. Gardiner. 39.

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——— *weismanni*. Hargitt. 52.

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——— *iguota*. McMurrich. 93.
——— *tenuicollis*. McMurrich. 93.

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——— *elongatus*. McMurrich. 93.

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——— *simplex*. Bigelow. 6.

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——— *prolifera*. Jungersen. 73.

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——— *mipolitanus*. (?). Hargitt. 52.

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——— *tenue*. Browne. 9A.

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——— *transiens*†. Felix. 30, 32.

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——— *suvadivae*. Gardiner. 39.

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——— *tropica*. Browne. 9A.
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——— *gardineri*. Browne. 9A.

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——— *tenuissimus*†. Ruedemann. 120.

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——— *trentonensis*†. Weller. 138.

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——— *herpetodes*. McMurrich. 93.

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——— *flammea*. Hartlaub. 86.

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——— *ambiguus*†. Törnquist. 129.
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——— *pedrensis*. Torrey. 131.
——— *plana*. Jäderholm. 70.

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——— *curta*. Jäderholm. 70.

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——— *praecursor*†. Ruedemann. 120.

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——— *anomala*†. Felix. 31.

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——— *aurantiacus*. Marenzeller. 95.
——— *gilchristi*. Gardiner. 36.

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——— *ehrenbergi*. Kükenthal. 83.
——— *hartmeyeri*. Kükenthal. 83.
——— *mayi*. Kükenthal. 83.

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——— *dichotomus* var. *apertus*† n. var. Ruedemann. 120.

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——— *maldivensis*. Gardiner. 39.

Stephanotrochus [Zoantharia].
——— *campaniformis*. Marenzeller. 95.
——— *explanans*. Marenzeller. 95.

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——— *abyssicola*. Roule. 117.
——— *dissimilis*. Roule. 117.
——— *flagellum*. Roule. 117.
——— *maldivensis*. Forster-Cooper. 33A.
——— *richardi*. Roule. 117.

Stromatocerium [Incertae Sedis].
——— *catoni*. Seely. 124.
——— *lamottense*. Seely. 124.
——— ——— var. *chazianum* n. var. Seely. 124.
——— *moniliferum*. Seely. 124.

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——— *trichomanes*†. Ruedemann. 120.

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——— *affinis*. Jäderholm. 70.
——— *arctica*. Jäderholm. 68.

Stylaster [Hydromedusae].
——— *divergens*. Marenzeller. 97.

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——— *protectum*. Jäderholm. 70.

Temnograptus [Graptolites].
——— *norcbornecusis*†. Ruedemann. 120.

Tetragraptus [Graptolites].
——— *clarkei*†. Ruedemann. 120.
——— *lentus*†. Ruedemann. 120.
——— *pygmaeus*†. Ruedemann. 120.
——— *vestrogothus*†. Törnquist. 129.
——— *woodi*†. Ruedemann. 120.

Thuiaria [Hydromedusae].
——— *heteroclada*. Jäderholm. 69.

Timoides n. gen. [Hydromedusae]. Bigelow. 6.
——— *agassizii*. Bigelow. 6.

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——— *oriskania*†. Weller. 138.

Trichogorgia n. gen. [Alcyonaria]. Hickson. 60.
——— *flexilis*. Hickson. 60.

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——— *hexagonus*. Parks. 111.
——— *rhomboideus*. Parks. 111.

Tylopathes [Zoantharia].
——— *atlantica*. Roule. 117.
——— *grayi*. Roule. 117.
——— *? hirta*. Roule. 117.

Virgularia [Alcyonaria].
——— *cladiscus* n. nom. Jungersen. 73.

Zygophylax [Hydromedusae].
——— *operculata*. Jäderholm. 70.

1003-1031 ECHINODERMATA.

TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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Monks, Sarah P. 84. Variability and autotomy of *Phataria.*

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Henri, Victor. 46. Action de quelques poisons sur les réflexes élémentaires chez le *Stichopus regalis*.

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Hartog, M. 43. Some problems of reproduction, II.

Théel, Hjalmar. 116. Preliminary account of the development of *Echinus miliaris* L.

Ovum.

Herbst, Curt. 52. Ueber die künstliche Hervorrufung von Dottermembranen an unbefruchteten Seeigeleiern. Mitt. 2: Die Hervorrufung von Dottermembranen durch Silberspuren.

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Loeb, Jacques. 69. Ueber die Befruchtung von Seeigeleiern durch Seesternsamen. Mitt. 2. Nebst Nachtrag.

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General.

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Cole, W. 21. *Henricia sanguinolenta* in the Colne river.

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Solaster intermedius n. sp. **Sluiter**, C. P. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (51–64); *S. papposus*. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (208).

Sphaeraster molassicus† n. sp. **Schütze**, E. Stuttgart, Jahreshefte Ver. Natk., **60**, 1904, (147–188).

Stellaster inconi. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (143).

OPHIUROIDEA.

Amphilepis nn. spp. **Koehler**, R. Siboga Expedition. Leide, Livr. 15, Monogr. **45**, 1904, (94).

Amphiura sp. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (146); *A.* nn. spp. Siboga expedition. **Koehler**, R. Leide, Livr. 15, Monogr. **45**, 1904, (77–93); *A. chiaji*, *A. elegans*. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (209).

Astroceras compar. n. sp. Siboga Expedition. **Koehler**, R. Leide, Livr. 15, Monogr. **45**, 1904, (158).

Astrocharis n. gen., *A. virgo* n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (160).

Astrogomphus mauritus n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (157).

Astroschema [printed in error *Astrochema*] nn. spp. Siboga Expedition. **Koehler**, R. *l.c.* (161–164).

Astratoma nn. spp. Siboga Expedition. **Koehler**, R. *l.c.* (154–155).

Ophiacantha nn. spp. Siboga Expedition. **Koehler**, R. *l.c.* (102–121).

Ophiactis nn. spp. Siboga Expedition. **Koehler**, R. *l.c.* (97–98).

Ophiarachna incrassata. **Herdman**, W. H. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (146).

Ophiobyrsella crinaceus n. sp. Siboga Expedition. **Koehler**, R. Leide, Livr. 15, Monogr. **45**, 1904, (152).

Opiocamax rugosa n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (139).

Ophiocramis declinans n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (15).

Ophiochiton nn. spp. Siboga Expedition. **Koehler**, R. *l.c.* (69–71).

Ophiochrysis n. gen. *O. ornata* n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (35).

Ophiocirce n. gen., *O. inutilis* n. sp. Siboga. **Koehler**, R. *l.c.* (13).

Ophiocnemis marmorata. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (146).

Ophiocnida brachiata. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (209).

Ophiocoma echinata, section of ray figured. **Burne**, R. H. Catal. Mus. Roy. Coll. Surgeons, London, 2nd Edit., **2**, 1904, (2); *O. nigra*. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (209); *O. nigra*, variation and Echinodermata of the Firth of Clyde. **McIntosh**, W. C. London, Rep. Brit. Ass., **1903**, (696-697); *O. scolopendrina*. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (146).

Ophiaconis grandisquama n. sp. Siboga Expedition. **Koehler**, R. Leide, Livr. 15, Monogr. **45**, 1904, (11).

Ophiocrates n. gen., *O. lenta* n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (19).

Ophiocreas sibogae n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (165).

Ophiodera neglecta n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (153).

Ophiodoris n. gen., *O. malignus*, *O. errans*, *O. contrarius* nn. spp. Siboga Expedition. **Koehler**, R. *l.c.* (72-75).

Ophioglypha nn. spp. Siboga Expedition. **Koehler**, R. *l.c.* (38-54).

Ophioleuce n. gen., *O. seminudum* n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (32-33).

Ophiolypus levis n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (21).

Ophiomastus perplexus n. sp. Siboga expedition. **Koehler**, R. *l.c.* (29).

Ophiomaza cacaotica. **Herdmann**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (147).

Ophiomidas n. gen., *O. reductum*, *O. alatum* nn. spp. Siboga Expedition. **Koehler**, R. Leide, Livr. 15, Monogr., **45**, 1904, (26-27).

Ophiomitrella nn. spp. Siboga Expedition. **Koehler**, R. *l.c.* (133-137).

Ophiomoeris n. gen., *O. spinosa* n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (17).

Ophiomusium nn. spp. Siboga Expedition. **Koehler**, R. *l.c.* (56-61).

Ophiomyces delata n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (100).

Ophiomyxis n. gen., *O. irideri* n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (142).

Ophiomyxa? juv. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (147).

Ophionereis? sp. **Herdman**, W. A. *l.c.* (146).

Ophiopallas n. gen., *O. paradoxa* n. sp. Siboga Expedition. **Koehler**, R. Leide, Livr. 15, Monogr. **45**, 1904, (12).

Ophioplinthaca nn. spp. Siboga Expedition. **Koehler**, R. *l.c.* (123-130).

Ophiopsila aranea. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (209).

Ophiopteron elegans, wide distribution. **Herdman**, W. A. and **Bell**, F. J. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (147, 148).

Ophiopyren delatum n. sp. Siboga Expedition. **Koehler**, R. Leide, Livr. 15, Monogr. **45**, 1904, (10).

Ophiopyrgus nn spp. Siboga Expedition. **Koehler**, R. *l.c.* (30-31).

Ophioscolex pertinax n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (145).

Ophiothamnus stultus n. sp. Siboga Expedition. **Koehler**, R. *l.c.* (141).

Ophiotholia multispina n. sp. Siboga Expedition. **Koehler**, R. *l.c* (99).

Ophiothrix, variability, *O*? *aspidota*, *O*? *vercidina*. **Herdman**, W. A. and **Bell**, F. J. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (145, 150); *O.* nn spp. Siboga Expedition. **Koehler**, R. Leide, Livr. 15, Monogr. **45**, 1904, (146-150); *O. fragilis*. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (210); *O. fragilis*, embryology. **MacBride**, E. W. Amer. Nat., Boston, Mass., **38**, 1904, (508-511, with text fig.).

Ophiotoma assimilis n. sp. Siboga Expedition. **Koehler**, R. Leide, Livr. 15, Monogr., **45**, 1904, (144).

Ophiozona nn. spp. Siboga Expedition. **Koehler**, R. *l.c.* (22-24).

Ophiura sp. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (146); **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (293); *O. albida*, *O. ciliaris*. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (208).

Ophiurina? **Bather**, F. A. in **Fox**, H. Penzance, Trans. R. Geol. Soc. Cornwall, **12**, 1904, (752). [Proves to be a new genus, 1905].

Pectinura nn. spp. Siboga Expedition. **Koehler**, R. Leide, Livr. 15, Monogr. **45**, 1904, (8); *P. gorgonia*, *P. intermedia*. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (146).

ECHINOIDEA.

General.

Fourtau. Contribution à l'étude de la faune échinitique du Golfe de Suez. Cairo, Bull. Inst. Egypt, **1903**, (107–446, with 1 pl.).

Lambert, J. Notes sur les Echinides recueillis par M. Tournouër en Patagonie. Paris, Bul. soc. géol., (sér. 4), **3**, 1903, (474–485, av. pl.).

Meijere, J. C. H. de. Die Echinoidea der Siboga-Expedition. Résultats des explorations zool. bot. océanogr. géol., entreprises à bord du Siboga, publiés par Max Weber. Leide, (E. J. Brill), Livr. 14, Monogr. **43**, 1904, (252, mit 23 Taf.).

Savin, L. Catalogue des Echinides de la Savoie. Paris, C.-R. Ass. franç. avanc. sci., **31**, (Montauban, 1902), 1e partie, 1902, (211–212); 2e partie, 1903, (489–491).

Sluiter, C. P. Echiniden des Museums zu Amsterdam. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (65–74).

Special.

Aerosalenia chartroni, note. **Lambert**, J. Paris, Bul. soc. géol., (ser. 4), **3**, 1904, (538–545, av. pl.); *A. decorata*. **Fox-Strangways**, C. Mem. Geol. Surv. Eng., London, (N. Ser.), 54, 55, **1904**, (40, 49).

Amblypneustes griseus Blaino. **Hall**, T. S. Viet. Nat., Melbourne, **21**, 1904, (70–73).

Aracosoma oxsteni (corr. *oxstoni*) n. sp. Sagami Bay, 50 fms. **Mortensen**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (82, pls. II, V).

Arbacia pustulosa, natura della partenogenesi [in essa]. **Ariola**, V. Genova, Boll. Musei zool. anat. comp., No **3**, 1901, (1–12, con 1 tav.); Genova, Atti Soc. ligustica sc. nat. geogr., **12**, 1902, (192–203).

Archaeocidaris sp.† **Hind**, W. London, Rep. Brit. Ass., **1903**, (186, 188); *A. ouraycusis*† n. sp. Colorado. **Girty**, G. H. Washington, D.C., Dept. Int., U. S. Geol. Surv., Prof. Paprs., No. **16**, 1903, (329); *A. regimontana*† n. sp. Giessen. **Parkinson**, H. Berlin, Zs. D. geol. Ges., **55**, 1903, (365); *A. urei*, **Hind**, W. London, Rep. Brit. Ass., **1903**, (192); *A. urei*, **Peach**, B. N. and **Horne**, J. Edinburgh, Trans. R. Soc., **40**, 1904, (848).

Asthenosoma heteraclis, *A. ijimai*, madreporite, pedicellariae, spicules, radioles. **Mortensen**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (87, 88, pl. III, V); *A. tessellatum*? juv. = *Asthenosoma gracile* A. Ag. Challenger Stat. 219. **Mortensen**, T. *l.c.* (86, pl. IV).

Brissopsis sp. nondescr. **Barron**, T. Geol. Mag., London, [5], **1**, 1904, (607).

Calveria gracilis incl. *Asthenosoma longispinum* Yosh. **Mortensen**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (89).

Cardiaster† n. sp. en trop mauvais état pour recevoir un nom spécifique nouveau. Madagascar. **Lambert**, J. Paris, Bul. soc. géol., (sér. 4), **3**, 1903, (76); *C. ananchytis*†, great size radioles attached, *C. cotteaui*†, *C. pilula*†. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (193–296).

Chuniola† n. gen., *C. carolinae* n. sp. **Gagel**, C. Berlin, Jahrb. geol. Landesanst., **23**, (1902), 1903, (525–543, mit 2 Taf.).

Cidaris sp.† **Burnet**, A. Geol. Mag., London, (N. Ser.), [5], **1**, 1904, (172–176); *C.* nn. spp. Siboga-Expedition. **Meyere**, J. C. H. de. Livr. 14, Monogr. **43**, 1904, (252, mit 23 Taf.); *C. clavigera*†. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (252, 293);

C. dissimilis†. **Fox-Strangways**, C. Mem. Geol. Surv. Eng., London, (N. Ser.), 54, 55, **1904**, (80); *C. eduardei*?†. **Short**, A. R. London, Q. J. Geol. Soc., **60**, 1904, (170-193); *C. gaultina*†. **Fox-Strangways**, C. Mem. Geol. Surv. Eng., London, (N. Ser.), **54, 55**, 1904, (78). **Fearnsides**, W. G. London, Q. J. Geol. Soc., **60**, 1904, 360-363); *C. hirudo*†. **Hinde**, G. J. Geol. Mag., London, (N. Ser.), [5], **1**, 1904, (482-487); **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (256, 266, 293); *C. metularia*. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (138); *C. peroratus*†. **Burnet**, A. Geol. Mag., London, (N. Ser.), [5], **1**, 1904, (172-176); **Hinde**, G. J. *l.c.* (482-487); *C. sceptrifera*†. **Burnet**, A. *l.c.* (172-176); **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (252, 256, 266, 293); *C. smithi*†. **Fox-Strangways**, C. Mem. Geol. Surv. Eng., London, (N. Ser.), 54, 55, **1904**, (40, 49, 54, 59); *C. sorigneti*†, distinguished from *C. clarigera*. **Jukes-Browne**, A. J. Mem. Geol. Surv. U. K., London, [5], **3**, 1904, (456); *C. subvesiculosa*†. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (252, 256, 266, (293); *C. vesiculosa*†. **Fox-Strangways**, C. Mem. Geol. Surv. Eng., London, (N. Ser.), 54, 55, **1904**, (80).

Clypeaster audouini n. sp. Golfe de Suez. **Fourtau**, R. Cairo, Bull. Inst. Egypt, **1903**, (407-446, with 1 pl.); *C. humilis*. (= *rosaceus*), *C. scutiformis*. **Herdmann**, W. A. Rep. Ceylon Pearl Fish., London, pt. **2**, Supp. Rep. 10, 1904, (141).

Clypeus subulatus†. **Fox-Strangways**, C. Mem. Geol. Surv. Eng., London, (N. Ser.), 54, 55, **1904**, (VIII + 120, with 11 pls. and text-figs.).

Codiopsis valotairei† n. sp. Craie de Touraine. **Lambert**, J. Paris, Bul. soc. géol., (sér. 4), **3**, 1903, (89-92, av. pl.).

Collyrites bicordata†. **Fox-Strangways**, C. Mem. Geol. Surv. Eng., London, (N. Ser.), 54, 55, **1904**, (30, 40, 49).

Cyphosoma corollare†. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (252, 266, 293); *C. koenigi*. **Hinde**, G. J. Geol. Mag., London, (N. Ser.), [5], **1**, 1904, (482-487); *C. radiatum*†. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (241-293).

Desorella, the genus. **Woods**, H. Geol. Mag., London, [5], **1**, 1904, (479-481, pl. XVI, 1 text-fig.).

Diadema saxatile. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (139).

Discoidea cylindrica†. **Fox-Strangways**, C. Mem. Geol. Surv. Eng., London, (N. Ser.), 54, 55, **1904**, (80).

Echinanthus testudinarius. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt 2, Supp. Rep. 10, 1904, (141).

Echinobrissus clunicularis†, *E. orbicularis*†, *E. scutatus*†. **Fox-Strangways**, C. Mem. Geol. Surv. Eng., London, (N. Ser.), 54, 55, **1904**, (23, 49, 54, with fig.).

Echinocardium australe Gray. **Hall**, T. S. Vict. Nat., Melbourne, **21**, 1904, (70-73); *E. flavescens*, *E. pennatifidum*. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (211).

Echinoconus conicus†. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (251); **Hinde**, G. J. Geol. Mag., London, (N. Ser.), [5], **1**, 1904, (482-487).

Echinocorys (*Ananchytes*) *scutatus*†. **Burnet**, A. *l.c.* (172-176); *E. pyramidatus*†. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (256); *E. scutatus*† cum varr. *pyramidatus* et *striatus*. **Hinde**, G. J. Geol. Mag., London, (N. Ser.), [5], **1**, 1904, (482-487); *E. vulgaris*†. **Dibley**, G. E. *l.c.* (525-526); **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (239, 243, 247, 250, 255, 265, 293).

Echinocyamus sp. **Hall**, T. S. Vict. Nat., Melbourne, **21**, 1904, (70-73); *E. pusillus*. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (210).

Echinodiscus auritus. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (142).

Echinolampas oviformis. **Herdman**, W. A. *l.c.* (142).

Echinoneus cyclostomus. **Herdman**, W. A. *l.c.* (142); **Gardiner**, J. S. Fauna Mald. Laccad. Archip., London, **1**, 1904, (95).

Echinospatagus cordiformis. **Fox-Strangways,** C. Mem. Geol. Surv. Eng., London, (N. Ser.), 54, 55, **1904,** (72–76).

Echinostrephus molare. **Herdman,** W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (139).

Echinothuria sp. **Salter,** M. Fossils of Torquay, etc., London, 1904, (1–28).

Echinus acutus, E. esculentus, E. militaris. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7,** 1904, (210); *E. esculentus.* **Burne,** R. H. Catalogue Mus. Roy. Coll. Surgeons, London, 2nd edit., **2,** 1904, (4); *E. gilchristi* n. sp. Cape Good Hope. **Bell,** F. J. Cape Town, Marin. Invest., **3,** 1904, (170); *E. militaris* L., development. **Théel,** H. Stockholm, Vet.-Ak. Bih., Afd. IV, **28,** No. 7, 1902, (11, with pls.).

Eobrissus n. gen. of Prymnodesmid Spatangoids, type *E. tourneuxi* n. sp. Coast of Oman. **Bell,** F. J. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (236–237).

Epiaster nutrix† Lambert 1899. **Lambert,** J. Paris, Bul. soc. géol., (Ser. 4), **3,** 1903, (86–87).

Eupatagus valenciennesii L. Ag. **Hall,** T. S. Vict. Nat., Melbourne, **21,** 1904, (70–73).

Fibularia australis? 12–15 petalpores. **Herdman,** W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (141); *F. voeltzkowi*† n. sp. **Tornquist,** A. Frankfurt a. M. Abh. Senckenb. Ges., **27,** 1904, (321–338, mit 1 Taf.).

Fibulina n. gen., *F. gracilis*† n. sp. **Tornquist,** A. *l.c.* (321–338, mit 1 Taf.).

Foxaster complanatus†. **Fox-Strangways,** C. Mem. Geol. Surv. Eng., London, (N. Ser.), **54, 55,** 1904, (73).

Genocidaris decipiens n. sp. Siboga expedition. **Meyere,** J. C. H. de. Livr. 14, Monogr. **43,** 1904, (76).

Goniocidaris tubaria Lamk. **Hall,** T. S. Vict. Nat., Melbourne, **21,** 1904, (70–73).

Gymnechinus pulchellus n. sp. Siam. **Mortensen,** F. Kjöbenhavn, Vid. Selsk. Skr., (Ser 7), **1,** Nr. 1. 1904, (113); *G. pumilio* n. sp. Siboga expedition. **Meyere,** J. C. H. de. Livr. 14, Monogr. **43,** 1904, (90).

Hapalosoma, relations to *Asthenosoma.* **Mortensen,** T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (85).

Hemiaster, discussed with *H. bufo* as type, *Trachyaster* as subgenus, etc. **Bather,** F. A. Geol. Mag., London, (N. Ser.), [5], **1,** 1904, (297); *H.* †, quelques petites espèces de la craie blanche. **Lambert,** J. Auxerre, Bul. soc. sci. hist. nat., 2e partie: Sciences phys. et nat., **57,** 1903, [1904], (21–31); *H. cubicus* †, distinguished from *Linthia oblonga.* **Newton,** R. B. *l.c.* (441–445); *H. miminus* †. **Rowe,** A. W. London, Proc. Geol. Ass., **18,** 1904, (241); *H. sudanensis* † n. sp. Eocene, Sokoto. **Bather,** F. A. Geol. Mag., London, (N. Ser.), [5], **1,** 1904, (299, pl. XI); *H. vancouverensis* n. sp. British Columbia. **Whiteaves,** J. F., Amer. J. Sci., New Haven, Conn., (Ser. 4), **18,** 1904, (287–289).

Hemicidaris intermedia†. **Fox-Strangways,** C. Mem. Geol. Surv., Eng., London, (N. Ser.), **54, 55,** 1904, (59).

Hemipedina woodwardi †. **Fox-Strangways,** C. *l.c.* (23).

Hessotiara minor, note. **Lambert,** J. Paris, Bul. soc., géol., (ser. 4), **3,** 1904, (538–545, av. pl.).

Holaster laevis†, *H. rotundus*†, *H. subglobosus* †, *H. suborbicularis* †, *H. trecensis* ?†. **Fox-Strangways,** C. Mem. Geol. Surv. Eng., London, (n. Ser.), **54, 55,** 1904, (78, 80); *H. placenta* †, *H. planus*†. **Burnet,** A. Geol. Mag., London, (N. Ser.), [5], **1,** 1904, (172–176); **Rowe,** A. W. London, Proc. Geol. Ass., **18,** 1904, (248, 294, 241, 243, 293); **Jukes Browne,** A. J. Mem. Geol. Surv., U. K., London, **3,** 1904, (457–458); *H. stümcki* † n. sp. **Wolleman,** A. Berlin, Abh. geol. Landesanst., (N.F.), **37,** 1902, (28).

Holectypus oblongus †, *H. scutatus* †. **Fox-Strangways,** C. Mem. Geol. Surv. Eng., London, (N. Ser.), **54, 55,** 1904, (40).

Holopneustes porosissimus, L. Ag. **Hall,** T. S. Vict. Nat., Melbourne, **21,** 1904, (70–73).

Homocaster andouini † n. sp. Madagascar. **Lambert,** J. Paris, Bul. soc. géol., (ser. 4), **3,** 1903, (80–81).

Infulaster excentricus†. **Burnet**, A. Geol. Mag., London, (N. Sér.), [5], **1**, 1904, (172-176); *I. excentricus*†, *I. rostratus*†, enlarged ranges. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (248, 249, 251, 256, 266, 294).

Laganum nn. spp. Siboga Expedition. **Meyere**, J. C. H. de. Livr. 14, Monogr. **43**, 1904, (120-129); *L. depressum*. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (141).

Lampadaster gauthieri† Lambert 1896. **Lambert**, J. Paris, Bul. soc. géol., (sér. 4), **3**, 1903, (75).

Linthia australis Gray. **Hall**, T. S. Vict. Nat., Melbourne, **21**, 1904, (70-73); *L. bisulca*†, *L. cotteaui*†, *L. dubia*†, *L. ducrocqui*†, distinguished from *Hermaster sudanensis*, *L. paneli*†, *L. sinaiensis*†. **Bather**, F. A. Geol. Mag., London, (N. Ser.), **1**, 1904, (302, 303); *L. oblonga*†, Cenomanian, Sinai, described and figured. **Newton**, R. B. *l.c.* (141-145, pl. XV).

Lovenia elongata. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (142).

Maretia zeiseï† n. sp. **Gagel**, C. Berlin, Jarb. geol. Landesanst., **23**, (1902), 1903, (525-543, mit 2 Taf.); *M. planulata*. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (142).

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Pleurechinus nn. spp. Siam. **Mortensen**, T. Kjöbenhavn, Vid. Selsk. Skr., (Ser. 7), **1**, Nr. 1, 1904, (84-89).

Pseudoboletia maculata. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Suppl. Rep. 10, 1904, (139).

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Rhabdocidaris maxima†, *R. phillipsi*†. **Fox-Strangways**, C. *l.c.* (15, fig. 59).

Salenia granulosa†. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (241, 252, 256, 293).

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Salmacis bicolor, *S. sulcata*. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (140).

Schizaster gibberatus. **Herdman**, W. A. *l.c.* (142); *S. howa*† n. sp. **Tornquist**, A. Frankfurt, a. M., Abh. Senckenb. Ges., **27**, 1904, (321-338, mit 1 Taf.); *S. savignyi* n. sp., var. *major* n. var. Golfe de Suez. **Fourtau**, R. *l.c.* (136-139).

Spatangus (?) nn. spp. **Gagel**, C. Berlin, Jarb. geol. Landesanst., **23**, (1902), 1903, (525-543, mit 2 Taf.); *S. purpureus*. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (211).

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Strechinus suecicus[n. sp. **Schutze**, E. Stuttgart, Jahreshefte Ver. Natk., **60**, 1904, (147-188).

Strongylocentrotus erythrogrammus Val. **Hall**, T. S. Vict. Nat., Melbourne, **21**, 1904, (70-73).

Temnopleurus torcumaticus. **Herdman**, W. A. Rep. Ceylon Pearl Fish., London, pt. 2, Supp. Rep. 10, 1904, (140).

Toxopneustes pileolus. **Herdman**, W. A. *l.c.* (140).

Tromikosoma mordens n. sp. Siboga-Expedition. **Meyere**, J. C. H. de. Livr. 14, Monogr. **43**, 1904, (39).

Zeuglopleurus rouxi in Marsupites zone. **Rowe**, A. W. London, Proc. Geol. Ass., **18**, 1904, (253, 256, 293).

HOLOTHURIOIDEA.

General.

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Sluiter, C. P. Holothurien des Museums zu Amsterdam. Amsterdam, Bijdr. Dierk., **17-18**, 1904, (75-82).

Special.

Cucumaria brunnea. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (206); *C. hyndmani*. **M. B. A.** *l.c.* (206); *C. normani*. **M. B. A.** *l.c.* (206); *C. normani* n. sp. Plymouth, 10 fms. including *Holothuria pentactes* var. Montagu 1808 and *C. montagui* Norm. 1893 specimen A. **Pace**, S. *l.c.* (305-309); *C. pentactes*, Linné sp. indeterminable, name rejected. **Pace**, S. *l.c.* (305-309); *C. saxicola*. **M. B. A.** *l.c.* (206); *C. saxicola* incl. "*C. montagui*" Norm. 1893 specimens B, C. **Pace**, S. *l.c.* (305-309).

Holothuria, sopra una nuova gonade delle Oloturie. **Polara**, G. Zool. Anz., Leipzig, **28**, 1904, (33-37); *H. atra*, *H. maculata*. **Gardiner**, J. S. Fauna Mald. and Laccad. Archip., **1**, 1904, (339, 392); *H. nigra*. **Burne**, R. H. Echinodermata. In: Catal. Roy. Coll. Surgeons Museum, London, 2nd Edit., **2**, 1904, (5); *H. nigra*. **M. B. A.** Plymouth, J. Mar. Biol. Ass., **7**, 1904, (207).

Psolus calcatus n. sp. **Oestergren**, H. Zool. Anz., Leipzig, **27**, 1904, (659).

Semperia drummondi Herouard. **Pace**, S. Plymouth, J. Mar. Biol. Ass., **7**, 1904, (305-309).

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Thyone fusus. **M. B. A.** *l.c.* (206).

Thyonidium rigidum n. sp. **Sluiter**, C. P. Amsterdam, Bijdr. Dierk., **17-18**, 1904, (75-82).

LIST OF NEW GENERA AND SPECIES.

Actinometra [Crinoidea].
——— *iowensis*. Springer. 114.

Amphilepis [Ophiuroidea].
——— *mobilis* Koehler. 61.
——— *protecta*. Koehler. 61.

Amphiura [Ophiuroidea].
——— *agitata*. Koehler. 61.
——— *concinna*. Koehler. 61.
——— *confinis*. Koehler. 61.
——— *crassa*. Koehler. 61.
——— *debilis*. Koehler. 61.
——— *firma*. Koehler. 61.
——— *gentilis*. Koehler. 61.
——— *grata*. Koehler. 61.
——— *hilaris*. Koehler. 61.
——— *novica*. Koehler. 61.
——— *servata*. Koehler. 61.
——— *spinulosa*. Koehler. 61.
——— *tesselata*. Koehler. 61.
——— *trepida*. Koehler. 61.
——— *uncinata*. Koehler. 61.
——— *vitax*. Koehler. 61.

Antedon [Crinoidea].
——— *okelli*. Chadwick. 18.

Araeosoma [Echinoidea].
——— *owstoni*. Mortensen. 88.

Archaeocidaris [Echinoidea].
——— *ourayensis*.† Girty. 39.
——— *regimontana*. Parkinson. 95.

Asteroceras [Ophiuroidea].
——— *compar*. Koehler. 61.

Astrocharis n. gen. [Ophiuroidea]. Koehler. 61.
——— *virgo*. Koehler. 61.

Astrogomphus [Ophiuroidea].
——— *munitus*. Koehler. 61.

Astropecten [Asteroidea].
——— *ornans*. Sluiter. 109.
——— *ternatensis*. Sluiter. 109.

Astroschema [Ophiuroidea].
——— *ferox*. Koehler. 61.
——— *fostosum*. Koehler. 61.
——— *migrator*. Koehler. 61.

Asteotoma [Ophiuroidea].
——— *bellator*. Koehler. 61.
——— *vecors*. Koehler. 61.

Calceocrinus [Crinoidea].
——— *allèni*.† Rowley. 101.

Chuniola† n. gen. [Echinoidea]. Gagel. 34.
——— *carolinae*.† Gagel. 34.

Cidaris [Echinoidea].
——— *fimbriata*. Meyere. 81.
——— *glandulosa*. Meyere. 81.
——— *hirsutus pinus*. Meyere. 81.

Clypeaster [Echinoidea].
——— *audouini*. Fourtau. 31.

Codiopsis [Echinoidea].
——— *valotairei*†. Lambert. 65.

Cordylocrinus [Crinoidea].
——— *dubius*.† Rowley. 101.

Cucumaria [Holothurioidea].
——— *normani*. Pace. 94.

Culcita [Asteroidea].
——— *niassensis*. Sluiter. 109.

Cyathocrinus [Crinoidea].
——— *ovalis*.† Rowley. 101.

Dolatocrinus [Crinoidea].
——— *asterias*. Wood. 127.
——— *costatus*.† Wood. 127.
——— *wachsmuthi* n. nom. Wood. 127.

Echinus [Echinoidea].
——— *gilchristi*. Bell. 10.

Eobrissus n. gen. [Echinoidea]. Bell. 9.
——— *townsendi*. Bell. 9.

Fibularia [Echinoidea].
——— *voeltzkowi*.† Tornquist. 117.

Fibulina† n. gen. [Echinoidea]. Tornquist. 117.
——— *gracilis*.† Tornquist. 117.

Genocidaris [Echinoidea].
——— *decipiens*. Meyere. 81.

Gissocrinus [Crinoidea].
——— ? *problematicus*.† Rowley. 101.

Glyptocrinus [Crinoidea].
——— *insperatus*.† Rowley. 101.
——— ——— var. *carinatus*† n. var. Rowley. 101.
——— ——— var. *pentagonus*† n. var. Rowley. 101.

Gymnechinus [Echinoidea].
——— *pulchellus*. Mortensen. 86.
——— *pumilio*. Meijere. 81.

Hemiaster [Echinoidea].
——— *sudanensis*†. Bather. 7.
——— *vancouverensis*. Whiteaves. 123.

Holaster [Echinoidea].
——— *stümcki*†. Wolleman. 125.

Homoeaster [Echinoidea].
——— *audouini*†. Lambert. 65.

Ichthyocrinus [Crinoidea].
——— *magnaradialis*†. Weller. 121.

Laganum [Echinoidea].
——— *anale*. Meijere. 81.
——— *conicum*. Meijere. 81.
——— *minutum*. Meijere. 81.
——— *solidum*. Meijere. 81.

Lamprocrinus [Crinoidea].
——— ? *comptus*†. Rowley. 101.

Lecanocrinus [Crinoidea].
——— *hemisphericus*†. Rowley. 101.

Maretia [Echinoidea].
——— *zeisei*†. Gagel. 34.

Megistocrinus [Crinoidea].
——— *regularis*†. Wood. 127.
——— *sphaeralis*†. Wood. 127.
——— *tuberatus*†. Wood. 127.

Melocrinus [Crinoidea].
——— *wittenbergensis*†. Rowley. 101.

Ophiacantha [Ophiuroidea].
——— *augusta*. Koehler. 61.
——— *clandestina*. Koehler. 61.
——— *congesta*. Koehler. 61.
——— *dilecta*. Koehler. 61.
——— *eximia*. Koehler. 61.
——— *fausta*. Koehler. 61.
——— *ficta*. Koehler. 61.
——— *imperita*. Koehler. 61.
——— *inutilis*. Koehler. 61.
——— *luctuosa*. Koehler. 61.
——— *matura*. Koehler. 61.
——— *perfida*. Koehler. 61.
——— *procera*. Koehler. 61.
——— *relicta*. Koehler. 61.
——— *tenuis*. Koehler. 61.

Ophiactis [Ophiuroidea].
——— *dissidens*. Koehler. 61.
——— *parata*. Koehler. 61.

Ophiobyrsella [Ophiuroidea].
——— *erinaceus*. Koehler. 61.

Ophiocamax [Ophiuroidea].
——— *rugosa*. Koehler. 61.

Ophioceramis [Ophiuroidea].
——— *declinans*. Koehler. 61.

Ophiochiton [Ophiuroidea].
——— *bispinosus*. Koehler. 61.
——— *commixtus*. Koehler. 61.
——— *inaequalis*. Koehler. 61.

Ophiochrysis n. gen. [Ophiuroidea]. Koehler. 61.
——— *ornata*. Koehler. 61.

Ophiocirce n. gen. [Ophiuroidea]. Koehler. 61.
——— *inutilis*. Koehler. 61.

Ophiocoma [Ophiuroidea].
——— *grandisquama*. Koehler. 61.

Ophiocrates n. gen. [Ophiuroidea]. Koehler. 61.
——— *lenta*. Koehler. 61.

Ophiocreas [Ophiuroidea].
——— *sibogae*. Koehler. 61.

Ophiodera [Ophiuroidea].
——— *neglecta*. Koehler. 61.

Ophiodoris n. gen. [Ophiuroidea]. Koehler. 61.
——— *contrarius*. Koehler. 61.
——— *errans*. Koehler. 61.
——— *malignus*. Koehler. 61.

Ophioglypha [Ophiuroidea].
——— *clemens*. Koehler. 61.
——— *distincta*. Koehler. 61.
——— *humilis*. Koehler. 61.
——— *improba*. Koehler. 61.
——— *insoleta*. Koehler. 61.

Ophioglypha [Ophiuroidea].
——— *latro*. Koehler. 61.
——— *laudata*. Koehler. 61.
——— *lenta*. Koehler. 61.
——— *liberata*. Koehler. 61.
——— *prisca*. Koehler. 61.
——— *remota*. Koehler. 61.

Ophioleuce n. gen. [Ophiuroidea]. Koehler. 61.
——— *seminudum*. Koehler. 61.

Ophiolytus [Ophiuroidea].
——— *levis*. Koehler. 61.

Ophiomastus [Ophiuroidea].
——— *perplexus*. Koehler. 61.

Ophiomidas n. gen. [Ophiuroidea]. Koehler. 61.
——— *alatum*. Koehler. 61.
——— *reductum*. Koehler. 61.

Ophiomitrella [Ophiuroidea].
——— *barbara*. Koehler. 61.
——— *languida*. Koehler. 61.
——— *moniliformis*. Koehler. 61.
——— *mutata*. Koehler. 61.
——— *placida*. Koehler. 61.

Ophiomoeris n. gen. [Ophiuroidea]. Koehler. 61.
——— *spinosa*. Koehler. 61.

Ophiomusium [Ophiuroidea].
——— *altum*. Koehler. 61.
——— *fallax*. Koehler. 61.
——— *impurum*. Koehler. 61.
——— *properum*. Koehler. 61.
——— *relictum*. Koehler. 61.
——— *sanctum*. Koehler. 61.

Ophiomyces [Ophiuroidea].
——— *delata*. Koehler. 61.

Ophiomytis n. gen. [Ophiuroidea]. Koehler. 61.
——— *weberi*. Koehler. 61.

Ophiopallas n. gen. [Ophiuroidea]. Koehler. 61.
——— *paradoxa*. Koehler. 61.

Ophioplinthaca [Ophiuroidea].
——— *citata*. Koehler. 61.
——— *miranda*. Koehler. 61.
——— *mitis*. Koehler. 61.
——— *pulchra*. Koehler. 61.
——— *vicina*. Koehler. 61.

Ophiopyren [Ophiuroidea].
——— *delatum*. Koehler. 61.

Ophiopyrgus [Ophiuroidea].
——— *depressus*. Koehler. 61.
——— *trispinosus*. Koehler. 61.

Ophioscolex [Ophiuroidea].
——— *pertinax*. Koehler. 61.
Ophiothamnus [Ophiuroidea].
——— *stultus*. Koehler. 61.
Ophiotholia [Ophiuroidea].
——— *multispina*. Koehler. 61.
Ophiothrix [Ophiuroidea].
——— *clavescens*. Koehler. 61.
——— *crassispina*. Koehler. 61.
——— *depositâ*. Koehler. 61.
——— *viator*. Koehler. 61.
Ophiotoma [Ophiuroidea].
——— *assimilis*. Koehler. 61.
Ophiozona [Ophiuroidea].
——— *casta*. Koehler. 61.
——— *molesta*. Koehler. 61.
Pectinura [Ophiuroidea].
——— *honorata*. Koehler. 61.
——— *modesta*. Koehler. 61.
Pentaceros [Asteroidea].
——— *cuphues*. Sluiter. 109.
Pentacrinus [Crinoidea].
——— *dentatogranulatus*†. Wolleman. 126.
——— *zeltbergensis*†. Wolleman. 125.
Pisocrinus [Crinoidea].
——— *glabellus*†. Rowley. 101.
——— *granulosus*†. Rowley 101.
——— *yassensis*†. Etheridge. 28.
——— (?) ——— var. *lobata*† n. var. Etheridge. 28.
Plesiolampas [Echinoidea].
——— *saharae*†. Bather. 7.
Pleurechinus [Echinoidea].
——— *döderleini*. Mortensen. 86.
——— *siamensis*. Mortensen. 86.
Psolus [Holothurioidea].
——— *valvatus*. Oestergren. 93.
Salenidia [Echinoidea].
——— *boulei*†. Lambert. 64.
Schizaster [Echinoidea].
——— *howa*†. Tornquist. 117.
——— *savigny*. Fourtau. 31.
——— ——— var. *major* n. var. Fourtau. 31.
Solaster [Asteroidea].
——— *intermedius*. Sluiter. 109.
Spatangus [Echinoidea].
——— (?) *yottschei*†. Gagel. 34.
——— (?) *meyni*†. Gagel. 34.
Sperosoma [Echinoidea].
——— *quinenunciale*. Meyere. 81.
Sphaeraster [Asteroidea].
——— *molassicus*†. Schütze. 105.
Stirechinus [Echinoidea].
——— *suevicus*†. Schütze. 105.
Thyonidium [Holothurioidea].
——— *rigidum*. Sluiter. 111.
Tripleurocrinus† n. gen. [Crinoidea]. Wood. 127.
——— *levis*†. Wood. 127.
Tromikosoma [Echinoidea].
——— *mordeus*. Meyere. 81.
Tylocrinus n. gen. [Crinoidea]. Wood. 127.
——— *novus*†. Wood. 127.

1203-1231 PLATYHELMINTHES. MESOZOA AND TRICHOPLAX.

TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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1203 COMPREHENSIVE AND GENERAL WORKS.

General.

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Leptosoma n. gen., *L. obscurum* n. sp. Canada. **Stafford,** J. *l.c.* (481–495).

Megadistomum n. gen. **Stafford,** J. *l.c.* (481–495).

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Eunemertes? spongicola n. sp. Sweden. **Bergendal,** D. Ark. Zool., Stockholm, **1,** 1–2, 1903, (96–99).

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Lineus nigrobrunneus n. sp. Sweden. **Bergendal,** D. Ark. Zool., Stockholm, 1–2, 1903, (132).

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MESOZOA.

DICYEMIDAE.

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LIST OF NEW GENERA AND SPECIES.

Acrodactyla n. gen. [Trematoda]. Stafford. 129.

Amblyplana [Turbellaria].
——— *aberrans.* Mell. 90.
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——— *nigrescens.* Mell. 90.

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——— *rufostriatus.* Bergendal. 10.

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——— *watsoni.* Conyngham. 29.

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Bertia [Cestoda].
——— *forcipata.* Linstow. 82.

Bothriocephalus [Cestoda].
——— *ratticola.* Linstow. 82.

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——— *variolaris*. Fuhrmann. 45.
Catenotaenia n. gen. [Cestoda]. Janicki von. 59.
Centrovarium n. gen. [Trematoda]. Stafford. 129.
Cerebratulus [Nemertinea].
——— *albocinctus*. Bergendal. 10.
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——— *psittacea*. Fuhrmann. 42.
——— *quadrata*. Linstow. 82.
——— *rhea*. Fuhrmann. 42.
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——— *gracilis*. Janicki. 57.
——— *parva*. Janicki. 57.
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——— *plenus*. Stafford. 129.
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——— *inerme*. Fuhrmann. 45.
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——— *circularis*. Linstow. 83.
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——— *spongicola*. Bergendal. 10.
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——— *pusillum*. Stafford. 129.
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——— *capensis*. Janicki. 57.
——— *chrysochloridis*. Janicki. 57.
——— *contracta*. Janicki. 57.
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——— *criceti*. Janicki. 57.
——— *muris variegata*. Janicki. 57.
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——— *procera*. Janicki. 57.
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——— *nocomensis*. Fuhrmann. 41.
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——— *australis*. Laidlaw. 74.
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——— *nigrobrunneus*. Bergendal. 10.
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——— *iheringi*. Zschokke. 149.
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——— *catenata*. Neresheimer. 98.
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——— *molae*. Maclaren. 87.

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——— *pusilla*. Stafford. 129.

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——— *bivittata*. Janicki. 57.
——— *wageneri*. Janicki. 57.

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——— *diplodiscoides*. Cohn. 27.

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——— *pulmonale*. Linstow. 82.

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——— *formosum*. Pratt. 103.

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——— *alba*. Bergendal. 10.

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——— *epiclitum*. Fischoeder. 37, 38.
——— *scoliocoelium*. Fischoeder. 37, 38.

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——— *polycirri*. Caullery et Mesnil. 20.

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——— *superbum*. Stafford. 129.

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——— *serotinus*. Stafford. 129.

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——— *neumanni*. Neppi. 97.
——— *schauinslandi*. Neppi. 97.

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——— *montanus*. Mell. 90.

Pronopharynx n. gen. [Trematoda]. Cohn. 27.
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——— *diaphanum*. Stafford. 129.

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——— *japonicum*. Katsura. 66.

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——— *hagmanni*. Janicki. 57.

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——— *productus*. Stafford. 129.

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——— *caudata*. Markov. 8.

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——— *vigilax*. Laidlaw. 74.

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——— *copulans*. Linstow. 80.

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——— *voluta*. Linstow. 81.

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——— *biremis*. Kowalewski. 73.

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——— *fluviatile*. Linstow. 82.

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——— *lophaleliae*. Bergendal. 10.

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——— *kharkowiensis*. Markov. 88.

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1403-1431 NEMATHELMINTHES.

TITLES.

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CHÆTOGNATHA. ROTIFERA. GASTROTRICHA. KINORHYNCHA (or ECHINODERA).

TITLES.

The consecutive numbers given at the end of each title entry are used in the subsequent subject entries, and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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LIST OF NEW GENERA AND SPECIES.

Albertia [Rotifera].
——— *bernardi*. Hlava. 11.
Aspidiophorus n. gen. [Gastrotricha]. Voigt. 22.
——— *paradoxus*. Voigt. 22.

Chaetonotus [Gastrotricha].
——— *chuni*. Voigt. 22.
——— *linguaeformis*. Voigt. 22.
——— *nodicaudus*. Voigt. 22.
——— *serraticaudus*. Voigt. 22.
——— *succinctus*. Voigt. 22.

Coelopus [Rotifera].
——— *rousseleti*. Voigt. 22.
——— *uncinatus*. Voigt. 22.

Conochiloides n. gen. [Rotifera]. Hlava. 8.

Cordylosoma n. gen. [Rotifera]. Voigt. 22.
——— *perlucidum*. Voigt. 22.

Dasydytes [Gastrotricha].
——— *stylifer*. Voigt. 22.

Diaschiza [Rotifera].
——— *crassipes*. Lord. 14.

Distyla [Rotifera].
——— *ploenensis*. Voigt. 15.

Floscularia [Rotifera].
——— *conklini*. Montgomery. 16.

Ichthydium [Gastrotricha].
——— *forcipatum*. Voigt. 22.

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Synchaeta [Rotifera].
——— *bicornis*. Smith. 20.

1803

ARCHIANNELIDA.
POLYCHAETA.
MYZOSTOMARIA.
OLIGOCHAETA.
HIRUDINEA.
GEPHYREA.
PHORONIS.

TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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Flabelligera nn. spp. New Zealand **Ehlers**, E. Göttingen, Abh. Ges. Wiss., math-phys. Kl., (N.F.) **3**, Nr. 1, 1904, (47–49); *F. euctator* Stimpson. Cape Good Hope. **McIntosh**, W. C. Cape Town, Marin. Invest., **3**, 1904, (53); *F. marenzelleri* n. sp. (an var. *affinis*). Cape Good Hope. **McIntosh**, W. C. *l.c.* (55, pl. IV., fig. 25).

Goniada dorsalis n. sp. New Zealand. **Ehlers**, E. Göttingen, Abh. Ges. Wiss., math.-phys. Kl., (N.F.) **3**, Nr. 1, 1904, (38).

Hemilepidia erythrotaenia, anatomy. Cape of Good Hope. **Willey**, A. London, Trans. Linn. Soc., (Ser. 2), **9**, No. 6, 1904, (258, figs. 6–26); *H. tuberculata* Schmarda. Cape Good Hope. **McIntosh**, W. C. Cape Town, Marin. Invest., **3**, 1904, (29, pls. I, II, figs. 2–5).

Hypsicomus lyra* n. sp. Japan. **Moore, J. P. and **Busch**, K. J. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (161).

Lagisca irritans n. sp. **Marenzeller,** E. von. Cambridge, Mass., Bull. Mus. Comp. Zool. Harvard Coll., **43,** 1904, (89–94, with 1 pl.).

Laonome tridentata n. sp. Japan. **Moore,** J. P. and **Busch,** K. J. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (164).

Lepidonotus clava semitectus, anatomy. Cape of Good Hope. **Willey,** A. London, Trans. Linn. Soc., (Ser. 2), **9,** No. 6, 1904, (256, fig. 1); *L. wahlbergi* Kinberg. Cape Good Hope. **McIntosh,** W. C. Cape Town, Marin. Invest., **3,** 1904, (25).

Lepraea haplochaeta n. sp. New Zealand. **Ehlers,** E. Göttingen, Abh. Ges. Wiss., math.-phys. Kl., (N.F.), **3,** Nr. 1, 1901, (59).

Lipobranchus capensis n. sp., Cape of Good Hope. **Willey,** A. London, Trans. Linn. Soc., (Ser. 2), **9,** No. 6, 1904, (266, figs. 23, 24).

Lumbriconereis cacifrons Grube. Cape Good Hope. **McIntosh,** W. C. Cape Town, Marin. Invest., **3,** 1904, (50, pl. III, figs. 21–22, pl. IV, figs. 22–24); *L. erecta* n. sp. California. **Moore,** J. P. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (190); *L. tetraurus* Schmarda. Cape Good Hope. **McIntosh,** W. C. Cape Town, Marin. Invest., **3,** 1904, (48, pl. II, figs. 18a, 19a, 20, pl. III, fig. 18).

Lycastis hawaiiensis n. sp. Hawaii. **Johnson,** H. P. Parker, G. H., *ed.* Mark Anniversary Volume, New York, 1903, (210).

Lycastoides n. gen., *L. alticola* n. sp. Mexico. **Johnson,** H. P. *l.c.* (212).

Lysidice capensis Grube. Cape Good Hope. **McIntosh,** W. C. Cape Town, Marin. Invest., **3,** 1904, (40).

Maldane disparidentata n. sp. California. **Moore,** J. P. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (491).

Marphysa parcellana n. sp. Cape of Good Hope. **Willey,** A. London, Trans. Linn. Soc., (Ser. 2), **9,** No. 6, 1904, (263, fig. 17); *M. sanguinea* Montagu. Cape Good Hope. **McIntosh,** W. C. Cape Town, Marin. Invest., **3,** 1904, (44).

Neanthes capensis n. sp. Cape of Good Hope. **Willey,** A. London, Trans. Linn. Soc., (Ser. 2), **9,** No. 6, 1904, (261, pl. XIV, figs. 9, 10).

Nereis nn. spp. New Zealand. **Ehlers,** E. Göttingen, Abh. Ges. Wiss., math.-phys. Kl., (N.F.), **3,** Nr. 1, 1901, (21–29); *N. parthenogenesis.* **Fischer,** M. H. Amer. J. Physiol., Boston, Mass., **9,** 1903, (100–109, with text fig.); *N. limnicola* n. sp. California. **Johnson,** H. P. Parker, G. H., *ed.* Mark Anniversary Volume, New York, 1903, (208); *N.* (*Mastigonereis*) *variegata* Grube. Cape Good Hope. **McIntosh,** W. C. Cape Town, Marin. Invest., **3,** 1904, (37, pl. II, figs. 11, 12).

Nicomache lumbricalis Fabric. var. *capensis* McIntosh. Cape Good Hope. **McIntosh,** W. C. *l.c.* (71); *N. macintoshi* Marenzeller. Cape Good Hope. **McIntosh,** W. C. *l.c.* (72, pl. VI, figs. 33–34).

Pallasia murata n. sp. Plymouth. **Allen,** E. J. Plymouth, J. Mar. Biol. Ass., **7,** 1904, (299–304, pl. X).

Panthalus mitsukurii n. sp. **Izuka,** A. Annot. Zool. Jap., Tokyo, **5,** 1904, (23–29, with pl.).

Parmenis capensis n. sp. Cape of Good Hope. **Willey,** A. London, Trans. Linn. Soc., (Ser. 2), **9,** No. 6, 1904, (258, figs. 7, 8, 27–29).

Pectinaria australis n. sp. New Zealand. **Ehlers,** E. Göttingen, Abh. Ges. Wiss., math.-phys. Kl., (N.F.), **3,** Nr. 1, 1901, (56); *P. capensis* Pallas. Cape Good Hope. **McIntosh,** W. C. Cape Town, Marin. Invest., **3,** 1904, (76, pl. VII, fig. 35a, 35b, 36).

Physalidonotus n. gen. New Zealand. **Ehlers,** E. Göttingen, Abh. Ges. Wiss., math.-phys. Kl., (N.F.), **3,** Nr. 1, 1904, (9).

Pionosyllis malmgreni McIntosh. Cape Good Hope. **McIntosh,** W. C. Cape Town, Marin. Invest., **3,** 1904, (35).

Poecilachaetus, anatomy. **Allen,** E. J. Q. J. Microsc. Sci., London, **48,** 1904, (79–151, pls. VI–XII).

Polydora monilaris n. sp. New Zealand. **Ehlers,** E. Göttingen, Abh. Ges. Wiss., math.-phys. Kl., (N.F.) **3,** Nr. 1, 1904, (43).

Polyeunoa laevis McIntosh. Cape Good Hope. **McIntosh,** W. C. Cape Town, Marin. Invest., **3,** 1904, (60).

Polynoë capensis McIntosh. Cape Good Hope. **McIntosh,** W. C. *l.c.* (28); *P.* (*Macellicephala*) *mirabilis* McIntosh.

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Pomatoceros auritubis n. sp. Japan. **Moore**, J. P. and **Busch**, K. J. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (174).

Potamilla acuminata n. sp. Japan. **Moore**, J. P. and **Busch**, K. J. *l.c.* (159); *P. laciniosa* n. sp. New Zealand. **Ehlers**, E. Göttingen, Abh. Ges. Wiss., math.-phys. Kl., (N.F.) **3**, Nr. 1, 1904, (66); *P. reniformis* O. F. Müller. Cape Good Hope. **McIntosh**, W. C. Cape Town, Marin. Invest., **3**, 1904, (81, pl. VII, figs. 38-42).

Praxilla praetermissa Malmgren var. *capensis* McIntosh. **McIntosh**, W. C. *l.c.* (73).

Protula capensis McIntosh, an var. *tubularia* Montagu. **McIntosh**, W. C. *l.c.* (91); *P. geniculata* n. sp. Japan. **Moore**, J. P. and **Busch**, K. J. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (168).

Pterocirrus brevicornis n. sp. New Zealand. **Ehlers**, E. Göttingen, Abh. Ges. Wiss., math.-phys. Kl., (N.F.) **3**, Nr. 1, 1904, (17).

Sabella japonica n. sp. Japan. **Moore**, J. P. and **Busch**, K. J. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (157).

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Syllis cornuta Rathke. Cape Good Hope. **McIntosh**, W. C. *l.c.* (37).

Terebella (*Schmardanella*) *californica* n. sp. California. **Moore**, J. P. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (484-503, with pl.).

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Trophonia capensis McIntosh. Cape Good Hope. **McIntosh**, W. C. Cape Town, Marin. Invest., **3**, 1904, (52).

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General.

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Allolobophora cyanea, Irelantl. **Trumbull**, J. Irish Nat., Dublin, **13**, 1904, (155); *A. foetida*, environmental effects. **Adams**, G. P. Cambridge, Mass., Cont. Mus. Comp. Zool., Harvard Coll., No. **140**; Amer. J. Physiol., Boston, Mass., **9**, 1903, (26–31, with text-fig.); *A. spelaea* n. sp. **Rosa**, D. Modena, Atti Soc. nat. mat., (Ser. I), **4**, (Anno 35, 1901), 1902, (36–39).

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Branchiobdella parasita, Muskulatur. **Schmidt**, P. Zs. wiss. Zool., Leipzig, **75**, 1903, (596–705, mit 1 Taf.).

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Diporochaeta aquatica n. sp. New Zealand. **Benham**, W. B. Wellington, Trans. N. Zeal. Inst., **36**, 1904, (193).

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Haplotaxis heterogyne n. sp. New Zealand. **Benham**, W. B. *l.c.* (193).

Hyodrilus nn. spp. **Ditlevsen**, A. Zs. wiss. Zool., Leipzig, **77**, 1904, (408).

Limnodrilus nn. spp. New Zealand. **Benham**, W. B. Wellington, Trans. N. Zeal. Inst., **36**, 1904, (193).

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Parascolex sjöstedti n. sp. Kamerun. **Michaelsen**, W. Ark. Zool., Stockholm, **1**, 1–2, 1903, (166–169, with pl.).

Phoedrilus nn. spp. New Zealand. **Benham**, W. B. Wellington, Trans. N. Zeal. Inst., **36**, 1904, (193).

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Psammoryctes nn. spp. **Ditlevsen**, A. Zs. wiss. Zool., Leipzig, **77**, 1904, (416–419).

Taupodrilus n. gen., *T. simplex* n. sp. New Zealand. **Benham**, W. Wellington, Trans. N. Zeal. Inst., **36**, 1904, (193).

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General.

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PHORONIS.

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HIRUDINEA.

General.

Livanow, N. Untersuchungen zur Morphologie der Hirudineen. [II. Das Nervensystem des vorderen Körperendes u. seine Metamerie.] Zool. Jahrb., Jena, Abt. f. Anat., **20,** 1904, (153–226, mit 3 Taf.).

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Special.

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Piscicola. **Mokày,** I. Allg. Fischereiztg, München, **29,** 1904, (166–168, 244–245).

Sanguisuga, as a sight restorer. **Clarke,** J. H. Homoeopathic World, London, **38,** 1904, (286).

LIST OF NEW GENERA AND SPECIES.

Achaeta [Oligochaeta].
——— *maorica.* Benham. 8.

Allolobophora [Oligochaeta].
——— *spelaea.* Rosa. 82.

Anteoides n. gen. [Oligochaeta]. Cognetti. 24.
——— *rosae.* Cognetti. 24.

Branchiomma [Polychaeta].
——— *suspiciens.* Ehlers. 30.

Carobia [Polychaeta].
——— *ochracea.* Ehlers. 30.

Chaetogordius n. gen. [Archidunelida]. Moore. 67.
——— *canaliculatus.* Moore. 67.

Chilota [Oligochaeta].
——— *coquimbensis.* Michaelsen. 64.
——— *paesaleri.* Michaelsen. 64.
——— *porteri.* Michaelsen. 64.

Cirratulus [Polychaeta].
——— *luxuriosus.* Moore. 66.
——— *spirabranchus.* Moore. 66.

Clymenella [Polychaeta].
——— *inocta.* Ehlers. 30.

Dichogaster [Oligochaeta].
——— *kamerunensis.* Michaelsen. 63.

Diopatra [Polychaeta].
——— *californica.* Moore. 66.

Diporochaeta [Oligochaeta].
——— *aquatica.* Benham. 8.

Distylia [Polychaeta].
——— *rugosa.* Moore. 66.

Enantiodrilus n. gen. [Oligochaeta]. Cognetti. 23, 24.
——— *borellii.* Cognetti. 23, 24.

Enchytraeus [Oligochaeta].
——— *simulans.* Benham. 8.

Eucione [Polychaeta].
——— *alicaudata.* Moore & Busch. 68.

Eunice [Polychaeta].
——— *biannulata.* Moore. 66.

Flabelligera [Polychaeta].
——— *lingulata.* Ehlers. 30.
——— *marenzelleri.* McIntosh. 57.
——— *semiannulata.* Ehlers. 30.

Goniada [Polychaeta].
——— *dorsalis.* Ehlers. 30.

Haplotaxis [Oligochaeta].
——— *heterogyne.* Benham. 8.

Hirudo [Hirudinea].
——— *antipodum.* Benham. 7.

Hypsicomus [Polychaeta].
——— *lyra.* Moore & Busch. 68.

Ilyodrilus [Oligochaeta].
——— *filiformis.* Ditlevsen. 29.
——— *palustris.* Ditlevsen. 29.

Lagisca [Polychaeta].
——— *irritans.* Marenzeller. 59.

Laonome [Polychaeta].
——— *tridentata*. Moore & Busch. 68.

Leprea [Polychaeta].
——— *haplochaeta*. Ehlers. 30.

Limnodrilus [Oligochaeta].
——— *lucasi*. Benham. 8.
——— *vjlovskyanus*. Benham. 8.

Lipobranchus [Polychaeta].
——— *capensis*. Willey. 104.

Lumbriconereis [Polychaeta].
——— *erecta*. Moore. 66.

Lycastis [Polychaeta].
——— *hawaiiensis*. Johnson. 49.

Lycastoides n. gen. [Polychaeta]. Johnson. 49.
——— *alticola*. Johnson. 49.

Maldane [Polychaeta].
——— *disparidentata*. Moore. 66.

Marphysa [Polychaeta].
——— *parcellana*. Willey. 104.

Mesenchytraeus [Oligochaeta].
——— *parcus*. Ditlevsen. 29.

Metascolex n. gen. [Oligochaeta]. Michaelsen. 63.
——— *fumigatus*. Michaelsen. 63.

Monoplephorus [Oligochaeta].
——— *parvus*. Ditlevsen. 29.
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Nannodrilus [Oligochaeta].
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Nötling, F. Ueber den Bau und die Organisation der *Lyttoniidae* Waagen. Verh. D. zool. Ges., Leipzig, **14,** 1904, (103–122).

Raymond, P. E. The developmental changes in some common Devonian brachiopods. Amer. J. Sci., New Haven, Conn., (Ser. 4), **17,** 1904, (279–300, with text fig. and 7 pls.).

SPECIAL.

Acrothele villaboimensis† n. sp. Portugal. **Delgado,** J. F. N. Lisboa, Com. Trab. Geol., **5,** 1904, (365).

Anisactinella v. *Didymospira.*†

Anoplotheca compressata† n. sp. Indiana Niagara. **Kindle,** E. M. and **Breger,** C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28,** (1903), 1904, (428–486, with pl.).

Athyris alicia n. sp. **Drevermann,** F. Palaeontographica, Stuttgart, **50,** 1904, (229–287).

Bracharella patagonica n. sp. Argentina. **Ihering,** H. von. Buenos Aires An. Mus., (Ser. 3), **2,** 1903, (216).

Camarella inornata† n. sp. New Jersey. Ordovician. **Weller,** S. New Jersey, Geol. Surv., Trenton, N. J., Rep. Paleont., **3,** 1903, (157–158, pl. X, figs. 8–10); *C. torquisti*† n. sp. Lower Palaeozoic. Mittelkatt. Silurgebiet. **Wiman,** C. Upsala, Bull. Geol. Inst., **52,** 1904, [1902], (175, with pl.).

Centronella? nn. spp. New Jersey. Silurian and Devonian. **Weller,** S. New Jersey, Geol. Surv., Trenton, N. J. Rep. Paleont., **3,** 1903, (311–312, 261–262, pls., XXIV–XXXVII, figs. 1–10).

Chonetes robustus n. sp. **Raymond,** P. E. Amer. J. Sci., New Haven, Conn., (Ser. 4), **17,** 1904, (279–300, with text fig. and 7 pls.).

Conchidium trilobatum† n. sp. Indiana, Niagara. **Kindle,** E. M. and **Breger,** C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28,** (1903), 1904, (428–486, with pl.).

Cranaena subelliptica var. *hardingensis* n. var. Colorado. **Girty,** G. H. Washington, D.C., Dept. Int., U.S. Geol. Surv., Prof. Paprs., No. **16,** 1903, (546 + iii, with pl.).

Crania anomala O. F. M., abnorme Berippung der dorsalen Schalen. **Schepotieff,** A. Centralbl. Min., Stuttgart, **1904,** (12–13); *C. tetrica*† n. sp. Bäreninsel. Trias. **Böhm,** J. Stockholm, Vet.-Ak. Handl., **37,** No. 3, 1904, (11, with pl.).

Cyrtina manplicata† n. sp. New Jersey. Silurian. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3,** 1903, (238, pl. XXI, figs. 46–49).

Dalmanella postelegantula† n. sp. New Jersey. Silurian. **Weller,** S. *l.c.* (232, pl. XX, figs. 25–26).

Didymospira† nn. spp. **Philipp**, H. Berlin, Zs. D. geol. Ges., **56**, 1904, Aufsätze, (1–98, mit 6 Taf.).

Discina barentsi| n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1904, (10, with pl.).

Discinisca lugubris. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (402–404, with pl.).

Eatonia goodlandensis| n. sp. Indiana, Niagara. **Kindle**, E. M. and **Breger**, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28**, (1903), 1904, (428–486, with pl.).

Gypidula angulata| n. sp. New Jersey. Devonian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (280–281, pl. XXVIII, figs. 13–21).

Hyattella? lamellosa| n. sp. New Jersey. Silurian. **Weller**, S. *l.c.* (258, pl. XXIII, figs. 15–18).

Lingulepis lusitanica† n. sp. Portugal. **Delgado**, J. F. N. Lisboa, Com. Trab. Geol., **5**, 1904, (365).

Magellania patagonica| Sowerby, description; *M. ameghinoi*| n sp. Patagonie. **Ihering**, H. von. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (324–327).

Marginifera† nn. spp. Colorado. **Girty**, G. H. Washington, D.C., Dept. Int., U. S. Geol. Surv., Prof. Paprs., No. **16**, 1903, (546 + iii, with pl.).

Metaplasia plicata| n. sp. New Jersey. Devonian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (306, pl. XLVIII, figs. 7–12).

Orthis newtonensis† n. sp. New Jersey. Cambrian. **Weller**, S. *l.c.* (113, pl. I, figs. 3–5).

Orthotetes deckerensis| n. sp. New Jersey. Silurian. **Weller**, S. *l.c.* (229–230, pl. XX, figs. 6–7); *O. ingens* n. nom. = *Streptorhynchus gigas* Davidson. **Drevermann**, F. Palaeontographica Stuttgart, **50**, 1904, (229–287).

Orthotichia schuchertensis† n. sp. Colorado. **Girty**, G. H. Washington, D.C., Dept. Int., U. S. Geol. Surv., Prof. Paprs., No. **16**, 1903, (546 + iii, with pl.).

Pentamerus circularis† n. sp. New Jersey. Silurian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (233, pl. XX, figs. 17–19); *P. oblongus* var. *compressa*† n. var. **Kindle**, E. M. and **Breger**, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28**, (1903), 1904, (428–486, with pl.).

Pholidostrophia niagarensis† n. sp. Indiana, Niagara. **Kindle**, E. M. and **Breger**, C. L. *l.c.* (428–486, with pl.).

Productus semireticulatus var. *hermosanus*| n. var. Colorado. **Girty**, G. H. Washington, D.C., Dept. Int., U. S. Geol. Surv., Prof. Paprs., No. **16**, 1903, (546 + iii, with pl.).

Reusselaeria| nn. spp. Unterdevon des Rheingebietes. **Fuchs**, A. Berlin, Jahrb. geol. Landesanst., **24**, (1903), 1904, (43–53, mit 3 Taf.); *R. subglobosus*| n. sp. New Jersey. Devonian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (329, pl. XLII, figs. 11–18).

Reticularia proxima† n. sp. Indiana, Niagara. **Kindle**, E. M. and **Breger**, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28**, (1903), 1904, (428–481, with pl.).

Retzia arctica| n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1904, (14, with pl.).

Rhipidomella preoblata† n. sp. New Jersey. Silurian. **Weller**, S. Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (232–233, pl. XX, figs. 25–26).

Rhynchonella| nn. spp. **Philipp**, H. Berlin, Zs. D. geol. Ges., **56**, 1904, Aufsätze, (1–98, mit 6 Taf.); *R.*† nn. spp. New Jersey. Silurian and Devonian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (234–235, pl. XXI, figs. 1–4, 5–11); *R. patagonica*| n. sp. Patagonie. **Ihering**, H. von. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (334–335).

Rhynchotreta transversa| n. sp. New Jersey. Devonian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (286, pl. XXIX, figs. 32–39).

Schizophoria bisinuata † n. sp. New Jersey, Devonian. **Weller,** S. *l.c.* (278–279, pl. XXXI, figs. 12–14).

Schuchertella † n. nom. (= *Orthotetes*, type *Streptorhynchus lens* White). **Girty,** G. H. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27,** 1904, (721–736, with 3 pl.).

Skenidium? *nodocostatum* † n. sp. Missouri, Silurian. **Rowley,** R. R. Amer. Geol., Minneapolis, Minn., **34,** 1904, (269)–282, with 1 pl.).

Spirifer nearpassi † n. sp. New Jersey, Devonian. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Pal., **3,** 1903, (330, pl. XLII, figs. 19–22); *S. vanuxemi* Hall var. *minor* † n. var. New Jersey, Silurian. **Weller,** S. *l.c.* (238, pl. XXI, figs. 11–12).

Spiriferina † nn. spp. Bäreninsel. Trias. **Böhm,** J. Stockholm, Vet.-Ak. Handl., **37,** No. 3, 1904, (12–14, with pl.).

Strophecdonta herculea n. nom. = *Orthis spathulata* Quenstedt. **Drevermann,** F. Palaeontographica, Stuttgart, **50,** 1904, (229–287).

Strophonella williamsi † n. sp. Indiana, Niagara. **Kindle,** E. M. and **Breger,** C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28,** (1903), 1904, (428–486, with pl.).

Terebratella dorsata † (Gm.), *T. flexuosa* † (King), description; nn. spp. & n. var. Patagonie. **Ihering,** H. von. Buenos Aires, An. Mus., (Ser. 3), **2,** 1903, (327–333).

Terebratula punctata Sow. var. *lata*, note. **Douvillé,** H. Paris, Bul. soc. géol., (sér. 4), **3,** 1904, (537–238); *T. renieri* Cat. † en Portugal. **Choffat,** P. Lisboa, Com. Trab. geol., **5,** 1904, (115–117, with fig.); *T. teres* † n. sp. Bäreninsel. Trias. **Böhm,** J. Stockholm, Vet.-Ak. Handl., **37,** No. 3, 1904, (15–16, with pl.).

Terebratulina ortmanni † n. sp. Patagonie. **Ihering,** H. von. Buenos Aires, An. Mus., (Ser. 3), **2,** 1903, (323–324); *T. radula* n. sp. N. S. Wales. **Hedley,** C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (209, pl. X, figs. 48–50).

Trigeria (?) *ochlerti* n. sp. **Drevermann,** F. Palaeontographica, Stuttgart, **50,** 1904, (229–287).

Wilsonia globosa † n. sp. New Jersey, Silurian. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep., Paleont., **3,** 1903, (235, pl. XXI, figs. 12–22).

BRYOZOA.

General.

Canu, F. Contributions à l'étude des Bryozoaires fossiles. Paris, Bul. soc. géol., (sér. 4), **3,** 1904, (659–662, av. pl.).

Cumings, E. R. Development of some Paleozoic Bryozoa. [With bibliography]. Amer. J. Sci., New Haven, Conn., (Ser. 4), **17,** 1904, (49–78, with text fig.).

Davenport, C. B. Report on the fresh-water Bryozoa of the United States. Washington, D.C., Smithsonian Inst., Nation., Mus. Proc., **27,** 1904, (211–221, with pl.).

Waters, A. W. Expédition Antarctique Belge. Résultats du voyage du du S.Y. "Belgica." Zoologie. Bryozoaires. Anvers, 1904, (100, av. 9 pls.).

ECTOPROCTA.

GYMNOLAEMA.

Cyclostomata.

Crisina striatopora † n. sp. Maryland. **Ulrich,** E. O. and **Bassler,** R. S. Maryland Geol. Surv., Miocene, Baltimore, 1904, (406).

Crisinella ocilensis † n. sp. Lower Palaeozoic. Mittelbalt. Silurgebiet. **Wiman,** C. Upsala, Bull. Geol. Inst., **5,** 22, 1901, [1902], (181, with pl.).

Diastopora obelia var. *arctica* n. nom. for *D. intricaria*, Franz-Josef Land. **Waters,** A. W. London, J. Linn. Soc. Zool., **29,** 1904, (171, 173, pl. XXI, fig. 1, pl. XIX, figs. 1–13); *D. solida* n. sp. Antarctic. **Waters,** A. W. Exp. Antarct. Belge. Anvers, 1904, (90).

Escharopora siluriana † n. sp. New Jersey. Silurian. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3,** 1903, (225, pl. XVIII, XIX, figs. 6–9).

Fenestella †, Belfast. **Lamplugh,** S. W., etc. Mem. Geol. Surv. Ir., Dublin, **1904,** (1–166).

Hornera antarctica n. sp. Antarctic. **Waters**, A. W. Exp. Antarct. Belge. Anvers, 1904, (93-95); *H. lichenoides*, Franz-Josef Land, characters. **Waters**, A. W. London, J. Linn. Soc. Zool., **29**, 1904, (168, figs. 1-6).

Idmonea atlantica, *I. tumida*. **Waters**, A. W. *l.c.* (166-168, figs. 2-5); *I.* (?) *expansa*† n. sp. Maryland. **Ulrich**, E. O. and **Bassler**, R. S. Maryland Geol. Surv., Miocene, Baltimore, 1904, (404).

Lichenopora octoradiata n. sp. Antarctic. **Waters**, A. W. Exp. Antarct. Belge. Anvers, 1904, (97-98).

Proboscina, Jurassic forms. **Lang**, W. D. Geol. Mag., London, [5], **1**, 7, 1904, (315-322, with 11 figs.).

Stomatopora†, Jurassic forms of "genus." **Lang**, W. D. *l.c.* (315-322, 11 figs.); *S.* nn. spp. Antarctic. **Waters**, A. W. Exp. Antarct. Belge. Anvers, 1904, (89-90).

Theonoa glomerata† n. sp. Maryland. **Ulrich**, E. O. and **Bassler**, R. S. Maryland Geol. Surv., Miocene, Baltimore, 1904, (406).

Trepostomata.

General.

Ulrich, E. O. and **Bassler**, R. S. A revision of the Paleozoic Bryozoa. Part 2. . . . Trepostomata. Washington, D.C., Smithsonian Inst., Misc. Collect. Q., **47**, 1904, (15-55, with pl.).

Special.

Amalgamata† n. division (of Trepostomata). **Ulrich**, E. O. and **Bassler**, R. S. Washington, D.C., Smithsonian Inst., Misc. Collect. Q., **47**, 1904, (15-55, with pl.).

Amplexopora† nn. spp. Tennessee and Ohio, Silurian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (41-43).

Anaperagma† n. gen., *A. mirabile*† n. sp. Silurian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (49).

Atactopora angularis† n. sp. Ohio, Ordovician. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (32).

Calloporina† n. gen., type *Callopora crenulata*† Ulrich, *C. parva*† n. sp. Silurian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (48).

Constellaria teres† n. sp., *C. florida* var. *emaciata*† n. var. Tennessee, Silurian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (37).

Cyphotrypa n. gen., type *Leptotrypa accreiona*† Ulrich, *C. frankfortensis*†, *C. wilmingtonensis*† nn. spp. U.S. and Canada, Ordovician and Silurian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (30-31).

Dekayella foliacea† n. sp. Tennessee, Silurian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (28).

Heteropora claviformis n. sp. Antarctic. **Waters**, A. W. Exp. Antarct. Belge. Anvers, 1904, (98-99).

Heterotrypa parvulipora† n. sp. Tennessee, Silurian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (26).

Homotrypella nalgoa† n. sp. Tennessee, Silurian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (21).

Integrata† n. division (of Trepostomata). **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (15-55).

Lioclema maurocti† n. sp. New York, Devonian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (39).

Mesotrypa† nn. spp. Southern U. S. and Canada, Silurian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (22-23).

Monotrypa† nn. spp. New Jersey, Ordovician and Silurian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N. J., Rep. Paleont., **3**, 1903, (142, 223, pl. VIII, XVIII and figs.).

Monticulipora epidermata† n. sp. Indiana and Ohio, Ordovician. **Ulrich**, E. O. and **Bassler**, R. S. Washington, D.C., Smithsonian Inst., Misc. Collect. Q., **47**, 1904, (16).

Orbignyella n. gen., *O. sublamellosa*† n. sp. Tennessee, Silurian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (19).

Petigopora offula† n. sp. Ohio, Ordovician. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (32).

Prasopora patera† n. sp. Tennessee, Ordovician. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (20).

Rhombotrypa† n. gen., type *Monotrypella quadrata*† (Rominger). Silurian. **Ulrich**, E. O. and **Bassler**, R. S. *l.c.* (44).

Stigmatella n. gen., *S. crenulata*†, *S. spinosa*†, *S. peramata*†, *S. interporosa*†, *S. nana*†, *S. nicklesi*† nn. spp. Indiana and Ohio, Ordovician and Silurian. **Ulrich,** E. O. and **Bassler,** R. S. *l.c.* (34–36).

Cryptostomata.

Ptilodictya† nn. spp. New Jersey, Silurian and Devonian. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (224, 272, pls. XIX, XXVI, figs. 1–4, 4–6).

Rhinidictya? borkholmiensis† n. sp. Lower Palaeozoic, Mittelbalt. Silurgebiet. **Wiman,** C. Upsala, Bull. Geol. Inst., **5**, 2, 1901, [1902], (180, with pl.).

Thamniscus orosus† n. sp. Lower Palaeozoic, Mittelbalt. Silurgebiet. **Wiman,** C. Upsala, Bull. Geol. Inst., **5**, 2, 1902, [1902], (181, with pl.).

Cheilostomata.

Special.

Amphiblestrum† nn. spp. Maryland. **Ulrich,** E. O. and **Bassler,** R. S. Maryland Geol. Surv., Miocene, Baltimore, 1904, (113–114).

Beania erecta n. sp. Antarctic. **Waters,** A. W. Exp. Antarct. Belge. Anvers, 1904, (30–31).

Brettia longa n. sp. Antarctic. **Waters,** A. W. *l.c.* (26).

Bugula tricornis n. sp., *B. reticulata* var. *spinosa* n. var. Antarctic. **Waters,** A. W. *l.c.* (22–23).

Catenicella frida n. sp. Antarctic. **Waters,** A. W. *l.c.* (20).

Cellaria lata n. sp. Antarctic. **Waters,** A. W. *l.c.* (38).

Cellarinella n. gen., *C. foveolata*, *C. nodulata*, *C. dubia* nn. spp. Antarctic. **Waters,** A. W. *l.c.* (57–59).

Cellepora† nn. spp. Maryland. **Ulrich,** E. O. and **Bassler,** R. S. Maryland Geol. Surv., Miocene, Baltimore, 1904, (128–129); *C. horneroides* n. sp. Antarctic. **Waters,** A. W. Exp. Antarct. Belge. Anvers, 1904, (73).

Chaperia patulosa n. sp., *C. cylindracea* Busk. var. *protecta* n. var. Antarctic. **Waters,** A. W. *l.c.* (33).

Cribrilina projecta n. sp. Antarctic. **Waters,** A. W. *l.c.* (41–42).

Cyclipora polaris n. sp. Antarctic. **Waters,** A. W. *l.c.* (53).

Escharoides biformata n. sp. Antarctic. **Waters,** A. W. *l.c.* (72).

Flustra flagellata n. sp. Antarctic. **Waters,** A. W. *l.c.* (27).

Glauconome plumula† n. sp. Lower Palaeozoic, Mittelbalt. Silurgebiet. **Wiman,** B. Upsala, Bull. Geol. Inst., **5**, 2, 1901, [1902], (181, with pl.).

Lepralia† nn. spp. Maryland. **Ulrich,** E. O. and **Bassler,** R. S. Maryland Geol. Surv., Miocene, Baltimore, 1904, (123–126); *L. frigida* n. sp. Antarctic. **Waters,** A. W. Exp. Antarct. Belge. Anvers, 1904, (47).

Lunulites† nn. spp. South Australia. **Maplestone,** C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (207–217, with 2 pls.).

Megapora hyalina n. sp. Antarctic. **Waters,** A. W. Exp. Antarct. Belge. Anvers, 1904, (39).

Membranipora. **Lohmann,** H. (Ergebnisse der Plankton-Expedition der Humboldt-Stiftung. Bd IV. N.) Kiel u. Leipzig (Lipsius & Tischer), 1904, (62, mit 7 Taf.); *M.*† nn. spp. Maryland. **Ulrich,** E. O. and **Bassler,** R. S. Maryland Geol. Surv., Miocene, Baltimore, 1904, (107–113); *M.* nn. spp., *M. incrustans*, description. Antarctic. **Waters,** A. W. Exp. Antarct. Belge. Anvers, 1904, (31–32); *M. membranacea* L., variété. **Loppens,** K. Bruxelles, Ann. Soc. roy. malac., **38**, (1903), 1904, (cxlii–cxliii).

Micropora brevissima n. sp. Antarctic. **Waters,** A. W. Exp Antarct. Belge. Anvers, 1904, (40).

Microporella† nn. spp. Maryland. **Ulrich,** E. O. and **Bassler,** R. S. Maryland Geol. Surv., Miocene, Baltimore, 1904, (115–117); *M.* nn. spp. Antarctic. **Waters,** A. W. Exp. Antarct. Belge. Anvers, 1904, (43–46).

Orthopora n. gen., *O. compacta* n. sp. Antarctic. **Waters,** A. W. *l.c.* (75–76).

Osthimosa clarata n. sp. Antarctic. **Waters,** A. W. *l.c.* (74–75).

Palmicellaria† nn. spp. Maryland. **Ulrich,** E. O. and **Bassler,** R. S. Maryland Geol. Surv., Miocene, Baltimore, 1904, (127–128).

Retepora nn. spp. Antarctic. **Waters**, A. W. Exp. Antarct. Belge. Anvers, 1904, (80–85); *R. dorcensis*† n. sp. Maryland. **Ulrich**, E. O. and **Bassler**, R. S. Maryland Geol. Surv., Miocene, Baltimore, 1904, (422).

Schizoporella† nn. spp. Maryland. **Ulrich**, E. O. and **Bassler**, R. S. Maryland Geol Surv., Miocene, Baltimore, 1904, (419); *S. gelida* n. sp. Antarctic. **Water**, A. W. Exp. Antarctic Belge. Anvers, 1904, (52–53).

Scrupocellaria antarctica n. sp. **Waters**, A. W. *l.c.* (25).

Selenaria† nn. sp. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (207–217, with 2 pls.); *S. punctata*†, T. Woods. **Maplestone**, C. M. *l.c.* (207–217, with 2 pls.).

Smittia crozetensis n. nom.; nn. spp. Antarctic. **Waters**, A. W. Exp. Antarct. Belge. Anvers, 1904, (64–72).

Systenopora n. gen., *S. contracta* n. sp. Antarctic. **Waters**, A. W. Exp. Antarct. Belge. Anvers, 1904, (55–56).

Phylactolaemata.

Alcyonella stagnorum. Hastings. Ann. Rep. Nat. Hist. Soc., **11**, 1904, (pl. opp. p. 51).

Cristatella in ponds in Norfolk. **Hurrell**, H. E. Norwich, Trans. Nat. Soc., **7**, 5, 1904, (755); *C. mucedo*, ein neuer Fundort. **Lindinger**, L. Nürnberg, Abh. nathist. Ges., **15**, 1904, (84).

Lophopodella n. gen., *L. thomasi* n. sp. Rhodesia. **Rousselet**, C. F. London, J. Quek. Microsc. Cl., (Ser. 2), **9**, 1904, (45–56, with 1 pl.).

Lophopus in ponds in Norfolk. **Hurrell**, H. E. Norwich, Trans. Nat. Soc., **7**, 5, 1904, (755); *L. crystallinus*, anatomy and biology. **Garrard**, G. E. Northampton, J. Nat. Hist. Soc., **12**, 97, 1904, (158–164).

Plumatella fungosa bei Chemnitz. Chemnitz, Ber. natw. Ges., **15**, (1899–1903), 1904, (L).

Ctenostomata.

Alcyonidium antarcticum n. sp. Antarctic. **Waters**, A. W. Exp. Antarct. Belge. Anvers, 1904, (85–86); *A. gelatinosum*, Frantz-Josef Land, characters. **Waters**, A. W. London, Trans. Linn. Soc. Zool., **29**, 1904, (179, pl. XX, fig. 7, pl. XXI, figs. 6, 7).

LIST OF NEW GENERA AND SPECIES.

Acrothele [Brachiopoda].
——— *villaboimensis* †. Delgado. 18.

Alcyonidium [Bryozoa].
——— *antarcticum*. Waters. 69.

Amalgamata † n. division [Bryozoa]. Ulrich and Bassler. 65.

Amphiblestrum [Bryozoa].
——— *agellus* †. Ulrich and Bassler. 66.
——— *constrictum* †. Ulrich and Bassler. 66.

Amplexopora [Bryozoa].
——— *ampla* †. Ulrich and Bassler. 65.
——— *columbiana* †. Ulrich and Bassler. 65.
——— *cylindracea* †. Ulrich and Bassler. 65.

Anaphragma † n. gen. [Bryozoa]. Ulrich and Bassler. 65.
——— *mirabile* †. Ulrich and Bassler. 65.

Anoplotheca [Brachiopoda].
——— *congregata* †. Kindle and Breger. 39.

Atactopora [Bryozoa].
——— *angularis* †. Ulrich and Bassler. 65.

Athyris [Brachiopoda].
——— *aliena*. Dreverman. 22.

Beania [Bryozoa].
——— *erecta*. Waters. 69.

Bouchardia [Brachiopoda].
——— *patagonica*. Ihering. 35.

Brettia [Bryozoa].
——— *longa*. Waters. 69.

Bugula [Bryozoa].
——— *tricornis*. Waters. 69.
——— *reticulata* var. *spinosa* n. var. Waters. 69.

Calloporina n. gen. [Bryozoa]. Ulrich and Bassler. 65.
——— *parva*†. Ulrich and Bassler. 66.

Camarella [Brachiopoda].
——— *inornata*†. Weller. 71.
——— *tornquisti*†. Wiman. 72.

Catenicella [Bryozoa].
——— *frida*. Waters. 69.

Cellaria [Bryozoa].
——— *lata*. Waters. 69.

Cellarinella n. gen. [Bryozoa]. Waters. 69.
——— *dubia*. Waters. 69.
——— *foveolata*. Waters. 69.
——— *nodulata*. Waters. 69.

Celleporа [Bryozoa].
——— *cribrosa*†. Ulrich and Bassler. 66.
——— *horneroides*. Waters. 69.
——— *massalis*† n. sp. Ulrich and Bassler. 66.

Centronella [Brachiopoda].
——— *biplicata*†. Weller. 71.
——— *subrhomboidea*†. Weller. 71.

Chaperia [Bryozoa].
——— *cylindracea* var. *protecta* n. var. Waters. 69.
——— *patulosa*. Waters. 69.

Chonetes [Brachiopoda].
——— *robustus*. Raymond. 56.

Conchidium [Brachiopoda].
——— *trilobatum*†. Kindle and Breger. 39.

Constellaria [Bryozoa].
——— *florida* var. *emaciata*† n. var. Ulrich and Bassler. 65.
——— *teres*† n. sp. Ulrich and Bassler. 65.

Cranaena [Brachiopoda].
——— *subelliptica* var. *hardingensis*† n. var. Girty. 26.

Crania [Brachiopoda].
——— *tetrica*†. Böhm. 6.

Cribrilina [Bryozoa].
——— *projecta*. Waters. 69.

Crisina [Bryozoa].
——— *striatopora*†. Ulrich and Bassler. 66.

Crisinella [Bryozoa].
——— *oelandica*†. Wiman. 72.

Cyclicopora [Bryozoa].
——— *polaris*. Waters. 69.

Cyphotrypa n. gen. [Bryozoa]. Ulrich and Bassler. 65.
——— *frankfortensis*†. Ulrich and Bassler. 65.
——— *wilmingtonensis*†. Ulrich and Bassler. 65.

Cyrtina [Brachiopoda].
——— *magnaplicata*†. Weller. 71.

Dalmanella [Brachiopoda].
——— *postelegantula*†. Weller. 71.

Dekayella [Bryozoa].
——— *foliacea*†. Ulrich and Bassler. 65.

Diastopora [Bryozoa].
——— *obelia* var. *arctica* n. nom. Waters. 68.
——— *solida*. Waters. 69.

Didymospira [Brachiopoda].
——— *octoplicata*†. Philipp. 55.
——— *pachygaster*†. Philipp. 55.
——— *salomoni*†. Philipp. 55.

Discina [Brachiopoda].
——— *barentsi*†. Böhm. 7.

Eatonia [Brachiopoda].
——— *goodlandensis*†. Kindle and Breger. 39.

Escharoides [Bryozoa].
——— *biformata*. Waters. 69.

Escharopora [Bryozoa].
——— *siluriana*. Weller. 71.

Flustra [Bryozoa].
——— *flagellata*. Waters. 69.

Glauconome [Bryozoa].
——— *plumula*†. Wiman. 72.

Gythula [Brachiopoda].
——— *angulata*†. Wellller. 71.

Heteropora [Bryozoa].
——— *claviformis*. Waters. 69.

Heterotrypa [Bryozoa].
——— *parvulipora*†. Ulrich and Bassler. 65.

Homotrypella [Bryozoa].
——— *nodosa*†. Ulrich and Bassler. 65.

Hornera [Bryozoa].
——— *antarctica*. Waters. 69.

Hyattella [Brachiopoda].
——— ? *lamellosa*†. Weller. 71.

Idmonea [Bryozoa].
——— (?) *expansa*†. Ulrich and Bassler. 66.

Integrata† n. division [Bryozoa]. Ulrich and Bassler. 65.

Lepralia [Bryozoa].
——— *frigida*. Waters. 69.
——— *maculata*†. Ulrich and Bassler. 66.
——— *marylandica*†. Ulrich and Bassler. 66.
——— *montifera*†. Ulrich and Bassler. 66.
——— (?) *reversa*†. Ulrich and Bassler. 66.

Lichenopora [Bryozoa].
——— *octoradiata*. Waters. 69.

Lingulepis [Brachiopoda].
——— *lusitanica*†. Delgado. 18.

Lioclema [Bryozoa].
——— *mauroci*†. Ulrich and Bassler. 65.

Lophopodella n. gen. [Bryozoa]. Rousselet. 59.
——— *thomasi*. Rousselet. 59.

Lunulites [Bryozoa].
——— *patelliformis*†. Maplestone. 47.
——— *repandus*†. Maplestone. 47.

Magellania [Brachiopoda].
——— *ameghinoi*†. Ihering. 36.

Marginifera [Brachiopoda].
——— *ingrata*†. Girty. 26.
——— *haydenensis*†. Girty. 26.

Megapora [Bryozoa].
——— *hyalina*. Waters. 69.

Membranipora [Bryozoa].
——— *bifoliata*†. Ulrich and Bassler. 66.
——— *camenosa*†. Ulrich and Bassler. 66.
——— *fistula*†. Ulrich and Bassler. 66.
——— *fossulifera*†. Ulrich and Bassler. 66.
——— *germana*†. Ulrich and Bassler. 66.
——— *nitidula*†. Ulrich and Bassler. 66.
——— *oblongula*†. Ulrich and Bassler. 66.
——— *parrula*†. Ulrich and Bassler. 66.
——— *strigosa*. Waters. 69.
——— *uniserialis*. Waters. 69.

Mesotrypa [Bryozoa].
——— *angularis*†. Ulrich and Bassler. 65.
——— *echinata*†. Ulrich and Bassler. 65.

Metaplasia [Brachiopoda].
——— *plicata*†. Weller. 71.

Microfora [Bryozoa].
——— *brevissima*. Waters. 69.

Micropora [Bryozoa].
——— (?) *bifoliata*†. Ulrich and Bassler. 66.
——— *exigua*. Waters. 69.
——— *inflata*†. Ulrich and Bassler. 66.
——— *parvipora*. Waters. 69.
——— *praeciliata*†. Ulrich and Bassler. 66.
——— *proxima*. Waters. 69.
——— *trinervis*. Waters. 69.

Monotrypa [Bryozoa].
——— *corrugata*†. Weller 71.
——— *globosa*†. Weller. 71.

Monticulipora [Bryozoa].
——— *epidermata*†. Ulrich and Bassler. 65.

Orbignyella n. gen. [Bryozoa]. Ulrich and Bassler. 65.
——— *sublamellosa*†. Ulrich and Bassler. 65.

Orthis [Brachiopoda].
——— *newtonensis*†. Weller. 71.

Orthopora n. gen. [Bryozoa]. Waters. 69.
——— *compacta*. Waters. 69.

Orthotetes [Brachiopoda].
——— *deckerensis*†. Weller. 71.
——— *ingens* n. nom. Dreverman. 22.

Orthotichia [Brachiopoda].
——— *schuchertensis*†. Girty. 26.

Osthimosa [Bryozoa].
——— *clavata*. Waters. 69.

Palmicellaria [Bryozoa].
——— *convoluta*†. Ulrich and Bassler. 66.
——— *punctata*†. Ulrich and Bassler. 66.

Pentamerus [Brachiopoda].
——— *circularis*†. Weller. 71.
——— *oblongus* var. *compressa*† n. var. Kindle and Breger. 39.

Petigopora [Bryozoa].
——— *effusa*†. Ulrich and Bassler. 65.

Prolidostrophia [Brachiopoda].
——— *niagarensis*†. Kindle and Breger. 39.

Prasopora [Bryozoa].
——— *patera* †. Ulrich and Bassler. 65.

Productus [Brachiopoda].
——— *semireticulatus* var. *hermosanus* † n. var. Girty. 26.

Ptilodictya [Bryozoa].
——— *frondosa* †. Weller. 71.
——— *lobata* †. Weller. 71.

Rensselaeria [Brachiopoda].
——— *larinatella* †. Fuchs. 24.
——— *confluentina* †. Fuchs. 24.
——— *robustella* †. Fuchs. 24.
——— *posthuma* †. Fuchs. 24.
——— *subglobosus* †. Weller. 71.

Retepora [Bryozoa].
——— *antarctica*. Waters. 69.
——— *dovercnsis* †. Ulrich and Bassler. 66.
——— *frigida*. Waters. 69.
——— *gelida*. Waters. 69.
——— *hippocrepis*. Waters. 69.
——— *laevigata*. Waters. 69.
——— *lepralioides*. Waters. 69.
——— *protecta*. Waters. 69.

Reticularia [Brachiopoda].
——— *proxima* †. Kindle and Breger. 39.

Retzia [Brachiopoda].
——— *arctica* †. Böhm. 7.

Rhinidictya [Bryozoa].
——— (?) *barkholmiensis* †. Wiman. 72.

Rhipidomella [Brachiopoda].
——— *precidata* †. Weller. 71.

Rhombotrypa † n. gen. [Bryozoa]. Ulrich and Bassler. 65.

Rhynchonella [Brachiopoda].
——— *agglomerata* †. Weller. 71.
——— *breviplicata* †. Weller. 71.
——— *carezzae* †. Philipp. 55.
——— *deckerensis* †. Weller. 71.
——— *patagonica* †. Ihering. 36.
——— *richthofeni*. Philipp. 55.
——— *suessi* †. Philipp. 55.

Rhynchotreta [Brachiopoda].
——— *transversa* †. Weller. 71.

Schizophoria [Brachiopoda].
——— *bisinuata* †. Weller. 71.

Schizoporella [Bryozoa].
——— *cumulata* †. Ulrich and Bassler. 66.
——— *dovercnsis* †. Ulrich and Bassler. 66.
——— *gelida*. Waters. 69.
——— *latisinuata* †. Ulrich and Bassler. 66.
——— *subquadrata* †. Ulrich and Bassler. 66.

Schuchertella n. nom [Brachiopoda]. Girty. 25a.

Scuticellaria [Bryozoa].
——— *antarctica*. Waters. 69.

Selenaria [Bryozoa].
——— *bimorphocella* †. Maplestone. 17.
——— *hexagonalis* †. Maplestone. 17.
——— *partipunctata* †. Maplestone. 17.

Skenidium [Brachiopoda].
——— (?) *nodocostatum* †. Rowley. 61.

Smitia [Bryozoa].
——— *antarctica*. Waters. 69.
——— *conspicua*. Waters. 69.
——— *crassatina*. Waters. 69.
——— *crozetensis* n. nom. Waters. 69.
——— *dentata*. Waters. 69.
——— *directa*. Waters. 69.
——— *gelida*. Waters. 69.
——— *inclusa*. Waters. 69.
——— *pileata*. Waters. 69.
——— *praestita*. Waters. 69.
——— *reptans*. Waters. 69.
——— *tripora*. Waters. 69.

Spirifer [Brachiopoda].
——— *acarpassi* †. Weller. 71.
——— *canuzemi* var. *minor* n. var †. Weller. 71.

Spiriferina [Brachiopoda].
——— *lindströmi* †. Böhm. 7.
——— *lundgreni* †. Böhm. 7.

Stigmatella n. gen. [Bryozoa]. Ulrich and Bassler. 65.
——— *crenulata* †. Ulrich and Bassler. 65.
——— *interporosa* †. Ulrich and Bassler. 65.
——— *nicklesi* †. Ulrich and Bassler. 65.
——— *nana* †. Ulrich and Bassler. 65.
——— *personata* †. Ulrich and Bassler. 65.
——— *spinosa* †. Ulrich and Bassler. 65.

Stomatopora [Bryozoa].
——— *antarctica*. Waters. 69.
——— *divergens*. Waters. 69.

Strophreodonta [Brachiopoda].
——— *herculea* n. nom. Dreverman. 22.

Strophonella [Brachiopoda].
——— *williamsi*†. Kindle and Breger. 39.

Systenopora n. gen. [Bryozoa]. Waters. 69.
——— *contracta*. Waters. 69.

Terebratella [Brachiopoda].
——— *lahilleï*†. Ihering. 36.
——— *tchudchai*†. Ihering. 36.
——— *venter*†. Ihering. 36.
——— ——— var. *pirumidesia*† n. var. Ihering. 36.

Terebratula [Brachiopoda].
——— *terve*†. Böhm. 7.

Terebratulina [Brachiopoda].
——— *ortmanni*†. Ihering. 36.
——— *radula*. Hedley. 28.

Thamniscus [Bryozoa].
——— *arosus*†. Wiman. 72.

Thenoa [Bryozoa].
——— *glomerata*†. Ulrich and Bassler. 66.

Thecidea [Brachiopoda].
——— (?) *ochleri*. Dreverman. 22.

Wilsonia [Brachiopoda].
——— *globosa*†. Weller. 71.

2203-2231 MOLLUSCA.

TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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Yoldia† nn. spp. Alaska. **Dall**, W. H. *In*: Alaska (Harriman Expedition), edited by C. Hart Merriam, Vol. 4. New York, 1904, ([97]–122, with pl.); *Y. keppeliana* n. sp. hab. incert. **Sowerby**, G. B. London, Proc. Malac. Soc., **6**, 1904, (176, with fig.).

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Arca] nn. spp. Tertiar, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (86–92); *A.*] Berlin, Zs. D. geol. Ges., **55**, 1903, Aufsätze, (98–235); *In*: Esch, Beiträge Geol. Kamerun, Stuttgart, **1904**, (243–285); *A.* (*Scapharca*) *africana* n. sp. Natal. **Sowerby**, G. B. Cape Town, Marin. Invest., **4**, 1904, (4, pl. VI. fig. 4); *A. algermissensis*] n. sp. Germany. **Wolleman**, A. Berlin, Jahrb. geol. Landesanst., **24**, (1903), 1904, (22–12); *A. kobeltiana* n. sp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (559); *A. litcikei* Dunker, is the species hitherto erroneously known as *A. trapezia* Desh. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (203, pl. IX, fig. 29–34); *A. madriciensis*] n. sp. New Mexico. Cretaceous. **Johnson**, D. W. Sch. Mines Q., New York, N.Y., **24**, 1903, (173–246, with pl.); *A. pistachia* Lamarck, synonymous with *A. radula* Smith. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (202); *A.* (*Scapharca*) *clnia*] n. sp. Maryland. **Glenn**, L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.); *A. tirolensis*† n. sp. Alps. **Broili**, F. Palaeontographica. Stuttgart, **50**, 1904, (147–235).

Arcoptera] nn. spp. Alps. **Broili**, F. *l.c.* (145–227).

Barbatia v. *Area.*]

Crenella† nn. spp. Maryland. **Glenn**, L. C. Maryland, Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.); *C. striatissima* n. sp. Natal. **Sowerby**, G. B. Cape Town, Marin. Invest., **4**, 1904, (3, pl. VI. fig. 1).

Cucullaea† nn. spp. Saratov district. **Archangelskij**, A. Mater geol. Ross., St. Peterburg, **22**, 1904, (68–72, pl. II); *C.*] nn. spp. Alps. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (147–227); *C. concamerat.* Bruguière. Australian distribution. *C. concamerata* (Mart.) Auct. is a synonym. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (201); *C. dimchensis*] n. sp. Tertiar, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (85); *C.* (*Macrodon?*) *chericonna*† n. sp. Bäreninsel, Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (39–40, with pl.); *C. vocana*† n. sp. Argentine. **Ihering**, H. von. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (204).

Glycymeris stands for *Pectunculus*. **Jukes-Browne**, A. J. J. Conch., Leeds, **11**, 1904, (101).

Hochstetteria nn. spp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (12, with figs.); *H. trapezina* Bernard synonymous with *Myrina minuta* Smith. **Hedley**, C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (89).

Hoferia compressa†. n. sp. Alps. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (147–235).

Limopsis pumilio n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (13, fig.); *L. thebaica*] n. sp. Tertiar, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (95).

Lithodomus] nn. spp. Tertiar, Aegypten. **Oppenheim**, P. *l.c.* (78–80).

Lithophaga ionensis† n. sp. Maryland. **Glenn**, L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Macrodon† nn. spp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (39, with pl.); *M.*] nn. spp. Alps. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (147–227).

Megambonia parca† n. sp. New Jersey. Devonian. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep Paleont., **3**, 1903, (333, pl. XLIII, fig. 12).

Modiola zambalensis n. sp. Borneo. **Dautzenberg,** P. Bruxelles, Ann. soc. roy. malac., **38**, (1903), 1904, (Mém. 7-8); *M. tenerrima* n. sp. Port Alfred. **Smith,** E. A. J. Malac., London, **11**, 1904, (42, fig.).

Modiolaria curta† n. sp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274-401, with pl.); *M. fraasi*† n. sp. Tertiär, Aegypten. **Oppenheim,** P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (80-81).

Modiolus nn. spp. Alaska. **Dall,** W. H. Alaska (Harriman Expedition), New York, **4**, 1904, ([97]-122, with pl.); *M.*† nn. spp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274-401, with pl.).

Myophoria acuticostata† n. sp. Alps. **Broili,** F. Palaeontographica, Stuttgart, **50**, 1904, 147-225); *M. urd*† n. sp. Bäreninsel. Trias. **Böhm,** J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (13, with pl.).

Myrina indica n. sp. off the Andamans. **Smith,** E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (11).

Myaidioptera† nn. spp. **Broili,** F. Palaeontographica, Stuttgart, **50**, 1904, (147-227); *M. buchi*† n. sp. Bäreninsel. Trias. **Böhm,** J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (21, with pl.).

Mytilus† nn. spp. Tertiar, Aegypten. **Oppenheim,** P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (77-78); *M. crosus* Lamarck synonymous with *M. menkeanus* Phil. **Hedley,** C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (200); *M. diepenheimi*† n. sp. Niederländische-Indien. **Boehm,** G. Palaeontographica, Stuttgart, 1904, Suppl. iv, Lfg. 1, (46).

Pectunculus† nn. spp. Tertiär, Aegypten. **Oppenheim,** P. *l.c.* **30**, 1903, Abt. 3, (94-95); *P. triangulus*† n. sp. Saratov district. **Archangelískij,** A. Mater. geol. Ross., St. Peterburg, **22**, 1904, (73, pl. IV).

Plethomytilus cuneatus† n. sp. **Kindle,** E. M. and **Breger,** C. L. Indiana, Rep. Dept. Geol. Nat Res., Indianapolis, **28**, (1903), 1904, (428-486, with pl.).

Pleurodon, maorianus n. sp. New Zealand. **Hedley,** C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (82, fig. 11).

Pseudocucullaea n. gen., *P. lens*†, *P. obliqua*†, *P. incisa*† nn. spp. **Soiger,** F. Berlin, Zs. D. geol. Ges., **5**, 1903, Protokolle, (76-83).

Schizodus planus Golov†, représentant paléozoique des *Crassatellitidae*. **Jakovlev,** N. St. Peterburg, Bull. Com. géolog., **21**, 1904, (755-759, pl. X).

Trigonia† sp. ind. notes, *T. moorei*†, notes. **Etheridge,** R. *jun.* Sydney, N.S.W. Rec. Austr. Mus., **5**, 1904, (219, pl. XXVII, figs. 1, 2); *T. margaritifera*† n. sp. Bäreninsel. Trias. **Böhm,** J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (43-44, with pl.).

Volsella Scopoli, should be dropped. **Jukes-Browne,** A. J. J. Conch., Leeds, **11**, 1904, (97-103).

PSEUDOLAMELLIBRANCHIATA.

General.

Doncieux, L. Remarques paléontologiques sur quelques huitres miocènes du Sud-Est de l'Aude. Paris, Bul. soc. géol., (sér. 4), **3**, 1904, (706-710).

Dubois, R. Sur les perles de nacre. Paris, C.-R. Acad. sci., **138**, 1904, (583-584).

——— Sur le mécanisme sécrétoire producteur des perles. *l.c.* (708-710).

——— Sur l'acclimatation et la culture méthodique des huitres perlières vraies et la production intensive des perles fines. Paris, C.-R. soc. biol., **55**, 1903, (1208-1209).

Giard, A. L'origine parasitaire des perle d'après les recherches de M. G. Seurat. *l.c.* (1222-1225).

——— Sur la production volontaire des perles fines ou margarose artificielle. *l.c.* (1225-1226).

——— L'épithélium sécréteur des perles. *l.c.* (1618-1620).

SPECIAL.

Acanthopecten† n. subgen. (of *Aviculopecten* (or *Lima* ?); type, *Aviculopecten carboniferus* Stevens). Colorado. **Girty**, G. H. Washington, D.C., Dept. Int., U. S. Geol. Surv., Prof. Paprs., No. **16**, 1903, (417).

Actinopteria reticulata† n. sp. New Jersey. Silurian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (245, pl. XXII, fig. 3); *A. sola*† n. sp. New York. Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 1 + [199]-454).

Anopaea† nn. spp. Niederländische-Indien. **Boehm**, G. Palaeontographica, Stuttgart, 1904, Suppl. IV, Lfg. 1, (46)

Atrina piscatoria† n. sp. Maryland. **Glenn**, L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Ancella strongi† n. sp. New Mexico. Cretaceous. **Johnson**, D. W. Sch. Mines Q., New York, N.Y., **24**, 1903, (173–246, with pl.).

Aricula† nn. spp. Bareninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (25–26, with pl.); *A.*† nn. spp. Alps. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145–227); *A. haberti*† n. sp. Lias, Nordwestdeutschland. **Hoyer**. Centralbl. Min., Stuttgart, **1904**, (385–389); *A. subaequensis*† n. sp. Saratov district. **Archangelskij**, A. Mater. geol. Ross., St. Peterburg, **22**, 1904, (65–66, pl. II).

Aviculopecten tenuistriatus† n. sp. Bareninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (23–24, with pl.).

Bakewellia ursina† n. sp. Bareninsel. Trias. **Böhm**, J. *Lc.* (34–35, with pl.).

Cassianella roemeri† n. sp. **Philipp**, H. Berlin, Zs. D. geol. Ges. **56**, 1904, Aufsätze, (1–98, mit 6 Taf.); *C. teutiformis*† n. sp. Bareninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, (29, with pl.).

Chlamys nn. spp. Natal. **Sowerby**, G. B. Cape Town, Marin. Invest., **4**, 1904, (2, pl. VI, figs. 3–6); *C. salamanca*† n. sp. Argentine. **Ihering**, H. von. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (214–215).

Cyclopecten aviculoides (Smith) added to New Zealand fauna. **Hedley**, C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (87); *C. nepeanensis* n. sp. Victoria. **Pritchard**, G. B. and **Gatliff**, J. H. Melbourne, Proc. R. Soc. Viet., (N. Ser.), **17**, 1904, (338–339, with 1 pl.).

Dacrylium fabale n. sp. N. S. Wales. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **26**, 1904, (199, pl. X, fig. 39).

Daonella loczii† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **57**, No. 1903, (33–34, with pl.).

Dimyodon patera† n. sp. Bäreninsel. Trias. **Böhm**, J. *Lc.* (18, with pl.).

Endocostea brooksi† n. sp. New Mexico. Cretaceous. **Johnson**, D. W. Sch. Mines Q., New York, N.Y., **24**, 1903, (173–246, with pl.).

Exogyra callophylla† n. sp. Argentine. **Ihering**, H. von. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (199–201).

Gervillia†. nn. spp. Alps. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145–227); *G.*† nn. spp. Bareninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak., Handl., **37**, No. 3, 1903, (35–37, with pl.); *G. spinosa*† n. sp. **Linstow**, O. von. Berlin, Zs. D. geol. Ges., **56**, 1904, Aufsätze, (99–121).

Gryphaea† nn. spp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (16–17, with pl.); *G. concors*†, *G. pyrotheriorum*† Ih., description, *G. rocana*† n. sp. Argentine. **Ihering**, H. von. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (198–199, 210–213); *G. pharaonum*† n. sp. Tertiär, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (13).

——— *v. Ostrea.*

Houcoyea† n. gen. related to *Pterochaenia*; *H. crinacea*†, *H. major*†, *H. styliophora*†, *H. simplex*†, *H. decemata*† nn. spp. New York. Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 1 + [199]-454).

Inoceramus† nn. spp. **Flegel**, K. Centralbl. Min., Stuttgart, **1904**, (395–399); *I. irregularis*† n. sp. New Mexico. Cretaceous. **Johnson**, D. W. Sch. Mines Q., New York, N.Y., **24**, 1903, (173–246, with pl.).

Inoceramya n. gen., *I. concentrica*† n. sp. Alaska. **Ulrich**, E. O. Alaska (Harriman Expedition). New York, 1, 1904, ([123]-146, with pl.).

Kochia angula† n. sp. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 L + [199]-454).

Lima† nn. spp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl. **37**, No. 3, 1903, (18-21, with pl.); *L.* (*Limatula*)† nn. spp. Tertiär, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (57-59); *L. alata* Hedley, added to the Queensland fauna. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **20**, 1904, (201); *L. bassii* Tenison Woods, a miocene fossil discovered as a recent species. **Hedley**, C. Sydney, N.S.W., *l.c.* (201, pl. IX, fig. 28); *L. perfecta* n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (43, with fig.); *L. schmeisseri* n. sp. **Wolleman**, A. Berlin, Abh. geol. Landesanst., (N.F.), **37**, 1902, (129); *L. sydneyensis* nom. nut. new name for *Lima brunnea* Hedley, not Cooke. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (200); *L. zitteli*† n. sp. **Broili**, F. Palaeontographica, Stuttgart. **50**, 1904, (145-227).

Limatula v. *Lima*†.

Limipecten† n. gen., *L. texanus* n. sp. *L. texanus* var. *grandicostatus* n. var. Carboniferous. **Girty**, G. H. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (721-736, with 3 pls.).

Loxopteria† nn. spp. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 L + [199]-454).

Lunulicardium† nn. spp. New York, Devonian. **Clarke**, J. M. *l.c.* (1 L + [199]-454).

Mytilarca obliqua† n. sp. New Jersey. Silurian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (245, pl. XXII, fig. 8).

Nothamusium† n. gen. for *N. radiatum*, *N. transversum*† nn. spp. Carboniferous, Brit. Is. **Hind**, W. London, Monogr. Palaeont. Soc., **2**, pt. 3, 1904, (159).

Ostrea (*Gryphaea*)† nn. spp. Tertiär, Aegypten. **May Eym** and **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (46-45); *O. anomioides* var. *nanus*† n. var. New Mexico. Cretaceous. **Johnson**, D. W. Sch. Mines Q., New York, N.Y., **24**, 1903, (173-216, with pl.); *O.*† nn. spp. **Wolleman**, A. Berlin, Abh. geol. Landesanst., (N.F.), **37**, 1902, (129); *O. calceaformis*† n. sp. Alps. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227); *O. choffati*† n. sp. **Oppenheim**, P. *In*: Esch., Beiträge Geol. Kamerun, Stuttgart, **1904**, (243-285); *O. circumpicta* n. sp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (559, with pl.); *O. edulis*, cultivation on the west coast of Sweden. **Wollebæk**, A. Stockholm, Landtbr.-Ak. Handl., **42**, 1903, (402-431, with pl.); *O. hemisphaerica*† D'Orb., description and nn. spp. **Ihering**, H. von. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (201-202, 213-214).

Paraptyx† n. gen. related to *Pterochaenia*, *P. ontario*† n. sp. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 L + [199]-454).

Pecten, variation. **Davenport**, C. B. Parker, G. H., *ed.*, Mark Anniversary Volume, New York, 1903, ([121]-136, with 1 pl.); *P.*† nn. spp. Tomakowka. **Michajlovskij**, G. St. Peterburg, Mém. Com. géolog., **13**, No. 4, 1903, (26-31, pl. I); *P.*† nn. spp. **Oppenheim**, P. Berlin, Zs. D. geol. Ges., **55**, 1903, Aufsätze, (98-235, mit Taf.); *P.*† nn. spp. Tertiär, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (52-55); *P.*† nn. spp. **Philipp**, H. Berlin, Zs. D. geol. Ges., **56**, 1904, Aufsätze, (1-98, mit 6 Taf.); *P. alcocki* n. sp. off South India. **Smith**, E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (13); *P.* (*Bittnerella*) *damesi*† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (22-23, with pl.); *P.* (*Chlamys*) *farreri* n. sp. Shantung. **Jones**, K. H. and **Preston**, H. B. London, Proc. Malac. Soc., **6**, 1904, (149, fig.); *P. frigidus* n. nom. Denmark. **Jensen**, A. S. Kjöbenhavn, Nath. Medd., **1904**, (304-311); *P. irradians*, sense organs. **Hyde**, J. H. Parker, G. H., *ed.*, Mark Anniversary Volume, New

York, N.Y., 1903, ([171]–482, with 1 pl.); *P. (Pseudamusium) subminutus*† n. sp. Mississippi Eocene. **Aldrich**, T. H. Nautilus, Philadelphia, Pa., **16**, 903, (99–101, with pl.).

Philippiella rubra n. sp., N. S. Wales and Tasmania. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (207, pl. X, figs. 44–47).

Philobrya inornata n. sp. N. S. Wales. **Hedley**, C. *l.c.* (207, pl. X, figs. 40–43).

Pinna† nn. spp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (38, with pl.); *P. ecki*† n. sp. Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **24**, 1904, (333–336, mit Taf.); *P. squamifera* n. sp. Cape Good Hope. **Sowerby**, G. B. Cape Town, Marin. Invest., **4**, 1904, (3).

Plicatula† nn. spp. Tertiär, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (61–62).

Posidonia venusta Münster var. *nitidula*† n. var., *P. marcellensis*† n. sp. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (11.+[199]–454).

Posidonomya? plana† n. sp. **Philipp**, H. Berlin, Zs. D. geol. Ges., **56**, 1904, Aufsätze, (1–98, mit 6 Taf.); *P.? malladai*† n. sp. Portugal. **Delgado**, J. F. N. Lisboa, Com. Trab. Geol., **5**, 1904, (357–358).

Prospondylus† nn. spp. Alps. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145–227).

Pseudomonotis bittneri† n. sp. **Philipp**, H. Berlin, Zs. D. geol. Ges., **56**, 1904, Aufsätze, (1–98, mit 6 Taf.); *P. (Eumicrotis) spitzbergensis*† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (27, with pl.).

Pterochaenia† n. gen., type *Avicula fragilis*†, Hall, *P. sinuosa*†, *P. perissa*†, *P. clemensis*†, *P. cashaquae*†, *P. uchtensis*†, nn. spp. *P. fragilis* var. *orbicularis*, n. var. New York. Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (11.+[199]–454).

Rhombopteria clathratus† n. sp., New Jersey. Devonian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (291, pl. XXX!, figs. 16–18).

Spondylus† nn. spp. Tertiär, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (66–67).

Valsella† nn. spp. Tertiär, Aegypten. **Oppenheim**, P. *l.c.* (70–76).

EULAMELLIBRANCHIATA.

Submytilacea.

General.

Anthony, R. Organisation et morphogénie des Aethéries. Paris, C.-R. Acad. sci., **138**, 1904, (1233–1235).

Dall, W. H. Die Systematik der Cyrenacea. [Uebers. aus: Proceed. Biol. Soc. Washington.] Frankfurt a. M., NachrBl. D. malakozool. Ges., **36**, 1904, (71–76).

Paquier, V. Les Rudistes urgoniens. Paris, Mém. soc. géol., **11**, 1903, (1–46, av. pl.).

Special.

Anisocardia mayeri† n. sp. Tertiär, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (164).

Anodonta, Bau des Visceralganglions. **Freidenfelt**, T. Lund, Univ. Arsskr., **40**, Afd. 2, No. 5, (28, with pl.).

Anodontopsis wabashensis† n. sp. **Kindle**, E. M. and **Breger**, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28**, (1903), 1904, (428–486, with pl.).

Anoplophora ephippium† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (44–45, with pl.).

Astarte† nn. spp. Maryland. **Glenn**, L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Axinus volskensis† n. sp. Saratov district. **Archangeliskij**, A. Mater. geol. Ross., St. Peterburg, **22**, 1904, (97, pl. II).

Bornia† nn. spp. Maryland. **Glenn**, L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Cardita† nn. spp. Argentine. **Ihering**, H. von. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (205–206, 215); *C.*† nn. spp. Tertiär, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (99–111); *C. camerunensis*† n. sp. **Oppenheim**, P. *In*: Esch, Beiträge, Geol. Kamerun, Stuttgart, **1904**, (243–285); *C. dilecta* Smith ranges north to N. S. Wales. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (197); *C. lalemarensis*† n. sp. **Philipp**, H. Berlin, Zs. D. geol. Ges., **56**, 1904, Aufsätze, (1–98, mit 6 Taf.); *C. longa*† n. sp. Saratov district. **Archangelskij**, A. Mater. geol. Ross., St. Peterburg, **22**, 1904, (84, pl. v); *C. minima* n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (41, with fig.); *C. pulcherrima* n. sp. Natal. **Sowerby**, G. B. Cape Town, Marin. Invest., **4**, 1904, (7, pl. VI, fig. 2); *C. umbonata* n. sp. Sierra Leone. **Sowerby**, J. B. London, Proc. Malac. Soc. **6**, 1904, (177, with fig.)

Carditella laticosta n. sp. Port Alfred. **Smith**, E. A. J. Malac., **11**, 1904, (41, with fig.).

Codakia bella delicatula n. subsp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (555).

Corbicula nn. spp. Java, N. S. Wales. **Bullen**, R. A. London, Proc. Malac. Soc., **6**, 1904, (109–110, with figs.); *C. artini* n. sp. **Pallary**, P. Cairo, Bull. Inst., Egypt, **1902**, (87–98, with 2 pls.).

——— v. *Cyrena*.]

Crassatella† nn. spp. Tertiär, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (112–116); *C.* nn. spp. Natal. **Sowerby**, G. B. Cape Town, Marin. Invest., **4**, 1904, (8–10, pl. VI, figs. 14–17).

Crassatellites brasiliensis† n. sp. Brazil, Recent. **Dall**, W. H. Nautilus, Philadelphia, Pa., **16**, 1903, (101–102); *C. ponderosa* Gmelin, bibliography = *C. kingicola* Lam. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (198).

Cuna delta Tate and May, added to New Zealand fauna. **Hedley**, C. Rec. Austr. Mus., **5**, 1904, (87).

Cyprina aegyptiaca† n. sp. Tertiär, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (161–162).

Cyrena (*Corbicula*) *blanckenhorni*† n. sp. Tertiär, Aegypten. **Oppenheim**, P. *l.c.* Abt. 3, (160).

Diplodon colhuapiensis† n. sp. Argentine. **Ihering**, H. von. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (216–217).

Diplodonta zelandica Gray is a synonym of *D. tasmanica*. Ten. Woods. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (196).

——— v. *Lucina*.]

Divaricella v. *Lucina*.]

Dreissensia polymorpha, habits, &c. **Standen**, R. J. Conch., Leeds, **11**, 1904, (83–90, with figs.).

Ergaena† nn. spp. Maryland. **Glenn**, L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Gonodon modestus† n. sp. Bäreninsel Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (49, with pl.).

Hyriopsis goliath n. sp. Tonkin. **Rolle**, H. Frankfurt a. M., NachrBl. B. malakozool. Ges., **36**, 1904, (25).

Isocardia† nn. spp. Maryland. **Glenn**, L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.); *I. heintzeli*† n. sp. **Wolleman**, A. Berlin, Abh. Geol. Landesanst., (N.F.), **37**, 1902, (129); *I. vorax*† n. sp. Tertiär, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (162–163).

Kellia porculus n. sp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **58**, 1904, (558); *K. rotundula*† n. sp. Maryland. **Glenn**, L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Lepton forticlentatus† n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (41, with fig.).

Lucina† nn. spp. Saratov district. **Archangelskij**, A. Mater. geol. Ross., St. Peterburg, **22**, 1904, (91–95, pls. II and III); *L.*† nn. spp. Tertiär, Aegypten. **Oppenheim**, P. Palaeontographica, Stuttgart, **30**, 1903, Abt. 3, (132–150); *L.* nn. spp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (40, with figs.); *L. camerunensis*† n. sp. **Oppenheim**, P. *In*: Esch, Beiträge Geol. Kamerun, Stuttgart, **1904**, (243–285).

Megalodon† nn. spp. Bäreninsel. Trias. **Böhm,** J. Stockholm, Vet.-Ak. Handl., **37,** No. 3, 1903, (47–48, with pl.).

Modiolopsis† nn. spp. Portugal. **Delgado,** J. F. N. Lisboa, Com. Trab. Geol., **5,** 1904, (350–360); *M.*† nn. spp. New Jersey. Ordovician. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3,** 1903, (170–171, pl. XI, figs. 8 9).

Myoconcha† nn. spp. Alps. **Broili,** F. Palaeontographica, Stuttgart, **50,** 1904, (145–227).

Ontaria† n. gen. = *Cardiola* auct. aliq., type *Ungulina suborbicularis*† Hall. *O. pontiaca*†, *O. accincta*†, *O. affiliata*†, *O. halli*† nn. spp. **Clarke,** J. M. Albany Univ., N.Y., Mem. St. Mus., **6,** 1904, (11 + [199]–454).

Pachycardia plieningeri† n. sp. Alps. **Broili,** F. Palaeontographica, Stuttgart, **50,** 1904, (147–235).

Pleurophorus† nn. spp. Bäreninsel. Trias. **Böhm,** J. Stockholm, Vet.-Ak. Handl., **37,** No. 3, 1903, (45–47, with pl.).

Solecardia vitrea: japonica n. subsp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (550–561, with pl.).

Spatha innesi n. sp. **Pallary,** P. Cairo, Bull. Inst., Egypt, **1902,** (87–98, with 2 pls.).

Spathella fourtaui n. sp. **Pallary,** P. *l.c.* (87–98, with 2 pls.).

Sportella† nn. spp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Tellimya similis† n. sp. Port Alfred. **Smith,** E. A. J. Malac., London, **11,** 1904, (41, with fig.).

Thecodonta (*Dicranodesma*) *calvertensis*† n. sp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Unio. Étude sur les mollusques du département de l'Orne. **Letacq,** A. L. Alençon, Bul. soc. horticult., **1902,** (91–103); *U.* nn. spp. Tonkin. **Rolle,** H. Frankfurt a. M. NachrBl. D. malakozool. Ges., **36,** 1904, (25–26); *U. fourtaui* n. sp. **Pallary,** P. Cairo, Bull. Inst., Egypt, **1902,** (87–98, with 2 pls.); *U. margaritifera,* Geschichte der vogtländischen Perlenfischerei. **Teichmann,** E. Aus Heimat, Zwickau, **2,** 1903, (160–162; 177–181).

Venericardia castrana† n. sp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Verticiperonus n. gen., type *V. mytilus* n. sp. from New Zealand. **Hedley,** C. Sydney, N.S.W., Rec. Austr. Mus., **5,** 1904, (88, fig. 15).

Vesicomya indica† n. sp. Travancore and off the Andamans. **Smith,** E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (9).

Whitella (?) *silurianа*† n. sp. Niagara. Indiana. **Kindle,** E. M. and **Breger,** C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28,** (1903), 1904, (428–486, with pl.); *W. suborbicularis*† n. sp. New Jersey. Ordovician. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3,** 1903, (168, pl. XI, fig. 2).

Tellinacea.

Abra maryландica† n sp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (271–401, with pl.).

Jenatia victoriae Pritchard and Gatliff, was recorded from N. S. Wales by Angas under the erroneous name of *J. acinacies* L. and G. **Hedley,** C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (197).

Macoma maryландica† n. sp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Mactra nn. spp. Ceylon. **Preston,** H. B. J. Malac., London, **11,** 1904, (78, with figs.); *M. carneopicta* n. sp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (550); *M. fragilis*† n. sp. **Laskarev,** V. St. Petersburg, Mém. Com. géolog., (N. Ser.), **5,** 1903, (84–89); *M.* (?) *rhomboidea*† n. sp. **Oppenheim,** P. *In:* Esch, Beiträge Geol. Kamerun, Stuttgart, **1904,** (243–285).

Mesodesma alaskensis† n. sp. Alaska. **Dall,** W. H. Alaska, (Harriman Expedition), New York, **4,** 1904, ([97]–122, with pl.); *M. mariana*† n. sp. Maryland.

Glenn, L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Psammobia arakanensis n. sp. Arakan coast. **Smith,** E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (10); *P. gubernatoria*† n. sp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.); *P. lessoni* Blainville synonymous with *Gari malaccana* Reeve. **Hedley,** C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (196).

Semele capensis n. sp. Port Alfred. **Smith,** E. A. J. Malac., London, **11,** 1904, (39, with fig.).

Spisula callistaeformis† n. sp. Alaska. **Dall,** W. H. Alaska, (Harriman Expedition), New York, **4,** 1904, ([97]–122, with pl.); *S.* (*Hemimactra*?) *chesapeakensis*† n. sp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.); *S.* (*Oxyperas*) *bernardi* n. sp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (550).

Tellina† nn. spp. Saratov district. **Archangeliskij,** A. Mater. geol. Ross., St. Peterburg, **22,** 1904, (121–125, pl. VII); *T.* nn. spp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (554–555); *T. kenyaniana* n. sp. Victoria. **Pritchard,** G. B. and **Gatliff,** J. H. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17,** 1904, (338–339, with 1 pl.); *T.* nn. spp. Cape Good Hope. **Sowerby,** G. B. Cape Town, Marin. Invest., **4,** 1904, (12–14, pl. VII, figs. 1–9); *T. regularis* n. sp. Port Alfred. **Smith,** E. A. J. Malac., London, **11,** 1904, (39, with fig.).

Theora ovalis n. sp. Port Alfred. **Smith,** E. A. J. Malac., London, **11,** 1904, (39, with fig.).

Veneracea.

Callocardia (*Agriopoma*) *prunensis*† n. sp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.); ? *C.* (*Pitaria*) *kincaidii*† n. sp. Alaska. **Dall,** W. H. *In*: Alaska. (Harriman Expedition), edited by C. Hart Merriam, Vol. 4. New York, 1904, ([97]–122, with pl.).

Chione nn. spp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (552–553); *C. despecta* n. sp. N. S. Wales. **Hedley,** C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (193, pl. X, figs. 35–38); *C. nitida* Quoy and Gaimard synonymous with *Venus fumigata* Sowerby. **Hedley,** C. *l.c.* (191); *C. parkeria*† n. sp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.).

Cyprimeria? *sulcata*† n. sp. New Mexico. Cretaceous. **Johnson,** D. W. Sch. Mines Q., New York., N.Y., **24,** 1903, (173–246, with pl.).

Cytherea† nn. spp. Saratov district. **Archangeliskij,** A. Mater. geol. Ross., St. Peterburg, **22,** 1904, (110–116, pls. VI–IX); *C.*† nn. spp. **Oppenheim,** P. *In*: Esch, Beiträge Geol. Kamerun, Stuttgart, **1904,** (243–285); *C. chalcedonica*† n. sp. Argentine. **Ihering,** H. von. Buenos Aires, An. Mus., (Ser. 3), **2,** 1903, (216); *C. crispata*: *amica* n. subsp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (551).

Dosinia? *alaskana*† n. sp. Alaska. **Dall,** W. H. Alaska (Harriman Expedition), New York, **4,** 1904, ([97]–122, with pl.); *D. vezzanensis*† n. sp. **Oppenheim,** P. Berlin, Zs. D. geol. Ges., **55,** 1903, Aufsätze, (98–235).

Macrocallista (*Chionella*?) *gilberti*.† Alaska. **Dall,** W. H. Alaska (Harriman Expedition), New York, **4,** 1904, ([97]–122, with pl.).

Pitar sulfurea n. sp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (550–561, with pl.).

Saxidomus popofianus n. sp. Alaska. **Dall,** W. H. Alaska (Harriman Expedition), New York, **4,** 1904, ([97]–122, with pl.).

Tapes fabagella Deshayes, rediscovered in original habitat. **Hedley,** C. Sydney, N.S.W., Rec. Austr. Mus., **5,** 1904, (89); *T. vetuloides*† n. sp. Tomakowka. **Michajlovskij,** G. St. Peterburg, Mém. Com. géolog., **13,** No. 4, 1903, (39–41, pl. II).

Venus (*Amaitis*) *intersculpta* n. sp. Cape Good Hope. **Sowerby,** G. B. Cape Town, Marin. Invest., **4,** 1904, (11,

pl. VIII, fig. 2); *V. ukrainica*† n. sp. Tomakowka. **Michajlovskij,** G. St. Peterburg, Mém. Com. géolog., **13,** No. 4, 1903, (37–38, pl. II).

Cardiacea.

General.

Anthony, M. Organisation et morphogénie des Tridacnides. Paris, C.-R. Acad. sci., **138,** 1904, (296–298).

Special.

Cardium, Sinnesorgane an den Tentakeln. **Zugmayer,** E. Zs. wiss. Zool., Leipzig, **76,** 1904, (478–508, mit 1 Taf.); *C.*† nn. spp. Saratov district. **Archangeliskij,** A. Mater. geol. Ross, St. Peterburg, **22,** 1904, (100–101, 103–104, pls. III, VI, XI); *C.*† nn. spp. Maryland. **Glenn,** L. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (274–401, with pl.); *C.*† nn. spp. Tomakowka. **Michajlovskij,** G. St. Peterburg, Mém. Com. géolog., **13,** No. 4, 1903, (259); *C. beehei* Reeve, bibliography and Australian distribution. **Hedley,** C. Sydney, N.S.W., Proc. Linn. Soc., N. S. Wales, **29,** 1904, (195); *C. gilchristi* n. sp. Cape Good Hope. **Sowerby,** G. B. Cape Town, Marin. Invest., **4,** 1904, (11, pl. VII, fig. 1); *C. hungerfordi* nn. subspp., *C. annae* n. sp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (555–556); *C. lenzi*† n. sp. **Oppenheim,** P. *In*: Esch, Beiträge Geol. Kamerun, Stuttgart, **1904,** (243–285); *C. (Lozocardium) descitorum*† n. sp. Tertiär, Aegypten. **Oppenheim,** P. Palaeontographica, Stuttgart, **30,** 1903, Abt. 3, (156–157).

Chama† nn. spp. Tertiar, Aegypten. **Oppenheim,** P. *l.c.* (118–119); *C. monensis*† n. sp. Alabama, Eocene. **Aldrich,** T. H. Nautilus, Philadelphia, Pa., **16,** 1903, (27–101, with pl.).

Conocardium† nn. spp. Indiana, Niagara. **Kindle,** E. M. and **Breger,** C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28,** (1903), 1904, (428–486, with pl.); *C. goucandense*† n. sp. New York, Devonian. **Clarke,** J. M. Albany Univ., N.Y., Mem. St. Mus., **6,** 1904, (1 l. + [199]–454).

Lozocardium v. *Cardium*.†

Papyridea harrimani† n. sp. Alaska. **Dall,** W. H. Alaska, (Harriman Expedition). New York, **4,** 1904, ([97]–122, with pl.).

Myacea.

Corbula† nn. spp. Saratov district. **Archangeliskij,** A. Mater. geol. Ross., St. Peterburg, **22,** 1904, (129–131); *C.*† nn. spp. **Oppenheim,** P. *In*: Esch, Beiträge Geol. Kamerun, **1904,** (243–285); *C. acmatophora* var. *fischi*† n. var. New Mexico. Cretaceous. **Johnson,** D. W. Sch. Mines Q., New York, N.Y., **24,** 1903, (173–246, with pl.).

Cultellus decipiens n. sp. Port Alfred. **Smith,** E. A. J. Malac., London, **11,** 1904, (30).

Mya arenaria. U. S. Commission of Fish and Fisheries. Report of the Special commission for the investigation of the lobster and soft-shell clam [by Hugh M. Smith, George H. Sherwood, Frederic P. Gorham, and James L. Kellogg.] Washington, D.C., Rep. U. S. Com. Fish, **1903,** 1904, (1 l. + 139–224, with 10 pls.); **Kellogg,** J. L. *l.c.* (195–224, with text fig., pl.); **Smith,** H. M. *l.c.* (141–147, with pl.).

Solecurtus (?) *pavlovi*† n. sp. Saratov district. **Archangeliskij,** A. Mater. geol. Ross., St. Peterburg, **22,** 1904, (126–127, pl. IX).

Pholadacea.

Xylophaga indica n. sp. off the Andamans. **Smith,** E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (7).

Anatinacea.

Anatina andamanica n. sp. off the Andamans. **Smith,** E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (8).

Buchiola† nn. spp. New York, Devonian. **Clarke,** J. M. Albany Univ., N.Y., Mem. St. Mus., **6,** 1901, (1 l. + [199]–454).

Cardiomorpha obliquata† n. sp. New York, Devonian. **Clarke,** J. M. *l.c.* (1 l. + [199]–454).

Edmondia ? dockeryensis† n. sp. New Jersey. Silurian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (241–242, pl. XXII, figs. 6–7).

Homomya foreberyi† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (49–50, with pl.).

Leptodomus† nn. spp. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 l.+[199]–454).

Paracardium delicatulum† n. sp. New York, Devonian. **Clarke**, J. M. *l.c.* (1 l.+[199]–454).

Pholadomya franciscae† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (50, with pl.).

Pleurophorella† n. gen. (allied to *Allerisma*) *P. papillosa* n. sp. Carboniferous. **Girty**, G. H. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (728).

Praecardium† nn. spp. New York, Devonian. **Clarke**, J. M. Albany, Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 l.+[199]–454).

Thracia wuriana† n. sp. **Oppenheim**, P. *In*: Esch, Beiträge Geol. Kamerun, Stuttgart, **1904**, (243–285).

Thraciopsis arenosa n. sp. N. S. Wales. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (197, pl. IX, figs. 26–27).

Verticordia† nn. spp. Mississippi and Alabama, Eocene. **Aldrich**, T. H. Nautilus, Philadelphia, Pa., **16**, 1903, (97–101, with pl.).

SEPTIBRANCHIATA.

Cuspidaria nn. spp. Natal. **Sowerby**, G. B. Cape Town, Marin. Invest., **4**, (18, pl. VII. figs. 14–17).

Poromya nn. spp. Natal. **Sowerby**, G. B. *l.c.* (15–16, pl. VII, figs. 10–13).

SLIPS NOT FURTHER CLASSIFIED BY SLIPMAKER.

Daridia† nn. spp. Portugal. **Delgado**, T. F. N. Lisboa, Com. Trab. geol., **5**, 1904, (361–362).

Elasmatium† n. gen., *E. goucadense*† n. sp. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 l. + [199]–454).

Enmorphotis† nn. spp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (27–29, with pl.).

Prototheca grewingkii n. sp. Alaska. **Dall**, W. H. *In*: Alaska, (Harriman Expedition), edited by C. Hart Merriam, Vol. I. New York, 1904, ([97]–122, with pl.).

Ptychopteria ? subquadrata† n. sp. New Jersey. Silurian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (193–194, pl. XIV, fig. 16).

Rhynchopteras perna† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (30, with pl.).

Streptomytilus† n. gen., *S. wabashensis*† n. sp. **Kindle**, E. M. and **Breger**, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28**, (1903), 1904, (128–186, with pl.).

Synek (?) cambrensis† n. sp. Portugal. **Delgado**, T. F. N. Lisboa, Com. Trab. Geol., **5**, 1904, (360–361).

SCAPHOPODA.

General.

Martin, G. C. Scaphopoda [*Dentaliidae*]. Maryland Geol. Surv., Miocene, Baltimore, 1904, (271–274, with pl.).

Special.

Cadulus spretus Tate and May added to New Zealand fauna. **Hedley**, C. Sydney, N.S.W., Rec., Austr. Mus., **5**, 1904, (89).

Clavadiva† n. gen., *C. howardensis*† n. sp. Carboniferous. **Girty**, G. H. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (732).

Dentalium borcale† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (53–54, with pl.); *D. entale* L., Anatomie and Histologie. **Boissevain**, M. Jenaische Zs. Natw., **38**, 1904, (553–572, mit 3 Taf.);

D. splendens† n. sp. Germany. **Wolleman**, A. Berlin, Jahrb. geol. Landesanst., **24**, (1903), 1904, (22–24).

AMPHINEURA.

General.

Heath, H. The larval eye of Chitons. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (257–259, with text fig.).

Schweikart, A. Die Bildung der Eihüllen und ihrer Anhänge bei den Chitonen. Zool. Anz., Leipzig, **27**, 1904, (636–648).

Wissel, C. von. Pacifische Chitonen der Sammlungen Schauinsland und Thilenius. Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (590–676, mit 5 Taf.).

POLYPLACOPHORA.

Chaetopleura apiculata†. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (270–271, with pl.).

Chiton ceylanicus n. sp. off Ceylon. **Smith**, E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (7).

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APLACOPHORA.

Limifossor n. gen., *L. talpoideus* n. sp. **Heath**, H. Zool. Anz., Leipzig, **28**, 1904, (329–331).

GASTROPODA.

GENERAL.

Coutagne, G. Des caractères polytaxiques chez les espèces à l'état sauvage. Paris, C.-R. soc. biol., **55**, 1903, (1521–1523).

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PROSOBRANCHIATA.

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DOCOGLOSSA.

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Willcox, M. A. Some disputed points in the anatomy of the limpets. [Abstract.] Wood's Holl, Mass., Mar. Biol. Lab. Bull., **2**, 1901, (331–332).

Acmaeidae.

Acmaea alticostata Angas has been erroneously united with *A. costata* Sowerby. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (189); *A. cerrillosensis*† n. sp. New Mexico. Cretaceous. **Johnson**, D. W. Sch. Mines Q., New York, N.Y., **24**, 1903, (173–246, with pl.); *A. minutissima* n. sp. off the Andamans. **Smith**, E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (4); *A.? monswoodensis*† n. sp. **Etheridge**, R., *jun.* Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (251, pl. XXVII, figs. 5–7).

Patellidae.

Lottia gigantea Gray. **Fisher**, W. K. Zool. Jahrb. Jena, Abt. f. Anat., **20**, 1904, (1–56, mit 4 Taf.).

Scurria? coniformis† n. sp. New Mexico. Cretaceous. **Johnson**, D. W. Sch. Mines Q., New York, N.Y., **24**, 1903, (173–246, with pl.).

RHIPIDOGLOSSA.

Fissurellidae.

Emarginula marylandica† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Fissuridea infrequens† n. sp. Mississippi, Eocene. **Aldrich**, T. H. Nautilus, Philadelphia, Pa., **16**, 1903, (97–101, with pl.).

Incisura n. gen., type *Scissurella lyttletonensis* Smith. **Hedley**, C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (91, fig. 18).

Puncturella demissa n. sp. New Zealand. **Hedley**, C. *l.c.* (93, fig. 19).

Haliotidae.

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Pleurotomariidae.

Pleurotomaria† nn. spp., *P. capillaria* Conrad *cognata*† n. mut. (?) New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 l. + [199]–154); *P. eloroidea*† n. sp. **Kindle**, E. M. and **Breger**, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28**, (1903), 1904, (428–486, with pl.); *P. weissermeli*† n. sp. Germany. **Wolleman**, A. Berlin, Jahrb. geol. Landesanst., **24**, (1903), 1904, (22–42).

Polygyrata† n. gen., *P. sinistra*† n. sp. New Jersey. Ordovician. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (130, pl. IV, fig. 102).

Raphistoma columbiana† n. sp. New Jersey. Ordovician. **Weller**, S. *l.c.* (128, pl. IV, figs. 3–5).

Schismope beddomei Petterd added to New Zealand fauna. **Hedley**, C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (89); *S. brevis* n. sp. from New Zealand. **Hedley**, C. *l.c.* (90, fig. 16).

Scissurella jacksoni n. sp. Gulf of Oman. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (160, with fig.); *S. rosea* n. sp. from New Zealand. **Hedley**, C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (90, fig. 17).

Siscenia conventzy† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (51, with pl.).

Temnotropis credneri† n. sp. mitteldeutsches Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (445–537).

Worthenia† nn. spp. mittel-deutschen Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (445–537); *W. bifurca*† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (50–51, with pl.).

Bellerophontidae.

Bellerophon† nn. spp. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 l. + [199]–454).

Carinaropsis ithagenia† n. sp. New York, Devonian. **Clarke**, J. M. *l.c.* (1 l. + [199]–454).

Cyclostrematidae.

Cyclostrema nn. spp. Gulf of Oman. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (158–159, with figs.); *C. gyaleum* n. sp. Persian Gulf. **Melvill**, J. C. *l.c.* (54, fig.).

Teinostoma† nn. spp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Liotiidae.

Liotia polypleura n. sp. New Zealand. **Hedley**, C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (93, fig. 20).

Trochidae.

Basilissa (*Ancistrobasis*) *compsa* n. sp. Gulf of Oman, **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (160, with fig.).

Calliostoma† nn. spp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Chlorostoma rugatum: *sublaevis* n. subsp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (33).

Clanculus hizenensis var. *fraterculus* n. var. Japan. **Pilsbry**, H. A. *l.c.* (83); *C. praecrucialus*† n. sp. Tomakowka. **Michajlovskij**, G. St. Peterburg, Mém. Com. geolog., **13**, No. 4, 1903, (70–71, pl. III).

Delphinula kokeni† n. sp. mitteldeutschen Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (445–537).

Ethalia africana n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (38, fig.); *E. carneolata* Melv. n. var. **Melvill**, J. C. *l.c.* (80, with fig.); *E. jucunda* n. sp. Gulf of Oman. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (159, with fig.).

Euchelus nn. spp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (34–35).

Trochus, anatomy of British species. **Randles**, W. B. Q. J. Microsc. Sci., London, **48**, 1904, (33–78, pls. IV–VI); *T. hirasei* n. sp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (32); *T. lüneburgensis*† n. sp. **Wolleman**, A. Berlin, Abh. geol. Landesanst., (N.F.), **37**, 1902, (128).

Turbinidae.

Collonia rosa n. sp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1903, (3–37, with pl.).

Oriostoma† nn. spp. **Kindle**, E. M. and **Breger**, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28**, (1903), 1904, (428–486, with pl.).

Turbo (?) *volgensis*† n. sp. Saratov district. **Archangelskij**, A. Mater. geol. Ross., St. Peterburg, **22**, 1904, (135–136, pl. X).

Neritopsidae.

Pedaiella magna† n. sp. mitteldeutschen Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (445–537).

Marmolatella plana† n. sp. mitteldeutschen Trias. **Picard**, E. *l.c.* (445–537).

Naticella† nn. spp mittel-deutschen Trias. **Picard**, E. *l.c.* (445–537).

Neritidae.

Neritaria† nn. spp. mittel-de Aschen Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (445–537).

Neritina oxytropida† n. sp. Russia. **Andrusov**, N. Mater. geol. Ross., St. Peterburg, **21**, 1904, (255–381); *N. virginea* var. *minor*. **Metcalf**, M. M. Amer. Nat., Boston, Mass., **38**, 1904, (565–569, with col. pl.).

Helicinidae.

Helicina nn. spp. Hawaiian Islands. **Ancey**, C. F. London, Proc. Malac. Soc., **6**, 1904, (126–127, with figs.); *H. japonica* notes, *H. japonica* var. *echigoensis* n. var. **Pilsbry**, H. A. Nautilus, Philadelphia, Pa., **16**, 1903, (130–131); *H. occulta*. United States. **Shimek**, B. Davenport, Iowa, Proc. Acad. Nat. Sci., **9**, 1904, (173–180); *H. suloensis* n. sp. Japan. **Pilsbry**, H. A. and **Hirase**, Y. Nautilus, Philadelphia, Pa., **16**, 1903, (128–130); *H. subsuturalis* n. sp. **Boettger**, O. Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (109–112).

PTENOGLOSA.

Scalariidae.

Aclis beltista n. sp. Persian Gulf. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (53, fig.); *A. thesauraria* n. sp. Gulf of Oman. **Melvill**, J. C. J. Malac., London, **11**, 1904, (79, with fig.).

Berthais n. gen. for *Scala intertexta* M. and St. and *Onoba egregia* A. Ad., figured. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (61).

Callonema filosum† n. sp. New York, Devonian. **Clarke,** J. M. Albany Univ., N.Y., Mem. St. Mus., **6,** 1904, (1 l. + [199]–454).

Scala† nn. spp. Maryland. **Martin,** G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *S. fimbriolata* Melv. is a synonym of *S. kieneri* Canefri. **Smith,** E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (453–473); **14,** 1904, (1–14).

TAENIOGLOSSA.

Dall, W. H. An historical and systematic review of the frog-shells and tritons. Washington, D.C., Smithsonian Inst., Misc. Collect. Q., **47,** 1904, (114–141).

Naticidae.

Natica† nn. spp. **Oppenheim,** P. *In*: Esch., Beiträge Geol. Kamerun, **1904,** (243–285); *N.* nn. spp. Port Alfred. **Smith,** E. A. J. Malac., London, **11,** 1904, (31, with fig.); *N. gracilis*† n. sp. Saratov district. **Archangeliskij,** A. Mater. geol. Ross., St. Peterburg, **23,** 1904, (161, pl. X).

Polinices sagamiensis n. sp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (23).

Capulidae.

Amalthea marylandica† n. sp. Maryland. **Martin,** G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Calyptraea greensborocensis† n. sp. Maryland. **Martin,** G. C. *l.c.* (131–270, with pl.); *C. sigarctina*† n. sp. **Oppenheim,** P. *In*: Esch, Beiträge Geol. Kamerun, **1904,** (243–285).

Capulus decotus n. sp. N. S. Wales. **Hedley,** C. Sydney, N.S.W., Proc. Linn. Soc. N.S.W., **29,** 1904, (190, pl. VIII, figs. 15–16); *C. fragilis* n. sp. Bay of Bengal. **Smith,** E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (1).

Crepidula, embryology. **Conklin,** E. G. Wood's Holl, Mass., Mar. Biol. Lab. Bull., **2,** 1901, (257–265, with text fig.); *C.* nn. spp. Alaska. **Dall,** W. H. Alaska, (Harriman Expedition), New York, **4,** 1904, ([97]–122, with pl.).

Diaphorostoma† nn. spp. New York, Devonian. **Clarke,** J. M. Albany Univ., N.Y., Mem. St. Mus., **6,** 1904, (1 l. + [199]–454).

Platyceras? columbiana† n. sp. New Jersey. Ordovician. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Palcont., **3,** 1903, (131, pl. IV, figs. 7–8).

Platyostoma ncarpasi† n. sp. New Jersey. **Weller,** S. *l.c.* (334, pl. XLIII, figs. 4).

Trochita alaskana† n. sp. Alaska. **Dall,** W. H. Alaska, (Harriman Expedition), New York, **4,** 1904, ([97]–122, with pl.).

Solariidae.

Eccyliomphalus subelliptica† n. sp. New Jersey. Ordovician. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Palcont., **3,** 1903, (129, pl. IV, fig. 6).

Solarium admirandum, figured. **Melvill,** J. C. J. Malac., London, **11,** 1904, (84).

Littorinidae.

Lacuna globosa n. sp. Bay of Bengal. **Smith,** E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (472).

Littorina (?) *lubrica*† n. sp. Germany. **Wolleman,** A. Berlin, Jahrb. geol. Landesanst., **24,** (1903), 1904, (22–42); *L. rudis*, parasite. **Kofoid,** C. A. Parker, G. H., *ed.*, Mark Anniversary Volume, New York, 1903, ([111]–120, with 1 pl.).

Fossaridae.

Couthouyia corrugata n. sp. from New Zealand. **Hedley,** C. Sydney, N.S.W., Rec. Austr. Mus., **5,** 1904, (95, fig. 22).

Fossarus (Couthouyia) nn. spp. Persian Gulf. **Melvill,** J. C. London, Proc. Malac. Soc., **6,** 1904, (51, with figs.).

Cyclophoridae.

General.

Collier, E. The conchological differences between the genera and sections of the *Pupinidae*. J. Conch., Leeds, **11**, 1904, (110–115).

Special.

Myceteus harimensis var. *sadoensis* n. var. Japan. **Pilsbry**, H. A. and **Hirase**, Y. Nautilus, Philadelphia, Pa., **16**, 1903, (128–130).

Cataulus nn. spp. Ceylon. **Fulton**, H. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (452); *C. marginatus* Pfr., *nevilli* Sykes nn. varr. **Fulton**, H. *l.c.* (152–153).

Lagochilus obliquistriatus n. sp. Java. **Bullen**, R. A. London, Proc. Malac. Soc., **6**, 1904, (110, with fig.).

Leptopoma crenilabre Strubell, note with figure. **Fulton**, H. J. Malac., London, **11**, 1904, (55, pl., IV); *L. gebiensis* n. sp. Gebi Id. **Fulton**, H. *l.c.* (54, fig.); *L. leucorraphe* Martens, n. var. **Sykes**, E. R. *l.c.* (92); *L. pansonbyi* n. sp. Obi. **Sykes**, E. R. *l.c.* (91, with fig.).

Neocyclotus panamensis n. sp. Panama. **Da Costa**, S. I. London, Proc. Malac. Soc., **6**, 1904, (6, with fig.).

Opisthostoma beddomei n. sp. Borneo. **Smith**, E. A. *l.c.* (105, with fig.).

Cyclostomatidae.

Colobostylus spp. Jamaica. **Jarvis**, P. W. Nautilus, Boston, Mass., **17**, 1903, (62–65, with map).

Cyclostoma elegans Draparnaud, var. *lævis*. **Madoulé**, A. Elbeuf, Bull. soc. étud. sci. nat., **22**, 1903, [1904], (35–36); *C. elegans*† Müller in Deutschland. **Menzel**, H. Berlin, Jahrb. geol. Landesaust., **24**, 1904, (381–390).

Realia turriculata Pfr. n. subsp. **Suter**, H. London, Proc. Malac. Soc., **6**, 1904, (157).

Aciculidae.

Acme callosiusenla† n. sp. Miocän, Schlesien. **Andreae**, A. Hildesheim, Mitt. Roemer-Mus., **20**, 1904, (22).

Coxiella badgerensis Johnston (from Tasmania), is the correct name for *C. confusa* Smith. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (183).

Truncatellidae.

Pseudotruncatella n. gen., *P. pretiosa*† n. sp. Miocän, Schlesien. **Andreae**, A. Hildesheim, Mitt. Roemer-Mus., **20**, 1904, (22).

Rissoidae.

Epigrus protractus n. sp. Sydney, N.S.W. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (185, pl. VIII, figs. 8–11).

Fenella zacatlacue n. sp. Persian Gulf. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (56, with fig.).

Oscilla nn. spp. Gulf of Oman. **Melvill**, J. C. J. Malac., London, **11**, 1904, (82, with figs.).

Rissoa nn. spp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (26); *R.* nn. spp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (35, with fig.); *R. (Scrobs) columen* n. sp. Persian Gulf. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (53, with fig.); *R. elata* var. *oblonga* Desmaret, disposition générale du système nerveux. **Quintaret**, G. Paris, C.-R. Acad. sci., **139**, 1904, (301–302); *R. integella* n. sp. N. S. Wales. **Hedley**, C. Sydney, N.S.W. Proc. Linn. Soc. N. S. Wales, **29**, 1904, (185, pl. IX, fig. 20); *R. (Onoba) maryladica*† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *R. ? mohrensternia* ? † n. sp. Tomakowka. **Michajlovskij**, G. St. Petersburg, Mém. Com. géolog., **13**, No. 4, 1903, (60–61, pl. IV); *R. suteri* n. sp. from New Zealand. **Hedley**, C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (96, fig. 23).

Rissoina nn. spp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (27); *R. alfredi* n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1994, (35, with fig.); *R. (Phosinella) phormis* n. sp. Gulf of Oman. **Melvill**, J. C. *l.c.*, (80, with fig.).

Stica n. gen., type *S. ferruginea* n. sp. N. S. Wales. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (192, pl. IX, figs. 23–25).

Hydrobiidae.

Emmericia franconfurtana† n. form. **Boettger**, O. Frankfurt a. M., Nachr Bl. D. Malakozool. Ges., **36**, 1904, (112–116).

Heterocyclus petterdi Smith, from N. S. Wales, transferred from genus *Hydrobia*; synonyms are *Pupa anodonta* Hedley and Masson and *Bythinia rictmmondiana* Petterd. Type of latter figured. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (183, pl. VIII, fig. 7).

Jullienia carinata n. sp. Yunnan. **Fulton**, H. J. Malac., London, **11**, 1904, (52, with fig.).

Petterdiana brazieri Smith transferred from genus *Hydrobia Amnicola positura* Petterd. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (184).

Pseudamnicola sinaica n. sp. Egypt. **Pallary**, P. Cairo, Bull. Inst. Egypt, **1901**, (239–244, with 1 pl.).

Stanleya rotundata n. sp. Lake Tanganyika. **Smith**, E. A. London, Proc. Malac. Soc., **6**, 1904, (93).

Vitrella nn. spp. **Geyer**. Stuttgart, Jahreshefte Ver. Natk., **60**, 1904, (317–323); *V. quenstedtii* (Wiedersheim) Clessin, **Anatomie**. **Seibold**, W. *l.c.* (198–226, mit 2 Taf.).

Assimineidae.

Assiminea norburyi n. sp. Liu Chao. **Jones**, K. H. and **Preston**, H. B. London, Proc. Malac. Soc., **6**, 1904, (117, fig.).

Adeorbidae.

Adeorbis liscariensis† n. sp. mitteldeutschen Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (445–537).

Viviparidae.

Campeloma milesii, specific validity. **Walker**, B. Nautilus, Philadelphia, Pa., **16**, 1903, (121–124, with pl.).

Paludestrina anatina Drap. new to Britain. **Tomlin**, J. R. le B. J. Conch., Leeds, **11**, 1904, (11); *P. taylori*, habits and reproduction. **Jackson**, J. W. and **Taylor**, F. *l.c.* (45–47).

Viviparu diluviana Kunth and *Viviparu elactonensis* S. V. Wood, specific identity. **Kennard**, A. S. and **Woodward**, B. B. London, Proc. Malac. Soc., **6**, 1904, (66–67); *V. rougeri* n. sp. Java. **Bullen**, R. A. *l.c.* (110, with fig.).

Valvatidae.

Valvata nn. spp. **Menzel**, H. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36**, 1904, (77–79); *V. (Cincinna)*† nn. spp. Quartär, Hannover. **Menzel**, H. Berlin, Jarb. geol. Landesanst., **24**, 1904, (254–290, 337–348, mit 1 Taf.); *V. innesi* n. sp. Egypt. **Pallary**, P. Cairo, Bull. Inst. Egypt, **1901**, (239–244, with 1 pl.).

Ampullariidae.

Ampullaria gigas Sp. **Brüning**, C. Natw. Wochenschr., Jena, **19**, 1904, (779–781).

Lanistes innesi n. sp. **Pallary**, P. Cairo, Bull. Inst. Egypt, **1902**, (87–98, with 2 pls.).

Limnopomus n. sect. of *Ampullaria*, type *A. columellaris* Gould. **Dall**, W. H. J. Conch., Leeds, **11**, 1904, (54).

Cerithiidae.

Bittium caudatum n. sp. Gulf of Oman. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (161, with fig.).

Cerithiopsis calvertensis† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Cerithium nn. spp. Gulf of Oman. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (161, with figs.); *C.*† nn. spp. Germany. **Wolleman**, A. Berlin, Jahrb. geol. Landesanst., **24**, (1903),

1904, (22–42); *C.* nn. sp. and subsp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (25); *C. icarus* Bayle, synonymous with *Bittium furvum* Watson. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (181); *C. koeneni*† n. sp. Saratov district. **Archangeliskij**, A. Mater. geol. Ross., St. Peterburg, **22**, 1904, (151–153, pl. X); *C. sykesi* n. sp. **Brusina**, S. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36**, 1904, (167); *C. valgatum*, développement des spermies apyrènes. **Stephan**, P. Bibliogr. anat., Nancy, **12**, 1903, (77–82, av. fig.).

Planaxis brasilianus Lamarck has priority over *P. mollis* Sowerby. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (186).

Trifora nn. spp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (37, with figs.); *T. concatenata* n. sp. Gulf of Oman. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (162, with fig.).

Triphora nn. spp. hab. incert. **Sowerby**, G. B. *l.c.* (174–175, with figs.).

Melaniidae.

Dechaytoisia ponsonbyi, figured. **Smith**, E. A. London, Proc. Malac. Soc., **6**, 1904, (94).

Melania nn. spp. Yunnan and Java. **Fulton**, H. J. Malac., London, **11**, 1904, (51, 52, with figs.); *M.* nn. spp. New Hebrides. **Sykes**, E. London, Proc. Malac. Soc., **6**, 1904, (13–14, with figs.); *M. (P.) schucei* n. sp. Marschall Inseln. **Boettger**, O. Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (408–409); Zool. Garten, Frankfurt a. M., **45**, 1904, (23–28, 111–116); *M. rava* n. sp. Java. **Bullen**, R. A. London, Proc. Malac. Soc., **6**, 1904, (110, with fig.).

Pleuroceridae.

Goniobasis marylandica† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Pseudomelaniidae.

Loxonema† nn. spp. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (11, + [199]–454); *L.* nn. spp. mittel-deutschen Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (445–537); *L. jerseyensis*† n. sp. New Jersey. Devonian. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (335, pl. XLIII, figs. 8–10).

Protorcula† nn. spp. mittel-deutschen Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (445–537).

Trypanostylus† nn. spp. mittel-deutschen Trias. **Picard**, E. *l.c.* (445–537).

Undularia† nn. spp. mittel-deutschen Trias. **Picard**, E. *l.c.* (445–537); *U. pertica*† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm. Vet.-Ak. Handl., **37**, No. 3, 1903, (53, with pl.).

Turritellidae.

Mathilda carystia, figured. **Melvill**, J. C. J. Malac., London, **11**, 1904, (84).

Omphalina collingei n. sp. Persian Gulf. **Melvill**, J. C. *l.c.* (80, with fig.).

Promathildia parva† n. sp. Bäreninsel. Trias. **Böhm**, J. Stockholm, Vet.-Ak. Handl., **37**, No. 3, 1903, (53, with pl.).

Turritella† nn. spp. Argentine. **Ihering**, H. von. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (208, 217–218); *T.*† nn. spp. mittel-deutschen Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (445–537); *T. eschi*† n. sp. **Oppenheim**, P. *In*: Esch, Beiträge Geol. Kamerun, **1904**, (243–285); *T. galisteoensis*† n. sp. New Mexico. Cretaceous. **Johnson**, D. W. Sch. Mines Q., New York, N.Y., **24**, 1903, (173–246, with pl.); *T. illustris* n. sp. Persian Gulf. **Melvill**, J. C. J. Malac., London, **11**, 1904, (81, with fig.); *T. sokolovi*† n. sp. Tomakowka. **Michajlovskij**, G. St. Peterburg, Mém. Com. géolog., **13**, No. 4, 1903, (52–54, pl. III).

Caecidae.

Caecum† nn. spp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *C. digitulum* n. sp. New Zealand. **Hedley**, C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (94, fig. 21).

Strebloceras cygnicollis n. sp. N. S. Wales. **Hedley,** C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (189, pl. VIII, figs. 12–14).

Strombidae.

Rostellaria nn. spp. Argentine. **Ihering,** H. von. Buenos Aires, An. Mus., (Ser. 3), **2,** 1903, (219–220); *R. ampla*† dans la Belgique. **Delheid,** D. Bruxelles, Ann. soc. roy. malac., **38,** 1904, (Bul. CXLV–CXLVI).

Chenopodidae.

Aporrhais bicarinatoides† n. sp. Germany. **Wolleman,** A. Berlin, Jahrb. geol. Landesanst., **24,** (1903),1904, (22–42).

Cypraeidae.

Cypraea caputanguis, type is at Santiago. **Byne.** J. Conch., Leeds, **11,** 1904, (57); *C. cauriea, C. ocellata, C. pulchella* nn. varr., and *Cypracidae* of Persian Gulf. **Melvill,** J. C. and **Standen,** R. *l.c.* (117–122); *C. nuculoides*† n. sp. Mississippi and Alabama, Eocene. **Aldrich,** T. H. Nautilus, Philadelphia, Pa., **16,** 1903, (97–101, with pl.); *C. onyx,* malformed. **Melvill,** J. C. London, Proc. Malac. Soc., **6,** 1904, (3); *C. umbilicata,* white variety. **Sowerby,** G. B. London, Proc. Malac. Soc., **6,** 1904, (1).

Ocula symmetrica† n. sp. Mississippi, Eocene. **Aldrich,** T. H. Nautilus, Philadelphia, Pa., **16,** 1903, (97–101, with pl.).

Doliidae.

Dolium magnificum† n. sp. China Sea. **Sowerby,** G. B. London, Proc. Malac. Soc., **6,** 1904, (7, with fig.).

Ficula sobria† n. sp. **Oppenheim** P. *In:* Esch, Beiträge Geol. Kamerun, **1904,** (243–285).

Pyrula harrisi† n. sp. Maryland. **Martin,** G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Cassididae.

Cassidaria echinophora L. forma gigantea. **Kobelt,** [W.]. Frankfurt a. M., Nachrbl. D. malakozool. Ges., **36,** 1904, (39–40).

Cassis pancirugis Menke, note. **Kenyon,** A. F. J. Conch., Leeds, **11,** 1904, (12–13); *O. (Semicassis) fortisulcata* n. sp. Hawaiian Islands. **Smith,** E. A. London, Proc. Malac. Soc., **6,** 1904, (21, with fig.).

Tritonidae.

Caducifer n. sect. of *Colubraria;* type *Triton truncatus* Hinds. Polynesia. **Dall,** W. H. Washington, D.C., Smithsonian Inst., Misc. Collect. Q., **47,** 1904, (136).

Craspedotriton n. sect. of *Bufonaria,* subgen. of *Bursa,* type *Triton convolutus* Broderip. **Dall** W. H. *l.c.* (119).

Eugyrina n. nom. = *Gyrina* Schumacher, not *Gyrinus* Linné, type *Ranella gigantea* Lamarck. **Dall,** W. H. *l.c.* (132).

Lotorium (Colubraria) concinnatum n. sp. Persian Gulf, &c. **Melvill,** J. C. London, Proc. Malac. Soc., **6,** 1904, (51, with fig.); *L. spengleri* Chemnitz, egg mass figured and described. **Hedley,** C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (193, pl. VIII, fig. 19).

Maculotriton n. sect. of *Colubraria;* type *Triton bracteatus* Hinds. Polynesia. **Dall,** W. H. Washington, D.C., Smithsonian Inst., Misc. Collect. Q., **47,** 1904, (136).

Monostiolum n. sect. of *Colubraria;* type *Triton swifti* Tryon. West Indies. **Dall,** W. H. *l.c.* (136).

Paralagena n. nom. = *Lagena* Mörch, not Walker; subgen. of *Argobuccinum;* type *Ranella vexillum* Lamarck. Polynesia. **Dall,** W. H. *l.c.* (132).

Phrygiomurex n. sect. of *Colubraria;* type *Triton sculptilis* Reeve. Polynesia. **Dall,** W. H. *l.c.* (137).

Taeniola n. sect. of *Colubraria;* type *Triton decollatus* Sowerby. Polynesia. **Dall,** W. H. *l.c.* (137).

Tritoniscus n. sect. of *Cymatium* type *Triton loroisii* Petit. **Dall,** W. H. *l.c.* (134).

Tritonocauda n. sect. of *Cymatium*; type *Murex caudatus* Gmelin + *Triton canaliferus* Lam. **Dall**, W. H. *l.c.* (133).

Turritriton n. sect. of *Cymatium*; type *Triton gibbosus* Broderip. **Dall**, W. H. *l.c.* (135).

GYMNOGLOSSA.

Eulimidae.

Eulima distincta n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (35, fig.); *E. pazillus* n. sp. New Zealand. **Hedley**, C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (96, fig. 24); *E. (Subularia) hypolysina* n. sp. Gulf of Oman. **Melvill**, J. C. J. Malac., London, **11**, 1904, (83, with fig.).

Leiostraca murdochi n. sp. New Zealand. **Hedley**, C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (97, fig. 25).

Mucronalia birtsi n. sp. Ceylon. **Preston**, H. B. J. Malac., London, **11**, 1904, (77, with fig.); *M. oxytenes* n. sp. Gulf of Oman. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (163, with fig.).

Pyramidellidae.

GENERAL.

Dall, W. H. and **Bartsch**, P. Synopsis of the genera, subgenera and sections of the family *Pyramidellidae*. Washington, D.C., Proc. Biol. Soc., **17**, 1904, (1–16).

SPECIAL.

Azumuda n. subgen. (*Turbonilla*), type *Chemnitzia turrita* C. B. Ads. **Dall**, W. H. and **Bartsch**, P. Washington, D.C., Proc. Biol. Soc., **17**, 1904, (9).

Baldra n. subgen. (*Turbonilla*), type *T. (Baldra) archeri*. **Dall**, W. H. and **Bartsch**, P. *l.c.* (9).

Besla n. subgen. (*Odostomia*), type *Chrysallida concexa* Cpr. **Dall**, W. H. and **Bartsch**, P. *l.c.* (10).

Callolongchaeus n. subgen. (*Pyramidella*), type *P. jamaicensis* Dall. **Dall**, W. H. and **Bartsch**, P. *l.c.* (5).

Cossmannica n. sect (*Pyramidella, Eulimella*), type *P. clandestina* Desh. **Dall**, W. H. and **Bartsch**, P. *l.c.* (6).

Egila n. subgen. (*Odostomia*), type *Chrysallida lacunata* Cpr. **Dall**, W. H. and **Bartsch**, P. *l.c.* (11).

Eulimella nn. spp. Persian Gulf, Arabian Sea. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (55–56, with figs.); *E.* nn. spp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (36, with fig.); *E. (Aniosoycla) marylandica*† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Evalina n. subgen. (*Odostomia*), type *O. (Evalina) americana*. **Dall**, W. H. and **Bartsch**, P. Washington, D.C., Proc. Biol. Soc., **17**, 1904, (12).

Foliorella n. subgen. (*Odostomia*), type *Amaura angulifera* De Fol. **Dall**, W. H. and **Bartsch**, P. *l.c.* (10).

Haldra n. subgen. (*Odostomia*), type *Chrysallida photis* Cpr. **Dall**, W. H. and **Bartsch**, P. *l.c.* (11).

Heida n. subgen. (*Odostomia*), type *Syrnola caloosaensis* Dall. **Dall**, W. H. and **Bartsch**, P. *l.c.* (13).

Iphiana n. subgen. (*Pyramidella*), type *Syrnola densistriata* Garrett. **Dall**, W. H. and **Bartsch**, P. *l.c.* (6).

Ividia n. subgen. (*Odostomia*), type *Parthenia armata* Cpr. **Dall**, W. H and **Bartsch**, P. *l.c.* (11).

Lancella n. subgen. (*Turbonilla*), type *T. (Lancea) elongata* Pse. **Dall**, W. H. and **Bartsch**, P. *l.c.* (9).

Lysaeme n. subgen. (*Odostomia*), type *Chrysallida clausiliformis* Cpr. **Dall**, W. H. and **Bartsch**, P. *l.c.* (14).

Macrochilina† nn. spp. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (11 + [199]–154).

Milda n. subgen. (*Pyramidella*), type *Obeliscus rectricosus* Quoy. **Dall**, W. H. and **Bartsch**, P. Washington, D.C., Proc. Biol. Soc., **17**, 1904, (4).

Mumiola carbasea n. sp. Arabian Sea. **Melvill**, J. C. J. Malac., London, **11**, 1904, (83, with fig.).

Odostomia nn. spp.; *O. (Odetta) callipyrga* n. nom. = *Odetta elegans* De Fol. **Dall**, W. H. and **Bartsch**, P. Washington, D.C., Proc. Biol. Soc., **17**, 1904, (12–16); *Odostomia*† nn. spp. Maryland. **Martin**, G. C. Maryland Geol.

Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *O. dorica* n. sp. Persian Gulf. **Melvill**, J. C. J. Malac., London, **11**, 1904, (82, with fig.).

Orinella n. subgen. (*Pyramidella*), type *Orina pinguicala* A. Ads. **Dall**, W. H. and **Bartsch**, P. Washington, D.C., Proc. Biol. Soc., **17**, 1904, (6).

Pyramidella nn. spp., *P.* (*Ulfa*) *cossmanni* n. nom. = *Syrnola striata* Cossman. **Dall**, W. H. and **Bartsch**, P. *l.c.* (5, 14).

Saccoina n. nom., type *Spica monterosatoi* Sacco. **Dall** and **Bartsch**. *l.c.* (8).

Stomega n. nom. (*Odostomia*), type *O. conspicua* Ald. **Dall**, W. H. and **Bartsch**, P. *l.c.* (13).

Sulcorinella n. subgen. (*Pyramidella*), type *P.* (*Sulcorinella*) *dodona*. **Dall**, W. H. and **Bartsch**, P. *l.c.* (6).

Syrnola africana † n. sp. **Oppenheim**, P. *In*: Esch, Beiträge Geol. Kamerun, **1904**, (243–285); *S. ambagiosa* n. sp. Persian Gulf. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (55, with fig.).

Syrnolina n. subgen. (*Pyramidella*), type *Syrnola rubra* Pse. **Dall**, W. H. and **Bartsch**, P. Washington, D.C., Proc Biol. Soc., **17**, 1904, (6).

Turbonilla nn. spp. Gulf of Oman. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (162–163, with figs.); nn. spp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (29–31); nn. spp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (36, figs.); *T. augustissima* n. sp. Persian Gulf. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (55, with fig.); *T.* (*Baldra*) *archeri* n. sp. **Dall**, W. H. and **Bartsch**, P. Washington, D.C., Proc. Biol. Soc., **17**, 1904, (15); *T.* (*Tragula*) *gubernatoria* † n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Ulfa n. subgen. (*Pyramidella*), type *P.* (*Ulfa*) *cossmanni*. **Dall**, W. H. and **Bartsch**, P. Washington, D.C., Proc. Biol. Soc., **17**, 1904, (5).

Vagna n. subgen. (*Pyramidella*), type *P. paumotensis* Tryon. **Dall**, W. H. and **Bartsch**, P. *l.c.* (5).

Vilia n. subgen. (*Odostomia*), type *O. pilsbryi*. **Dall**, W. H. and **Bartsch**, P. *l.c.* (10).

Visma n. subgen. (*Turbonilla*), type *Eulimella tenuis* Sby. **Dall**, W. H. and **Bartsch**, P. *l.c.* (8).

Voluspa n. subgen. (*Pyramidella*), type *P. auricoma* Dall. **Dall**, W. H. and **Bartsch**, P. *l.c.* (4).

Vulnus n. sect. for *Planispira endoptycha* Martens. **Sykes**, E. R. J. Malac., London, **11**, 1904, (88).

RACHIGLOSSA.

Muricidae.

General.

Uchiyama, R. . . . [*Muricidae* of Japan.] (Japanese) Dōbuts. Z., Tōkyō, **16**, 1904, (121–129, with pl.).

Special.

Clavilithes † nn. spp. **Grabau**, A. W. Washington, D.C., Smithsonian Inst. Misc. Collect., **44**, (No. 1417), 1904, (iii + 192, with pl.); *C. columbaris* † n. sp. Mississippi and Alabama, Eocene. **Aldrich**, T. H. Nautilus, Philadelphia, Pa., **16**, 1903, (97–101, with pl.).

Ecphora tricostata † n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Magilus antiquus † L. **Vávra**. Vesmír, Prag, **33**, 1904, (193–194); *M. grandis* † n. sp. **Tornquist**, A. Frankfurt a. M., Abh. Senckenb. Ges., **27**, 1901, (321–338, mit 1 Taf.).

Murex brandaris, développement des spermies apyrènes. **Stephan**, P. Paris, C.-R. soc. biol., **55**, 1903, (810–811); *M. camerunensis* † n. sp. **Oppenheim**, P. *In*: Esch, Beiträge Geol. Kamerun, **1904**, (243–285); *M.* (*Pteronotus*) *exquisitus* n. sp. hab. incert. **Sowerby**, G. B. London, Proc. Malac. Soc., **6**, 1904, (176, with fig.); *M. multispinosus* n.sp. Philippines. **Sowerby**, G. B. *l.c.* (7, with fig.); *M.* (*Ocinebra*) *sykesi* n. sp. Ceylon. **Preston**, H. B. J. Malac., London, **11**, 1904, (76, with fig.).

Ocinebra monoptera n. sp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (17).

Purpura lapillus variation. **Bigelow**, R. P. and **Conant**, H. S. Wood's Holl, Mass., Mar. Biol. Lab. Bull., **2**, 1901, (361–362); *P. texturata* n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (32, with fig.); *P. tosana* n. sp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (17).

Sistrum (Ricinula) morus var. *borealis* n. var. Japan. **Pilsbry**, H. A. *l.c.* (18).

Trophon nn. spp. **Strebel**, H. Zool. Jahrb., Jena, Abt. F. Syst., **21**, 1904, (203–242); *T. tetricus* var. *laccis*] n. var. *T. chesapeakeanus*] n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Coralliophilidae.

Coralliophila dissimulans n. sp. Ceylon. **Preston**, H. B. J. Malac., London, **11**, 1904, (77, with figs.); *C. jeffreysi* var. *hiradoensis* n. var. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (16).

Columbellidae.

Columbella nn. spp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1900, (14–16); *C. (Astyris) agatha* n. sp. Persian Gulf. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (52, with fig.); *C. calvertensis*] n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *C. (? Macrurella) subcarinata*] n. sp. **Oppenheim**, P. *In*: Esch, Beiträge Geol. Kamerun, **1904**, (243–285); *C. pyramidalis* Sby. note. **Smith**, E. A. J. Malac., London, **11**, 1904, (30).

Nassidae.

Bullia (Pseudostrombus) strenaria n. sp. Persian Gulf. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (51, with fig.); *B. trifasciata* n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (34, fig.).

Nassa. Sur les fibres musculaires du cœur. **Mader**. Paris, C.-R. Acad. sci., **138**, 1904, (1537–1538); *N.*] nn. spp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–370, with pl.); *N. (Phrontis)* nn. spp. Ceylon, Calcutta. **Preston**, H. B. J. Malac., London, **11**, 1904, (76, with fig.); *N. natabilis*, le développement des spermies apyrènes. **Stephan**, P. Bibliogr. anat., Nancy, **12**, 1903, (77–82, av. fig.); *N. poecilostieta* n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (33, with fig.); *N. semiplicata* nn. subspp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (20).

Buccinidae.

Buccinum sp. aff. *coloratum* Eichw. var. *sarmatica*] n. var. **Laskarev**, V. St. Peterburg, Mem. Com. géolog., (N. Ser.), **5**, 1903, (96–97); *B.*] nn. spp. **Oppenheim**, P. *In*: Esch, Beiträge, Geol. Kamerun, **1904**, (243–285).

Chrysodomus patuxentensis] n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Cominella ovalina] n. sp. Saratov district. **Archangeliskij**, A. Mater. geol. Ross., St. Peterburg, **22**, 1904, (155–156, pl. XI); *C.* (?) *sulcata* Sby. is probably a *Daphnella*. **Smith**, E. A. J. Malac., London, **11**, 1904, (28); *C. unifasciata* Sby. is a synonym of *Purpura castanea* Dkr. **Smith**, E. A. *l.c.* (33).

Cyllene japonica n. sp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (19).

Metula mitrella Ad. and Roe, is a synonym of *M. hindsi* Ad. **Smith**, E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (153–173); **14**, 1904, (1–14).

Phos tabidus n. sp. N. S. Wales. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (191, pl. VIII, fig. 18).

Pseudoliva] nn. spp. **Oppenheim**, P. *In*: Esch., Beiträge Geol. Kamerun, **1904**, (243–285); *P. krischtafowitschi*] n. sp. Saratov district. **Archangeliskij**, A. Mater. geol. Ross., St. Peterburg, **22**, 1904, (156–158, pl. XI).

Siphonalia] nn. spp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Tritonidea tosana n. sp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (19).

Fasciolaridae.

Clavellofusus† n. gen., *C. spiratus*†, *C. tuberculatus*†, *C. macrospiratus*† nn. spp. **Grabau,** A. W. Washington, D.C., Smithsonian Inst., Misc. Collect., **44,** (No. 1417), 1904, (99).

Cosmolithes† n. gen., (genotype *Fusus uniplicatus* Lamarck.),*C. subuniplicatus*†. **Grabau,** A. W. Washington, D.C., Smithsonian Inst., Misc. Collect., **44,** (No. 1417), 1904, (142).

Euthriofusus burdigalensis var. *carinatus* n. var. **Grabau,** A. W. *l.c.* (iii + 192, with pl.).

Falsifusus n. gen., type *Fusus meyeri* Aldrich (= *F. ottonis* Aldrich.) **Grabau,** A. W. *l.c.* (80).

Fasciolaria, embryology. **Osborn,** H. L. Amer. Nat., Boston, Mass., **38,** 1904, (869–884, with text fig.).

Fulgurofusus n. gen., (genotype *Fusus quercollis* Harris.) **Grabau,** A. W. Washington, D. C., Smithsonian Inst., Misc. Collect., **44,** (No. 1417), 1904, (86).

*Fusus**†, phylogeny. **Grabau,** A. W. *l.c.* (iii + 192, with pl.); *F.* nn. spp. nn. varr. *l.c.* (66); *F. cingulatus* n. sp. Port Alfred. **Smith,** E. A. J. Malac., London, **11,** 1904, (30, fig.); *F.* (?) *schrammeni*† n. sp. Germany. **Wolleman,** A. Berlin, Jahrb. geol. Landesanst., **24,** (1903), 1904, (22–42); *F. suboblitus* n. sp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (18); *F. supramoerchi*† n. sp. Saratov district. **Archangeliskij,** A. Mater. geol. Ross., St. Peterburg, **22,** 1904, (158–159, pl. X).

Heilprinia† n. gen., (genotype *Fusus caloosaensis* Heilprin.) **Grabau,** A. W. Washington, D.C., Smithsonian Inst., Misc. Collect., **44,** (No. 1417), 1904, (87).

Latirus elaboratus† n. sp. Alabama, Eocene. **Aldrich,** T. H. Nautilus, Philadelphia, Pa., **16,** 1903, (97–101, with pl.); *L. incompletus*† n. sp. **Oppenheim,** P. *In:* Esch, Beiträge, Geol. Kamerun, **1904,** (243–285).

Rhopalithes† n. gen., *R. rugoides*†, *R. clavelloides*†, *R. tuberculoides*† nn. spp. **Grabau,** A. W. Washington, D.C., Smithsonian Inst., Misc. Collect., **44,** (No. 1417), 1904, (135).

Syrnola bulbiforme† n. sp. **Oppenheim,** P. *In:* Esch., Beiträge Geol. Kamerun, **1904,** (243–285).

Mitridae.

Mitra hirasei n. sp. Japan **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (12); *M. mariana*† n. sp. Maryland. **Martin,** G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *M. stephannecha* Melv. note, with n. var. **Melvill,** J. C. J. Malac., London, **11,** 1904, (86); *M. townsendi* n. sp. Persian Gulf. **Melvill,** J. C. London, Proc. Malac. Soc., **6,** 1904, (163, with fig.).

Thala ceylonica n. sp. Ceylon. **Preston,** H. B. J. Malac., London, **11,** 1904, (76, fig.); *T. ogasawarana* n. sp. Japan. **Pilsbry,** H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (13).

Volutidae.

Admetopsis? elevata† n. sp. New Mexico. Cretaceous. **Johnson,** D. W. Sch. Mines, Q., New York, N.Y., **24,** 1903, (173–246, with pl.).

Rostellites dalli var. *wellsi*† n. var. New Mexico. Cretaceous. **Johnson,** D. W. *l.c.* (173–246, with pl.).

Voluta brazieri Cox is, from the type, probably a monstrosity of *V. deliciosa* Montrz. **Smith,** E. A. London, Proc. Malac. Soc., **6,** 1904, (178).

Marginellidae.

Marginella nn. spp. Port Alfred. **Smith,** E. A. J. Malac., London, **11,** 1904, (31–32, with figs.); *M. calvertensis*† n. sp. Maryland. **Martin,** G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *M.* (*Cryptospira*) *robusta* n. sp. Ascension Island. **Sowerby,** G. B. London, Proc. Malac. Soc., **6,** 1904, (175, with fig.).

Olividae.

Ancilla nn. spp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (29, figs.).

Oliva gibbosa Born, variation. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (64–65, with fig.): *O. harrisi*† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Olivella zintgrafi† n. sp. **Oppenheim**, P. *In*: Esch., Beiträge Geol. Kamerun, **1904**, (243–285).

TOXOGLOSSA.

Terebridae.

Parviterebra paucicolcis n. sp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (5).

Terebra nn. spp. Japan. **Pilsbry**, H. A. *l.c.* (4); *T.* (*Acus*) *curvilineata*† nn. varr., *T.* (*Hastula*) *patuxentia*† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *T. hedleyi* Tate, synonymous with *Cingulina circinata* A. Ad. **Smith**, E. A. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (211); *T. suspensa* n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (30, with fig.).

Conidae.

Ancistrosyrinx orientis n. sp. Persian Gulf. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (56, with fig.).

Clathurella nn. spp. Persian Gulf. **Melvill**, J. C. *l.c.* (58–59, with figs.); nn. spp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (11–12); *C. bulleni* n. sp. Ceylon. **Preston**, H. B. J. Malac., London, **11**, 1904, (75, with fig.); *C. crassilirata* n. sp. Port Alfred. **Smith**, E. A. *l.c.* (27, with fig.); *C. perlissa* n. sp. off the Andamans. **Smith**, E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (460); *C. polygymnia* n. sp. Gulf of Oman. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (165, with fig.).

Conus nn. spp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (3–37, with pl.); *C. comatosa* n. nom. *C. dormitor* Pilsbry, Japan. **Pilsbry**, H. A. *l.c.* (550–561, with pl.); *C. coromandelicus* is a *Conorbis*, with notes. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (170); *C. waltonensis*† n. sp. Florida and Alabama. **Aldrich**, T. H. Nautilus, Philadelphia, Pa., **19**, 1903, (131–132, with text fig.).

Cythara nevilliana n. sp. Ceylon. **Preston**, H. B. J. Malac., London, **11**, 1904, (75, with fig.).

Daphnella nn. spp. Gulf of Oman. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (167, with figs.); *D. cassandra* n. sp. from Sydney and Tasmania. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (187, pl. VIII, fig. 17); *D. culmacea* n. sp. Gulf of Oman. **Melvill**, J. C. J. Malac., London, **11**, 1904, (84, with fig.); *D. radula* n. sp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (8).

Drillia† nn. spp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *D.* nn. spp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (7–8); *D.* nn. spp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (26–27, with figs.); *D. worthingtoni* n. sp. off Andaman Is. **Smith**, E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (460).

Glyphostoma siren n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (28, with figs.).

Mangilia† nn. spp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *M.* nn. spp. Persian Gulf. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (57, 58, 165–167); *M.* nn. spp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (9–10); *M. alfredi* n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (29, with fig.); *M. posidonia* n. sp. Gulf of Oman. **Melvill**, J. C. *l.c.* (84, with fig.).

Mitromorpha substriata Suter, transferred from genus *Daphnella*. **Hedley**, C. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (97); *M. volva* Sby. var. **Smith**, E. A. J. Malac., London, **11**, 1904, (31).

Pleurotoma† nn. spp. Saratov district. **Archangeliskij**, A. Mater. geol. Ross., St. Peterburg, **22**, 1904 (162–166, pl. XI); *P.*† nn. spp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *P.* nn. spp. Gulf of Oman. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (164, with figs.); *P.*† nn. spp. **Oppenheim**, P. *In*: Esch, Beiträge Geol. Kamerun, **1904**, (243–285); *P.* (*Drillia*) *caseyi*† n. sp. Mississippi, Eocene. **Aldrich**, T. H. Nautilus, Philadelphia, Pa., **16**, 1903, (97–101, with pl.); *P.* (*Surcula*) *margaritae* n. sp. off the Andamans. **Smith**, E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (158); *P. travancorica* n. var. **Smith**, E. A. *l.c.* (153–173); **14**, (1–11); *P. tryganodes* n. sp. Arabian Sea. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (57, with fig.).

Surcula mariana† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

Cancellariidae.

Cancellaria† nn. spp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *C. bifoliata*† n. sp. Florida, Oligocene. **Aldrich**, T. H. Nautilus, Philadelphia, Pa., **16**, 1903, (97–101, with pl.).

Cancellariella† n. subgen. (*of Cancellaria*). Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (168)

INCERTAE SEDIS.

Enteroxenos östergreni, zur Kenntnis der Spermiogenese. **Bonnevie**, K. Biol. Centralbl., Leipzig, **24**, 1904, (267–274, 306–310).

PROSOBRANCHIATA NOT FURTHER CLASSIFIED BY SLIPMAKER.

Bartonilla n. gen. for *Turbonilla* (?) *erebriformis* Smith. **Smith**, E. A. London, Proc. Malac. Soc., **6**, 1904, (97).

Cyniscа fortisulcata n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (38, with fig.).

Euomphalopterus alatus† nn. var. **Kindle**, E. M. and **Breger**, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28**, (1903), 1904, (428–486, with pl.).

Fritschia n. gen., *F. multicostata*†, *F. paucicostata*† nn. spp. mittel-deutschen Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst, **22**, 1904, (487).

Girandia minor, *G. tanganyicensis*, figured. **Smith**, E. A. London, Proc. Malac. Soc., **6**, 1904, (96).

Phragmostoma chautauquae† n. sp. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 l. + [199]–454).

Pseudotylostoma† n. gen., *P. romeroi*† n. sp. Argentine. **Ihering**, H. von. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (207).

Stylopygma lacteola n. sp. Ceylon. **Preston**, H. B. J. Malac., London, **11**, 1904, (77, fig.).

Teetospira† n. gen., *T. chopi*† n. sp. mittel-deutschen Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (479).

Tropidocyclus hyalinus† n. sp. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 l. + [199]–454).

OPISTHOBRANCHIATA.

Mazzarelli, G. Note biologiche sugli opistobranchi del Golfo di Napoli, Parte I^a^: Tettibranchi. Milano, Atti Soc. ital. sc. nat., **40**, fasc. 4°, 1902, (291–314).

TECTIBRANCHIATA.

Actaeon calvertensis† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *A. camerunensis*† n. sp. **Oppenheim**, P. *In*: Esch., Beiträge Geol. Kamerun, **1904**, (243–285); *A. difficilis*† n. sp. Saratov district. **Archangeliskij**, A. Mater. geol. Ross., St. Peterburg, **22**, 1904, (168–169, pl. XI); *A. globulinus* Forbes, figured.

Sykes, E. R. London, Proc. Malac. Soc., **6**, 1904, (29); *A. pulchrior* n. sp. Persian Gulf. **Melvill**, J. C. *l.c.* (168, with fig.).

Actaeonina ovata | n. sp. mitteldeutschen Trias. **Picard**, E. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (445–537).

Aplysia, notes on British forms. **Hunt**, A. R. Plymouth, Trans. Devon. Ass., **36**, 1904, (445–486); Dynamik, Kreislauf und Innervation nebst Bemerkungen zur vergleichenden Muskelphysiologie des Herzens. **Straub**, W. Arch. ges. Physiol., Bonn, **103**, 1904, (429–449); Beiträge zur physiologischen Methodik mariner Thiere. **Straub**, W. Mitt. Zool. Stat. Neapel, Berlin, **16**, 1904, (458–468, mit 1 Taf.); *A. punctata*, élément nucléinien pendant les divisions de maturation dans l'œuf. **Janssens**, F. A. and **Elrington**, G. A. Cellule, Louvain, **21**, 1904, (315–326, pls. I, II).

Atys pransa n. sp. Wollongong, N. S. Wales. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (191, pl. IX, figs. 21, 22); *A. submalleata* n. sp. off the Andamans. **Smith**, E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (6).

Avellana carolensis† n. sp. **Etheridge**, R. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (109, pl. XV, figs. 3, 4, 11).

Bulla solitaria, centrosome. **Smallwood**, M. Wood's Holl, Mass., Mar. Biol. Lab, Bull., **2**, 1904, (145–154, with text fig.); *B. striatula* Forbes, figured. **Sykes**, E. R. London, Proc. Malac. Soc., **6**, 1904, (37).

Bullina elongata Jeffreys, figured. **Sykes**. *l.c.* (36).

Cylichna | nn. spp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *C. andamanica* n. sp. off the Andamans. **Smith**, E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (6); *C. hoernesi* Weink., figured. **Sykes**, E. R. London, Proc. Malac. Soc., **6**, 1904, (36); *C. obscura* n. sp. off S. of Ireland. **Sykes**, E. R. *l.c.* (37, with fig.); *C. pithiscus* n. sp. Gulf of Oman. **Melvill**, J. C. *l.c.* (168, with fig.).

Desmopterus papilio Chun, Anatomie und systematische Stellung. **Meisenheimer**, J. Zool. Anz., Leipzig, **27**, 1904, (331–334, 337–340).

Haminea solitaria, development. **Smallwood**, W. M. Amer. Nat., Boston, Mass., **38**, 1904, (207–225, with text fig.).

Leucotina micra Pritchard and Gatliff transferred from genus *Turbonilla*, range extended to N. S. Wales. **Hedley**, C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (187).

Notarchus Cuvier, bibliography of the genus; *N. brevipes* n. sp. **Hägg**, R. *In*: Jägerskiöld, L. A. Res. exped. Egypt, Uppsala, 1904, Pt. 1, (7–13, 3–5).

Philine sykesii n. sp. Persian Gulf. **Melvill**, J. C. London, Proc. Malac. Soc., **6**, 1904, (60, with fig.).

Retusa lyssa n. sp. Gulf of Oman. **Melvill**, J. C. *l.c.* (168, with fig.); *R. (Cylichnina) marylandica*† n. sp. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.); *R. excavata*, *R. lactea* figured. **Sykes**, E. R. London, Proc. Malac. Soc., **6**, 1904, (31); *R. marshalli* n. sp., off Portugal. **Sykes**, E. R. *l.c.* (31, with fig.).

Scaphander ceylanica n. sp., off Ceylon. **Smith**, E. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (5).

Siphonaria nn. spp. Japan. **Pilsbry**, H. A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (36).

Tornatina nn. spp. Japan. **Pilsbry**, H. A. *l.c.* (36–37, with pl.).

Volvula iota | nn. varr. Maryland. **Martin**, G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (131–270, with pl.).

NUDIBRANCHIATA.

General.

Bergh, R. Malacologische Untersuchungen. Tl 6, Lfg 1: Nudibranchiata. (Reisen im Archipel der Philippinen von C[arl] Semper. Wissenschaftl. Resultate. Bd 9. Tl 6. Lfg 1.) Wiesbaden, 1904, (57, mit 4 Taf.).

Grosvenor, G. H. Nematocysts of Nudibranchiata. London, Proc. R. Soc., **72**, 1904, (462–486).

Special.

Acalis, Nesselkapseln. **Spengel**, J. W. Natw. Wochenschr., Jena, **19**, 1904, (849–854).

Alloiodoris n. gen., *A. marmorata* n. sp. Tasmania. **Bergh**, R. Reisen Philippinen, Wiesbaden, Bd 9, Tl 6, Lfg. 1, 1904, (11).

Archidoris nn. spp. **Bergh**, R. *l.c.* (31, 33).

Bornella digitata Adams, *excepta* Bergh, radula. **Eliot**, C. N. E. London, Proc. Zool. Soc., **1904**, 2, (102); *B. simplex* n. sp. Zanzibar. **Eliot**, C. N. E. *l.c.* (103, with fig.).

Chromodoris nn. spp. Zanzibar. **Eliot**, C. N. E. *l.c.* 1, (387–399, with figs.); *C. elizabethina* Bergh, n. var. **Eliot**, C. N. E. *l.c.* (392); *C. lineata* Souleyet n. var. **Eliot**, C. N. E. *l.c.* (397); *C. reticulata* Pease, figured. **Eliot**, C. N. E. *l.c.* (386).

Coryphella californica n. sp. **Bergh**, R. Reisen Philippinen. Wiesbaden, Bd 9, Tl 6, Lfg. 1, 1904, (6).

Cuthona? bicolor n. sp. **Bergh**, R. *l.c.* (3).

Discodoris nn. spp. Tasmania. **Bergh**, R. *l.c.* (53, 54).

Doris planata, notes. **Eliot**, C. N. E. London, Proc. Malac. Soc., **6**, 1904, (180–181).

Fiona marina, cell-lineage, larval development. **Casteel**, D. B. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (325–405, with pl.); embryology. **Casteel**, D. B. Amer. Nat., Boston, Mass., **38**, 1904, (505–506).

Hexabranchus Ehrenberg, bibliography of the genus; *H. plicatus* n. sp. **Hägg**, R. *In*: Jägerskiold, L. A. Res. exped. Egypt, Uppsala, 1904, Pt. 1, (13–16, 5–7).

Homoiodoris novae zealandiae n. sp. **Bergh**, R. Reisen Philippinen, Wiesbaden, Bd 9, Tl 6, Lfg. 1, 1904, (35).

Linguella variolosa n. sp. **Bergh**, R. *l.c.* (21).

Marionia nn. spp. E. Africa and Zanzibar. **Eliot**, C. N. E. London, Proc. Zool. Soc., **1904**, 2, (94–98).

Melibe pellucida n. sp. **Bergh**, R. Reisen Philippinen, Wiesbaden, Bd 9, Tl 6, Lfg. 1, 1904, (11).

Nembrotha nn. spp. E. Africa, Zanzibar. **Eliot**, C. N. E. London, Proc. Zool. Soc., **1904**, 2, (91–92, with fig.).

Notodoris minor n. sp. Zanzibar. **Eliot**, C. N. E. *l.c.* (84).

Peronodoris n. gen., *P. cancellata* n. sp. Pacific Ocean. **Bergh**, R. Reisen Philippinen, Wiesbaden, Bd 9, Tl 6, Lfg. 1, 1904, (45).

Pleurolcuva alba n. sp. Zanzibar. **Eliot**, C. N. E. London, Proc. Zool. Soc., **1904**, 2, (101).

Sclerodoris is a synonym of *Peronodoris*. **Eliot**, C. N. E. *l.c.* 1, (380).

Sphaerodoris laevis Bergh, n. var. **Eliot**, C. N. E., *l.c.*, 1, (403).

Trevelyana ceylonica Kelaart, *T. crocea* Bergh, *T. bicolor* (?) Alder and Hancock, figured. **Eliot**, C. N. E. *l.c.* 2, (86–87); *T. coccinea* n. sp. E. Africa. **Eliot**, C. N. E. *l.c.* (85, with fig.).

Tritonia nn. spp. **Bergh**, R. Reisen Philippinen, Wiesbaden, Bd 9, Tl 6, Lfg. 1, 1904, (21).

PTEROPODA.

Clione punctata n. sp. **Tesch**, J. J. Siboga Exp. Leide. Livr. 16, Monogr. **52**, 1904, (1–92).

Clionopsis microcephalus n. sp. **Tesch**, J. J. *l.c.* (1–92).

Corolla (*Cymbuliopsis*) *spectabilis* Dall., anatomy. **Heath**, H. and **Spaulding**, M. H. Zool. Jahrb., Jena, Abt. f. Anat., **20**, 1904, (67–80, mit 1 Taf.).

Cymbulia sibogae n. sp. **Tesch**, J. J. Siboga Exp. Leide. Livr. 16, Monogr. **52**, 1904, (1–92).

Cymbuliopsis intermedia n. sp. **Tesch**, J. J. *l.c.* (1–92).

Hyolithes lusitanicus n. sp. Portugal. **Delgado**, J. F. N. Lisboa, Com. Trab. Geol., **5**, 1904, (355).

Paraclione pelseneeri n. sp. **Tesch**, J. J. Siboga Exp., Leide, Livr. 16, Monogr., **52**, 1904, (1–92).

Peraclis nn. spp. **Tesch**, J. J. *l.c.* (1–92).

Pneumodermia nn. spp. **Tesch**, J. J. *l.c.* (1–92).

Protospirialis† n. gen., type *Platyostoma? minutissima*† Clarke. New York, Devonian. **Clarke**, J. M. Albany Univ., N.Y., Mem. St. Mus., **6**, 1904, (1 l. + [199]–454).

PULMONATA.

General.

Conklin, E. G. Organ-forming germ-regions in the eggs of ascidians and snails. [Abstract.] Amer. Nat., Boston, Mass., **38**, 1904, (501–502).

Sturany, R. Ueber einige von Herrn G. Paganetti - Hummler entdeckte Höhlenschnecken. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36**, 1904, (103–107).

Taylor, J. W. Monograph of the land and fresh-water Mollusca of the British Isles. Part X, Vol. 2. Leeds, 1904, (105–160, pls. VII, XIII–XVII).

BASOMMATOPHORA.

Auriculidae.

Carychium bermudense† n. sp. Bermuda. **Gulick**, A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (406–425, with pl.).

Amphibolidae.

Ampullarina africana n. sp. Port Alfred. **Smith**, E. A. J. Malac., London, **11**, 1904, (38, with fig.).

Limnaeidae.

Ameria plicaxis n. sp. Obi. **Sykes**, E. R. J. Malac., London, **11**, 1904 (92, with fig.).

Ancylus. Südamerika. Trockenzeitanpassung. **Boettger**, O. Zool. Anz., Leipzig, **27**, 1904, (264–267); *A. fluviatilis* Müller auf *Dytiscus marginalis* L. **Scholz**, R. Insektenbörse, Leipzig, **21**, 1904, (140).

Limnaea (*Galnaria*) nn. spp. Shantung. **Jones**, K. H. and **Preston**, H. B. London, Proc. Malac. Soc., **6**, 1904, (141–142, with figs.); *L. siekenbergeri* n. sp. Egypt. **Pallary**, P. Cairo, Bull. Inst. Egypt, **1901**, (239–241, with 1 pl.); *L. truncatula* n. var. **Bellini**, R. J. Conch., Leeds, **11**, 1904, (38).

Lucena† *v. Succinea.*

Planorbis corneus, Entwicklung von Niere, Pericard und Herz. **Pötzsch**, O. Zool. Jahrb., Jena, Abt. f. Anat., **20**, 1904, (409–458, mit 3 Taf.); *P. truncatus*, notes. **Baker**, F. C. St. Louis, Mo., Trans. Acad. Sci., **14**, 1904, (107–110).

Physidae.

Dall, W. H. Hawaiian *Physidae*. Nautilus, Philadelphia, Pa., **16**, 1903, (106).

STYLOMMATOPHORA.

Testacellidae.

Glandina bozotensis n. sp. Colombia. **Da Costa**, S. I. London, Proc. Malac. Soc., **6**, 1904, (6, with fig.).

Paryphanta fumosa, anatomy. **Murdoch**, R. Wellington, Trans. N. Zeal. Inst., **36**, 1904, (156–160).

Pseudelma n. gen. (= *Ennea incisa* u. *E. martensiana* Morelet). China. **Kobelt**, W. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36**, 1904, (26–30).

Rhytida duplicata n. sp. New Zealand. **Suter**, H. London, Proc. Malac. Soc., **6**, 1904, (155, with fig.).

Sinoennea n. gen. (= *Ennea strophiodes* Gredler). China. **Kobelt**, W. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36**, 1904, (26–30).

Streptostyla costaricensis n. sp. Costa Rica. **Da Costa**, S. I. London, Proc. Malac., **6**, 1904, (6, with fig.).

Testacella haliotidea, habits. **Cooke**, A. H. J. Malac., London, **11**, 1904, (49).

Limacidae.

General.

Heynemann, D. F. Some recent slug papers. J. Malac., London, **11**, 1904, (48–49).

Simroth, H. Ueber die von Herrn Dr. Mrázek in Montenegro gesammelten Nacktschnecken unter Hinzunahme verwandten Materiales. Prag, Věstn. České Spol. Náuk, (26. Aufsatz), **1904**, (25, mit 1 Taf.).

——— Ueber die von Herrn Dr. Neumann in Abessinien gesammelten aulacopoden Nacktschnecken. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (673–726, mit 4 Taf.).

SPECIAL.

Agriolimax nn. spp. Abessinien. **Simroth**, H. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (676–694).

Amalia oppeliensis† n. sp. Miocän, Schlesien. **Andreae**, A. Hildesheim, Mitt. Roemer-Mus., **20**, 1904, (22).

Ariophanta juliana, generative organs. **Overton**, H. J. Malac., London, **11**, 1904, (12–14, with figs.).

Atoxon erlangeri n. sp. Abessinien. **Simroth**, H. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (700).

Collingea, notes. **Collinge**, W. E. London, Proc. Malac. Soc., **6**, 1904, (9–12).

Conculecta moellendorffi n. nom for *C. globulosa*, Möllf. 1901 non 1900. **Gude**, G. K. J. Malac., London, **11**, 1904, (95).

Damayantia, notes. **Collinge**, W. E. London, Proc. Malac. Soc., **6**, 1904, (9–12); *D. smithi*, notes. **Godwin-Austen**, H. H. *l.c.* (133).

Euconulus turbinatus† n. sp. Bermuda. **Gulick**, A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (406–425, with pl.).

Euplecta pratti n. sp. British New Guinea. **Gude**, G. K. London, Proc. Malac. Soc., **6**, 1904, (114, with fig.).

Hyalinia nn. spp. Corse. **Caziot**. Paris, Mem. Soc. zool., **16**, 1903, (34).

Isselentia, notes. **Collinge**, W. E. London, Proc. Malac. Soc., **6**, 1904, (9–12).

Kaliella nn. spp. Hawaii. **Ancey**, C. F. *l.c.* (119–120, with figs.).

Limax excavatus† n. sp. Miocän, Schlesien. **Andreae**, A. Hildesheim, Mitt. Roemer Mus., **20**, 1904, (22); *L. tenellus* (Müll), note, with exhibition of living examples from the "Forth" area. **Evans**, W. Edinburgh, Proc. R. Physic Soc., **16**, 1904, (22–24); *L. tenellus*, re-establishment as a British species. **Roebuck**, W. D. J. Conch., Leeds, **11**, 1904, (106–109); *L. tenellus* in Scotland. Ann. Scot. Nat. Hist., Edinburgh, **1904**, (218–221); *L. variegatus*, Biologie. **Künkel**, K. Zool. Anz., Leipzig, **27**, 1904, (571–578); *L. variegatus*, note. **Miranda Ribeiro**, A. de. Arch. Mus., Rio de Janeiro, **12**, 1901, (138–139).

Macrochlamys perfragilis var. *shikokuensis* n. var. Japan. **Pilsbry**, H. A. and **Hirase**, Y. Nautilus, Philadelphia, Pa., **16**, 1903, (128–130).

Microcystina higashiyamana n. sp. Japan. **Pilsbry**, H. A. and **Hirase**, Y. *l.c.* (128–130).

Microcystis rufobrunnea n. sp. Hawaii. **Ancey**, C. F. London, Proc. Malac. Soc., **6**, 1904, (119, with fig.).

Parmacella deshayesii, eggs, &c. **Collinge**, W. E. J. Malac., London, **11**, 1904, (19).

Poecilozonites† nn. spp. Bermuda. **Gulick**, A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (406–425, with pl.).

Spirotoxon nn. spp. Abessinien. **Simroth**, H. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (704).

Trochomorpha nn. spp. Engano. **Sykes**, E. R. J. Malac., London, **11**, 1904, (87, with figs.); *T.* (*Nigritella*) *insolata* n. sp. Marschall-Inseln. **Boettger**, O. Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (110).

Varania n. gen. (~*Urocyclus*) *V. loennbergi* n. sp. Abessinien. **Simroth**, H. *l.c.* **19**, 1904, (710).

Vitrea hawaiiensis n. sp. Hawaii. **Ancey**, C. F. London, Proc. Malac. Soc., **6**, 1904, (120, with fig.).

Zonitoides bristoli† n. sp. Bermuda. **Gulick**, A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (406–425, with pl.).

Endodontidae.

Delos, new generic name for *Rhenea* (pre-occ.). **Hutton**, F. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (461).

Endodonta (Charopa) nn. spp. New Zealand. **Webster,** W. H. London, Proc. Malac. Soc., **6,** 1904, (107, 108, with fig.); *E. (C.) transenna* n. sp. New Zealand. **Suter,** H. *l.c.* (156, with fig.); *E. hookeriana* Johnston figured from the type from Tasmania. **Hedley,** C. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (182, pl. VII, fig. 1–3).

Flammulina mathinnae Petterd figured from the type from Tasmania. **Hedley,** C. *l.c.* (182, pl. VIII, fig. 4–6).

Laoma moellendorffi Suter, sinistral specimen. **Suter,** H. London, Proc. Malac. Soc., **6,** 1904, (157); *L. (Phrixgmathus)* nn. spp. New Zealand. **Webster,** W. H. *l.c.* (106, with figs.).

Punctum horneri n. sp. Oahu. **Ancey,** C. F. J. Malac., London, **11,** 1904, (66, fig.); *P. propygmaeum*† n. sp. Miocän, Schlesien. **Andreae,** A. Hildesheim, Mitt. Roemer-Mus., **20,** 1904, (22).

Pyramidula, variation. **Baker,** F. C. Amer. Nat., Boston, Mass., **38,** 1904, (661–668, with text fig.); *P. mamillata*† n. sp. Miocän, Schlesien. **Andreae,** A. Hildesheim, Mitt. Roemer-Mus., **20,** 1904, (22); *P. strigosa concentrata* in Colorado. **Cockerell,** T. D. A. Nautilus, Philadelphia, Pa., **16,** 1903, (106–107).

Serpho, new generic name for *Carthaea* (pre.-occ.) **Hutton,** F. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (461).

Thermia, new generic name for *Pyrrha* (pre-occ). **Hutton,** F. W. *l.c.* (461).

Helicidae.

General.

Simroth, [H.]. Ueber Philomyciden und Arioniden. Leipzig, Sitz-Ber. natf. Ges., **28–29,** (1901–2), 1903, (32–45).

Special.

Albersia subsphaerica n. sp. Gebi Id. **Fulton,** H. J. Malac., London, **11,** 1904, (54, with fig.); *A. waigiouensis* n. sp. Waigiou. **Sykes,** E. R. *l.c.* (88, with figs.).

Arion hortensis, absence of male generative organs. **Collinge,** W. E. *l.c.* (14–15); *A. subfuscus,* note on two varieties. **Collinge,** W. E. *l.c.* (98).

Arinculus pallaryi n. sp. Algeria. **Collinge,** W. E. *l.c.* (47).

Ashmunella thompsoniana pecosensis† n. subsp. New Mexico. **Cockerell,** T. D. A. Nautilus, Philadelphia, Pa., **16,** 1903, (105); *A. tourneyi* n. sp. New Mexico. **Bartsch,** P. Washington, D.C., Smithsonian Inst., Misc. Coll. Q., **47,** 1904, (13–14).

Bulimus (?) illustris n. sp. **Rolle,** H. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36,** 1904, (35–39, mit 1 Taf.).

Campylea (Beck) v. Th., Beschreibung und Bestimmungstabelle der Arten; *C. banatica* Rossm., *C. stenomphala* Mke., *C. trizona* Rossm., *C. planospira* Lam., *C. denudata* Rossm., var. *imberbis* Brus., *C. setosa* Rossm., *C. coerulans* C. Pfr., *C. sadleriana* Rossm., *C. hirta* Mke., *C. intermedia* Fér., *C. cingulella* Rossm., var. *petro-galli*, *C. faustina* Rossm., *C. kiralyköica* Kim., *C. rossmässleri* Pfr., var. *budayi*, *C. horsei* Kim., *C. robustorum* L., varr., *C. aethiops* M.Bielz, var. *petrii* Kim., *C. lapicida* L., *C. personata* Lam., Beschreibung. **Soós,** L. Állatt. Közlem., Budapest, **3,** 1904, (166–179).

Corilla erronella (Nevill, M. S.) n. sp. Ceylon. **Gude,** G. K. J. Malac., London, **11,** 1904, (45, with fig.).

Dorcasia fruticum Müll., Beschreibung. **Soós,** L. Állatt. Közlem., Budapest, **3,** 1904, (182–183).

Eulota globosa n. sp. Shantung. **Jones,** K. H. and **Preston,** H. B. London, Proc. Malac. Soc., **6,** 1904, (140, with fig.).

Eurystoma vittata Albers, anatomy. **Godwin-Austen,** H. H. *l.c.* (48–50, pl. IV).

Fruticicola (Held) v. Th., Beschreibung und Bestimmungstabelle der Arten; *F. hispida* L., *F. pietruskyana* Pf., *F. unidentata*, var. *edentula* Drap., *F. sericea* Drap., *F. bielzi* E. A. Bielz, *F. leucozona* C. Pfr., *F. filicina* Pfr., *F. incarnata* Müll., *F. umbrosa* C. Pfr., *F. dilotheryon* Kim., *F. bidens* Chemn., *F. transylvanica* West, *F. rubiginosa* A. Schm., *F. vicina* Rossm., *F. cinctella* Drap., *F. erjaveci* Brus. varr., *F. dacica* Soós, *F. lubomirskii* Slósarski, *F. hirci* Cless, *F. strigella*

Drap., Beschreibung. **Soós**, L. Állatt. Közlem., Budapest, **3**, 1904, (150–160); *F. erjaveci* Brus. nn. varr., *F. dacica* n. sp. Ungarn. **Soós**, L. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (295).

Ganostoma Held, Beschreibung und Bestimmungstabelle der Arten; *G. holosericea* Studer, *G. obvoluta* Müll., *G. diodonta* Fér., *G. triaria* Rossm., varr. **Soós**, L. Állatt. Közlem., Budapest, **3**, 1904, (179–182).

Helix (L.) *s.* Th., Beschreibung und Bestimmungstabelle der Arten; *H. hortensis* Müll., *H. nemoralis* L., *H. vindobonensis* Fér., *H. vermiculata* Müll., *H. pomatia* L., *H. secermenda* Rossm., *H. lutescens* Rossm., *H. cincta* Müll., *H. aspersa* Müll., Beschreibung. **Soós**, L. *l.c.* (160–166); *H.* nn. spp. Corse. **Caziot**. Paris, Mem. soc. zool., **16**, 1903, (35–36); *H. aspersa*, reversed. **Welch**, R. and **Stelfox**, A. W. Irish Nat., Dublin, **13**, 1904, (189, with fig.); *H. fourtaui* n. sp. Egypt. **Pallary**, P. Cairo, Bull. Inst. Egypt, **1901**, (239–244, with 1 pl.); *H. portensis* Müller und *H. nemoralis* L., Varietätenbildung. **Lang**, A. Jena, Denkschr. med. Ges., **11**, 1904, (437–506); *H. nemoralis*, sinistral. **Collier**, E. J. Conch., Leeds, **11**, 1904, (57); *H. nemoralis*, variation. **Winkworth**, J. T. Stratford, Essex Nat., **13**, 1904, (256); *H. pomatia* L. Funktion der Speicheldrüse **Gorka**, S. Állatt. Közlem., Budapest, **3**, 1904, (211–226); *H. pomatia*, sinistral. **Jennings**, F. B. J. Conch., Leeds, **11**, 1904, (96); *H. pomatia*, structure du spermatozoïde. **Lee**, A. B. Cellule, Louvain, **21**, 1904, (79–116, av. 1 pl.); évolution du spermatozoïde. **Lee**, A. B. *l.c.* (401–444, av. 2 pls.).

Hygromia (*Fruticicola*) *neudorfensis*† n. sp. Miocän, Schlesien. **Andreae**, A. Hildesheim, Mitt. Roemer-Mus., **20**, 1904, (22).

Iberus Montfort. **Kobelt**, W. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36**, 1904, (88).

Leucochroa arabica n. sp. Egypt. **Pallary**, P. Cairo, Bull. Inst. Egypt, **1901**, (239–244, with 1 pl.).

Obba subcarinulata n. sp. Batjan. **Sykes**, E. R. J. Malac., London, **11**, 1904, (89, with fig.).

Otala Shum. **Kobelt**, W. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36**, 1904, (88).

Papuina nn. spp. Batjan, Gebi Id. **Sykes**, E. R. *l.c.* (90, with figs.); *P. fallax* n. sp. Gebi Island. **Fulton**, H. *l.c.* (53, with fig.); *P. lanceolata* n. var. **Sykes**, E. R. *l.c.* (91); *P. unicolor* Pfr. from Gebi Id. **Fulton**, H. *l.c.* (53).

Planispira (*Cristigibba*) nn. spp. Gebi Id., Obi. **Sykes**, E. R. *l.c.* (88, 89, with figs.); *P. endoptycha* Martens, n. var. **Sykes**, E. R. *l.c.* (88).

Ostracolethe fruhstorferi Limo. **Simroth**, H. Zs. wiss. Zool., Leipzig, **76**, 1904, (612–672, mit 1 Taf.).

Solaropsis vagifera var. *jurunana* n. var. Brazil. **Ihering**, H. von. São Paulo, Rev. Mus., **6**, 1904, (456).

Sonorella nn. spp. **Bartsch**, P. Washington, D.C., Smithsonian Inst. Misc. Coll. Q., **47**, 1904, (190–197, with pl.); *S. wolcottiana* not *walcottiana*. **Bartsch**, P. Washington, D.C., Proc. Biol. Soc., **17**, 1904, (101).

Strophocheilus (*Eurytus*) nn. spp. Colombia, Brazil. **Da Costa**, S. I. London, Proc. Malac. Soc., **6**, 1904, (5, with figs.).

Systrophia moellendorffi n. sp. **Rolle**, H. Frankfurt a. M., NachrBl. D. Malakozool. Ges., **36**, (1904, (35–39).

Theba aculeata Müll., *T. pulchella* Müll., Beschreibung. **Soós**, L. Állatt. Közlem., Budapest, **3**, 1904, (183–184).

Thersites, critical list of the *Sphaerospira* section, with forms figured and n. var. of *T. leasoni*. **Fulton**, H. J. Malac., London, **11**, 1904, (2–11, pl. I); *T. beddomae* is a variety of *bellendenkerensis*. **Fulton**, H. *l.c.* (1); *T. concors* n. sp. Queensland. **Fulton**, H. *l.c.* (8, with figs.).

Tropicas n. subgen. (*Pyramidella*) type *P. subulata* A. Ads. **Dall**, W. H. and **Bartsch**, P. Washington, D.C., Proc. Biol. Soc., **17**, 1904, (5).

Xanthomelon bednalli n. sp. Central Australia. **Ponsonby**, J. H. London, Proc. Malac. Soc., **6**, 1904, (182, with fig.).

Xerophila (Held) *s.* Th., Beschreibung und Bestimmungstabelle der Arten; *X. adelpha* Soós, *X. obvia* Hartm., *X. remota* Kim. *X. homoleuca* Sahljav and

Kučik, var. *littoralis* Soós, *X. ammonis* (A. Schm.) Strobel, *X. profuga* A. Schm., *X. liburnica* Stoss., *X. instabilis* Rossm., varr, *X. cervoflava* M. Bielz, *X. striata* Müll., varr., *X. trochoides* Poiret, var. *conica* Drap., *X. zelebori* Pfr., var. *adarella* Servain, *X. carthusiana* Müll., *X. olivieri* Fér., Beschreibung. **Soós,** L. Állatt. Közlem., Budapest, **3,** 1904, (139–150); *X. homoleuca* Sabljav and Kučik, Beschreibung, var. *littoralis* n. var., *X. adelpha* n. sp. Ungarn. **Soós,** L. Budapest, Ann. Hist. Nat. Mus. Nat. Hung., **2,** 1904, (293–294).

Bulimulidae.

Amphidromus gossi n. sp. Borneo. **Bartsch,** P. Washington, D.C., Smithsonian Inst., Misc., Coll. Q., **47,** 1904, (292–293, with pl.); *A. palaceus*, subcarinate variety. **Bullen,** R. A. London, Proc. Malac. Soc., **6,** 1904, (109); *A. weyersi* n. sp. Borneo. **Dautzenberg,** P. Bruxelles, Ann. soc. roy. malac., **38,** (1903), 1904, (Mém. 4–6).

Bulimulus nn. spp. **Rolle,** H. Frankfurt a. M., NachrBl. D. malakozool. Ges. **36,** 1904, (35–39).

Drymaeus multispira n. sp. Bolivia. **Da Costa,** S. I. London, Proc. Malac. Soc., **6,** 1904, (5).

Thaumastus sangoae, T. bitaeniatus, epiphragms. **Smith,** E. A. *l.c.* (3, 4, with fig.)

Pupidae.

Anoma, notes, with figs. of several forms and n. var. of *A. fuscolabris*. **Sykes,** E. R. *l.c.* (152–154, pl. IX).

Bulimnus andersonianus var. *echigoensis* n. var. Japan. **Pilsbry,** H. A. and **Hirase,** Y. Nautilus, Philadelphia, Pa., **16,** 1903, (128–130).

Clausilia (Albinaria) holtzi n. sp. Kreta. **Sturany,** R. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36,** 1904, (110); *C. itala*, study of variation. **Weldon,** W. F. R. Biometrika, Cambridge, **3,** 1904, (299–307); *C. (Laminifera) fischeri* n. sp. **Boettger,** O. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36,** 1904, (79–80).

Ena (Cerastus) lagariensis n. sp. British East Africa. **Smith,** E. A. London, Proc. Malac. Soc., **4,** 1904, (68, with fig.).

Jaminia muscorum, sinistral. **Baldwin,** J. W. J. Conch., Leeds, **11,** 1901, (11).

Lyropupa nn. spp. Hawaiian Is. **Ancey,** C. F. *l.c.* (122–124, with figs.); *L. mirabilis, L. magdalenae* nn. varr. **Ancey,** C. F. J. Malac., London, **11,** 1901, (68); *L. lyrata* Gould, note, *L. mirabilis* Ancey, *L. perlonga* Pease, figured. **Ancey,** C. F. London, Proc. Malac. Soc., **6,** 1904, (125, 126).

Nenia huancabambensis n. sp. **Rolle,** H. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36,** 1904, (38).

Perrieria canefriana n. sp. Obi. **Sykes,** E. R. J. Malac., London, **11,** 1904, (91, with fig.).

Papa similis var. *guidoni* n. var. Corse. **Caziot.** Paris, Mem. Soc. zool., **16,** 1902, (33–40).

Serrulina collasi n. sp. **Sturany,** R. Frankfurt a. M., NachrBl. D. malakozool. Ges., **36,** 1904, (103–107).

Vertigo nn. spp. Bermuda. **Gulick,** A. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (406–425, with pl.).

Stenogyridae.

Opeas, notes on, with n. var. of *O. pestoni*. **Sykes,** E. R. London, Proc. Malac. Soc., **6,** 1904, (112); *O. henshawii* n. sp. Hawaii. **Sykes,** E. R. *l.c.* (112); *O. heptagyrum* n. sp. Marschall-Inseln. **Boettger,** O. Zool. Jahrb., Jena, Abt. f. Syst., **20,** 1904, (409–412).

Pseudoglessula nn. spp. German E. Africa. **Smith,** E. A. London, Proc. Malac. Soc., **6,** 1904, (68–69, with figs.).

Stenogyra retteri Rosen mss. Turkestan. **Kobelt,** W.]. Frankfurt a. M., NachrBl. D. malakozool. Ges. **36,** 1904, (86).

Subulina lagariensis n. sp. British E. Africa. **Smith,** E. A. London, Proc. Malac. Soc., **6,** 1904, (69, with fig.).

Achatinellidae.

GENERAL.

Gulick, J. T. Divergence under the same environment as seen in the Hawaiian snails. [*Achatinellidae.*] [Abstract.] Amer. Nat., Boston, Mass., **38,** 1904, (194–196).

SPECIAL.

Amastra luctuosa Pfr. n. var., with fig. of *A. henshawi* Ancey. **Ancey,** C. F. London, Proc. Malac. Soc., **6,** 1904, (121); *A. rex* n. sp. Hawaiian Is. **Sykes,** E. R. Ann. Mag. Nat. Hist., London, **14,** 1904, (159, with fig.).

Auriculella nn. spp. Molokai, Oahu. **Ancey,** C. F. London, Proc. Malac. Soc., **6,** 1904, (120, 121, with figs.).

Carelia turricula Mighels, C. *fuliginea,* Pfr. nn. varr. **Ancey,** C. F. *l.c.* (121–122).

Succineidae.

Succinea nn. spp. Hawaiian Is. **Ancey,** C. F. London, Proc. Malac. Soc. **6,** 1904, (117–119, with figs.); *S. carta* nn. varr. **Ancey,** C. F. *l.c.* (117); *S. (Lucena) oblonga**† Drp., Ursprung. **Kormos,** T. Állatt. Közlem., Budapest, **3,** 1904, (184); *S. oblonga,* white var. **Wright,** C. E. J. Conch., Leeds, **11,** 1904, (96); *S. ovalis,* variation. **Walker,** B. Lansing, Rep. Mich. Acad. Sci., **6,** 1904, (187).

Vaginulidae.

Collinge, W. E. Notes on a new but unnamed genus of *Veronicellidae.* J. Malac., London, **11,** 1904, (14).

Onchidiidae.

Oncidiella flavescens n. sp. Neu Seeland. **Wissel,** C. von. Zool. Jahrb., Jena, Abt. f. Syst., **20,** 1904, (668).

PULMONATA NOT FURTHER CLASSIFIED BY SLIPMAKER.

Partulina physa n. var. **Ancey,** C. F. London, Proc. Malac. Soc., **6,** 1904, (121).

GASTROPODA NOT FURTHER CLASSIFIED BY SLIPMAKER.

Bulimorpha? helderbergiae† n. sp. New Jersey. Devonian. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3,** 1903, (293–294, pl. XXXII, fig. 8).

Rhabdoconcha fritschi† n. sp. mitteldeutschen Trias. **Picard,** E. Berlin, Jahrb. geol. Landesanst., **22,** 1904, (445–540).

Triptychia margaretae† n. sp. Miocäns, Schlesen. **Andreae,** A. Hildesheim, Mitt. Roemer-Mus., **20,** 1904, (22).

CEPHALOPODA.

GENERAL.

Blake, J. F. The Silurian Cephalopoda. London, Proc. Geol. Ass., **18,** 1904, (451–454).

Hoyle, W. E. Reports on the Cephalopoda. [With bibliography.] Reports on the dredging operations . . . in charge of Alexander Agassiz . . . U. S. Fish commission steamer "Albatross," . . . 1891. 29. Reports on the scientific results of the expedition to the tropical Pacific in charge of Alexander Agassiz . . . Fish commission steamer "Albatross," from August, 1899 to March, 1903. 5. Cambridge, Mass., Bull. Mus. Comp Zool. Harvard Coll., **43,** 1904, (1 l. + 1–71 + 12 l., with 12 pls.).

Marceau, F. Sur la structure du cœur chez les Céphalopodes. Paris, C.-R. Acad. sci., **138,** 1904, (1177–1179).

Tornquist, A. Die Arbeiten der letzten Jahre über die Systematik und Faunistik der fossilen Cephalopoden. VII. Zool. Centralbl., Leipzig, **11,** 1904, (1–13).

NAUTILOIDEA.

Amphorcopsis† n. gen. for *A. paucicamerata* n. sp. Carboniferous. Isle of Man. **Crick,** G. C. London, Proc. Malac. Soc., **6,** 1904, (134).

Cyclolituites bowningensis n. sp. **Etheridge,** R. Sydney, N.S.W., Rec. Austr. Mus., **5,** 1904, (75–77, with 1 pl.).

Lituites (Ophidioceras?) herculeus carrollensis† n. var. **Kindle,** E. M. and **Breger,** C. L. Indiana Rep. Dept. Geol. Nat. Res., Indianopolis, **28,** (1903), 1904, (428–486, with pl.).

Nautilus (?) sp. Maryland. **Martin,** G. C. Maryland Geol. Surv., Miocene, Baltimore, 1904, (130, with pl.); *N.*, popular notes. **Manger.** London, Proc. S. London, Soc., 1903, (1); *N. parlowi*† n. sp. Saratov district. **Archangeliskij,** A. Mater. geol. Ross., St. Peterburg, **22,** 1904, (171–172, pl. XII); *N. romeroi*† n. sp. and description of several synonymical species. **Ihering,** H. von. Buenos Aires, An. Mus., (Ser. 3), **2,** 1903, (195–197).

Orthoceras Breyn, Anfangskammer der Gattung. **Hoernes,** R. Biol. Centralbl., Leipzig, **23,** 1903, (363–370); *O.*† nn. spp. **Kindle,** E. M. and **Breger,** C. L. Indiana Rep. Dept. Geol. Nat. Res., Indianapolis, **28,** (1903), 1904, (428–486, with pl.).

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Scaphites cureiformis† Eth. fil., notes and figures. **Etheridge,** R. *l.c.* (112, pl. XIV, fig. 10; pl. XV, fig. 10).

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General.

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Special.

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Ammonites plicatus and *A. bipleæ* of Sowerby, notes on the species. **Blake,** J. F. Geol. Mag., London, (Ser. 5), **1,** 1904, (162–166).

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Barroisiceras bravcoi† n. sp. **Solger,** F. *In*: Esch, Beiträge Geol. Kamerun, Stuttgart, **1904,** (83–242).

Bochianites† nn. spp. Niederländisch-Indien. **Boehm,** G. Palaeontographica, Stuttgart, 1904, Suppl. IV, Lfg. 1, (16).

Braunsella† n. nom. for *Braunsina*†. Buckman, preocc. **Buckman,** S. S. London, Monogr. Palaeont. Soc., **1904,** (cii).

Canavarella† n. gen., type *C. belophora*† n. sp. Oolite, Brit. Isles. **Buckman,** S. S. *l.c.* (CXXIX).

Canavarina† n. nom. for *Canavaria*† Buckman. **Buckman,** S. S. *l.c.* (CXLI).

Ceratites† nn. spp. **Philippi,** E. Geol. u. palaeont. Abh., Jena, (N.F.), **4,** 1901, (345–458); *C. romberyi*† n. sp. **Philipp,** H. Berlin, Zs. D. geol. Ges., **56,** 1904, Aufsätze, (1–98); *C. rogdesi*† n. sp. Nevada, Trias. **Smith,** J. P. San Francisco, Proc. Cal. Acad. Sci. Geol., (Ser. 3), **1,** 1904, (1 l.+323–430).

Clionites† nn. spp. Bäreninsel. Trias. **Böhm,** J. Stockholm, Vet.-Ak. Handl., **37,** No. 3, 1903, (54–56, with pl.).

Coeloceras (*Stephanoceras*) *wysogorskii*† n. sp. *C. crassum*† mut. *mutabilecostata* n. mut., *C. modestum*† mut. *compressa* n. mut. **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (88–93, Taf. XIX, XXXIV–XXXV).

Darellella† n. gen., type *D. recticostata*† n. sp. Oolite, Brit. Islds. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **1904**, (CVII).

Darellina† n. gen., type *D. planaris*† n. sp. Oolite, Brit. Islds. **Buckman**, S. S. *l.c.* (CVI).

Dawsonites† n. gen. for *Trachyceras canadense* Whiteaves. **Böhm**, J. Stockholm. Vet.-Ak. Handl., **37**, No. 3, 1903, (56–59, with pl.).

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Desmoceras†. Hokkaido, Cretaceous. **Yabe**, H. Tokyo, J. Coll. Sci., **20**, Art. 20, 1904, (1–15, with 6 pls.); *D. keilhacki*† n. sp. Germany. **Wolleman**, A. Berlin, Jahrb. geol. Landesanst. **24**, (1903), 1904, (22–42).

Dumortieria evolutissima† n. sp., mut. *multicostata* n. mut. **Prinz**, G. Földt Evk., Budapest, **15**, 1904, (61, Taf. XXX, XXXVIII).

Episageceras† n. gen., *E. latidorsatum* n. sp. India. **Noetling**, F. N. Jahrb. Min., Stuttgart, Beilagebd. **19**, 1904, (334–376, mit 4 Taf.).

Erycites† nn. spp.; *E. reussi*† mut. *tenuis* n. mut. **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (79–85, Taf., XVII, XXXI, XXXV, XXXVIII).

Eutomoceras dunni† n. sp. Nevada, Trias. **Smith**, J. P. San Francisco, Proc. Cal. Acad. Sci. Geol., (Ser. 3), **1**, 1904, (1 l. + 323–430).

Flemingites russelli† n. sp. Hyatt and Smith ms. Idaho. Trias. **Smith**, J. P. *l.c.* (1 l. + 323–430).

Frechiella brunsvicensis† n. sp. Lias, Nordwestdeutschlands. **Hoyer**. Centralbl. Min., Stuttgart, **1904**, (385–389); *F. curcata*† n. sp. **Prinz**, G. N. Jahrb. Min., Stuttgart, **1904**, 1, (30–38, mit 1 Taf.).

Grammoceras† v. *Harpoceras*.†

Hamites† nn. spp. **Wolleman**, A. Berlin, Abh. geol. Landesanst., (N.F.), **37**, 1902, (129).

Hammatoceras† nn. spp. **Prinz**, G. und **Hantken**. Földt. Evk., Budapest, **15**, 1901, (70–77, mit Taf., XV, XVIII, XIX, XXX, XXXIV, XXXVIII); *H. sieboldi*,† Opp. mut. *braueoni* n. mut., *H. subsigne* Opp. mut. *baconica* n. mut. **Prinz**, G. *l.c.* (70–72, mit Taf. XV, XXXVIII).

Harpoceras† nn. spp. **Burckhardt**, C. Palaeontographica, Stuttgart, **50**, 1903, (1–144, mit 16 Taf. u. 2. Kart.); *H.* (*Grammoceras*) *laevigatum*† n. sp. **Hantk**. *In*: **Prinz**, G. Földt. Evk., Budapest, **15**, 1901, (97–98, Taf. XXIII, XXXIV–XXXV); *H.* (*Lioceras*) *amaltheiforme*† Vacek mut. *involuta* n. mut. **Prinz**, G. *l.c.* (109); *H.* (*L.*) *latifalcatum*† n. sp. **Denckm.** and **Steuer**. *In*: **Prinz**, G. *l.c.* (99–101, Taf. XXXII–XXXIII, XXXVII).

Hauericeras†. Hokkaido, Cretaceous. **Yabe**, H. Tokyo, J. Coll. Sci, **20**, Art. 20, 1904, (1–15, with 6 pls.).

Helicoceras†. Hokkaido, Cretaceous. **Yabe**, H. *l.c.* (1–15, with 6 pls.).

Heteroceras†. Hokkaido, Cretaceous. **Yabe**, H. *l.c.* (1–15, with 6 pls.).

Hildoceras† nn. spp., *H. tirolense* var. *pannonica*† n. var. **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (110–114, mit Taf. XXXI–XXXIV, XXXVII); *H. nodosum*† n. sp. **Hantken**. *In*: **Prinz**, G. *l.c.* (116–117, Taf. V., VI, XVII, XXIV).

Himalayites† nn. spp. Niederländisch-Indien. **Boehm**, G. Palaeontographica, Stuttgart, 1904, Suppl. IV, Lfg. 1, (46).

Hoplites† nn. spp. Niederländisch-Indien. **Boehm**, G. *l.c.* (46).

Haplitoides koeneni† n. sp. **Solger**, F. *In*: Esch, Beiträge. Geol. Kamerun, Stuttgart, **1904**, (83–242).

Hugia† n. gen., type *H. curca*† n. sp. Oolite, Brit. Islds. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **1904**, (cxi).

Leioceras† v. *Lioceras*.†

Lioceras v. *Harpoceras*.

Lopadoceras† n. gen., type *L. arcuatum*† n. sp. Oolite, Brit. Islds. **Buckman,** S. S. London, Monogr. Palaeont. Soc., **1904,** (cxi).

Lytoceras francisci mut. *compressa*† n. mut. **Hantken.** *In*: **Prinz,** G. Földt. Evk., Budapest, **15,** 1904, (50, Taf. XIII, XXXVII); *L. humile*† n. sp., *L. vasile* var. *humilisimilis*† n. var. **Prinz,** G. *l.c.* (51, 55, mit Taf. XXXI, XXXVII).

Margarites peninsularis n. sp. Alaska. **Dall,** W. H. Alaska (Harriman Expedition), New York, **4,** 1904, ([97]–122, with pl.).

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Nathorstites† n. gen., *N. globosus, N. lindstromi, N. mojsvari* nn. spp. Bäreninsel. Trias. **Böhm,** J. Stockholm, Vet.-Ak. Handl., **37,** No. 3, 1903, (61–67, with pl.).

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Nipponites† n. gen. Hokkaido, Cretaceous. **Yabe,** H. Tokyo, J. Coll. Sci., **20,** Art. 20, 1904, (20–25).

Oedania† n. gen., type *O. falcigera*† n. sp. Oolite, Brit. Islds. **Buckman,** S. S. London, Monogr. Palaeont. Soc., **1904,** (CVII).

Oleostephanoceras†. Hokkaido, Cretaceous. **Yabe,** H. Tokyo, J. Coll. Sci., **20,** Art. 20, 1904, (1–45, with 6 pls.).

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Pachydiscus laevicanilatus† n. sp. Texas. **Lasswitz,** R. Geol. u. palaeont. Abh., Jena, (N.F.), **6,** H. 4, 1904, (1–40).

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Pericyclus fasciculatus McCoy sp., note. **Crick,** G. C. Geol. Mag., London, (Ser. 5), **1,** 1904, (27–33, with figs.).

Phylloceras nn. spp., *P. nilssoni* Heb. mut. *altisulcata*† n. mut., mut. *mediojurassica*† n. mut. **Prinz,** G. Földt. Evk., Budapest, **15,** 1904, (34–43, Taf. VII, XII, XXVI–XXX, XXXVI).

Placenticeras?† nn. spp. New Mexico, Cretaceous. **Johnson,** D. W. Sch. Mines Q., New York, N.Y., **24,** 1903, (173–246, with pl.).

Pseudotissotia philippii† n. sp. **Solger,** F. *In*: Esch, Beiträge, Geol. Kamerun, Stuttgart, **1904,** (83–242); *P. segnis*† n. sp. **Solger,** F. Berlin, Zs. D. geol. Ges., **55,** 1903, Aufsätze, (69–84, mit 1 Taf.).

Schloenbachia† nn. spp. Texas. **Lasswitz,** R. Geol. u. palaeont. Abh., Jena, (N.F.), **6,** H. 1, 1904, (1–40).

Sonneratia supani† n. sp. Texas. **Lasswitz,** R. *l.c.* (1–40).

Sphenodiscus lenticularis Owen und seine Beziehungen zur Gruppe der Tissotien. **Solger,** F. Berlin, Zs. D. geol. Ges., **55,** 1903, Aufsätze, (69–84, mit 1 Taf.).

Stantonoceras n. gen., *S. pseudocostatum*† n. sp. New Mexico, Cretaceous. **Johnson,** D. W. Sch. Mines Q., New York, N.Y., **24,** 1903, (173–246, with pl.).

Stephanoceras† v. *Coeloceras.*†

Stokesia† n. gen., type *S. marmorea*† n. sp. Oolite, Brit. Islds. **Buckman,** S. S. London, Monogr. Palaeont. Soc., **1904,** (CXXVII).

Streblites noulunysi† n. sp. Niederländisch-Indien. **Boehm,** G. Palaeontographica, Stuttgart, 1904, Suppl. IV, Lfg. 1, (46).

Tissotia nn. spp. **Solger,** F. *In*: Esch, Beiträge Geol., Kamerun, Stuttgart, **1904,** (83–242).

Trachyceras† nn. spp. Nevada and California, Trias. **Smith,** J. P. San Francisco, Proc. Cal. Acad. Sci. Geol., (Ser. 3), **1,** 1904, (1 l. + 323–430).

Tropites dilleri† n. sp. California, Trias. **Smith,** J. P. *l.c.* (1 l. + 323–430).

Turrilites† nn. spp. Texas. **Lasswitz,** R. Geol. u. palaeont. Abh., Jena, (N.F.), **6,** H. 1, 1904, (1–40); *T.*† Hokkaido, Cretaceous. **Yabe,** H. Tokyo, J. Coll. Sci., **20,** Art. 20, 1904, (1–45).

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General.

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Hoyle, W. E. A diagnostic key to the genera of recent Dibranchiate Cephalopoda. Manchester, Mem. Lit. Phil. Soc., **48**, No. 23, 1904, (20). [Reprint] Notes Manchester Mus., No. 18.

Joubin, L. Revision des *Sepiolidae*. Paris, Mém. soc. zool., **15**, 1902, (80–145, av. fig.).

Special.

Actinocamax Miller, identity with *Atractites* Link. **Crick**, G. C. Geol. Mag., London, (Ser. 5), **1**, 1904, (407–410).

Cirrobrachium n. gen., *C. filiferum* n. sp. **Hoyle**, W. E. Cambridge, Mass. Bull. Mus. Comp. Zool. Harvard Coll., **43**, 1904, (28).

Eledone moschata, elektromotorisches Verhalten der Retina. **Piper**, H. Arch. Anat. Physiol., Leipzig, Physiol. Abt., **1904**, (453–474).

Frockenia n. gen., *F. clara* n. sp. **Hoyle**, W. E. Cambridge, Mass., Bull. Mus. Comp. Zool. Harvard Coll., **43**, 1904, (7).

Heteroteuthis weberi n. sp. **Joubin**, L. Paris, Mém. Soc. zool., **15**, 1902, (113).

Loligo diomedeae n. sp. **Hoyle**, W. E. Cambridge, Mass., Bull. Mus. Comp. Zool. Harvard Coll., **43**, 1904, (29); *L. media*, observations. **Joubin**, L. Rennes, Bul. soc. sci. méd., **11**, 1902, (108–112, av. fig.).

Mastigoteuthis dentata n. sp. **Hoyle**, W. E. Cambridge, Mass., Bull. Mus. Comp. Zool. Harvard Coll., **43**, 1904, (31).

Octopus vulgaris, note complémentaire sur la sécrétion hépato-pancréatique. **Henri**, V. Paris, C.-R. soc. biol., **55**, 1903, (1487–1488).

Polypodidae n. nom. (*Octopodidae* auctorum). **Hoyle**, W. E. Cambridge, Mass., Bull. Mus. Comp. Zool. Harvard Coll., **43**, 1904, (1 l. + 1–71 + 12 l.).

Polypus oculifer n. sp. **Hoyle**, W. E. *l.c.* (14).

Pyroteuthis n. gen., type *Enoploteuthis margaritifera* (Rüppell). **Hoyle**, W. E. *l.c.* (42).

Rhynchoteuthis chuni n. sp. **Hoyle**, W. E. *l.c.* (32).

Sepia burnupi n. sp. Natal. **Hoyle**, W. E. J. Conch., Leeds, **11**, 1904, (27, with fig.).

Stauroteuthis hippocrepium n. sp. **Hoyle**, W. E. Cambridge, Mass. Bull. Mus. Comp. Zool. Harvard Coll., **43**, 1904, (6).

Tremoctopus scalenus n. sp. **Hoyle**, W. E. *l.c.* (13).

UNCLASSIFIED BY SLIPMAKER.

Radiolella† nn. spp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145–227); *R. excellens*] n. sp. **Philipp**, H. Berlin, Zs. D. geol. Ges., **56**, 1904, Aufsätze, (1–98, mit 6 Taf.).

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——— *calvertensis*†. Martin. 255.
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——— *virida*†. Glenn. 143.

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——— *precursor*. Dall. 92.
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——— *jeraeyensis*†. Weller. 412.

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——— *dimehensis*†. Oppenheim. 288.
——— *ovata*†. Archangelskij. 10.
——— *reticularis*†. Archangelskij. 10.
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——— *volgensis*†. Archangelskij. 10.

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——— *fortisulcata*. Smith. 354.

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——— ? *sulcata*†. Johnson. 203.

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——— *caudata*†. Oppenheim. 289.
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——— *eschi*†. Oppenheim. 289.
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——— *borcale*†. Böhm. 39.
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——— *luthcri*†. Clarke. 64.
——— *pugnus*†. Clarke. 64.
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——— *patera*†. Böhm. 39.

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——— *colhuapiensis*†. Ihering. 193.

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——— *dubia*. Bergh. 26.
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——— *magnificum*. Sowerby. 364.

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——— *alaskana*†. Dall. 92.
——— *rezzanensis*†. Oppenheim. 288A.

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——— *calvertensis*]. Martin. 255.
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——— *whitfieldi*]. Martin. 255.
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——— *multispira*. Da Costa. 89.

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——— *evolutissima*†. Prinz. 311.

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——— *subelliptica*†. Weller. 412.

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——— *tricostata*†. Martin. 255.

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——— *deckerensis*†. Weller. 412.

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——— *marylandica*†. Martin. 255.

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——— *francofurtana*] n. form. Boettger. 38.

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——— *lagariensis*. Smith. 350.

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——— *africana*. Smith. 354.
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——— *hachijoensis*. Pilsbry. 303.
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——— *hypolysina*. Melvill. 266.
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Eulimella [Pyramidellidae].
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——— *marylandica*†. Martin. 255.
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——— *artus*†. Böhm. 39.
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Eumphalopterus [Prosobranchiata].
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——— *pratti*. Gude. 154.
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——— *burdigalensis*. Grabau. 148.
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——— *callophylla*†. Ihering. 193.
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——— *magna*. Picard. 301.
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——— *xanthacme*. Melvill. 261.
Ficula [Doliidae].
——— *sabria*†. Oppenheim. 239.
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——— *infrequens*†. Aldrich. 1.
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——— *russelli*†. Hyatt and Smith. 357.
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——— *thelacme*. Melvill. 261.
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——— *brunsvicensis*†. Stolley. 184.
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——— *multicostata*†. Picard. 301.
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——— *dacica*. Soós. 361.
——— *erjaveci* var. *cincta* n. var. Soós. 361.
——— ——— var. *syrmiensis* n. var. Soós. 361.
Fulgurofusus n. gen. [Fasciolaridae]. Grabau. 148.
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——— ——— var. *nodosus* n. var. Grabau. 148.
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——— (?) *schrammeni*†. Wolleman. 421.
——— *subobl tus*. Pilsbry. 303.
——— *supramoerchi*†. Archangeliskij. 10.
Gervilleia [Pseudolamellibranchiata].
——— *bennetti*†. Böhm. 39.
——— *latealata*†. Broili. 47.
——— *locweneighi*†. Böhm. 39.
——— *nordenskiöldii*†. Böhm 39.
——— *paronai*†. Broili. 47.
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——— *siren*. Smith. 354.
Goniorasis [Pleuroceridae].
——— *marylandica*†. Martin. 255.
Gonodon [Submytilacea].
——— *modestus*†. Böhm. 39.
Gryphaea [Pseudolamellibranchiata].
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——— *gottscheii*†. Wolleman. 421.
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——— *balavátsi*†. Prinz and Hantken. 311.
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——— *spinosum*†. Hantken et Prinz. 311.
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Harpoceras [Ammonoidea].
——— *laevigatum*†. Hantken. 311.
——— *latifalcatum*†. Denckmann and Steuer. 311.
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Heida n. subgen. [Pyramidellidae]. Dall and Bartsch. 97.
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Helicina [Helicinidae].
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——— *dissotropis*. Ancey. 3.
——— *japonica* var. *echigoensis* n. var. Pilsbry. 305.
——— *sadoensis*. Pilsbry and Hirase. 306.
——— *subsuturalis*. Boettger. 36.
——— *sulculosa*. Ancey. 3.
Helix [Helicidae].
——— *fourtaui*. Pallary. 292.
——— *mantinica* var. *moätaensis* n. var. Caziot. 61.
——— *mauryi*. Caziot. 61.
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Heteroteuthis [Dibranchiata].
——— *weberi*. Joubin. 205.
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——— *plicatus*. Hägy. 159.
Hilloceras [Ammonoidea].
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——— *téryi*. Prinz. 311.
——— *tirolense* var. *pannonica*† n. var. Prinz. 311.
——— *volzi*†. Prinz. 311.
Himalayites [Ammonoidea].
——— *nederburghi*†. Boehm. 33.
——— *treubi*†. Boehm. 33.
Hochstetteria [Filibranchiata].
——— *limoides*. Smith. 354.
——— *velaini*. Smith. 354.
Hoferia [Filibranchiata].
——— *compressa*†. Broili. 47.
Homoiodoris [Nudibranchiata].
——— *novae zealandiae* Bergh. 26.
Homomya [Anatinacea].
——— *forsbergi*† Böhm. 39.
Honeoyea† n. gen. [Pseudolamellibranchiata. Clarke. 61.
——— *desmata*†. Clarke. 61.
——— *erinacea*†. Clarke. 61.
——— *major*†. Clarke. 61.
——— *simplex*†. Clarke. 61.
——— *styliophila*†. Clarke. 61.
Hoplites [Ammonoidea].
——— *asseni*†. Boehm. 33.
——— *roosebogmi*†. Boehm. 33.
Hoplitoides [Ammonoidea].
——— *koeneni*†. Solger. 360.
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——— *curva*†. Buckman. 51.
Hyalinia [Limacidae].
——— *adjacensis*. Caziot. 61.
——— *libysonia* n. var. Caziot. 61.
Hygromia [Helicidae].
——— *neudorfensis*†. Andreae. 5.
Hyolithes [Pteropoda].
——— *lusitanicus*†. Delgado. 101.
Hyriopsis [Submytilacea].
——— *goliath*. Rolle. 324.
Incisura n. gen. [Fissurellidae]. Hedley. 169.
Inoceramus [Pseudolamellibranchiata].
——— *frechi*†. Flegel. 121.
——— *glatziae*†. Flegel. 121.
——— *irregularis*†. Johnson. 203.
Inoceramya† n. gen. [Pseudolamellibranchiata]. Ulrich. 395.
——— *concentrica*. Ulrich. 395.
Iphiana n. subgen. [Pyramidellidae]. Dall and Bartsch. 97.
Isocardia [Submytilacea].
——— *heintzeli*†. Wolleman. 120.
——— *ignolea*†. Glenn. 143.
——— *mazlea*†. Glenn. 143.
——— *vorax*†. Oppenheim. 288.
Ividia n. subgen. [Pyramidellidae]. Dall and Bartsch. 97.
Jullienia [Hydrobiidae].
——— *carinata*. Fulton. 131.
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——— *lubricella*. Ancey. 3.
——— *thaanumi*. Ancey. 3.
Kellia [Submytilacea].
——— *porculus*. Pilsbry. 301.
——— *rotundula*†. Glenn. 143.

Kochia [Pseudolamellibranchiata].
——— *ungula* †. Clarke. 64.

Lacuna [Littorinidae].
——— *globosa*. Smith. 347.

Lagochilus [Cyclophoridae].
——— *obliquistriatus*. Bullen. 52.

Lancella n. subgen. [Pyramidellidae]. Dall and Bartsch. 97.

Lanistes [Ampullaridae].
——— *innesi*. Pallary. 293.

Laoma [Endodontidae].
——— *claiodes*. Webster. 105.
——— *francescsi*. Webster. 105.

Latirus [Fasciolaridae].
——— *elaboratus* †. Aldrich. 1.
——— *incompletus* †. Oppenheim. 289.

Leda [Protobranchiata].
——— *levini* †. Wolleman. 421.
——— *medusae* †. Borisiak. 11.
——— *prendeli* †. Andrusov. 6.
——— *substriatula* †. Oppenheim. 289.
——— *volgensis* †. Archangelîskij. 10.

Leiostraca [Eulimidae].
——— *murdochi*. Hedley. 169.

Leptodomus [Anatinacea].
——— *interplicatus* †. Clarke. 64.
——— *multiplex* †. Clarke. 64.

Leptos [Submytilacea].
——— *fortidentatus*. Smith. 351.

Leptopoma [Cyclophoridae].
——— *gebiensis*. Fulton. 132.
——— *ponsonbyi*. Sykes. 303.

Leucochroa [Helicidae].
——— *arabica*. Pallary. 292.

Lima [Pseudolamellibranchiata].
——— *biarata* †. Böhm. 39.
——— *coelestini* †. Oppenheim. 288.
——— *mokattamensis* †. Oppenheim. 288.
——— *perfecta*. Smith. 351.
——— *ramses* †. Oppenheim. 288.
——— *rijpi* †. Böhm. 39.
——— *schmeisseri* †. Wolleman. 420.
——— *schweinfurthi*. Oppenheim. 288.
——— *sidneyensis* n. nom. Hedley. 168.
——— *striatoidea* †. Böhm. 39.
——— *sucnanderi* †. Böhm. 39.
——— *zitteli* †. Broili. 47.

Limax [Limacidae].
——— *excavatus* †. Andreae. 5.

Limifossor, n. gen. [Amphineura]. Heath. 165.
——— *talpoideus*. Heath. 165.

Limipecten † n. gen. [Pseudolamellibranchiata]. Girty. 140.
——— *texanus* †. Girty. 140.
——— ——— var. *granulicostatus* † n. var. Girty. 140.

Limnaea [Limnaeidae].
——— *mara*. Jones and Preston. 204.
——— *pettiti*. Jones and Preston. 204.
——— *shantungensis*. Jones and Preston. 204.
——— *sickenbergeri*. Pallary. 292.
——— *whartoni*. Jones and Preston. 204.

Linopsis [Filibranchiata].
——— *pumilio*. Smith. 351.
——— *thebaica* †. Oppenheim. 288.

Linguella [Nudibranchiata].
——— *variolosa*. Bergh. 26.

Liotia [Liotiidae].
——— *polyplcura*. Hedley. 169.

Lithodomus [Filibranchiata].
——— *frausi* †. Oppenheim. 288.
——— *inustus* †. Oppenheim. 288.
——— *mokattamensis* †. Oppenheim. 288.

Lithophaga [Filibranchiata].
——— *iouensis* †. Glenn. 143.

Littorina [Littorinidae].
——— *lubrica* †. Wolleman. 421.

Lituites [Nautiloidea].
——— *herculeus* var. *carrollensis* † n. var. Kindle and Breger. 214.

Loligo [Dibranchiata].
——— *diomedeae*. Hoyle. 185.

Lopadoceras n. gen. [Ammonoidea]. Buckman. 51.
——— *arcuatum* †. Buckman. 51.

Lotorium [Tritonidae].
——— *concinnatum*. Melvill. 261.

Loxonema [Pseudomelaniidae].
——— *columnare* †. Picard. 301.
——— *danai* †. Clarke. 64.
——— *elongatum* †. Picard. 301.
——— *falcatum* †. Picard. 301.
——— *kokeni* †. Picard. 301.
——— *jerseyensis*]. Weller. 412.

Loxonema [Pseudomelaniidae].
——— *multiplicatum*†. Clarke. 64.
——— *rectecostatum*. Picard. 301.

Loxopteria [Pseudolamellibranchiata].
——— *corrugata*]. Clarke. 64.
——— *intumescentis*]. Clarke. 64.
——— *rasta*†. Clarke. 64.

Lucina [Submytilacea].
——— *blanckenhorni*]. Oppenheim. 288.
——— *calliste*†. Oppenheim. 288.
——— *camerunensis*]. Oppenheim. 289.
——— *corpusculum*]. Oppenheim. 288.
——— *dacdalea*†. Oppenheim. 288.
——— *despecta*. Smith. 354.
——— *dilatata*†. Archangelîskij. 10.
——— *elita*†. Oppenheim. 288.
——— *fajumensis*†. Oppenheim. 288.
——— *fourtaui*†. Oppenheim. 288.
——— *immanis*†. Oppenheim. 288.
——— *mokattamensis*†. Oppenheim. 288.
——— *netschaeui*†. Archangelîskij. 10.
——— *nokbaensis*†. Oppenheim. 288.
——— *polythele*†. Oppenheim. 288.
——— *provat*†. Archangelîskij. 10.
——— *qurnaensis*†. Oppenheim. 288.
——— *rai*†. Oppenheim. 288.
——— *rara*†. Archangelîskij. 10.
——— *scostridis*†. Oppenheim. 288.
——— *sub-caillati*†. Oppenheim. 288.
——— *subincerta*†. Archangelîskij. 10.
——— *valida*. Smith. 354.

Lunulicardium [Pseudolamellibranchiata].
——— *abscgmen*†. Clarke. 64.
——— *accola*†. Clarke. 64.
——— *beushauseni*†. Clarke. 64.
——— *clymeniae*†. Clarke. 64.
——— *encrinitum*†. Clarke. 64.
——— *enode*†. Clarke. 64.

Lunulicardium [Pseudolamellibranchiata].
——— *crienae*†. Clarke. 64.
——— *finitimum*]. Clarke. 64.
——— *furcatum*]. Clarke. 64.
——— *hemicardioides*]. Clarke. 64.
——— *libum*]. Clarke. 64.
——— *pavunculus*]. Clarke. 64.
——— *pilosum*]. Clarke. 64.
——— *sedale*]. Clarke. 64.
——— *suppar*]. Clarke. 64.
——— ? *transversale*†. Clarke. 64.
——— *velatum*]. Clarke. 64.
——— *triscoyense*]. Clarke. 64.

Lyropupa [Pupidae].
——— *carbonaria*. Ancey. 3.
——— *clathrabula*. Ancey. 3.
——— *micrathauma*. Ancey. 3.

Lysacme n. subgen. [Pyramidellidae]. Dall and Bartsch. 97.

Lytoceras [Ammonoidea].
——— *humile*. Prinz. 311.
——— *rasile*, var. *humilisimilis*] n. var. Prinz. 311.

Macoma [Tellinacea].
——— *marylandica*]. Glenn. 143.

Macrocallista [Veneracea].
——— *gilberti*†. Dall. 92.

Macrochilina [Pyramidellidae].
——— *pygmala*]. Clarke. 64.
——— *senecа*]. Clarke. 64.

Macrochlamys [Limacidae].
——— *perfragilis* var. *shikokuensis* n. var. Pilsbry and Hirase. 306.

Macrodon [Filibranchiata].
——— *buchi*]. Böhm. 39.
——— *duneri*]. Böhm. 39.
——— *klipsteini*]. Broili. 47.
——— *laubei*]. Broili. 47.

Mactra [Tellinacea].
——— *carneopicta*. Pilsbry. 304.
——— *delicatula*. Preston. 310.
——— *fragilis*†. Laskarev. 230.
——— (?) *rhomboidea*†. Oppenheim. 289.
——— *taprobanensis*. Preston. 310.

Maculotriton n. sect. [Tritonidae]. Dall. 91.

Magilus [Muricidae].
——— *grandis*]. Tornquist. 392.

Mangilia [Conidae].
——— *adamantina*. Melvill. 264.
——— *aglaia*. Melvill. 264.
——— *alfredi*. Smith. 354.
——— *apollinea*. Melvill. 264.
——— *barbiton*. Melvill. 264.
——— *bathmia*. Melvill. 264.
——— *calliotephana*. Melvill. 264.
——— *cinnamomea* : *peraffinis*, n. subsp. Pilsbry. 303.
——— *cornelliana*†. Martin. 255.
——— *cephora*. Melvill. 261.
——— *hirasei*. Pilsbry. 303.
——— *kamakurana*. Pilsbry. 303.
——— *koweitensis*. Melvill. 264.
——— *obtusa*†. Martin. 255.
——— *parvoidea*†. Martin. 255.
——— *patuxentia*†. Martin. 255.
——— *posidonia*. Melvill. 266.
——— *pura*. Pilsbry. 303.
——— *pycnochila*. Melvill. 261.
——— *semicarinata*. Pilsbry. 303.

Margarites [Ammonoidea].
——— *peninsularis*. Dall. 92.

Marginella [Marginellidae].
——— *calvertensis*. Martin. 255.
——— *differens*. Smith. 354.
——— *dulcis*. Smith. 354.
——— *munda*. Smith. 354.
——— *pseustes*. Smith. 354.
——— *pura*. Smith. 354.
——— *robusta*. Sowerby. 365.

Marionia [Nudibranchiata].
——— *albotuberculata*. Eliot. 113.
——— *levis*. Eliot. 113.
——— *pellucida*. Eliot. 113.
——— *ramosa*. Eliot. 113.
——— *viridescens*. Eliot. 113.

Marmolatella [Neritopsidae].
——— *plana*†. Picard. 301.

Mastigoteuthis [Dibranchiata].
——— *dentata*. Hoyle. 185.

Megalodon [Submytilacea].
——— *pooleï*†. Böhm. 39.
——— *rotundatus*†. Böhm. 39.

Megambonia [Filibranchiata].
——— *parva*†. Weller. 412.

Melania [Melaniidae].
——— *aeruginosa*. Fulton. 131.
——— *cinqulifera*. Sykes. 379.
——— *dulcis*. Fulton. 131.
——— *fortitudenis*. Fulton. 131.
——— *lauta*. Fulton. 131.
——— *morti*. Sykes. 379.
——— *schucei*. Boettger. 35, 330.
——— *vara*. Bullen. 52.

Melibe [Nudibranchiata].
——— *pellucida*. Bergh. 26.

Mesodesma [Tellinacea].
——— *alaskensis*. Dall. 92.
——— *mariana*†. Glenn. 143.

Microcystina [Limacidae].
——— *higashiyamana*. Pilsbry and Hirase. 306.

Microcystis [Limacidae].
——— *rufobrunnea*. Ancey. 3.

Milda n. subgen. [Pyramidellidae]. Dall. and Bartsch. 97.

Mitra [Mitridae].
——— *hirasei*. Pilsbry. 303.
——— *mariana*†. Martin. 255.
——— *townsendi*. Melvill. 264.

Modiola [Filibranchiata].
——— *zambazensis*. Dautzenberg. 98.
——— *tenerrima*. Smith. 354.

Modiolaria [Filibranchiata].
——— *curta*†. Glenn. 143.
——— *fraasi*†. Oppenheim. 288.

Modiolopsis [Submytilacea].
——— *bocageï*†. Delgado. 101.
——— *depressa*†. Weller. 412.
——— *jerseyensis*†. Weller. 412.
——— *zitteli*†. Delgado. 101.

Modiolus [Filibranchiata].
——— *alaskanus*. Dall. 92.
——— *dalli*†. Glenn. 143.
——— *harrimani*. Dall. 92.
——— *ionensis*†. Glenn. 143.

Monostiolum n. sect. [Tritonidae]. Dall. 91.

Mucronalia [Eulimidae].
——— *birtoi*. Preston. 310.
——— *oxytenes*. Melvill. 264.

Mumiola [Pyramidellidae].
——— *carbasea*. Melvill. 266.

Murex [Muricidae].
——— *camerunensis*†. Oppenheim. 289.
——— *exquisitus*. Sowerby. 365.
——— *multispinosus*. Sowerby. 361.
——— *sykesi*. Preston. 310.

Myoconcha [Submytilacea].
——— *auriculata*†. Broili. 47.
——— *curvata*†. Broili. 47.
——— *recta*†. Broili. 47.
——— *retroflexa*†. Broili. 47.

Myophoria [Filibranchiata].
——— *acuticostata*†. Broili. 47.
——— *uralt*†. Böhm. 39.

Myrina [Filibranchiata].
——— *indica*. Smith. 347.

Mysidioptera [Filibranchiata].
——— *acuta*†. Broili. 47.
——— *angusticostata*†. Broili. 47.
——— *arcuiaeformis*†. Broili. 47.
——— *bittneri*†. Broili. 47.
——— *buchi*†. Böhm. 39.
——— *compressa*†. Broili. 47.
——— *crassicostata*†. Broili. 47.
——— *elongata*†. Broili. 47.
——— *globosa*†. Broili. 47.
——— *gracilis*†. Broili. 47.
——— *interrupta*†. Broili. 47.
——— *latifissa*†. Broili. 47.
——— *marginata*†. Broili. 47.
——— *multistriata*†. Broili. 47.
——— *obliqua*†. Broili. 47.
——— *planata*†. Broili. 47.
——— *readi*†. Broili. 47.
——— *rotunda*†. Broili. 47.
——— *striata*†. Broili. 47.

Mytilarca [Pseudolamellibranchiata].
——— *obliqua*†. Weller. 412.

Mytilus [Filibranchiata].
——— *autoni*†. Oppenheim. 288.
——— *cleopatrae*†. Oppenheim. 288.
——— *diepenheimi*†. Boehm. 33.
——— *thebaicus*†. Oppenheim. 288.

Nassa [Nassidae].
——— *calvertensis*†. Martin. 355.
——— *gangetica*. Preston. 310.
——— *greensborōensis*†. Martin. 355.
——— *gubernatoria*†. Martin. 355.
——— *marylandica*†. Martin. 355.
——— *peraltoides*†. Martin. 355.
——— *poecilostieta*. Smith. 354.
——— *semiplicata* : *hiradoensis* n. subsp. Pilsbry. 303.
——— ——— *hizenensis* n. subsp. Pilsbry. 303.
——— *siba*. Preston. 310.

Nathorstites† n. gen. [Ammonoidea]. Böhm. 39.
——— *globosus*†. Böhm. 39.
——— *lindströmi*†. Böhm. 39.
——— *mojsvari*†. Böhm. 39.

Natica [Naticidae].
——— *decipiens*. Smith. 354.
——— *gracilis*†. Archangelskij. 10.

Natica [Naticidae].
——— *napus*. Smith. 354.
——— *osculum*†. Oppenheim. 289.
——— *serrorum*†. Oppenheim. 289.

Naticella [Neritopsidae].
——— *beryeri*†. Picard. 301.
——— *tenuicostata*†. Picard. 301.

Nautilus [Nautiloidea].
——— *parkyni*†. Archangelskij. 10.
——— *romeroi*. Ihering. 193.

Nembrotha [Nudibranchiata].
——— *affinis*. Eliot. 113.
——— *coerulea*. Eliot. 113.

Nenia [Pupidae].
——— *huancabambensis*. Rolle. 325.

Neocyclotus [Cyclophoridae].
——— *panamensis*. Da Costa. 89.

Neoptychites [Ammonoidea].
——— *crassus*†. Solger. 360.
——— *telinguaeformis*†. Solger. 360.

Neritaria [Neritidae].
——— *depressa*†. Picard. 301.
——— *magna*†. Picard. 301.
——— *prior*†. Picard. 301.
——— *sphaeroidica*†. Picard. 301.

Neritina [Neritidae].
——— *oxytropida*†. Andrusov. 6.

Nipponites† n. gen. [Ammonoidea]. Yabe. 427.

Notarchus [Tectibranchiata].
——— *brevipes*. Hägg. 159.

Nothamusium† n. gen. [Pseudolamellibranchiata]. Hind. 180.
——— *radiatum*†. Hind. 180.
——— *transversum*†. Hind. 180.

Notodoris [Nudibranchiata].
——— *minor*. Eliot. 113.

Nucula [Protobranchiata].
——— *circuliformis*. Borisiak. 44.
——— *hedleyi* n. nom. Pritchard and Galtiff. 313.
——— *irregularis*. Sowerby. 366.
——— *kocneni*†. Archangelskij. 10.
——— *kowalewkensis*†. Borisiak. 44.
——— *krischtafovitschi*†. Archangelskij. 10.
——— *lola*†. Borisiak. 44.
——— *maga*†. Borisiak. 44.
——— *moeridis*†. Oppenheim. 288.
——— *nina*†. Borisiak. 44.
——— *perkēo*†. Oppenheim. 289.

Nucula [Protobranchiata].
——— *aena* †. Borisiak. 44.
——— *aculpturata*. Sowerby. 366.
——— *sejugata*. Etheridge. 117.
——— *symetrica* †. Borisiak. 44.
——— *taliabutica* †. Boehm. 33.
——— *triangula* †. Archangelskij. 10.
——— *triangularis* †. Böhm. 39.

Nuculana [Protobranchiata].
——— *compta*. Sowerby. 366.
——— *gemmulata*. Sowerby. 366.
——— *lamellata*. Sowerby. 366.

Oliva [Helicidae].
——— *subgranulata*. Sykes. 383.

Ocinebra [Muricidae].
——— *monoptera*. Pilsbry. 303.

Odostomia [Pyramidellidae].
——— *americana*. Dall and Bartsch. 97.
——— *callipyga* n. nom. Dall and Bartsch. 97.
——— *calvertensis* †. Martin. 255.
——— *dorica*. Melvill. 266.
——— *mariana* †. Martin. 255.
——— *marylandica* †. Martin. 255.
——— *pilsbryi*. Dall and Bartsch. 97.

Oedania † n. gen. [Ammonoidea]. Buckman. 51.
——— *falcigera* †. Buckman. 51.

Oliva [Olividae].
——— *harrisi*. Martin. 255.

Olivella [Olividae].
——— *zintgrafi* †. Oppenheim. 289.

Omphalius [Turritellidae].
——— *collingei*. Melvill. 266.

Oscidiella [Onchidiidae].
——— *flavescens*. von Wissel. 117.

Ontaria † n. gen. [Submytilacea]. Clarke. 64.
——— *accincta* †. Clarke. 64.
——— *affiliata* †. Clarke. 64.
——— *hilli* †. Clarke. 64.
——— *pontiaca* †. Clarke. 64.

Opeas [Stenogyridae].
——— *henshawii*. Sykes. 381.
——— *heptagyrum*. Boettger. 36.

Opisthostoma [Cyclophoridae].
——— *beddomei*. Smith. 352.

Orinella n. subgen. [Pyramidellidae]. Dall and Bartsch. 97.

Orthostoma [Turbinidae].
——— *huntingtonensis* †. Kindle and Breger. 214.
——— ——— var. *alternatum* † n. var. Kindle and Breger. 214.
——— *plana* †. Kindle and Breger. 214.

Ornithochiton [Amphineura].
——— *marmoratus*. von Wissel. 117.

Orthoceras [Nautiloidea].
——— *delphiensis* †. Kindle and Breger. 214.
——— *kentlandensis* †. Kindle and Breger. 214.

Oscilla [Rissoidae].
——— *facetta*. Melvill. 266.
——— *jocosa*. Melvill. 266.

Ostrea [Pseudolamellibranchiata].
——— *anomioidea* var. *nanus* † n. var. Johnson. 203.
——— *calceoformis*. Broili. 47.
——— *choffati* †. Oppenheim. 289.
——— *circumpicta*. Pilsbry. 304.
——— *dreyeanon* †. Wolleman. 420.
——— *helios* †. Wolleman. 420.
——— *mendax* †. Oppenheim. 288.
——— *praecochlear* †. Oppenheim. 288.
——— *recta* †. Oppenheim. 288.
——— *rionegrensis*. Ihering. 193.
——— *rocana*. Ihering. 193.
——— *whitehousei* †. May.-Eym. 288.

Ovula [Cypraeidae].
——— *symmetrica* †. Aldrich. 1.

Pachycardia [Submytilacea].
——— *plicuingeri* †. Broili. 47.

Pachydiscus [Ammonoidea].
——— *laevicanielatus* †. Lasswitz. 231.

Painea † n. gen. [Ammonoidea]. Buckman. 51.
——— *nitens* †. Buckman. 51.

Palaeoneilo [Protobranchiata].
——— *amigdala* †. Borisiak. 44.
——— *bittneri* †. Borisiak. 44.
——— *brevicula* †. Clarke. 64.
——— *choroschowensis* †. Borisiak. 44.
——— *linguata* †. Clarke. 64.
——— *lunaris* †. Böhm. 39.
——— *muricata* †. Clarke. 64.
——— *petila* †. Clarke. 64.
——— *tobiesceni* †. Böhm. 39.
——— *volgensis* †. Borisiak. 44.

Papuina [Helicidae].
——— *ecolorata*. Sykes. 383.
——— *fallax*. Fulton. 132.
——— *lanceolata* n. var. Sykes. 383.
——— *semibrunnea*. Sykes. 383.

Papyridea [Cardiacea].
——— *harrimani*†. Dall. 92.

Paracardium [Anatinacea].
——— *delicatulum*†. Clarke. 64.

Paraclione [Pteropoda].
——— *pelseneeri*. Tesch. 386.

Paralagena n. nom. [Tritonidae]. Dall. 91.

Paraptyx† n. gen. [Pseudolamellibranchiata]. Clarke. 64.
——— *ontario*†. Clarke. 64.

Parviterebra [Terebridae].
——— *paucivolcis*. Pilsbry. 303.

Pecten [Pseudolamellibranchiata].
——— *alcocki*. Smith. 347.
——— *broiliі*†. Philipp. 299.
——— *caillaudi*†. Oppenheim. 288.
——— *cairensis*†. Oppenheim. 288.
——— *damesi*†. Böhm. 39.
——— *domgeri*†. Michajlovskij. 273.
——— *farreri*. Jones & Preston. 204.
——— *fassaensis*†. Philipp. 299.
——— *frigulus* n. nom. Jensen. 201.
——— *hilberi*†. Michajlovskij. 273.
——— *predazzensis*†. Philipp. 299.
——— *schiophilus*†. Oppenheim. 288A.
——— *subminutus*†. Aldrich. 1.
——— *vezzanensis*†. Oppenheim. 288A.

Pectunculus [Filibranchiata].
——— *aegyptiacus*†. Oppenheim. 288.
——— *pyramidarum*†. Oppenheim. 288.
——— *triangulus*†. Archangeliskij. 10.

Peraclis [Pteropoda].
——— *moluccensis*. Tesch. 386.
——— *rissoides*. Tesch. 386.

Perenodoris n. gen. [Nudibranchiata]. Bergh. 26.
——— *cancellata*. Bergh. 26.

Perrieria [Pupidae].
——— *canefriana*. Sykes. 383.

Phaenodesmia [Protobranchiata].
——— *dorogomilovcensis*†. Borisiak. 44.
——— *nikitini*†. Borisiak. 44.

Philine [Tectibranchiata].
——— *sykesii*. Melvill. 261.

Philippiella [Pseudolamellibranchiata].
——— *rubra*. Hedley. 168.

Philobrya [Pseudolamellibranchiata].
——— *inornata*. Hedley. 168.

Pholadomya [Anatinacea].
——— *franciscae*†. Böhm. 39.

Phos [Buccinidae].
——— *tabidus*. Hedley. 168.

Phragmostoma [Prosobranchiata].
——— *chautauquae*†. Clarke. 64.

Phrygiomurex n. sect. [Tritonidae]. Dall. 91.

Phylloceras [Ammonoidea].
——— *böckhi*†. Prinz. 311.
——— *borni*†. Prinz. 311.
——— *frechi*†. Prinz. 311.
——— *gajdriі*†. Prinz. 311.
——— *hintzei*†. Prinz. 311.
——— *lörentheiі*†. Prinz. 311.
——— *löczyi*†. Prinz. 311.
——— *perplanum*†. Prinz. 311.
——— *semseyi*†. Prinz. 311.
——— *szabói*†. Prinz. 311.
——— *trilabiatum*†. Prinz. 311.

Pinna [Pseudolamellibranchiata].
——— *ecki*†. Picard. 302.
——— *heeri*†. Böhm. 39.
——— *lima*†. Böhm. 39.
——— *squamifera*. Sowerby. 366.

Pitar [Veneracea].
——— *sulfarea*. Pilsbry. 304.

Placenticeras [Ammonoidea].
——— *intermedium*†. Johnson. 203.
——— *rotundatum*†. Johnson. 203.

Planispira [Helicidae].
——— *endoptycha* n. var. Sykes. 383.
——— *fruhstorferi*. Sykes. 383.
——— *gebiensis*. Sykes. 383.

Platyceras [Capulidae].
——— *columbiana*†. Weller. 412.

Platyostoma [Capulidae].
——— *nearpassi*†. Weller. 412.

Plethomytilus [Filibranchiata].
——— *cuneatus*†. Kindle and Breger. 214.

Pleurodon [Filibranchiata].
——— *maorianus*. Hedley. 169.

Pleuroleura [Nudibranchiata].
——— *alba*. Eliot. 113.

Pleuronautilus [Nautiloidea].
——— *pulcher*. Crick. 86.

Pleurophorella† n. gen. [Anatinacea]. Girty. 140.
——— *papillosa*†. Girty. 140.

Pleurophorus [Submytilacea].
——— *anderssoni*†. Böhm. 39.
——— *perlongus*†. Böhm. 39.

Pleurotoma [Conidae].
——— *calvertensis*†. Martin. 255.
——— *cameranensis*†. Oppenheim. 289.
——— *caiscyi*†. Aldrich. 1.
——— *choptankensis*†. Martin. 255.
——— *communis* var. *protocommunis*† n. var. Martin. 255.
——— *haliotropa*. Melvill. 264.
——— *kocaeni*†. Archangelskij. 10.
——— *lwlmilae*†. Archangelskij. 10.
——— *margaritae*. Smith. 347.
——— *patricia*. Melvill. 264.
——— *suberassus*†. Archangelskij. 10.
——— *trypanodes*. Melvill. 261.
——— *wuriana*†. Oppenheim. 289.

Pleurotomaria [Pleurotomariidae].
——— *ciliata*†. Clarke. 64.
——— *cloroidea*†. Kindle and Breger. 214.
——— *genundena*†. Clarke. 64.
——— *itylus*†. Clarke. 64.
——— *weissermeli*†. Wolleman. 421.

Plicatula [Pseudolamellibranchiata].
——— *schweinfurthi*. Oppenheim. 288.
——— *variolosa*. Oppenheim. 288.

Pneumoderma [Pteropoda].
——— *heterocotylum*. Tesch. 386.
——— *pygmaeum*. Tesch. 386.

Poecilozonites [Limacidae].
——— *cupula*. Gulick. 157.
——— *dalli*. Gulick. 157.
——— *nelsoni* var. *callosus* n. var. Gulick. 157.

Polinices [Naticidae].
——— *saipanicus*. Pilsbry. 303.

Polygyrata† n. gen. [Pleurotomariidae]. Weller. 412.
——— *sinistra*. Weller. 412.

Polypodidae n. nom. [Dibranchiata]. Hoyle. 185.

Polypus [Dibranchiata].
——— *oculifer*. Hoyle. 185.

Poroleda [Protobranchiata].
——— *tatei*. Hedley. 171.

Poromya [Septibranchiata].
——— *curta*. Sowerby. 366.
——— *gilchristi*. Sowerby. 366.
——— *granosissima*. Sowerby. 366.
——— *striata*. Sowerby. 366.

Posidonia [Pseudolamellibranchiata].
——— *marcellensis*†. Clarke. 64.
——— *venusta* var. *nitidula*† n. var. Clarke. 64.

Posidonomya [Pseudolamellibranchiata].
——— (?) *malladai*†. Delgado. 100.
——— ? *plana*†. Philipp. 299.

Praecardium [Anatinacea].
——— *mellecta*†. Clarke. 64.
——— *multicostatum*†. Clarke. 64.

Promathildia [Turritellidae].
——— *parva*. Böhm. 39.

Prosodus [Pseudolamellibranchiata].
——— *crassus*†. Broili. 47.
——— *palliatus*†. Broili. 47.
——— *zimmermanni*†. Broili. 47.

Protocuca [Pseudomelaniidae].
——— *lissotropis*†. Picard. 301.
——— *punctata*†. Picard. 301.

Protospirialis n. gen. [Pteropoda]. Clarke. 64.

Protothaca [Pelecypoda].
——— *grewingkii*. Dall. 92.

Psammobia [Tellinacea].
——— *arakanensis*. Smith. 347.
——— *gubernatoria*†. Glenn. 143.

Pseudamnicola [Hydrobiidae].
——— *sinaica*. Pallary. 292.

Pseudelma n. gen [Testacellidae]. Kobelt. 216.

Pseudocucullaea† n. gen. [Filibranchiata]. Solger. 359.
——— *incisa*†. Solger. 359.
——— *lens*†. Solger. 359.
——— *obliqua*†. Solger. 359.

Pseudoglessula [Stenogyridae].
——— *gracilior*. Smith. 350.
——— *prestoni*. Smith. 350.

Pseudoliva [Buccinidae].
——— *coniformis*†. Oppenheim. 289.
——— *eschi*†. Oppenheim. 289.
——— *krischtafovitschi*†. Archangeliskij. 10.
——— *schweinfurthi*†. Oppenheim. 289.

Pseudomonotis [Pseudolamellibranchiata]
——— *bittneri*†. Philipp. 299.
——— *spitzbergensis*†. Böhm. 39.

Pseudotissotia [Ammonoidea].
——— *philippii*†. Solger. 360.
——— *segnis*†. Solger. 358.

Pseudotruncatella† n. gen. [Truncatellidae]. Andreae. 5.
——— *pretiosa*†. Andreae. 5.

Pseudotylostoma n. gen. [Prosobranchiata]. Ihering. 193.
——— *romeroi*†. Ihering. 193.

Pterochaenia† n. gen. [Pseudolamellibranchiata]. Clarke. 64.
——— *cashaquae*†. Clarke. 64.
——— *elmensis*†. Clarke. 64.
——— *fragilis* var. *orbicularis* n. var. Clarke. 64.
——— *perissa*†. Clarke. 64.
——— *sinuosa*†. Clarke. 64.
——— *uchtensis*†. Clarke. 64.

Ptychoceras [Nautiloidea].
——— (?) *elosteroides*. Etheridge. 117.

Ptychoptieria [Pelecypoda].
——— *subquadrata*†. Weller. 412.

Punctum [Endodontidae].
——— *horneri*. Ancey. 4.
——— *propygmaeum*†. Andreae. 5.

Punctuerella [Fissurellidae].
——— *demissa*. Hedley. 169.

Pupa [Pupidae].
——— *similis* var. *guidoni* n. var. Cazioti 61.

Purpura [Muricidae].
——— *texturata*. Smith. 354.
——— *tosana*. Pilsbry. 303.

Pyramidella [Pyramidellidae].
——— *cossmanni* n. nom. Dall and Bartsch. 97.
——— *dodona*. Dall and Bartsch. 97.

Pyramidula [Endodontidae].
——— *mamillata*†. Andreae. 5.

Pyroteuthis n. gen. [Dibranchiata]. Hoyle. 185.

Pyrula [Doliidae].
——— *harrisi*†. Martin. 255.

Rathistoma [Pleurotomariidae].
——— *columbiana*†. Weller. 412.

Retusa [Tectibranchiata].
——— *byssa*. Melvill. 264.
——— *marshalli*. Sykes. 380.
——— *marylandica*†. Martin. 255.

Rhabdoconcha [Gastropoda].
——— *fritschi*†. Picard. 301.

Rhombopteria [Pseudolamellibranchiata].
——— *clathratus*†. Weller. 412.

Rhopalithes† n. gen. [Fasciolariidae]. Grabau. 148.
——— *clavelloides*. Grabau. 148.
——— *rapoides*†. Grabau. 148.
——— *tuberculoides*. Grabau. 148.

Rhynchopterus [Pelecypoda].
——— *perna*†. Böhm. 39.

Rhynchoteuthis [Dibranchiata].
——— *chuni*. Hoyle. 185.

Rhytida [Testacellidae].
——— *duplicata*. Suter. 377.

Rissoa [Rissoidae].
——— *columen*. Melvill. 261.
——— *conspecta*. Smith. 351.
——— *integella*. Hedley. 168.
——— *marylandica*†. Martin. 255.
——— *mohrensternia*? † Michajlovskij. 273.
——— *ogasawarana*. Pilsbry. 303.
——— *perspecta*. Smith. 351.
——— *suteri*. Hedley. 169.
——— *tokyoensis*. Pilsbry. 303.

Rissoina [Rissoidae].
——— *alfredi*. Smith. 351.
——— *laevicostulata*. Pilsbry. 303.
——— *materinsulae*. Pilsbry. 303.
——— *phormis*. Melvill. 266.
——— *rex*. Pilsbry. 303.

Rostellaria [Strombidae].
——— *chubutensis*. Ihering. 193.
——— *cossmanni*. Ihering. 193.
——— *striatissima*. Ihering. 193.

Rostellites [Volutidae].
——— *dalli* var. *wellsi*† n. var. Johnson. 203.

Saccoina n. nom. [Pyramidellidae]. Dall and Bartsch. 97.

Saxidomus [Veneracea].
——— *popofianus*. Dall. 92.
Scala [Scalariidae].
——— *calvertensis*†. Martin. 255.
——— *marylandica*†. Martin. 255.
——— *prunicola*†. Martin. 255.
——— *reticulata*†. Martin. 255.
Scaphander [Tectibranchiata].
——— *ceylanica*. Smith. 347.
Schismope [Pleurotomariidae].
——— *brevis*. Hedley. 169.
Schloenbachia [Ammonoidea].
——— *evae*†. Lasswitz. 231.
——— *frechi*†. Lasswitz. 231.
——— *kiliani*†. Lasswitz. 231.
——— *quattuornodosa*†. Lasswitz. 231.
——— *roemeri*†. Lasswitz. 231.
Scissurella [Pleurotomariidae].
——— *jacksoni*. Melvill. 264.
——— *rosea*. Hedley. 169.
Scutria [Patellidae].
——— ? *coniformis*†. Johnson. 203.
Semele [Tellinacea].
——— *capensis*. Smith. 351.
Sepia [Dibranchiata].
——— *burnupi*. Hoyle. 186.
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Serrulina [Pupidae].
——— *collasi*. Sturany. 375.
Sinoennea n. gen. [Testacellidae]. Kobelt. 216.
Siphonalia [Buccinidae].
——— (?) *calvertana*†. Martin. 255.
——— *marylandica*†. Martin. 255.
Siphonaria [Tectibranchiata].
——— *rucuana*. Pilsbry. 303
——— *subatra*. Pilsbry. 303.
Sisenna [Pleurotomariidae].
——— *concentzi*†. Böhm. 39.
Sistrum [Muricidae].
——— *morus* var. *borealis* n. var. Pilsbry. 303.
Solaropsis [Helicidae].
——— *rugifera* var. *juruanus* n. var. Ihering. 194.
Solecardia [Submytilacea].
——— *vitrea* : *japonica* n. subsp. Pilsbry. 304.
Solecurtus [Myacea].
——— (?) *parloui* †. Archangelskij. 10.
Sonneratia [Ammonoidea].
——— *supani*†. Lasswitz. 231.
Sonorella [Helicidae].
——— *ashmuni*. Bartsch. 20.
——— *baileyi*. Bartsch. 20.
——— ——— *orcutti* n. subsp. Bartsch. 20.
——— *dalli*. Bartsch. 20.
——— *fisheri*. Bartsch. 20.
——— *goldmani*. Bartsch. 20.
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——— *inncsi*. Pallary. 293.
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——— *fourtaui*. Pallary. 293.
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——— *neumanni*. Simroth. 339.
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Spisula [Tellinacea].
——— *beraardi*. Pilsbry. 304.
——— *calliste formis*. Dall. 92.
——— *chesapeakensis*†. Glenn. 143.
Spondylus [Pseudolamellibranchiata].
——— *perhorridus*†. Oppenheim. 288.
——— *nili*†. Oppenheim. 288.
Sportella [Submytilacea].
——— *patuxentia*†. Glenn. 143.
——— *recessa*†. Glenn. 143.
Stanleya [Hydrobiidae].
——— *rotundata*. Smith. 351.
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——— *pseudocostatum*† Johnson. 203.
Staurotreutis [Dibranchiata].
——— *hippocrepium*. Hoyle. 185.
Stiva n. gen. [Rissoidae]. Hedley. 168.
——— *ferruginea*. Hedley. 168.
Stokeia† n. gen. [Ammonoidea] Buckman. 51.
——— *marmorea*†. Buckman. 51.
Stomega n. nom. [Pyramidellidae]. Dall and Bartsch. 97.
Streblites [Ammonoidea].
——— *nouhuysi*†. Boehm. 33.
Streptoceras [Caecidae].
——— *cygnicollis*. Hedley. 168.
Streptomytilus† n. gen. [Pelecypoda]. Kindle and Breger. 214.
——— *acabachensis*†. Kindle and Breger. 214.

Streptostyla [Testacellidae].
——— *costaricensis*. Da Costa. 89.

Strophocheilus [Helicidae].
——— *auriformis*. Da Costa. 89.
——— *micrei*. Da Costa. 89.

Stylomphyma [Prosobranchiata].
——— *lactcola*. Preston. 310.

Subulina [Stenogyridae].
——— *lagariensis*. Smith. 350.

Succinea [Succineidae].
——— *apicalis*. Ancey. 3.
——— *kuhnei*. Ancey. 3.
——— *quadrata*. Ancey. 3.
——— *tenerrima*. Ancey. 3.
——— *tetragona*. Ancey. 3.

Sulcorinella n. subgen. [Pyramidellidae]. Dall and Bartsch. 97.

Surcula [Conidae].
——— *mariana*†. Martin. 255.

Sycum [Fasciolaridae].
——— *bulbiforme*†. Oppenheim. 289.

Synek [Pelecypoda].
——— (?) *cambrensis*†. Delgado. 101.

Syrnola [Pyramidellidae].
——— *africana*†. Oppenheim. 289.
——— *ambagiosa*. Melvill. 261.

Syrnolina n. subgen. [Pyramidellidae]. Dall and Bartsch. 97.

Systrophia [Helicidae].
——— *moellendorffi*. Rolle. 325.

Taeniola n. sect. [Tritonidae]. Dall. 91.

Tapes [Veneracea].
——— *vetuloides*]. Michajlovskij. 273.

Tectospira] n. gen. [Prosobranchiata]. Picard. 301.
——— *chopi*]. Picard. 301.

Teinostoma [Cyclostrematidae].
——— *calvertense*]. Martin. 255.
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Tellimya [Submytilacea].
——— *similis*†. Smith. 354.

Tellina [Tellinacea].
——— *africana*. Sowerby. 366.
——— *analogica*. Sowerby. 366.
——— *fabrefacta*. Pilsbry. 304.
——— *gilchristi*. Sowerby. 366.
——— *hirasei*. Pilsbry. 304.
——— *inclinata*. Sowerby. 366.
——— *kenyoniana*. Pritchard. 314.

Tellina [Tellinacea].
——— *levior*. Sowerby. 366.
——— *murchisoni*]. Archangelskij. 10.
——— *ordinaria*. Sowerby. 366.
——— *ovata*]. Archangelskij. 10.
——— *pavlowi*]. Archangelskij. 10.
——— *regularis*. Smith. 354.
——— *saratovensis*]. Archangelskij. 10.
——— *vidalensis*. Sowerby. 366.

Temnotropis [Pleurotomariidae].
——— *credneri*]. Picard. 301.

Terebra [Terebridae].
——— *awajiensis*. Pilsbry. 303.
——— *curvilineata* var. *calvertensis*] n. var. Martin. 255.
——— ——— var. *dalli*† n. var. Martin. 255.
——— ——— var. *whitfieldi*] n. var. Martin. 255.
——— *hedleyi*. Pilsbry. 303.
——— *hizenensis*. Pilsbry. 303.
——— *patuxentia*†. Martin. 255.
——— *suspensa*. Smith. 354.

Thala [Mitridae].
——— *ceylonica*. Preston. 310.
——— *ogasawarana*. Pilsbry. 303.

Thecodonta [Submytilacea].
——— *calvertensis*]. Glenn. 143.

Theora [Tellinacea].
——— *ovalis*. Smith. 354.

Thermia n. nom. [Endodontidae]. Hutton. 190.

Thersites [Helicidae].
——— *concors*. Fulton. 130.
——— *lessoni* n. var. Fulton. 130.

Thracia [Anatinacea].
——— *wuriana*†. Oppenheim. 289.

Thraciopsis [Anatinacea].
——— *arenosa*. Hedley. 168.

Tissotia [Ammonoidea].
——— *latelobata*†. Solger. 360.
——— *polygona*†. Solger. 360.

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——— *decorata*. Pilsbry. 303.
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Maracuobiotus affinis n. sp. Turkestan. **Daday**, E. von. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (487).

Megacalanus n. gen., *M. princeps* n. sp. N. Atlantic. **Wolfenden**, R. N. Plymouth, J. Mar. Biol. Ass., **7**, 1904, (112, pl. IX, figs. 1, 2).

Metridia normani. **Wolfenden**, R. N. *l.c.* (125, pl. IX, figs, 39, 40).

Microsetella, description. **Sars**, G. O. Crustacea of Norway, 5, Pts. 3 and 4, Bergen, 1904, (43–45, with fig.).

Monstrilla, notes and figures of species; *M. dubia* n. sp. Forth and Clyde. **Scott**, T. Glasgow, Rep. Fish. Board, **22**, 3, 1904, (243–247, pls. XIII–XV).

Nitocra paradoxa n. sp. Turkestan. **Daday**, E. von. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (492).

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Paracartia grani n. sp. **Sars**, G. O. Bergens Mus. Aarb., **1904**, No. 4, (4).

Paratergastes n. gen. **Sars**, G. O. Crustacea of Norway, **5**, Pts. 5 and 6, Bergen, 1904, (72–74, with fig.).

Paramgaptilus n. gen., *P. buchani* n. sp. **Wolfenden**, R. N. Plymouth, J. Mar. Biol. Ass., **7**, 1904, (123, pl. IX, figs. 44, 45).

Peltidium, description. **Sars**, G. O. Crustacea of Norway, **5**, Pts. 5 and 6, Bergen, 1904, (65–67, with fig.).

Phyllopus bidentatus. **Wolfenden**, R. N. Plymouth, J. Mar. Biol. Ass., **7**, 1904, (124, pl. IX, fig. 16).

Pontopolites typicus. **Brady**, G. S. Newcastle, Trans. Nat. Hist. Soc., **1**, No. 1, 1904, (6, pl. I, figs. 4–12).

Porcellidium, description. **Sars**, G. O. Crustacea of Norway, **5**, Pts. 5 and 6, Bergen, 1904, (75–77, with fig.).

Pseudactideus n. gen., *P. armatus* n. sp. N. Atlantic. **Wolfenden**, R. N. Plymouth, J. Mar. Biol. Ass., **7**, 1904, (115, pl. IX, figs. 29–31).

Pseudobradya n. gen., *P. acuta* n. sp. Norway. **Sars**, G. O. Crustacea of Norway, **5**, Pts. 3 and 4, Bergen, 1904, (40–43, with figs.).

Sabelliphilus bispirae n. sp. **McIntosh**, W. C. Cape Town, Marin. Invest., **3**, 1904, (86, pl. IX, figs. 51–56).

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Scolecithricella neptuni n. sp. Cape Good Hope. **Cleve**, P. T. Cape Town, Marin. Invest., **3**, 1904, (206, pls. IV–V, pl. VI, figs. 30–31).

Scolecithrix nn. spp. **Wolfenden**, R. N. Plymouth, J. Mar. Biol. Ass., **7**, 1904, (119–120, pl. IX, figs. 5, 6).

Silcestria n. gen., *S. truchae* n. sp. **Brian**, A. Genova, Boll. Musei zool. anat. comp., N°. **119**, 1902, (1–4, con 1

fig.); Genova, Atti Soc. ligustica sc. nat. geogr., **13**, 1902, (245–248, con 1 fig.).

Sphaeronella, notes and figs. of species, nn. spp. Coast of Scotland. **Scott**, T. Glasgow, Rep. Fish. Board, **22**, 3, 1904, (251, 253, pl. XV); *S. norvegica* n. sp. on *Rhachotropis leucophthalmus* (Amphipoda), Norway. **Hansen**, H. J. Q. J. Microsc. Sci., London, (N. Ser.), **42**, 1904, (348, pl. XXII, figs. 1a–1g).

Sphaeronellopsis n. gen., *Chemastacatidae*, *S. littoralis* n. sp. on *Sarsiella hispida*, (Ostracoda). New Zealand. **Hansen**, H. J. *l.c.* (354, pl. XXII, figs. 2a–2g).

Spinocalanus magnus n. sp. N. Atlantic. **Wolfenden**, R. N. Plymouth, J. Mar. Biol. Ass., **7**, 1904, (118).

Stenothoclerca egregius. **Scott**, T. Glasgow, Rep. Fish. Board **22**, 3, 1904, (250, pl. XV, figs. 5–10).

Tegastes nn. spp., description. **Sars**, G. O. Crustacea of Norway, **5**, Pts. 5 and 6, Bergen, 1904, (68–72, with figs.).

Thaumaleus, notes and figures of species, nn. spp. Shetland. **Scott**, T. Glasgow, Rep. Fish. Board, **22**, 3, 1904, (248–250, pls. XIII, XIV).

Thynnicola n. gen., *T. ziegleri* n. sp. **Miculicich**, M. Zool. Anz., Leipzig, **28**, 1904, (47–52); *T. ziegleri* Miculicich = *Brachiella thynni* Cuv. **Stenta**, M. *l.c.* (345–347).

Tigriopus, description. **Sars**, G. O. Crustacea of Norway, **5**, Pts. 3 and 4, Bergen, 1904, (54–56, with figs.).

Valdiviella n. gen., *V. oligarthra* n. sp. Valdivia-Expedition. **Steuer**, A. Zool. Anz., Leipzig, **27**, 1904, (593–598).

Xanthocalanus nn. spp. N. Atlantic. **Wolfenden**, R. N. Plymouth, J. Mar. Biol. Ass., **7**, 1904, (118, 119, pl. IX); *X. fragilis aurivilius*. Cape Good Hope. **Cleve**, P. T. Cape Town, Marin. Invest., **3**, 1904, (209, pl. VI, fig. 32).

Zaus abbreviatus n. sp. Norway. **Sars**, G. O. Crustacea of Norway, **5**, Pts. 5 and 6, Bergen, 1904, (56–60, with figs.).

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Special.

Alona norae-zealandiae n. sp. Pacific. **Sars**, G. O. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (629–646).

Alonella brevicepsf n. sp. Hawaii. **Stingelin**, T. Zool. Jahrb., Jena, Abt. f. Syst., **21**, 1904, (327–370, mit 3 Taf.).

Bosmina coregoni gibbera Schoedler ♂. **Keilhack**, L. Zool. Anz., Leipzig, **27**, 1904, (564); *B. hagmanni* n. sp. **Stingelin**, T. Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (575–590); Zool. Anz., Leipzig, **28**, 1904, (153–154); *B. meridionalis* n. sp. Pacific. **Sars**, G. O. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (631).

Chydorus robustusf n. sp. Hawaii. **Stingelin**, T. *l.c.* **21**, 1904, (327–370, mit 3 Taf.).

Daphnia magna var. *americana* n. var. **Fordyce**, C. Trans. Amer. Microsc. Soc., Lancaster, P., **25**, 1904, (45–54, with 1 pl.); *D. pulex*, das Ephippium. Studien

über Kutikulargenese und -Struktur und ihre Beziehungen zur Physiologie der Matrix. **Wolff**, M. Biol. Centralbl., Leipzig, **24**, 1904, (641-650, 697-722, 761-767); *D. pulex*, reactions. **Yerkes**, R. M. Parker, G. H., *ed.* Mark Anniversary Volume, New York, 1903, (359)-377, with text fig.).

Drepanothrix dentata, Vorkommen. **Zacharias**, O. Natw. Wochenschr., Jena, **19**, 1904, (845).

Evadne, notes and key to species. **Stebbing**, T. R. R. London, Trans. Linn. Soc. Zool., (Ser. 2), **10**, 1904, (11).

Holopedium amazonicum n. sp. Amazonas. **Stingelin**, T. Zool. Anz., Leipzig, **28**, 1904, (153-154); Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (577).

Leptigia trichura n. sp. Nebraska. **Fordyce**, C. Trans. Amer. Microsc. Soc., Lancaster, Pa., **25**, 1904, (45-54, with 1 pl.).

Macrothrix affinis n. sp. Natal. **Brady**, G. S. London, Proc. Zool. Soc., **1904**, 2, (127, pl. VIII, figs. 63-65); *M. cornuta* n. sp. Turkestan. **Daday**, E. von. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (508); *M. montana* n. sp. **Birge**, E. A. Trans. Amer. Microsc. Soc., Lancaster, Pa., **25**, 1904, (149-151, with pl.); *M. schauinslandi* n. sp. Pacific. **Sars**, G. O. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (632).

Moinodaphnia brasiliensis n. sp. **Stingelin**, T. *l.c.* **20**, 1904, (580); Zool. Anz., Leipzig, **28**, 1904, (153-154).

Parasida n. gen. verwandt mit *Pseudosida* Herrick., *P. szilayi* (Dad), *P. ramosa* n. sp., *P. variabilis* n. sp. **Daday**, J. Rovart. L., Budapest, **11**, 1904, (111-112).

Pleuroxus hastirostris n. sp. Pacific. **Sars**, G. O. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (635).

Podon leuckarti attacking post-larval fish. **Scott**, T. Glasgow, Rep. Fish. Board, **22**, 3, 1904, (279).

Polyartemia hazeni Murdoch, ausführliche Beschreibung, *P. forcipata*, Körperbau. **Ekman**, S. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 11, 1902, (5-36, with pl.).

Sayeia n. gen., *S. orbicularis* n. sp. Victoria. **Sars**, G. O. Arch. Math. Naturv., Kristiania, **26**, No. 3, 1904, (4, 5).

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Nebaliacea, Order, n. nom. **Calman**, W. T. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (144-158).

Nebaliella antarctica n. sp. **Thiele**, J. Wissensch. Ergebnisse d. D. Tiefsee-Expedition. Jena, **8**, Lfg. 1, 1904, (3-4).

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Patterson, R. Amphipoda and Isopoda (from Sligo). Irish Nat., Dublin, **13**, 1904, (202).

Senna, A. Nota sugli *Oxicephalidae* [del Mediterraneo]. Firenze, Boll. Soc. entom., **34**, (1902), trimestre 1–2, 1902, (10–32, con 1 tav.).

Stebbing, T. R. R. *Scinidae* def. and key to genera. London, Trans. Linn. Soc. Zool., **10**, pt. 2, 1904, (18).

SPECIAL.

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Ampelisca, key to some species and nn. spp. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (249–251, pls. II–IV).

Amphithoe intermedia n. sp. Ceylon. **Walker**, A. O. *l.c.* (290, pl. VII, fig. 46); *A. longimana*, habits. **Holmes**, S. J. Wood's Holl, Mass., Mar. Biol. Lab. Bull., **2**, 1901, (165–193, with text fig.).

Anamixis stebbingi n. sp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (259, pl. III, fig. 18).

Apherusa n. gen., *A. clevei* n. sp. **Sars**, G. O. Cons. perm. internat. explor. mer, Publ. circ., Nr. **10**, Copenhague, 1904, (1–4, with 1 pl.).

Archaeasecina n. gen. *Scinidae*, *A. bouvieri* n. sp. Bay of Biscay, 300–400 fms. **Stebbing**, T. R. R. London, Trans. Linn. Soc. Zool., (Ser. 2), **10**, 1904, (19, pl. IIIA).

Brachyscelus notes on species. **Stebbing**, T. R. R. *l.c.* Pt. 2, 1904, (40).

Bronislavia n. gen., *B. radziszewskii* n. sp. **Rakovskyj**, I. Lemberg, Zbirn. Sekc. Mat.Prirod. Likarsk, **8**, Heft 2, 1902, (1–14).

Byblis intermedius n. sp. Arctic seas. **Stebbing**, T. R. R. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (18).

Caprella nn. spp. Alaska. **Holmes**, S. J. *In*: Alaska, New York, **10**, 1904, (211–215).

Cheiriphotis n. gen. *Photidae*, *C. megacheles* n. sp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (283–284, pl. VI, fig. 42).

Chevalia n. gen. *Photidae*, *C. aviculae*, n. sp. Ceylon. **Walker**, A. O. *l.c.* (288, pl. VII, fig. 50, pl. VIII, fig. 50).

Corophium nacoticum n. sp. **Sovinskij**, V. Kiev. Zap. Obšč. Jest., **18**, 1904, (I–XIII, 1–187, mit 4 Taf. und Beilagen 1–216, I–II).

Dexamine serratierus n. sp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (265, pl. IV, fig. 24).

Elasmopus nn. spp. Ceylon. **Walker**, A. O. *l.c.* (275–277, pl. V–VIII, fig. 34).

Elsia indica. **Walker**, A. O. *l.c.* (237, pl. I, fig. 2).

Erichthonius macrodactylus. **Walker**, A. O. *l.c.* (292, pl. VII, fig. 48).

Eusirogenes n. gen. *Eusiridae*, *E. dolichocarpus* n. sp. Bay of Biscay, 1000–2000 fms. **Stebbing**, T. R. R. London, Trans. Linn. Soc. Zool., (Ser. 2), **10**, 1904, (15, pl. IIA).

Eusiroides caesaris var., *E. orchomenipes* n. sp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (264, pl. IV, figs. 22, 23).

Euthemisto compressa at Redcar. **Norman**, A. M. Naturalist, London, **1904**, (159).

Gallea n. gen. *Amphilochidae*, *G. teticawda* n. sp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (256, pls. III, VIII).

Gammaropsis tenuicornis n. sp. Puget Sound. **Holmes**, S. J. Alaska, Harriman Expedition, New York, **10**, 1904, (239); *G. zeylanicus* n. sp. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (282, pl. VI, fig. 41).

Gammarus locusta, die ersten Embryonalstadien. **Heidecke**, P. Jenaische Zs. Natw., **38**, 1904, (505–552, mit 4

Taf.); *G. alviana* n. sp. **Sovinskij**, V. K. Kiev., Zap. Obšč. Jest., **18**, 1901, (399); *G. palex*, anatomy, habits, development. **Cussans**, M. Liverpool, Proc. Trans. Biol. Soc., **18**, 1901, (327–373, pls. I–IV, 6 text-figs.); *G. zschokkei* n. sp. **Vejdovský**, F. Centralbl. Bakt., Jena, Abt. 2, **11**, 1904, (481–496, mit 1 Taf.).

Guernea laevis. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (267, pl. IV, fig. 26).

Gulbarentsia n. gen., *G. koeki* n. sp. Arctic seas. **Stebbing**, T. R. R. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (2).

Hippomedon squamosus n. sp. Arctic seas. **Stebbing**, T. R. R. *l.c.* (4, pl. I).

Hornellia n. gen., *Gammaridae* or *Melphidippidae*, *H. incerta* n. sp. Ceylon. **Walker**, A. C. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (268–269, pl. IV, fig. 27).

Hyale nilssoni var. (name *kuricusis* suggested if species distinct). **Walker**, A. O. *l.c.* (238).

Hyperia bengalensis, dimorphism of ♂. **Walker**, A. O. *l.c.* (235–236); *H. bazoni*. **Stebbing**, T. R. R. London, Trans. Linn. Soc. Zool., (Ser. 2), **10**, 1904, (33).

Hyperioides, notes on species. **Stebbing**, T. R. R. *l.c.* (34).

Ichnopus taurus. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (238, pl. I, fig. 3).

Jassa falcata. **Walker**, A. O. *l.c.* (292, pl. VII, fig. 47).

Lanceola, notes and key to species. **Stebbing**, T. R. R. London, Trans. Linn. Soc. Zool., (Ser. 2), **10**, 1904, (28).

Lembos nn. spp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (279–280, pl. VI, figs. 39, 40).

Leucothoë nn. spp. **Walker**, A. O. *l.c.* (258–259, pl. III, figs. 17, 17a).

Lysianax ceylonensis; *L. coelochir* n. sp. Ceylon. **Walker**, A. O. *l.c.* (242–243, pl. I, figs. 6, 7).

Maera othonoides n. sp. Ceylon, notes and figs. of other species. **Walker**, A. O. *l.c.* (271–273, pl. V).

Melita anisochir. **Walker**, A. O. *l.c.* (270, pl. IV, fig. 28).

Metaprotella excentrica. **Mayer**, P. *l.c.* 16, 1904, (221).

Mimonectes, Biologie. **Woltereck**, R. Zool. Anz., Leipzig, **27**, 1904, (621–627).

Monoculodes hanseni n. sp. Arctic seas. **Stebbing**, T. R. R. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (22, pl. 4).

Monoliropus falcimanus n. sp. Ceylon. **Mayer**, P. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 16, 1904, (225, text-figs. 1–9).

Neoniphargus fultoni Sayce. **Sayce**, O. A. Vict. Nat., Melbourne, **20**, 1904, (151).

Niphargus, notes sur le genre. **Grochowski**, M. (Polish) Kosmos, Lwów, **29**, 1904, (31–50, 81–103, 266–301); *N. kochianus*, Lough Mask, *N. subterraneus*, Kent. **Kane**, W. F. de V. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (274, 280, pl. VIII).

Pallasiella quadrispinosa, biologische Eigentümlichkeit. **Samter**, M. und **Weltner**, W. Zool. Anz., Leipzig, **27**, 1904, (683).

Parahyperia referred to *Hyperioides*. **Stebbing**, T. R. R. London, Trans. Linn. Soc. Zool., (Ser. 2), **10**, 1904, (34).

Parascelus parvus. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (236, pl. I, fig. 1).

Parascina n. gen. *Scinidae*, *P. fowleri* n. sp. Bay of Biscay to 2,000 fms. **Stebbing**, T. R. R. London, Trans. Linn. Soc. Zool., (Ser. 2), **10**, 1904, (20 21, pl. II B).

Parathemisto oblivia. **Stebbing**, T. R. R. *l.c.* (36).

Paratylus granulosus n. sp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (265).

Parclasmopus suluensis. **Walker**, A. O. *l.c.* (278, pl. VI, fig. 38).

Paronesimus n. gen., *P. barentsi* n. sp. Arctic seas. **Stebbing**, T. T. R. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (14, pl. II).

Perioculodes serra n. sp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (262, pl. IV, fig. 20).

Photis nn. spp. Ceylon. **Walker**, A. O. *l.c.* (286, 287, pl. VII).

Phronima, Biologie. **Woltereck**, R. Zool. Anz., Leipzig, **27**, 1904, (553–563, 621–627).

Platophium nn. spp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (296–297, pl. VIII).

Platyischnopus herdmani n. sp. Ceylon. **Walker**, A. O. *l.c.* (247, pl. II, fig. 10).

Pontogammarus n. n. subgen. **Sovinskij**, V. Kiev. Zap. Obšč. Jest., **18**, 1904, (394).

Pontoporeia affinis, biologische Eigentümlichkeit. **Samter**, M. und **Weltner**, W. Zool. Anz., Leipzig, **27**, 1904, (686).

Primno macropa. **Stebbing**, T. R. R. London, Trans. Linn. Soc. Zool., (Ser. 2), **10**, pt. 2, 1904, (38, text-figs. 1, 2).

Scina, notes and key to species, *S. lepisma*. **Stebbing**, T. R. R. *l.c.* (22, 27, pl. III B).

Siphonoecetes orientalis n. sp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (294, pl. VII, fig. 19).

Socarnella n. gen. *Lysianassidae*, *S. bonnieri* n. sp. Ceylon. **Walker**, A. O. *l.c.* (239, pl. I, fig. 4).

Sphaeromimonectes n. gen., *S. valdiviae* n. sp. **Woltereck**, R. Zool. Anz., Leipzig, **27**, 1904, (621–627); *S. gaussi* n. sp. Deutschen Südpolar-expedition. **Woltereck**, R. *l.c.* (627–629).

Stenothoe alaskensis n. sp. **Holmes**, S. J. *In*: Alaska (Harriman Expedition). New York, **10**, 1904, (236); *S. marina* var. *sinhalensis* n. var., *S. gallensis* n. sp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (261).

Streetsia washingtoni n. sp. **Senna**, A. Firenze, Boll. Soc. entom., **34**, (1902), trimestre 1°–2°, 1902, (10–32, con 1 tav.).

Thaumatops, Biologie. **Woltereck**, [R.]. Zool. Anz., Leipzig, **27**, 1904, (553–563).

Tiron thompsoni n. sp. Ceylon. **Walker**, A. O. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. 17, 1904, (263, pl. IV, fig. 21).

Tritaeta antarctica. **Walker**, A. O. *l.c.* (266, pl. IV, fig. 25).

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Aega megalops n. sp. off coast of Portugal. **Norman**, A. M. and **Stebbing**, T. R. R. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (434, pl. XIII, figs. 1–7); *A. quadratasinus* n. sp. **Richardson**, H. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (657–681, with text-fig.); *A. ventrosa*, *A. deshayesiana*. **Norman**, A. M. *l.c.* (432, 434, pls. XII, XIII).

Alcirona key to species, *A. maldivensis* n. sp. Maldive Islds. **Stebbing**, T. R. R. Fauna Mald. Laccad. Arch., London, **2**, pt. 3, 1904, (708, LI B.).

Arcturus nn. spp. from coast of N. S. Wales. **Whitelegge**, T. Sydney, N.S.W. Mem. Austr. Mus., **4**, 1904, (405–416, 16 text figs.); *A. hirsutus* n. sp. **Richardson**, H. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (41); *A. scabrosus* n. sp. Faroe Channel. **Norman**, A. M. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (445).

Arhina n. gen., *A. porcellioides* n. sp. **Budde-Lund**, G. Crustacea Isopoda terrestria, Kjöbenhavn, Part 2, 1904, (33–144).

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Corallana hirsuta. **Stebbing**, T. R. R. *l.c.* (701, pl. L B.).

Corallanidae, notes on genera. **Stebbing**, T. R. R. *l.c.* (703).

Cymodoce bicarinata n. sp. Maldive Islds. **Stebbing**, T. R. R. *l.c.* (712, pl. LII B).

Cymodocea acuta n. sp.. **Richardson**, H. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (38).

Cymothoa borbonica. **Stebbing**, T. R. R. Fauna Mald. Laccad. Arch., London, **2**, pt. 3, 1904, (709).

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Gnathia maxillaris, metamorphosis and life-history. **Smith**, G. Mitt. zool. Stat. Neapel, Berlin, **16**, 1904, (469-479, mit 1 Taf.).

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Ione thompsoni n. sp. **Richardson**, H. *l.c.* (75).

Janiropsis nn. spp. Alaska and California. **Richardson**, H. *In*: Alaska (Harriman Expedition). New York, **10**, 1904, (221-223); *J.* nn. sp. **Richardson**, H. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (657-681, with text-fig.).

Lanocira nn. spp. Maldive Islds. **Stebbing**, T. R. R. Fauna Mald. Laccad. Arch., London, **2**, pt. 3, 1904, (706-707, pls. LIA, LIB).

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Limnoria, key to species, *L. pfefferi* n. sp. **Stebbing**, T. R. A. Fauna Mald. Laccad. Arch., London, **2**, pt. 3, 1904, (714, pl. LIIA).

Liconeca propinqua n. sp. **Richardson**, H. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (37).

Meinertia gilberti n. sp. **Richardson**, H. *l.c.* (53).

Munidion parva n. sp. **Richardson**, H. *l.c.* (76-81).

Niambia n. gen. **Budde-Lunde**, G. Crustacea Isopoda terrestria, Kjöbenhavn, Part 2, 1904, (33-144).

Parapenaeon n. gen., *P. consolidata* n. sp. **Richardson**, H. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (43).

Pentias n. gen., *P. hayi* n. sp. **Richardson**, H. *l.c.* (47).

Phreatoicus australis Chilton. **Sayce**, O. A. Vict. Nat., Melbourne, **20**, 1904, (151).

Probopyrus nn. spp. **Richardson**, H. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (68-70).

Pseudione n. sp. **Richardson**, H. *l.c.* (79-85).

Pseudophiloscia n. gen., *P. inflexa*, *P. fragilis* nn. spp. **Budde Lund**, G. Crustacea Isopoda terrestria, Kjöbenhavn, Part 2, 1904, (33-144).

Rocinela nn. spp. **Richardson**, H. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (33); *R. hawaiiensis* n. sp. **Richardson**, H. *l.c.* (657-681, with text fig.).

Saidjahus n. gen. **Budde-Lund**, G. Crustacea Isopoda terrestria, Kjöbenhavn, Part 2, 1904, (33-144).

Sphaeroma (*Exasphaeroma*?) *globicauda*. **Stebbing**, T. R. R. Fauna Mald. Laccad. Arch., London, **2**, pt. III, (711); *S. pentodon* n. sp. California. **Richardson**, H. Alaska (Harriman Expedition), New York, **10**, 1904, (214); Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (657-681, with text-fig.); *S. retrolaevis*. n. sp. **Richardson**, H. *l.c.* (47).

Spherillo nn. spp. **Budde-Lund**, G. Crustacea Isopoda terrestria. Kjöbenhavn, Part 2, 1904, (33-144).

Stegias n. gen., *S. clibanarii* n. sp. **Richardson**, H. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (59).

Suarezia n. gen. **Budde-Lund**, G. Crustacea Isopoda terrestria, Kjöbenhavn, Part 2, 1904, (33-144).

Summica n. gen., *S. mystica* n. sp. **Budde-Lund**, G. *l.c.* (33-144).

Symmius n. gen., *S. caudatus* n. sp. **Richardson**, H. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (39-40).

Synidotea ritteri n. sp. California. **Richardson**, H. Alaska, (Harriman Expedition), New York, **10**, 1904, (219); Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (657-681, with text-fig.).

Trichoniscus papillicornis n. sp. Alaska. **Richardson**, H. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (657-681, with text-fig.); Alaska (Harriman Expedition). New York, **10**, 1904, (227).

Tylokepon n. gen. (*Bopyridae*), *T. bonnieri* n. sp. (on *Tylocarcinus styx*). Maldive Islds. **Stebbing**, T. R. R. Fauna Mald. Laccad. Arch., London, **2**, pt. 3, 1904, (716, pl. LIII).

Urobopyrus n. gen., *U. processae* n. sp. **Richardson**, H. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (86–87).

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General.

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Terasaki, T. . . . Brachyurous decapoda of Japan. (Japanese) Dōbutsu, Z., Tōkyō, **16**, 1904, (16–21, 67–69).

Special.

Albunea elioti n. sp. **Benedict**, J. E. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (621–625, with text-fig.).

Amphionides n. gen., *A. rathbuni* n. sp. **Zimmer**, C. Zool Ann., Leipzig, **28**, 1904, (225–228).

Astacus fluviatilis, rudimentary gill. **Lankester**, E. R. Nature, London, **69**, 1904, (270); *A. fluviatilis* Fabr., existence of an anterior rudimentary gill. **Moseley**, M. Q. J. Microsc. Sci., London, **48**, 1904, (359–366, pls. XXIII, XXIV); *A. gammarus* (*Homarus vulgaris*), hatching. **Herdman**, W. A. *l.c.* **70**, 1904, (296); *A.* (*Homarus*) *gammarus*, abnormal chelae. **Scherren**, H. London, Proc. Zool. Soc., **1903**, 2, (195).

Atlantotlos n. gen., *A. rhombifer* n. sp. **Doflein**, F. Brachiura Tiefsee-Expedition, Bd **6**, 1904, (49–50).

Atyaëphyra desmarestii, variation. **Brožek**, A. Prag, SitzBer. Böhm. Ges. Wiss., **1904**, No. 11, (67); rés. (68–71, 1 Taf.).

Betaeus harrimani n. sp. Alaska. **Rathbun**, M. J. *In*: Alaska (Harriman Expedition). New York, **10**, 1904, (198).

Birulia n. gen., *B. sachalinensis* n. sp. **Bražnikov**, D. St. Peterburg, Ann. Mus. zool. Ac. Sc., **8**, 1903, (xliv–xlvi).

Callianassa (*Callichirus*) *longiventris?* **Borradaile**, L. A. Fauna Mald. Laccad. Arch., **2**, pt. 3, 1904, (752, pl. LVIII, fig. 2); *C.* (*Trypaea*) *maldivensis* n. sp. Maldive Islds. **Borradaile**, L. A. *l.c.* (753, pl. LVIII, fig. 3).

Cambarus, environmental effects. **Harris**, J. A. Lawrence, Kan. Univ. Sci. Bull., **2**, 1903, (51–187, with pl.); *C.*, regeneration. **Steele**, M. I. Dissertation . . . M. A. . . . University of Missouri, Missouri. *In*: Columbia, Univ. Mo. Stud., **2**, No. 4, 1904, ([viii] + 47, with pl.); *C. affinis*, breeding habits. **Andrews**, E. A. Amer. Nat., Boston, Mass., **38**, 1904, (165–206, with text fig.); *C. bartoni*, teratological variation. **Andrews**, E. A. Wood's Hall, Mass., Mar. Biol. Lab. Bull., **6**, 1904, (75–83, with text fig.); *C. viridis*, appendages. **Moenkhaus**, W. J. Bloomington, Cont. Zool. Lab. Indiana Univ., No. **53** *in* Indianapolis, Ind. Proc. Acad. Sci., **1902**, 1903, (111–112, with text fig.).

Cancer pagurus, abnormal chelae. **Scherren**, H. London, Proc. Zool. Soc., **1903**, 2, (195); *C. pagurus*, breeding

habits, post-larval development, rate of growth, etc. **Williamson**, H. C. Glasgow, Rep. Fish. Board, **22**, pt. 3, 1904, (100-140, pls. I-V); *C. pagurus*, ecdysis. **Witten**, E. P. Edinburgh, Rep. Lab. R. Coll. Physn., **9**, No. 19, 1904, (1-7, with 9 text figs.).

Caphyra monticelli n. sp. **Nobili**, G. Napoli, Annuario Museo zool., (N. Ser.), **1**, No. 3, 1901, (1-20).

Carcinus moenas, proportions of sexes. **Punnett**, R. C. Cambridge, Proc. Phil. Soc., (4), **12**, 1904, (283-296); *C. moenas*, breeding habits, post larval development, etc. **Williamson**, H. C. Glasgow, Rep. Fish Board, **22**, pt. 3, 1904, (100-140, pls. (I-V).

Chlorodius bidentatus n. sp. (?) **Nobili**, G. Napoli, Annuario Museo zool., (N. Ser.), **1**, No. 3, 1901, (1-20).

Coralliocaris lucina n. sp. **Nobili**, G. *l.c.* (1-20).

Crangon spp., colour - physiology. **Keeble**, F. and **Gamble**, F. W. London, Phil. Trans. R. Soc., (Ser. B.), **196**, 1904, (295-388); *C. lockingtonii* n. sp. Lower California. **Holmes**, S. J. San Francisco. Proc. Cal. Acad. Sci. Zool., (Ser. 3), **3**, 1904, (312); *C. vulgaris*, fishery problems. **Herdman**, W. A. Liverpool, Proc. Trans. Biol. Soc., **18**, 1904, (157-167).

Dromia atlantica n. sp. **Doflein**, F. Brachiura. Tiefsee-Expedition, Bd **6**, 1904, (10).

Ebalia salamensis n. sp. **Doflein**, F. *l.c.* (47).

Elliptodactylus n. gen., *E. rugosus* n. sp. **Doflein**, F. *l.c.* (93-94).

Ethusa nn. spp. **Doflein**, F. *l.c.* (28-30).

Euconaxius nn. spp. Sweden. **Trybom**, F. Ark. Zool., Stockholm, **1**, 1904, (383-393, with 2 pls.).

Eupagurus longicarpus, metamorphosis. **Thompson**, M. T. Wood's Holl, Mass., Mar. Biol. Lab. Bull., **2**, 1901, (350-351).

Hexaplax n. gen., *H. megalops* n. sp. **Doflein**, F. Brachiura. Tiefsee-Expedition, Bd **6**, 1904, (122).

Hippolyte spp., colour - physiology. **Keeble**, F. and **Gamble**, F. W. London, Phil. Trans. R. Soc., (Ser. B), **196**, 1904, (295-388).

Homalodromia bouvieri n. sp. **Doflein**, F. Brachiura. Tiefsee-expedition, Bd **6**, 1904, (4).

Homarus americanus, causes of death in artificially reared species. **Gorham**, F. P. Washington, D.C., Rep. U. S. Com. Fish, **1903**, 1904, (175-193, with pl.); *H. americanus*, experiments in rearing. **Sherwood**, H. *l.c.* (149-174, with text-fig., pl.); *H. americanus*, **Smith**, H. M. *l.c.* (141-147, with pl.); *H. americanus*, propagation of. U. S. Commission of Fish and Fisheries. Washington, D.C., 1904, (195-238, with 10 pl., diagr.); *H. vulgaris*, Fang, Häutung, Wachstum, Vermehrung, künstliche Zucht. **Ehrenbaum**, [E.]. Fischereiztg, Neudamm, **6**, 1903, (417-422, 433-436, 449-452, 465-467); *H. vulgaris*, formation des tétrades et divisions maturatives dans les testicules. **Labbé**, A. Paris, C.-R. Acad. sci., **138**, 1904, (96-98).

Homolochunia n. gen., *H. valdiviae* n. sp. **Doflein**, F. Brachiura. Tiefsee-expedition, Bd **6**, 1904, (21-22).

Homologenus braueri n. sp. **Doflein**, F. *l.c.* (18).

Hyastenus brevirostris n. sp. **Doflein**, F. *l.c.* (85).

Lepidophthalmus n. gen., *L. eisenii* n. sp. Lower California. **Holmes**, S. J. San Francisco, Proc. Cal. Acad. Sci., Zool., (Ser. 3), **3**, 1904, (310-311).

Lophomastix n. gen., *L. diomedeae* n. sp. Pacific Ocean. **Benedict**, J. E. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (621-625, with text-fig.).

Lybia n nom. = *Melia* Latreille. **Rathbun**, M. J. Washington, D.C., Proc. Biol. Soc., **17**, 1904, (102).

Munidopsis polymorpha, remarkable habitat. **Calman**, W. T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (213-218, 1 text-fig.).

Nephrops norvegicus, variation of ♂ gen. apertures and proportions of sexes. **McIntosh**, D. C. Cambridge, Proc. Phil. Soc., **12**, 1904, (111-141); *N. norvegicus*, general account of structure. **Meek**, A. The Norway Lobster. Newcastle-on-Tyne, 1903, (1-22, with 3 pls.).

Ortmannia, mutations. **Bouvier**, Ed. Paris, C.-R. Acad. Sci., **138**, 1904, (446-450); [eng. transl.], Ann. Mag. Nat.

Hist., London, (Ser. 7), **13**, 1904, (377–381).

Palaemon (= *Leander*) spp., colour-physiology. **Keeble**, F. and **Gamble**, F. W. London, Phil. Trans. R. Soc., (Ser. B), **196**, 1904, (295–388); *P.* (*Macrobrachium*) sp. **Man**, J. G. de. London, Trans. Linn. Soc. Zool., (Ser. 2), **9**, 1904, (319, pl. XX, figs. 75–80).

Palaemonetes varians in E. Norfolk. **Gurney**, R. Norwich, Trans. Nat. Soc., **7**, 1904, (649).

Palinurus vulgaris, rigenerazione naturale eteromorfica dell' oftalmopodite. **Ariola**, V. Arch. EntwMech., Leipzig, **18**, 1904, (248–252, mit 1 Taf.).

Parastacus hassleri Faxon, *P. agassizi* Faxon, notes. **Porter**, C. E. Rev. chilena, Valparaiso, **8**, 1904, (256–261, figs. 24, 25, pl. IX).

Pinnotheres villosissimus n. sp. **Doflein**, F. Brachiura. Tiefsee-Expedition, Bd **6**, 1904, (126).

Remipes granulatus n. sp. **Borradaile**, L. A. Fauna Mald. Laccad. Arch., **2**, pt. 3, 1904, (751).

Retropluma chuni n. sp. **Doflein**, F. Brachiura Tiefsee-Expedition, Bd **6**, 1904, (131).

Scyllarus martensi var. **Borradaile**, L. A. Fauna Mald. Laccad. Arch., **2**, pt. 3, 1904, (754, pl. LVIII, fig. 4).

Sesarma batavica n. nom. for *S. barbimana*. **Moreira**, C. Arch. Mus., Rio de Janeiro, **12**, 1903, (117).

Telphusa fluviatilis, Lebensweise. **Tofohr**, O. Natur u. Haus, Dresden, **12**, 1904, (358–360).

SCHIZOPODA.

General.

Zimmer, C. Die arktischen Schizopoden. [*In*: Fauna Arctica, Bd 3.] Jena, 1904, (113–192).

Special.

Anaspides, evidence of systematic position from chromatophore-system. **Keeble**, F. and **Gamble**, F. W. London, Phil. Trans. R. Soc., (Ser. B), **196**, 1904, (330).

Macromysis spp., colour-physiology. **Keeble**, F. and **Gamble**, F. W. *l.c.* (295–388); *M. nigra* n. sp. coast of England. **Keeble**, F. and **Gamble**, F. W. *l.c.* (331, pls. XVIII, XIX, XXI).

Mysis relicta in Ireland, further captures. **Kane**, W. F. de V. Irish Nat., Dublin, **13**, 1904, (107–109, with 2 text-figs.); *M. relicta*, biologische Eigentümlichkeiten. **Samter**, M. and **Weltner**, W. Zool. Anz., Leipzig, **27**, 1904, (676–694).

Neomysis vulgaris in E. Norfolk. **Gurney**, R. Norwich, Trans. Nat. Soc., **7**, 1904, (649).

STOMATOPODA.

General.

Jurich, B. Die Stomatopoden der deutschen Tiefsee-Expedition. (Wissensch. Ergebnisse d. D. Tiefsee-Expedition. Bd 7. Lfg 6.) Jena (G. Fischer), 1904, (359–408, mit 6 Taf.).

Nobili, G. . . . Stomatopodi eritrei del Museo zoologico dell'Università di Napoli. Napoli, Annuario Museo zool., (N. Ser.), **1**, No. 3, 1901, (1–20).

Special.

Alima nn. spp. **Jurich**, B. Wissensch. Ergebnisse d. D. Tiefsee-Expedition, **1**, Lfg 6, 1904, (379–387).

Erichthus nn. spp. **Jurich**, B. Wissensch. Ergebnisse d. D. *l.c.* (397–399).

Gonodactylus graphurus: *brooksii* n. sp. **Nobili**, G. Napoli, Ann. Museo zool., (N. Ser.), **1**, No. 3, 1901, (1–20).

Lysiosquilla valdiviensis n. sp. **Jurich**, B. Wissensch. Ergebnisse d. D. Tiefsee-Expedition, Jena, **7**, Lfg 6, 1904, (372).

Odonterichthus tenuicornis n. sp. **Jurich**, B. *l.c.* (396).

Squilla minor n. sp. **Jurich**, B. *l.c.* (364).

CUMACEA.

Cyclaspis nn. spp. Ceylon. **Calman**, W. T. Rep. Ceylon Pearl Fish., London, **2**, Supp. Rep. XII, 1904, (168–172, pls. III, IV).

Eocuma, key to species, *E. sarasii*, and nn. spp. **Calman**, W. T. *l.c.* (160–166, pls. I, II).

Iphinoë macrobrachium n. sp. Ceylon. **Calman**, W. T. *l.c.* (173, pl. IV, figs. 72–75).

Nannastacus stebbingi n. sp. Ceylon. **Calman**, W. T. *l.c.* (176, pl. V, figs. 91–93).

Parvilastylis n. gen. *Diastylidae*, *P. brachyura* n. sp. Ceylon. **Calman**, W. T. *l.c.* (174, pl. V, figs. 76–90).

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——— *tarangensis*. Budde-Lund. 22.

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——— *magnus*. Wolfenden. 198.

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2803-2831

TRILOBITA. XIPHOSURA. EURYPTERIDA. PANTOPODA. TARDIGRADA. LINGUATULIDA.

TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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2819 ETHOLOGY.

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Bohemilla† sp. **Reed**, F. R. C. London, Monogr. Palaeont. Soc., **58**, 1904, (53, pl. VIII, fig. 4).

Bronteopsis ardmillanensis† n. sp. Silurian, Ayrshire. **Reed**, F. R. C. *l.c.* (92, pl. XIII, figs. 1–4); *B. scotica*†. **Reed**, F. R. C. *l.c.* (94, pl. XIII, figs. 5–13).

Bronteus† nn. spp. Silurian, Ayrshire. **Reed**, F. R. C. *l.c.* (89–90, pl. XII, figs. 12–14); *B. andersoni*†, and *B.* sp. ind. **Reed**, F. R. C. *l.c.* (87, 91, pl. XII).

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Hicksia† n. gen., *H. elvensis*, *H. sphaerica*, *H. transtaganensis*, *H. walcotti*, *H. castroi*, *H. hughesi*, *H. barroisi*, *H. dewalquei*, *H. minuta*† nn. spp. Portugal. **Delgado**, J. F. N. Lisboa, Com. Trab. Geol., **5**, 1904, (327–345).

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Illaenurus columbiana† n. sp. New Jersey. Ordovician. **Weller**, S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3**, 1903, (133, pl. V).

Illaenus†, notes and figures of species. **Reed**, F. R. C. London, Monogr. Palaeont. Soc., **58**, 1904, (54–72, pls. VIII–X); *I.*† nn. spp. Silurian, Ayrshire. **Reed**, F. R. C. *l.c.* (56, 61, 68, pls. VIII–X).

Lichas (*Coryclocephalus*) *anglicus*†, *L. geikii*†. **Reed**, F. R. C. *l.c.* (95–96, pls. XIII, XIV).

Linostracina† n. gen., *L. krausei* n. sp. China. **Monke**, H. Berlin, Jahrb. geol. Landesanst., **23**, (1902), 1903, (103–151, mit 7 Taf.).

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Metadoxides bornemanni† Menegh. Portugal. **Delgado,** J. F. N. Lisboa, Com. Trab. Geol., **5,** 1904, (345).

Microdiscus†, description of genus; nn. spp. Portugal. **Delgado,** J. F. N. *l.c.* (348–354).

Nileus armadillo Dalm.† **Wiman,** C. Stockholm, Geol. För. Förh., **26,** 1904, (87–90, with pl.).

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Paradoxides†, description of genus; nn. spp. Portugal. **Delgado,** J. F. N. *l.c.* (318–324).

Phacops†, notes and figs. of species. **Reed,** F. R. C. Geol. Mag., London, (Ser. 5), **1,** 1904, (383–386, pl. XII); *P. roberti*†, n. sp. (?) Silurian, Haverfordwest. **Reed,** F. R. C. *l.c.* (106, pl. V).

Phillipsinella parabola†. **Reed,** F. R. C. London, Monogr. Palaeont. Soc., **58,** 1904, (85, pl. XII, figs. 1, 1a, 2).

Proetus†, notes and figs. of species. **Reed,** F. R. C. *l.c.* (71–81, pl. XI); *P.*† nn. spp. New Jersey. Ordovician and Silurian. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3,** 1903, (248, 296, 195, 197, 249–250, pls. XIV, XXII–XXIII); *P. pseudolatifrons*† n. sp. Silurian, Ayrshire. **Reed,** F. R. C. London, Monogr. Palaeont. Soc., **58,** 1904, (78, pl. XI, figs. 7–9).

Ptychoparia† nn. spp. New Jersey. Cambrian. **Weller,** S. New Jersey, Geol. Surv., Trenton, N.J., Rep. Paleont., **3,** 1903, (117, pl. I).

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Stygina latifrons. **Reed,** F. R. C. London, Monogr. Palaeont. Soc., **58,** 1904, (50, pl. VII, fig. 10).

Teinistion† n. gen., *T. lansi* n. sp. China. **Monke,** H. Berlin, Jahrb. geol. Landesanst., **23,** (1902), 1903, (103–151, mit 7 Taf.).

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GENERAL.

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Echiniscus nn. spp. **Richters**, F. *l.c.* (493–508); *E.* nn. spp. Island. **Richters**, F. Zool. Anz., Leipzig, **28**, 1904, (373–377); *E. conifer* n. sp. **Richters**, F. Frankfurt a. M., Ber. Senckenb. Ges., **1904**, (73–74, mit 1 Taf.); *E. kerguelensis* n. sp. **Richters**, F. Verh. D. zool. Ges., Leipzig, **14**, 1904, (236–239); *E. spiniger* n. sp. Skandinavien. **Richters**, F. Zool. Anz., Leipzig, **28**, 1904, (347–352).

Macrobiotus nn. spp. **Richters**, F. *In*: Fauna Arctica, Jena, **3**, 1904, (493–508); *M.* nn. spp. **Richters**, F. Verh. D. zool. Ges., Leipzig, **14**, 1904, (236–239); *M. islandicus* n. sp. Island. **Richters**, F. Zool. Anz., Leipzig, **28**, 1904, (373–377); *M. macronyx*. **Richters**, F. Prometheus, Berlin, **16**, 1904, (198–200).

LIST OF NEW GENERA AND SPECIES.

Agnostus [Trilobita].
——— *koerferi*†. Monke. 24.

Ammothea [Pantopoda].
——— *alaskensis*. Cole. 7.
——— *brevicauda*. Loman. 19.
——— *gracilipes*. Cole. 7.
——— *latifrons*. Cole. 7.
——— *pribilofensis*. Cole. 7.

Ammothella [Pantopoda].
——— *spinifera*. Cole. 7.
——— *tuberculata*. Cole. 7.

Anomocare [Trilobita].
——— *parvula*†. Weller. 39.

Anoplodactylus [Pantopoda].
——— *erectus*. Cole. 7.
——— *insignis*: *bermudensis* n. subsp. Cole. 6.

Arges [Trilobita].
——— *tuberculatus*†. Weller. 39.

Bronteopsis [Trilobita].
——— *ardmillanensis*†. Reed. 29.

Bronteus [Trilobita].
——— *craigensis*†. Reed. 29.
——— *grayi*†. Reed. 29.

Bumastus [Trilobita].
——— *elongatus*†. Weller. 29.
——— *transversalis*†. Weller. 29.

Clotenia [Pantopoda].
——— *occidentalis*. Cole. 7.

Cyphaspis [Trilobita].
——— *trentonensis*†. Weller. 39.

Dalmanites [Trilobita].
——— *aspinosa*†. Weller. 39.

Dikelocephalus [Trilobita].
——— *florentinensis*†. Etheridge. 9.
——— *newtonensis*†. Weller. 39.

Diphascon [Tardigrada].
——— *spitzbergense*. Richters. 36.

Drepanura [Trilobita].
——— *ketteleri*†. Monke. 24.

Echiniscus [Tardigrada].
——— *blumi*. Richters. 36.
——— *conifer*. Richters. 35.
——— *crassus*. Richters. 32.
——— *islandicus*. Richters. 32.
——— *kerguelensis*. Richters. 33.
——— *merokensis*. Richters. 36.
——— *oihonnae*. Richters. 36.
——— *spiniger*. Richters. 31.
——— *wendti*. Richters. 36.

Encrinurus [Trilobita].
——— *indianensis*†. Kindle and Breger. 15.

Halosoma n. gen. [Pantopoda]. Cole. 7.
——— *viridintestinalis*. Cole. 7.

Hicksia† n. gen. [Trilobita]. Delgado. 8.
——— *barroisi*†. Delgado. 8.
——— *castroi*†. Delgado. 8.
——— *dewalquei*†. Delgado. 8.
——— *elvensis*†. Delgado. 8.
——— *lughesi*†. Delgado. 8.
——— *minuta*†. Delgado. 8.
——— *sphaerica*†. Delgado. 8.
——— *transtagancnsis*†. Delgado. 8.
——— *walcotti*†. Delgado. 8.

Illaenurus [Trilobita].
——— *columbiana*.†. Weller. 39.

Illaenus [Trilobita].
——— *balclatchiensis*†. Reed. 29.
——— *extensus*†. Reed. 29.
——— *shallochensis*. Reed. 29.

Lecythorhynchus [Pantopoda].
——— *marginatus*. Cole. 7.

Linostracina† n. gen. [Trilobita]. Monke. 24.
——— *krausei*†. Monke. 24.

Macrobiotus [Tardigrada].
——— *antarcticus*. Richters. 33.
——— *coronifer*. Richters. 36.
——— *crenulatus*. Richters. 36.
——— *echinogenitus*. Richters. 36.
——— *granulatus*. Richters. 36.
——— *islandicus*. Richters. 32.
——— *vanhöffeni*. Richters. 33.

Microdiscus [Trilobita].
——— *caudatus*†. Delgado. 8.
——— *souzai*†. Delgado. 8.
——— *subcaudatus*†. Delgado. 8.
——— *wenceslasi*†. Delgado. 8.
——— *woodwardi*†. Delgado. 8.

Nymphon [Pantopoda].
——— *longicaudatum*. Carpenter. 4.

Olenellus [Trilobita].
——— *macphersoni*†. Delgado. 8.

Paradoxides [Trilobita].
——— *choffati*†. Delgado. 8.
——— *costae*†. Delgado. 8.

Pentanymphon n. gen. [Pantopoda]. Hodgson. 13.
——— *antarcticum*. Hodgson. 13.

Phacops [Trilobita].
——— *robertsi*†. Reed. 29.

Phoxichilus [Pantopoda].
——— *mollis*. Carpenter. 4.
Pipetta n. gen. [Pantopoda]. Loman. 18.
——— *weberi*. Loman. 18.
Prestwichia [Xiphosura].
——— *signata*. Beecher. 2.
Proetus [Trilobita].
——— *brevimarginatus*]. Weller. 39.
——— *depressus*]. Weller. 39.
——— *latimarginatus*]. Weller. 39.
——— *pseudolatifrons*]. Reed. 29.
— — — *spinosa*]. Weller. 39.
†Ptychoparia [Trilobita].
—·———— *blairi*. Weller. 39.
—·———— *newtonensis*]. Weller. 39.
Ptychopyge [Trilobita].
——— *perseyensis*]. Weller. 39.
Pycnogonum [Pantopoda].
——— *microps*. Loman. 19.
Schmalenseeia] n. gen. [Trilobita]. Moberg. 23.
——— *amphionura*]. Moberg. 23.
Stephanocare] n. gen. [Trilobita]. Monke. 24.
——— *richthofeni*]. Monke. 24.
Tanystylum [Pantopoda].
——— *intermedium*. Cole. 7.
Teinistion] n. gen. [Trilobita]. Monke. 24.
——— *lausi*]. Monke. 24.

3003-3031 ARACHNIDA.

TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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Gayenna nn. spp. South Chile. **Tullgren**, A. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 1, 1902, (60–65); *G. californica* n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (338); *G. trimaculata* n. sp. Chili. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (102); Rev. chilena, Valparaiso, **8**, 1904, (65).

Geolycosa n. gen., *G. texana*, *G. latifrons* nn. spp. Texas. **Montgomery**, T. H., *jun.* Austin, Cont. Zool. Lab., Univ. Tex. No. 57, *in* Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (292–293).

Glyptogona, note. **Cambridge**, F. O. P. Biol. Centr. Amer., London, Arach. Aran., **2**, 1904, (523).

Gnaphosa californica n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (335). *G. pseudolapponica* n. sp. **Strand**, E. Kristiania, Forh. Vid. selsk., **1904**, No. 5, (6).

Gnolus nn. spp. South Chile. **Tullgren**, A. Stockholm, Vet.-Ak. Bih., Afd. IV., **28**, No. 1, 1902, (43–50).

Gonglydium alascensis n. sp. Alaska. **Banks**, N. [Reprinted from Washington, D.C., Proc. Acad. Sci., **2**, 1900, (177–186).] Alaska (Harriman Expedition), New York, **8**, 1904, (34–46, with pl.).

Harpactirella schwarzi n. sp. Cape Colony. **Purcell**, W. F. Cape Town, Trans. S. Afric. Phil. Soc., **15**, 1904, (126).

Hemiclaea, ethology, etc. **Rainbow**, W. J. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (318).

Hentzia, new definition, *H. trivittata* **Cambridge**, F. O. P. Biol. Centr. Amer., London, Arach. Aran., **2**, 1904, (523, pl. LI, figs. 12, 13).

Herpyllus angustus n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (337).

Heterodictyna (~ *Dictyna*) n. gen. **Dahl**, F. Berlin, SitzBer. Ges. natf. Freunde, **1904**, (118).

Heteropoda regia, captured at University College, London, exhibition. **Minchin**, E. A. London, Proc. Zool. Soc., **1904**, 2, (229).

Idiops pangwensis n. sp. Mozambique. **Purcell**, W. F. Cape Town, Trans. S. Afric. Phil. Soc., **15**, 1904, (116).

Iphoctesis n. gen., *I. echinipes* n. sp. **Simon**, E. Paris, Bul. soc. ent., **1903**, (123-124).

Isopoda striatipes n. sp. **Leardi-Airaghi**, Z. Milano, Atti Soc. ital. sc. nat., **40**, fasc. 4, 1902, (345-373).

Kaira, def. and key to species, notes and figs. of species. **Cambridge**, F. O. P. Biol. Centr.-Amer., London, Arach. Aran., **2**, 1904, (522, pl. LI, figs. 9-11).

Lampona, ethology, etc. **Rainbow**, W. J. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (321).

Lavdana edwardsi n. sp. Chili. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (94-95); Rev. Chilena, Valparaiso, **8**, 1904, (56-57).

Lathrodectes tredecim-guttatus Rossi s. Kara-Kurt. (Russ.) **Rossikov**, K. V. Trd. B. entom. Učen. Kom. M. Zeml., St. Peterburg, **5**, No. 2, 1904, (1-232, mit 29 Fig., 4 Taf. u. 1 Karte).

Latrodectus nn. spp. Cape Colony. **Cambridge**, O. P. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (152-154, pl. X, figs. 4 ♂-3 ♀).

Lophthyphanthes nn. spp. **Kulczyński**, V. [W.] Kraków, Bull. Intern. Acad., **1904**, (533-540); *L. alascensis* n. sp. Ala-ka. **Banks**, N. [Reprinted from Washington, D.C., Proc. Acad. Sci., **2**, 1900, (477-486).] Alaska (Harriman Expedition), New York, **8**, 1904, (34-46, with pl.).

Leptoneta californica n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (333).

Linyphia aysenensis n. sp. South Chile. **Tullgren**, A. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 1, 1902, (18-19); *L. interpolis* n. sp. Cape Colony. **Cambridge**, O. P. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (161, pl. XII, fig. 3*j*; *L. limatula* n. sp. Chili. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (93-94); Rev. chilena, Valparaiso, **8**, 1904, (55-56).

Liparotoma villosa n. sp. South Chile. **Tullgren**, A. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 1, 1902, (66-67).

Lophocarenum fasciatum n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (347).

Loxosceles spinulosa n. sp. Cape Colony. **Purcell**, W. F. Cape Town, Trans. S. Afr. Phil. Soc., **15**, 1901, (140).

Lucrinus n. gen., *L. patus* n. sp. Cape Colony. **Cambridge**, O. P. Cape Town, Ann. S. Afr. Mus., **3**, 1904, (162, pl. XII, fig. 4).

Lycosa nn. spp. Florida. **Banks**, N. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (134-135); *L.* nn. spp. Texas. **Montgomery**, T. H., *jun.* Austin. Cont. Zool. Lab., Univ. Tex. No. 57, *in* Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (261-320, with pl.); *L.* nn. spp. Chili. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (112-113); Rev. chilena, Valparaiso, **8**, 1904, (75-77); *L. nidicola* = *L. helluo* Walck., *L. kochi* Emert. and Bank (non Keyserling) = *L. pulchra* Keyserl., *L. porcelli* Montgomery = *L. kochi* Keyserl.; *L. permunda* n. sp. Kansas. **Chamberlin**, R. V. Canad. Ent., Toronto, **36**, 1904, (286); *L. pacifica* n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (354); *L. perkinsi* n. sp. Sandwich Islds. **Simon**, E. Fauna Hawaiiensis, Cambridge, **2**, 1904, (343).

Mahadiva reticulata O. P. Cambr. = *Verrucosa arenata*. **Cambridge**, F. O. P. Biol. Centr.-Amer., London, Arach. Aran., **2**, 1904, (482).

Mangora, def. and key to species, notes and figs. of species; nn. spp. **Cambridge**, F. O. P. *l.c.* (477-480, pl. XLV).

Marxia, def. *M. stellata*. **Cambridge**, F. O. P. *l.c.* (481, pl. XLV, figs. 21, 22).

Mecaphesa perkinsi n. sp. Sandwich Islds. **Simon**, E. Fauna Hawaiiensis, Cambridge, **2**, 1904, (342).

Megamyrmecion gayi n. sp. Chili. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (89); Rev. chilena, Valparaiso, **8**, 1904, (51-52).

Melanophera porteri n. sp. Chili. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (89-90); Rev. chilena, Valparaiso, **8**, 1904, (52).

Menneus dromedarius n. sp. Cape Colony. **Purcell**, W. F. Cape Town, Trans. S. Afr. Phil. Soc., **15**, 1904, (127).

Meta nn. spp. South Chile. **Tullgren**, A. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 1, 1902, (19–24).

Metacyrba similis n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (360).

Metazygia n. gen., type *Epeira wittfeldae* McCook, def. and key to species. **Cambridge**, F. O. P. Biol. Centr.-Amer., London, Arach. Aran., **2**, 1904, (501, pl. XLVII).

Mevianes n. gen., *M. delfini*, *M. wilsoni* nn. spp. Chili. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (110–112); Rev. chilena, Valparaiso, **8**, 1904, (74–75).

Miagrammopes constrictus n. sp. Natal. **Purcell**, W. F. Cape Town, Trans. S. Afr. Phil. Soc., **15**, 1904, (130).

Micaria norvegica n. sp. **Strand**, E. Kristiania, Forh. Vid. selsk., **1904**, 5, (16).

Micrathena, def. and key to species, notes and figs. of species; nn. spp. **Cambridge**, F. O. P. Biol. Centr. Amer., London, Arach. Aran., **2**, 1904, (525–539, pl. L–LI).

Midamus ceylonicus n. sp. **Leardi Airaghi**, Z. Milano, Atti Soc. ital. sc. nat., **40**, fasc. 4, 1902, (345–373).

Migas paradoxus L. Koch, from Wanganui, New Zealand. **Hogg**, H. R. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (68, with text-fig.).

Mimetus maculosus n. sp. N. S. Wales. **Rainbow**, W. J. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (330, pl. XLVII, figs. 5 and 6, text-figs. 10–12).

Mnesitheus asper. **Tullgren**, A. Entomol. Tidskr., Stockholm, **23**, 1902, (289–294).

Moero n. gen., *M. quadrimaculata* n. sp. Cape Colony. **Cambridge**, O. P. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (156–157, pl. XI, fig. 6).

Mogrigdea nigra n. sp. Cape Colony. **Purcell**, W. F. Cape Town, Trans. S. Afric. Phil. Soc., **15**, 1904, (115).

Mynthes dentifer n. sp. South Chile. **Tullgren**, A. Stockholm, Wet.-Ak. Bih., Afd. IV, **28**, No. 1, 1902, (69–71).

Myro multidentata n. sp. South Chile. **Tullgren**, A. *l.c.* (72–73).

Neoscona, def. and key to species, notes and figs. of species; nn. spp. **Cambridge**, F. O. P. Biol. Centr.-Amer., London, Arach. Aran., **2**, 1904, (466–473, pls. XLIV).

Neosconella n. gen., def. key, *N. styligera*, *N. guttata*, nn. spp. **Cambridge**, F. O. P. *l.c.* (474–477, pl. XLV).

Olbus sparassoides, description. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (99); Rev. chilena, Valparaiso, **8**, 1904, (60–62).

Orsolobus chelifer n. sp. **Tullgren**, A. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 1, 1902, (10–11).

Pacificana n. gen., *P. cockayni* n. sp. Bounty Isld. **Hogg**, H. R. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (65, 66).

Paphlagon beatus Cambr. = *Pronous tuberculifer* Keyserl. **Cambridge**, F. O. P. Biol. Centr.-Amer., London, Arach. Aran., **2**, 1904, (541).

Parastrophus n. gen., *P. echinosoma* n. sp. **Simon**, E. Paris, Bul. soc. ent., **1903**, (123–124).

Paravixia n. gen., type *Epeira destricta* Cambr. def., key to species, *P. hamata*, *P. tredecimnotata* nn. spp. **Cambridge**, F. O. P. Biol. Centr. Amer., London, Arach. Aran., **2**, 1904, (487–490, pl. XLVI).

Pardosa nn. spp. Texas. **Montgomery**, T. H., *jun.* Austin, Cont. Zool. Lab., Univ. Tex., No. **57**, *in* Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (263–270); *P. atromedia* n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (355); *P. floridana* n. sp. Florida. **Banks**, N. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (136).

Pellenes nn. spp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (359).

Pelmatoryeter pallidipes n. sp. Cape Colony. **Purcell**, W. F. Cape Town, Trans. S. Afric. Phil. Soc., **15**, 1904, (120).

Philisca (*Clulius*) *accentifera* n. sp., Chili; *P.* (*C.*) *chilensis*, description. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (100–102); Rev. chilena, Valparaiso, **8**, 1904, (64).

Philodromus floridensis n. sp. Florida. **Banks**, N. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (133); *P. mocsus* n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (353).

Physocyclus n. gen., *P. vicesi* n. sp. Chili. **Simon**, E. Bruxelles, Ann. soc. ent., Belgique, **48**, 1904, (87–88); Rev. chilena, Valparaiso, **8**, 1904, (49–50).

Pionaces n. gen., *P. major* n. sp. Chili. **Simon**, E. Bruxelles, Ann. soc. ent. Belgique, **48**, 1904, (107–108); Rev. chilena, Valparaiso, **8**, 1904, (70–72).

Pirata aspirans n. sp. N. America. **Chamberlin**, R. V. Canad. Ent., Toronto, **36**, 1904, (286); *P. californica* n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (356); *P. sedentarius* n. sp. Texas. **Montgomery**, T. H., *jun.* Austin, Cont. Zool. Lab., Univ. Tex. No. **57**, *in* Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (312); *P. tarcoursina* Scheffer = *P. agilis*. **Chamberlin**, R. V. Canad. Ent., Toronto, **36**, 1904, (148).

Pocadicnemis pumilus Blackw. **Smith**, F. P. London, J. Quek. Microsc. Cl., (Ser. 2), **9**, 1904, (pl. I, fig. 5).

Poecilipta renusta n. sp. N. S. Wales. **Rainbow**, W. J. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (333, pl. 46, figs. 7–9).

Poltys salebrosus n. sp. **Rainbow**, W. J. *l.c.* (104, figs. 28, 29).

Polybetes delfini n. sp. Chili. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (99–100); Rev. chilena, Valparaiso, **8**, 1904, (62–63).

Porteria n. gen., *P. albopunctata* n. sp. Chili. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (109–110); Rev. chilena, Valparaiso, **8**, 1904, (72–73).

Priperia n. gen., *P. bicolor* n. sp. Sandwich Islds. **Simon**, E. Fauna Hawaiiensis, Cambridge, **2**, 1904, (340).

Prolidomus nn. spp. Cape Colony. **Purcell**, W. F. Cape Town, Trans. S. Afric. Phil. Soc., **15**, 1904, (170–192, pl. II, figs. 39–42).

Pseudauximus pallidus n. sp. Cape Colony. **Purcell**, W. F. Cape Town, Trans. S. Afric. Phil. Soc., **15**, 1904, (133, pl. X, fig. 4).

Rompheea longa n. sp. **Kulczyński**, V. [W.] Kraków, Bull. Intern. Acad., **1904**, (533).

Saitis nn. spp. **Kulczyński**, V. [W.] *l.c.* (545–546).

Schizocosa n. gen. type *Lycosa ocreata* Hentz, incl. also *L. rennetata* Hentz and *L. humuli* Banks. **Chamberlin**, R. V. Canad. Ent., Toronto, **36**, 1904, (148).

Scelodenus key and notes and figs. of species. **Cambridge**, F. O. P. Biol. Centr.-Amer., London, Arach. Aran., **2**, 1904, (521, pl. LI).

Scytodes nn. spp. Cape Colony. **Purcell**, W. F. Cape Town, Trans. S. Afric. Phil. Soc., **15**, 1904, (141–148, pl. X, figs. 11–23).

Segestriella n. gen., *S. gryllotalpa* n. sp. Cape Colony. **Purcell**, W. F. *l.c.* (163).

Scothyra fasciata n. sp. Kalahari, S. Africa. **Purcell**, W. F. *l.c.* (138, pl. X, fig. 8).

Singa lutea O. P. Cambr. = *S. flava* O. P. Cambr. **Cambridge**, F. O. P. Biol. Centr.-Amer., London, Arach. Aran., **2**, 1904, (518).

Sphyrotinus delfini n. sp. Chili. **Simon**, E. Bruxelles, Ann. soc. ent. Belgique, **48**, 1904, (92–93); Rev. chilena, Valparaiso, **8**, 1904, (55).

Spiroctenus nn. spp. Cape Colony. **Purcell**, W. F. Cape Town, Trans. S. Afric. Phil. Soc., **15**, 1904, (121–125).

Stegodyphus nn. spp. Cape Colony. **Purcell**, W. F. *l.c.* (134–135, pl. X, fig. 5–6).

Stephanopsis antennata n. sp. **Tullgren**, A. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 1, 1902, (52–54).

Storena, ethology, etc. **Rainbow**, W. J. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (323).

Synaema rufithorax n. sp. Sandwich Islds. **Simon**, E. Fauna Hawaiiensis, Cambridge, **2**, 1904, (342).

Tafana n. gen., *T. riveti* n. sp. **Simon**, E. Paris, Bul. soc. ent., **1903**, (123–124).

Tama, ethology, etc. **Rainbow**, W. J. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (324).

Terupis n. gen., *T. bicolor* n. sp. Chili. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (103); Rev. chilena, Valparaiso, **8**, 1904, (66).

Teutana nn. spp. Cape Colony. **Cambridge**, O. P. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (154–156, pl. XI, figs. 2, 3).

Thallumetus nn. spp. Chili. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (85–86); Rev. chilena, Valparaiso, **8**, 1904, (47–48).

Theridion nn. spp. Cape Colony, Natal. **Cambridge**, O. P. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (157–159, pls. XI–XII); *T. fuegianum* n. sp. Chili; *T. attritum*, *T. spinipes*, description. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (90–92); Rev. chilena, Valparaiso, **8**, 1904, (53–54); *T. bösenbergi* Strand n. nom. [= *Th. bertkaui* Bösenb.] **Strand**, E. Ent. Zs., Guben, **18**, 1904, (89–90); *T. californicum* n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (344).

Trachelas nn. spp. Chili; *T. altiformis*, description. **Simon**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (104–106); Rev. chilena, Valparaiso, **8**, 1904, (67–70); *T. californica* n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (339).

Tricantha tricornis E. Sim., new descript. **Cambridge**, F. O. P. Biol. Centr.-Amer., London, Arachn. Aran., **2**, 1904, (540).

Trochosa noctuabunda n. sp. Texas. **Montgomery**, T. H. *jun.* Austin, Cont. Zool. Lab., Univ. Tex., No. **57**, *in* Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (301); *T. singoriensis* Lamx., geographische Verbreitung. **Csiki**, E. Állatt. Közlem., Budapest, **3**, 1904, (290–294).

Turkheimia scelesta Cambr. = *T. diversa* Cambr., *T. armata* Cambr. = *Epeira spicata* Cambr. **Cambridge**, F. O. P. Biol. Centr.-Amer., London, Arach. Aran., **2**, 1904, (496, 499).

Uloborus californicus n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (351).

Verracosa def. and key to species, notes, and figs. of species. **Cambridge**, F. O. P. Biol. Centr. Amer., London, Arach. Aran., **2**, 1904, (481–483, pl. XLV, figs. 23–26).

Wagneriana n. nom. for *Wagneria* McCook preocc., def. and key to species, notes, and figs.; *W. carinata* n. sp. **Cambridge**, F. O. P. *l.c.* (497–499, pl. XLVII).

Walckenaera acuminata Blackw. **Smith**, F. P. London, J. Quek. Microsc. Cl., (Ser. 2), **9**, 1904, (pl. I, figs. 7, 8).

Widoria antica Wid. **Smith**, F. P. *l.c.* (pl. I, fig. 6).

Wixia def. and key to species, notes and figs. of species; nn. spp. **Cambridge**, F. O. P. Biol. Centr.-Amer., London, Arach. Aran., **2**, 1904, (484–489, pl. XLVI).

Zelotes nn. spp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (336).

SOLIFUGAE.

General.

Birulia, A. I. Zur Classification der Familie *Galeodidae*. III. Bestimmungstabelle der mir bekannten Central- und Vorderasiatischen *Galeodes*-Arten. St. Peterburg, Ann. Mus. zool. Ac. Sc. **9**, 1904, (391–394, 402–405).

Special.

Daesia nn. spp. **Birulia**, A. St Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (406–412).

Galeodes nn. spp.; *G. bacillifer* Pocock, *G. araneoides* Pal., Beschreibung postembryonaler Entwicklung. **Birulia**, A. *l.c.* (394–400, 405–406).

Galeodopsis n. gen. for *G. cyrus* Pocock. Perse. **Birulia**, A. *l.c.* **8**, 1903, (XXXVI–XXXVII).

Gluviopsis nn. spp. **Birulia**, A. *l.c.* **9**, 1904, (412–414).

Paragaleodes nn. spp. **Birulia**, A. *l.c.* (400–402).

Rhagodes nn. spp., *R. aureus* Pocock., description. **Birulia**, A. *l.c.* (414–416).

CHERNETIDA.

General.

Ellingsen, E. Sur la faune des Pseudoscorpions de l'Equateur. Paris, Mém. soc. zool., **15,** 1902, (146–168).

Grimshaw, P. H. Chernetidea in Ayrshire. Ann. Scot. Nat. Hist., Edinburgh, **1904,** (195).

Special.

Chelifer nn. spp. L'Equator. **Ellingsen,** E. Paris, Mém. soc. zool., **15,** 1902, (146–158).

Chernes nodosus, note on occurrence in Lincolnshire. **Kew,** H. W. Naturalist, London, **1904,** (292).

Chthonius nn. spp. Ecuador. **Ellingsen,** E. Paris, Mém. soc. zool., **15,** 1902, (162–164).

Olpium orthonadae n. sp. L'Equator. **Ellingsen,** E. *l.c.* (159).

PHALANGIDA.

General.

Bruntz, L. Sur l'existence d'organes phagocytaires chez les Phalangides (Note préliminaire). Paris, C.-R. soc. biol., **55,** 1903, (1688–1689).

Cambridge, F. O. P. *Cosmetinae* and *Discosominae* new sub-families of *Cosmetidae*. Biol. Centr. Amer., London, Arach. Aran., II, (549).

Carpenter, G. H. Araneida and Phalangida. *In:* Report of fourth triennial conference and excursion of Irish Field Club Union, held at Sligo, July 12–18, 1901. List of species. Irish. Nat., Dublin, **13,** 1904, (198).

Hansen, H. and **Sørensen,** W. On two orders of Arachnida, Opiliones, especially the sub-order Cyphophthalmi, and Ricini, namely the family *Cryptostemmatoidae*. (Published by aid of a subsidy from the Royal Society of London.) Cambridge, 1904, (1–167, with 9 pls.).

Kulczyński, V. De Opilionibus. Observationes nonnullae. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (76–87, Taf. IX).

Special

Cryptocellus Westw., *C. simoni* n. sp. Brazil. **Hansen,** H. and **Sørensen,** W. On two Orders of Arachnida, etc. Cambridge, 1904, (154–156, pl. IX).

Cryptostemma def., key to species and nn. spp. **Hansen,** H. and **Sørensen,** W. On two Orders of Arachnida, etc. *l.c.* (146–156, pls. VII–IX).

Cynorta def., key to Centr.-Am. spp. and nn. spp. **Cambridge,** F. O. Pickard. Biol. Centr.-Amer., London, **1904,** (554–559, pl. 52, figs. 9–17).

Erginoides n. gen., *Cosmetidae*, *E. tarsalis* n. sp. Costa Rica. **Cambridge,** F. O. Pickard. *l.c.* (553, 554, pl. 52, fig. 7).

Erginus E. Sim. def. and key to Centr. Am. species. **Cambridge,** F. O. Pickard. *l.c.* (559).

Gibocellum sudeticum Stecker, species non existens. **Hansen,** H. and **Sørensen,** W. On two Orders of Arachnida, etc. Cambridge, 1904, (67–75).

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Iphidunus n. gen., *I. communis*, *I. longicaudus* nn. spp. **Ribaga**, C. Riv. patol. veg., Portici, **10**, 1901–1902, (175–178).

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Neopodocinum n. gen., *N. roini*, *N. nederceeni*, *N. jaspersi* nn. spp. **Oudemans**, A. C. 's Gravenhage, Tijdschr. Ent., **47**, 1904, (117–119).

Notaspis monticola n. sp. Schwedisch Lappland. **Trägårdh**, I. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 5, 1902, (17–18, with pl.); *N. coiptai* n. sp. **Oudemans**, A. C. 's Gravenhage Tijdschr. Ent., **47**, 1904, (126).

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Oxus dahli n. sp. Bismarck-Archipel. **Piersig**, R. Arch. Natg., Berlin, **70**, Bd 1, 1904, (1–34, mit 3 Taf.).

Pachylaelaps nn. spp. **Oudemans**, A. C. 's Gravenhage, Tijdschr. Ent., **46**, 1904, (93–134, with 3 pls.).

Parasitus nn. spp. **Trägårdh**, I. *In*: Fauna Arctica, Jena, **4**, Lfg 1, 1904, (1–78); *P.* nn. spp. **Voigts**, H. und **Oudemans**, Zool. Anz., Leipzig, **27**, 1904, (651–354); *P. poppei* n. sp. **Oudemans**, A. C. 's Gravenhage, Tijdschr. Ent., **47**, 1904, (114).

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Phthiracarus cryptopus n. sp. California. **Banks**, N. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (367).

Phytoscius n. gen., *P. horridus*, *P. finitimus* nn. spp. **Ribaga**, C. Riv. patol. veg., Portici, **10**, 1901–1902, (175–178).

Pimeliaphilus n. gen. aus Aegypten und dem Sudan. **Trägårdh**, I. Zool. Anz., Leipzig, **27**, 1904, (662).

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Sebaia n. gen., *S. rosacea* n. sp. **Oudemans**, A. C. 's Gravenhage, Tijdschr. Ent., **47**, 1904, (122).

Seiulus nn. spp. **Ribaga**, C. Riv. patol. veg., Portici, **10**, 1901–1902, (175–178); *S. levis* n. sp. **Voigts**, H. und **Oudemans**, A. C. Zool. Anz., Leipzig, **27**, 1904, (651).

Sommatericola n. gen., *S. levinseni* n. sp. **Trägårdh**, I. *In*: Fauna Arctica, Jena, **4**, Lfg 1904, (1–78).

Tarsonemus spirifex. **Kirchner**, O. Zs. Pflanzenkrankh., Stuttgart, **14**, 1904, (13–18, mit 1 Taf.).

Tetranychus lintearius Duf. **Giard**, A. Paris, Bul. soc. ent., **1903**, (159–160); *T. ulicis* n. sp. **Jourdain**, S. *l.c.* (101–102, av. fig.).

Trichotarsus simplex n. sp. Kamerun. **Trägårdh**, I. Entomol. Tidskr., Stockholm, **25**, 1904, (156–158, with pl.).

Trombidium bipectinatum n. sp. Kamerun. **Trägårdh**, T. *l.c.* (158–160, with pl.); *T. striaticeps* et *T. pericepe*, deux nouvelles formes larvaires, parasites de l'homme. **Heim**, F. et **Oudemans**, A. Paris, C.-R. Acad. sci., **138**, 1904, (704–706).

Tyroglyphus lundbecki n. sp. **Trägårdh**, I. *In*: Fauna Arctica, Jena, **4**, Lfg 1, 1904, (1–78).

Uropoda alfkeni n. sp. **Oudemans**, A. C. 's Gravenhage Tijdschr. Ent., **47**, 1904, (120); *U. leviseta* n. sp. **Voigts**, H. und **Oudemans**, A. C. Zool. Anz., Leipzig, **27**, 1904, (655).

Varroa n. gen., *V. jacobsonii* n. sp. Java. **Oudemans**, A. C. Leiden, Notes Mus. Jentink, **24**, 1904, (216–222, with figs.).

Zercon lundbecki n. sp. **Trägårdh**, I. *In*: Fauna Arctica, Jena, **4**, Lfg 1 1904, (1–78).

PALPIGRADI.

Koenenia spelaea n. sp. France. **Peyerimhoff**, P. de. Paris, Bul. soc. ent., **1902**, (280–283, av. fig.).

LIST OF NEW GENERA AND SPECIES.

ADONEA [Araneida].
——— *variegata*. Purcell. 89.

ALLOCOSA [Araneida].
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——— *spatulifer*. Piersig. 83.

Auximus [Araneida].
——— *longipes*. Purcell. 89.
——— *schreineri*. Purcell. 89.
——— *silvaticus*. Purcell. 89.

Avellopsis n. gen. [Araneida]. Purcell. 89.
——— *capensis*. Purcell. 89.

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——— *elongata*. Tullgren. 126.

Babycurus [Scorpionida].
——— *zambonellii*. Borelli. 16.

Bathyphantes [Araneida].
——— *pallidula*. Banks. 6.

Bdella [Acarida].
——— *californica*. Banks. 6.
——— *groenlandica*. Trägårdh. 124.

Bemmeris n. gen. [Araneida]. Simon. 103.
——— *pardalina*. Simon. 103.

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——— *kaznakovi*. Birula. 12.

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——— *affinis*. Pickard-Cambridge. 22.
——— *congener*. Pickard-Cambridge. 22.
——— *dubia*. Pickard-Cambridge. 22.
——— *thoracica*. Pickard-Cambridge. 22.

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——— *striata*. Tullgren. 126.

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——— *capensis*. Purcell. 89.
——— *forficifera*. Purcell. 89.
——— *hastifera*. Purcell. 89.
——— *karrooica*. Purcell. 89.
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——— *gracilis*. Ellingsen. 33.
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——— *deterrima*. Strand. 111.

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——— *formiciforme*. Rainbow. 90.

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——— *varipes*. Banks. 7.

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——— *simoni*. Hansen and Sørensen. 42.

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——— *karschi*. Hansen and Sørensen. 42.
——— *plebejum*. Hansen and Sørensen. 42.
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——— *westermanni*. Hansen and Sørensen. 42.

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Ctenonemus n. gen. [Araneida]. Simon. 103.
——— *pectiniger*. Simon. 103.

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——— *minor*. Banks. 6.

Cyclosa [Araneida].
——— *conigera*. Cambridge. 20.

Cynorta [Phalangida].
——— *albipunctata*. Cambridge, F. O. Pickard. 20.
——— *annulipes*. Cambridge, F. O. Pickard. 20.
——— *biguttata*. Cambridge, F. O. Pickard, 20.
——— *bipunctata*. Cambridge, F. O. Pickard. 20.
——— *bituberculata*. Cambridge, F. O. Pickard. 20.
——— *conigera*. Cambridge, F. O. Pickard. 20.
——— *dentipes*. Cambridge, F. O. Pickard. 20.
——— *longipes*. Cambridge, F. O. Pickard. 20.
——— *longispina*. Cambridge, F. O. Pickard. 20.

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——— *dmitrievi*. Birulia. 13.
——— *magnifrons*. Birulía. 13.
——— *persica*. Birulia. 13.
——— *rossica*. Birulía. 13.
——— *zarudnyi*. Birulía. 13.

Damarchodes n. gen. [Araneida]. Simon 103.
——— *purcelli*. Simon. 103.

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——— *floridanus*. Banks. 5.
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——— *multimaculata*. Rainbow. 90.

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——— *calcarata*. Banks. 6.
——— *floridana*. Banks. 5.
——— *togata*. Simon. 105.

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——— *pallida*. Banks. 6.

Dictyolathys [Araneida].
——— *californica*. Banks. 6.

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——— *cognata*. Pickard-Cambridge. 22.
——— *simonii*. Pickard-Cambridge. 22.

Diphya [Araneida].
——— *pallida*. Tullgren. 126.
——— *rugosa*. Tullgren. 126.
——— *spinifera*. Tullgren. 126.

Diplogena n. gen. [Araneida]. Purcell. 89.
——— *capensis*. Purcell. 89.

Diplotychus n. gen. [Araneida]. Simon. 101.
——— *longulus*. Simon. 101.

Dipoena [Araneida].
——— *pictipes*. Banks. 6.

Drassinella n. gen. [Araneida]. Banks. 6.
——— *modesta*. Banks. 6.

Drassodes [Araneida].
——— *californica*. Banks. 6.

Dresserus [Araneida].
——— *angusticeps*. Purcell. 89.
——— *laticeps*. Purcell. 89.

Drymusa [Araneida].
——— *producta*. Purcell. 89.
——— *silvicola*. Purcell. 89.

Emplesiogonus n. gen. [Araneida]. Simon. 101.
——— *striatus*. Simon. 101.

Enidia n. nom. [Araneida]. Smith. 108.

Enoplognatha [Araneida].
——— *inornata*. Pickard-Cambridge. 22.

Eoscorpius [Scorpionida].
——— *spurthensis*†. Baldwin. 1.

Epeira [Araneida].
——— *floridensis*. Banks. 5.
——— *libera*. Leardi-Airaghi. 59.
——— *tricolor*. Leardi-Airaghi. 60.

Epiblemum [Araneida].
——— *palpalis*. Banks. 6.

Episinus [Araneida].
——— *dusénii*. Tullgren. 126.

Epitrimerus [Acarida].
——— *anthrisci*. Lindroth. 61.

Eremaeus [Acarida].
——— *conferrae*. Oudemans. 78.
——— *floridanus*. Banks. 5.
——— *varius*. Voigts & Oudemans. 129.

Erginoides n. gen. [Phalangida]. Cambridge. 20.
——— *tarsalis*. Cambridge. 20.

Erigone [Araneida].
——— *californica*. Banks. 6.

Erigonidium n. gen. [Araneida]. Smith. 108.

Eriophyes [Acarida].
——— *campanulae*. Lindroth. 61.
——— *dianthi*. Lindroth. 61.
——— *leontodontis*. Lindroth. 61.
——— *linderae*. Corti. 29.

Ero [Araneida].
——— *liguricа?* Kulczyński. 54.
——— *nicoleti*. Simon. 105.

Erythraeus [Acarida].
——— *germanicus*. Oudemans. 78.
——— *groenlandicus*. Trägårdh. 124.
——— *unidentatus*. Trägårdh. 124.

Eucarus n. gen. [Acarida]. With. 136.
——— *arabicus*. With. 136.
——— *italicus*. With. 126.

Euganimasus [Acarida].
——— *epsilon*. Voigts & Oudemans. 129.

Eulais [Acarida].
——— *elliptica*. Piersig. 84.
——— *gigas*. Piersig. 84.
——— *krendovskii*. Piersig. 84.
——— *saratovi*. Piersig. 84.
——— *skorikowi*. Piersig. 84.

Eurvopis [Araneida].
——— *californica*. Banks. 6.

Euscorpius [Scorpionida].
——— *candiota*†. Birulia. 12.

Eustala [Araneida].
——— *bifida*. Cambridge. 20.
——— *guttata*. Cambridge. 20.

Evophrys [Araneida].
——— *laetata*. Simon. 105.

Eylais [Acarida].
——— *bicornuta*. Halbert. 39.

Falconeria n. gen. [Araneida]. Smith. 108.

Galeodes [Solifugae].
——— *aurantiens*. Birulía. 13.
——— *bacillatus*. Birulía. 13.
——— *caspius*: *przevalskii* n. subp. Birulía. 13.
——— *lacirpalpis*. Birulía. 13.
——— *schach*. Birulía. 13.
——— *setipes*. Birulía. 13.

Galeodopsis n. gen. [Solifugae]. Birulía. 11.

Gamasus [Acarida].
——— *californicus*. Banks. 6.

Gayenna [Araneida].
——— *californica*. Banks. 6.
——— *chilensis*. Tullgren. 126.
——— *pallida*. Tullgren. 126.
——— *rufithorax*. Tullgren. 126.
——— *saccata*. Tullgren. 126.
——— *trimaculata*. Simon. 105.

Geolycosa n. gen. [Araneida]. Montgomery. 69.
——— *latifrons*. Montgomery. 69.
——— *texana*. Montgomery. 69.

Gluviopsis [Solifugae].
——— *nigrocincta*. Birulía. 13.
——— *rufescens*: *persica* n. subsp. Birulía. 13.

Glyciphagus [Acarida].
——— *burchanensis*. Oudemans. 78.
——— *fustifer*. Oudemans. 78.

Gnaphosa [Araneida].
——— *californica*. Banks. 6.
——— *pseudolapponica*. Strand. 111.

Gnolus [Araneida].
——— *affinis*. Tullgren. 126.
——— *zonulatus*. Tullgren. 126.

Gonglidium [Araneida].
——— *alascensis*. Banks. 7.

Greenia [Acarida].
——— *sjöstedti*. Trägårdh. 120.

Harpactirella [Araneida].
——— *schwarzi*. Purcell. 89.

Hemihoplopus n. gen. [Scorpionida]. Birulía. 9.
——— *yaschenkoi*. Birulía. 9.

Herpyllus [Araneida].
——— *angustus*. Banks. 6.

Heterodictyna n. gen. [Araneida]. Dahl. 32.

Histiostoma [Acarida].
——— *digitifera*. Trägårdh. 124.

Holostaspis [Acarida].
——— *exilis*. Banks. 7.

Hydryphantes [Acarida].
——— *jujuyensis*. Nordenskiöld. 72.

Hygrobates [Acarida].
——— *dodecaporus*. Nordenskiöld. 72.

Hypoaspis [Acarida].
——— *lubrica*. Voigts & Oudemans. 129.

Idiops [Araneida].
——— *pungwensis*. Purcell. 89.

Iphidunus n. gen. [Acari]. Ribaga. 95.
——— *communis*. Ribaga. 95.
——— *longicandus*. Ribaga. 95.

Iphoctesis n. gen. [Araneida]. Simon. 104.
——— *echinipes*. Simon. 104.

Isopoda [Araneida].
——— *striatipes*. Leardi Airaghi. 59.

Ixodes [Acarida]
——— *anatis*. Chilton. 26.
——— *californicus*. Banks. 6.

Koenenia [Palpigradi.]
——— *spelaea*. Peyerimhoff. 80.

Laelaps [Acarida].
——— *pilosula*. Banks. 6.
——— *versteeghi*. Oudemans. 76.

Landana [Araneida].
——— *edwardsi*. Simon. 105.

Latrodectus [Araneida].
——— *concinnus*. Pickard-Cambridge. 22.
——— *indistinctus*. Pickard-Cambridge. 22.

Lephthyphantes [Araneida].
——— *alascensis*. Banks. 7.
——— *armatus*. Kulczyński. 54.
——— *kotulai*. Kulczyński. 54.

Leptoneta [Araneida].
——— *californica*. Banks. 6.

Liacarus [Acarida].
——— *molestus*. Banks. 6.

Limnesia [Acarida].
——— *cornuta*. Wolcott. 137.
——— *paucispina*. Wolcott. 137.

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——— *agrenensis*. Tullgren. 126.
——— *interpolis*. Pickard-Cambridge. 22.
——— *lissatula*. Simon. 105.

Liparidioma [Araneida].
——— *villosa*. Tullgren. 126.

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——— *fasciatum*. Banks. 6.

Loxosceles [Araneida].
——— *spinulosa*. Purcell. 89.

Lucrinus n. gen. [Araneida]. Pickard-Cambridge. 22.
——— *putus*. Pickard-Cambridge. 22.

Lycosa [Araneida].
——— *antelucana*. Montgomery. 69.
——— *delfini*. Simon. 105.
——— *cucpiyynata*. Montgomery. 69.
——— *hentzi*. Banks. 5.
——— *insopita*. Montgomery. 69.
——— *mecooki*. Montgomery. 69.
——— *pacifica* Banks. 6.
——— *perkinsi*. Simon. 106.
——— *permunda*. Chamberlin. 24.
——— *porteri*. Simon. 105.
——— *posticata*. Banks. 5.

Mangora [Araneida].
——— *calcarifera*. Cambridge. 20.
——— *spinula*. Cambridge. 20.

Mecaphesa [Araneida].
——— *perkinsi*. Simon. 106.

Megamyrmecion [Araneida].
——— *gayi*. Simon. 105.

Megisthanus [Acarida].
——— *floridanus*. Banks. 5.

Melanophera [Araneida].
——— *porteri*. Simon. 105.

Menneus [Araneida].
——— *dromedarius*. Purcell. 89.

Meta [Araneida].
——— *chilensis*. Tullgren. 126.
——— *cordillera*. Tullgen. 126.
——— *echinata*. Tullgren. 126.
——— *torta*. Tullgren. 126.

Metacynorta n. gen. [Phalangida]. Cambridge. 20.
——— *gracilipes*. Cambridge. 20.

Metacyrba [Araneida].
——— *similis*. Banks. 6.

Metaparasitus n. gen. [Acarida]. Voigts and Oudemans. 129.
——— *suboles*. Voigts and Oudemans. 129.

Metavonones n. gen. [Phalangida]. Cambridge. 20.
——— *hispidus*. Cambridge. 20.

Metazygia n. gen. [Araneida]. Cambridge. 20.

Mevianes n. gen. [Araneida]. Simon. 105.
——— *delfini*. Simon. 105.
——— *wilsoni*. Simon. 105.

Miagrammopes [Araneida].
——— *constrictus*. Purcell. 89.

Micaria [Araneida].
——— *norvegica*. Strand. 111.

Micrathena [Araneida].
——— *catenulata*. Cambridge. 20.
——— *granulata*. Cambridge. 20.
——— *inaequalis*. Cambridge. 20.
——— *quadriserrata*. Cambridge. 20.
——— *serrata*. Cambridge. 20.
——— *spinulata*. Cambridge. 20.
——— *striata*. Cambridge. 20.
——— *subspinosa*. Cambridge. 20.
——— *triserrata*. Cambridge. 20.
——— *uncata*. Cambridge. 20.

Midamus [Araneida].
——— *ceylonicus*. Leardi-Airaghi. 59.

Mideopsis [Acarida].
——— *spinipes*. Nordenskiöld. 72.

Mimetus [Araneida].
——— *maculosus*. Rainbow. 90.

Mitopus [Phalangida].
——— *dorsalis*. Banks. 7.

Moero n. gen. [Araneida]. Pickard-Cambridge. 22.
——— *quadrimaculata*. Pickard-Cambridge. 22.

Moggridgea [Araneida].
——— *nigra*. Purcell. 89.

Mynthes [Araneida].
——— *dentifer*. Tullgren. 126.

Myro [Araneida].
——— *multidentata*. Tullgren. 126.

Neopodocinum n. gen. [Acarida]. Oudemans. 78.
——— *jaspersi*. Oudemans. 78.
——— *nederveeni*. Oudemans. 78.
——— *vosi*. Oudemans. 78.

Neoscona [Araneida].
——— *amulensis*. Cambridge. 20.
——— *conifera* Cambridge. 20.
——— *minima*. Cambridge. 20.
——— *orizabensis*. Cambridge. 20.

Neosconella n. gen. [Araneida]. Cambridge. 20.
——— *guttata*. Cambridge. 20.
——— *styligera*. Cambridge. 20.

Notaspis [Acarida].
——— *monticola*. Trägårdh. 119.
——— *voigtsi*. Oudemans. 78.

Ogovia n. gen. [Phalangida]. Hansen and Sörensen. 42.
——— *grossa*. Hansen and Sörensen. 42.

Olpium [Chernetida].
——— *orthomadae*. Ellingsen. 33.

Opisthacanthus n. gen. [Scorpionida]. Birulía. 10.
——— *davydovi*. Birulía. 10.

Oribata [Acarida].
——— *californica*. Banks. 6.
——— *farinosa*. Trägårdh. 119.

Orsolobus [Araneida].
——— *chelifer*. Tullgren. 126.

Oxus [Acarida].
——— *dahli*. Piersig. 81.

Pachylaelaps [Acarida].
——— *ensifer*. Oudemans. 78.
——— *furcifer*. Oudemans. 78.

Pacificana n. gen. [Araneida]. Hogg. 16.
——— *cockayni*. Hogg. 16.

Paragaleodes [Solifugae].
——— *fulvipes*. Birulía. 13.
——— *melanopygus*. Birulía. 13.

Parasiro n. gen. [Phalangida]. Hansen and Sörensen. 42.

Parasitus [Acarida].
——— *alpha*. Voigts & Oudemans. 129.
——— *beta*. Voigts & Oudemans. 129.
——— *bremensis*. Voigts & Oudemans. 129.
——— *congener*. Voigts & Oudemans. 129.
——— *consanguineus*. Voigts & Oudemans. 129.
——— *consimilis*. Voigts & Oudemans. 129.
——— *consors*. Voigts & Oudemans. 129.
——— *eta*. Voigts & Oudemans. 129.
——— *fucicola*. Trägårdh. 124.
——— *poppei*. Oudemans. 78.
——— *setosus*. Voigts & Oudemans. 129.
——— *spinipediformis*. Trägårdh. 124.
——— *theta*. Voigts & Oudemans. 129.
——— *zeta*. Voigts & Oudemans. 129.

Parastrophius n. gen. [Araneida]. Simon. 104.
——— *echinosoma*. Simon. 104.

Paravonones n. gen. [Phalangida]. Cambridge. 20.
——— *biserratus*. Cambridge. 20.
——— *claviger*. Cambridge. 20.
——— *compressus*. Cambridge. 20.
——— *incrassatus*. Cambridge. 20.
——— *quadratus*. Cambridge. 20.

Parawixia n. gen. [Araneida]. Cambridge. 20.
——— *hamata*. Cambridge. 20.
——— *tredecimnotata*. Cambridge. 20.

Pardosa [Araneida].
——— *atromedia*. Banks. 6.
——— *floridana*. Banks. 5.
——— *mercurialis*. Montgomery. 69.
——— *pauxilla*. Montgomery. 69.

Pellenes [Araneida].
——— *pacifica*. Banks. 6.
——— *speciosa*. Banks. 6.

Pelmatoryctes [Araneida].
——— *pallidipes*. Purcell. 89.

Pergamasus [Acarida].
——— *gamma*. Voigts & Oudemans. 129.

Philisca [Araneida].
——— *accentifera*. Simon. 105.

Philodromus [Araneida].
——— *floridensis*. Banks. 5.
——— *mocstus*. Banks. 6.

Phthiracarus [Acarida].
——— *cryptopus*. Banks. 6.

Physoglenes n. gen. [Araneida]. Simon. 105.
——— *rivesi*. Simon. 105.

Phytoseius n. gen. [Acarida]. Ribaga. 95.
——— *finitimus*. Ribaga. 95.
——— *horridus*. Ribaga. 95.

Pimeliaphilus n. gen. [Acarida]. Trägårdh. 123.

Pionaces n. gen. [Araneida]. Simon. 105.
——— *major*. Simon. 105.

Pirata [Araneida].
——— *aspirans*. Chamberlin. 25.
——— *californica*. Banks. 6.
——— *sedentarius*. Montgomery. 69.

Poecilipta [Araneida].
——— *venusta*. Rainbow. 90.

Poltys [Araneida].
——— *salebrosus*. Rainbow. 90.

Polybetes [Araneida].
——— *delfini*. Simon. 105.

Porteria n. gen. [Araneida]. Simon. 105.
——— *albopunctata*. Simon. 105.

Priperia n. gen. [Araneida]. Simon. 106.
——— *bicolor*. Simon. 106.

Prodidomus [Araneida].
——— *cayensis*. Purcell. 89.
——— *purpurascens*. Purcell. 89.
——— *scaber*. Purcell. 89.

Pseudauximus [Araneida].
——— *pallidus*. Purcell. 89.

Pseudofeltria n. gen. [Acarida]. Soar. 109.
——— *scourfieldi*. Soar. 109.

Purcellia n. gen. [Phalangida]. Hansen and Sørensen. 42.
——— *illustrans*. Hansen and Sørensen. 42.

Rhagodes [Solifugae].
——— *aureus?* *setipes* n. subsp. Birulia. 13.
——— *leucopygus*. Birulia. 13.

Rhyncholophus [Acarida].
——— *gracilipes*. Banks. 6.
——— *intermedius*. Trägårdh. 119.
——— *punctatus*. Banks. 5.

Romphaea [Araneida].
——— *longa*. Kulczyński. 54.

Saitis [Araneida].
——— *graeca*. Kulczyński. 54.
——— *taurica*. Kulczyński. 54.

Schizocosa n. gen. [Araneida]. Chamberlin. 24.

Scytodes [Araneida].
——— *arenacea*. Purcell. 89.
——— *caffra*. Purcell. 89.
——— *cedri*. Purcell. 89.
——— *elizabethae*. Purcell. 89.
——— *flagellata*. Purcell. 89.
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——— *karroica*. Purcell. 89.
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——— *lyriformis*. Purcell. 89.
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——— *triangulifera*. Purcell. 89.

Sebaia n. gen. [Acarida]. Oudemans. 78.
——— *rosacea*. Oudemans. 78.

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——— *gryllotalpa*. Purcell. 89.

Seiulus [Acarida].
——— *custipilus*. Ribaga. 95.
——— *levis*. Voigts & Oudemans. 129.
——— *soleiger*. Ribaga. 95.

Sicothyea [Araneida].
——— *fasciata*. Purcell. 89.

Sommatericola n. gen. [Acarida]. Trägårdh. 124.
——— *levinseni*. Trägårdh. 124.

Sphyrotinus [Araneida].
——— *delfini*. Simon. 105.

Spiroctenus [Araneida].
——— *latus*. Purcell. 89.
——— *pallidipes*. Purcell. 89.

Stegodyphus [Araneida].
——— *canus*. Purcell. 89.
——— *tentoriicola*. Purcell. 89.

Stephanopsis [Araneida].
——— *antennata*. Tullgren. 126.
Stylocellus [Phalangida].
——— *modestus*. Hansen and Sørensen. 42.
——— *pococki*. Hansen and Sørensen. 42.
——— *thorelli*. Hansen and Sørensen. 42.
——— *ueberi*. Hansen and Sørensen. 42.
Synaema [Araneida].
——— *rufithorax*. Simon. 106.
Tafana n. gen. [Araneida]. Simon. 101.
——— *rireti*. Simon. 101.
Terupis n. gen. [Araneida]. Simon. 105.
——— *bicolor*. Simon. 105.
Tetranychus [Acarida].
——— *ulicis*. Jourdain. 48.
Teutana [Araneida].
——— *connexa*. Cambridge. 22.
——— *lepida*. Cambridge. 22.
Thallumetus [Araneida].
——— *acanthochirus*. Simon. 105.
——— *caelatus*. Simon. 105.
Theridion [Araneida].
——— *deductum*. Cambridge. 22.
——— *delicatum*. Cambridge. 22.
——— *fuegianum*. Simon. 105.
——— *parcellii*. Cambridge. 22.
Theridium [Araneida].
——— *californicum*. Banks. 6.
——— *böseubergi* n. nom. Strand. 113.
Tityus [Scorpionida].
——— *floridanus*. Banks. 5.
Trachelas [Araneida].
——— *californica*. Banks. 6.
——— *longitarsis*. Simon. 105.
——— *virgatus*. Simon. 105.
Trichotarsus [Acarida].
——— *simplex*. Trägårdh. 120.
Trochosa [Araneida].
——— *noctuabunda*. Montgomery. 69.
Trombidium [Acarida].
——— *bipectinatum*. Trägårdh. 120.
Tyroglyphus [Acarida].
——— *lundbecki*. Trägårdh. 121.
Uloborus [Araneida].
——— *californicus*. Banks. 6.
Uropoda [Acarida].
——— *alfkeni*. Oudemans. 78.
——— *levisetosa*. Voigts & Oudemans. 129.
Varroa n. gen. [Acarida]. Oudemans. 75.
——— *jacobsonii*. Oudemans. 75.
Wagneriana n. nom. [Araneida]. Cambridge. 20.
——— *carinata*. Cambridge. 20.
Wixia [Araneida].
——— *globosa*. Cambridge. 20.
——— *sicula*. Cambridge. 20.
——— *subrufa*. Cambridge. 20.
Zelotes [Araneida].
——— *femoralis*. Banks. 6.
——— *maculata*. Banks. 6.
——— *pacifica*. Banks. 6.
Zercon [Acarida].
——— *lundbecki*. Trägårdh. 124.

3203-3231 PROTOTRACHEATA (or ONYCHOPHORA).

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Lankester, E. Ray. The structure and classification of the Arthropoda. Reprinted from Encyclopedia Britannica. Vol. 25. J. Microsc. Sci., London, **47**, 1904, (523-576). Appendix. On the movements of the parapodia of *Peripatus*, Millipedes, and Centipedes. *l.c.* (577-582, with 1 pl.). [0207 0231 2607 2631 3003 3031 3407 3119 3431 3219 3207 3231].

3207 STRUCTURE.

Lankester, E. Ray. The structure and classification of the Arthropoda. Appendix. On the movements of the parapodia of *Peripatus*, Millipedes, and Centipedes.

3219 ETHOLOGY.

Lankester, E. Ray. The structure and classification of the Arthropoda. Appendix. On the movements of the parapodia of *Peripatus*, Millipedes, and Centipedes. *l.c.*

3231 TAXONOMY AND SYSTEMATIC.

GENERAL.

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3403 3431 MYRIOPODA.

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The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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——— Viaggio del dott. A. Borelli nel Matto Grosso. Diplopodi. Torino, Boll. Musei zool. anat., **17**, No. 432, 1902, (1-25). [3127 *hh* 3131]. 17

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3407 STRUCTURE.

General.

Lankester, E. Ray. 11. The structure and classification of the Arthropoda. Appendix. On the movements of the parapodia of *Peripatus*, Millipedes and Centipedes. *l.c.*

Silvestri, Filippo. 18. Note preliminari sulla morfologia dei Diplopodi e Chilopodi.

Organs of Sense.

Hennings, Curt. 9. Das Tömösvarysche Organ der Myriopoden.

Appendages.

Verhoeff, Karl W. 23. Ueber Tracheaten-Beine. 6. Aufsatz: Hüften und Mundbeine der Chilopoden.

——— 24. Mittheilungen über die Gliedmassen der Gattung *Scutigera* (Chilopoda).

Reproductive Organs.

Verhoeff, Karl W. 25. Ueber die Genitalzone der Anamorphen und Scutigeriden, nach Bau und Entwickelung.

3411 PHYSIOLOGY.

Function of Special Structures.

Hennings, Curt. 9. Das Tömösvarysche Organ der Myriopoden.

Respiration.

Rossi, Giovanni. 14. Sulla resistenza dei Miriapodi all'asfissia.

3415 DEVELOPMENT.

SPERMATOGENESIS.

Bouin, P. et **Bouin,** M. 4. La spermiogenèse chez les myriapodes 1. Spermiogenèse chez le *Geophilus linearis*.

EMBRYOLOGY.

Hennings, Curt. 9. Das Tömösvarysche Organ der Myriopoden.

3419 ETHOLOGY.

GENERAL.

Lankester, E. Ray. 11. The structure and classification of the Arthropoda. Appendix. On the movements of the parapodia of *Peripatus*, Millipedes and Centipedes. *t.e.*

HABITS.

Hennings, Curt. 8. Zur Biologie der Myriopoden I. Marine Myriopoden.

SYMBIOSIS.

Silvestri, Filippo. 16. Note preliminari sui Termitidi e Termitofili sudamericani. Frammenti biografici.

PARASITISM.

Léger, Louis et **Duboscq,** Octave. 12. Note sur les myriapodes de Corse et leurs parasites.

——— ——— 13. Sur l'*Adelea dimidiata coccidioides* Léger et Duboscq, coccidie parasite de *Scolopendra oraniensis lusitanica* Verh.

UTILITY AND HARMFULNESS.

Theobald, Fred. 21. Myriopoda. *In*: Second report on economic zoology.

3423 VARIATION AND ÆTIOLOGY.

GENERAL.

Brölemann, H. W. 6. Chilopodes Monégasques. I. Liste des chilopodes du territoire de la principauté ou dans ses environs immédiats. II. Description de géophilides nouveaux. III. Un nouvel *Himantarium* monstrueux.

3427 GEOGRAPHICAL DISTRIBUTION.

Hennings, Curt. 8. Zur Biologie der Myriopoden I. Marine Myriopoden.

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de BRITISH ISLANDS.

Sinclair, F. G. 20. The Myriopoda of Cambridgeshire.

df FRANCE.

Léger, Louis et **Duboscq,** Octave. 12. Note sur les myriapodes de Corse et leurs parasites.

dh ITALY.

Berlese, A[ntonio] 3. Acari, Myriopoda et Scorpiones hucusque in Italia reperta. Fascioli 93–96. Myriopoda.

Brölemann, H. W. 6. Chilopodes Monégasques. I. Liste des chilopodes du territoire de la principauté ou dans ses environs immédiats. II. Description de géophilides nouveaux. III. Un nouvel *Himantarium* monstrueux.

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dk AUSTRIA-HUNGARY.

Vališ, Jos[ef]. 22. Vorläufige Zusammenstellung der bisjetzt aus Mähren bekannten Myriopoda. (Cechisch.)

e ASIA.

Attems, Carl *Graf*. 2. Central- und hoch-asiatische Myriopoden. Gesammelt im Jahre 1900 von Dr. von Almassy und Dr. von Stummer.

g North America.

Cook, O[rator] F[uller]. 7. Myriapoda of north-western North America.

h Central and South America and West Indies.

hh Brazil.

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i Australasia.

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Hutton, F. W. 10. Index faunae Novae Zealandiae. Myriopoda.

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3431 TAXONOMY AND SYSTEMATIC.

General.

Berlese, A. Acari, Myriopoda et Scorpiones hucusque in Italia reperta. Fasc. 93-96, Myriopoda. Padova (tip. Fratelli Salmin), 1902, (Testo e tavole).

Cook, O. F. Myriapoda of north-western North America. Alaska (Harriman Expedition), New York, **8,** 1904, (47-82, with pl.).

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CHILOPODA.

General.

Verhoeff, K. W. Ueber Gattungen der Spinnenasseln (Scutigeriden). Berlin, SitzBer. Ges. natf. Freunde, **1904,** (245-285).

Special.

Ballonema n. gen., *B. gracilipes* n. sp. **Verhoeff,** K. W. Berlin, SitzBer. Ges. natf. Freunde, **1904,** (257, 261).

Cupipes angulatus var. *mitis* n. var. Brazil. **Brölemann,** H. W. San Paulo, Rev. Mus., **6,** 1904, (65-66).

Escaryus albus n. sp. Alaska. **Cook,** O. F. Alaska, (Harriman Expedition), New York, **8,** 1904, (47-82, with pl.); *E. retusidens* n. sp. **Attems,** C. *Graf.* Zool. Jahrb., Jena, Abt. f. Syst., **20,** 1904, (121).

Geophilus alaskanus n. sp. Alaska. **Cook,** O. F. Alaska, (Harriman Expedition), New York, **8,** 1904, (75); *G. electricus: joyeuxi* n. subsp. Corse. **Léger,** L. et **Duboscq,** O. Paris, C.-R. ass. franç. avance. sci., **31,** 2e-partie, 1903, (710); *G. lineatis,* spermiogenèse. **Bouin,** P. et **Bouin,** M. Paris, C.-R. soc. biol., **55,** 1903, (1060-1062); *G. mediterraneus* Meinert, *G. richardi,* notes. **Brölemann,** H. W. Monaco, Bul. Mus., **1904,** No. 15, (9-11).

Himantarium brölemanni n. sp. Corse. **Léger,** L. et **Duboscq,** O. Paris, C.-R. ass. franç. avance. sci., **31,** 2e partie, 1903, (708); *H. gabrielis* Linné, cas nouveau de difformité. **Brölemann,** H. W. Monaco, Bul. Mus., **1904,** No. 15, (14-15).

Lamonyx spissus. **Silvestri,** F. Fauna Hawaiiensis. Cambridge, **3,** 1904, (326, pl. XI, figs. 5-7).

Lamyctes fulvicornis var. *hawaiiensis* n. var. Hawaii. **Silvestri,** F. *l.c.* (325, pl. XI, figs. 1 and 2); *L. heterotarsus* n. sp. Hawaii. **Silvestri,** F. *l.c.* (325, pl. XI, figs. 3 and 4).

Lithobius nn. spp. **Attems**, C. *Graf.* Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (116–117); *L. blanchardi* n. sp., *L. nudicornis: corsicus* n. subsp. Corse. **Léger**, L. et **Duboscq**, O. Paris, C.-R. ass. franç. avance. sci., **31**, 2e partie, 1902, (706–707); *L. erythrocephalus* C. Koch, note. *L. nodulipes* var. *nicoccnsis* n. var. **Brölemann**, H. W. Monaco, Bul. Mus., **1904**, No. 15, (11–13); *L. hawaiiensis.* Kanai. **Silvestri**, F. *l.c.* (324).

Mecistocephalus edentulus n. sp. **Attems**, C. *Graf.* Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (119).

Newportia (*Scolopendrides*) nn. spp. Brazil. **Brölemann**, H. W. San Paulo, Rev. Mus., **6**, 1904, (67–71).

Notophilides grandis n. sp. Brazil. **Brölemann**, H. W. *l.c.* (71–73).

Parascutigera n. gen., *P. dahli* n. sp. **Verhoeff**, K. W. Berlin, SitzBer. Ges. Natf. Freunde, **1904**, (257, 263).

Pselliophora n. gen., *P. annuligera*, *P. pulchritarsis* nn. spp. **Verhoeff**, K. W. *l.c.* (259, 225, 229).

Schendyla nemorensis, *S. vizzavonae*, *S. mediterranea*, description; *S. montana* var. *monoeci* n. var. **Brölemann**, H. W. Monaco, Bul. Mus., **1904**, No. 15, (5–9); *S. paulista* n. sp. Brazil. **Brölemann**, H. W. San Paulo, Rev. Mus., **6**, 1904, (83–84); *S. vizzavonae* n. sp. Corse. **Léger**, L. et **Duboscq**, O. Paris, C.-R. ass. franç. avanc. sci., **31**, 2e partie, 1903, (709).

Scolopendra oraniensis lusitanica Verh., parasite d'*Adelea dimidiata coccidioides* Léger et Duboscq. **Léger**, L. et **Duboscq**, O. *l.c.* (Montauban, 1902); première partie, 1902, (231); deuxième partie, 1903, (714–716); *S. subspinipes.* **Lankester**, E. R. Q. J. Microsc. Sci., London, **47**, 1904, (pl. XLII, fig. 3).

Scutigera, Mittheilungen über die Gliedmassen der Gattung. **Verhoeff**, K. W. Berlin, SitzBer. Ges. natf. Freunde, **1904**, (198–236).

Sphendonema n. gen., *S. camerunense* n. sp. **Verhoeff**, K. W. *l.c.* (259, 281).

Stigmatogaster arcis-herculis n. sp. Monaco. **Brölemann**, H. W. Monaco, Bul. Mus., **1904**, No. 15, (3–4).

Thereuonema n. gen., *T.* (*Thereuopoda*) *amakiana* n. sp. **Verhoeff**, K. W. Berlin, SitzBer. Ges. natf. Freunde, **1904**, (258–268, 272).

Thereuopoda n. subgen. (*Thereuonema*). **Verhoeff**, K. W. *l.c.* (275).

DIPLOPODA.

General.

Silvestri, F. Viaggio del dott. A. Borelli nel Matto Grosso. Diplopodi. Torino, Boll. Musei zool. anat., **17**, No. 432, 1902, (1–25).

Special.

Aporodesmus n. gen. (*Cryptodesmidae*), *A. wallacei* n. sp. **Silvestri**, F. Fauna Hawaiiensis, Cambridge, **3**, 1904, (327–328, pl. XI, figs. 14–17).

Archispirastreptus pyrocephalus. **Lankester**, E. R. Q. J. Microsc. Sci., London, **47**, 1904, (pl. XLII, figs. 1, 2).

Blaniulus, myrmecophil habit. **Donisthorpe**, H. St. J. K. Ent. Rec., London, **15**, 1904 (11).

Brachyjulus nn. spp. **Attems**, C. Arch. Natg., Berlin, **70**, Bd 1, 1904, (179–196, mit 2 Taf.).

Brachyurodesmus n. gen. Matto Grosso. **Silvestri**, F. Torino, Boll. Musei. zool. anat., **17**, No. 432, 1902, (1–25).

Catharosoma peraccae n. sp. Matto Grosso. **Silvestri**, F. *l.c.* (1–25).

Chonaphe n. gen., type *C. armata* (*Harger*). Western U.S. **Cook**, O. F. Alaska (Harriman expedition). New York, **8**, 1904, (56–57).

Craspedosoma legeri n. sp. Corse. **Léger**, L. et **Duboscq**, O. Paris, C.-R. ass. franç. avanc. sci., **32**, 1903, 2 partie, (711–712).

Cryptodesmus nn. spp. Brazil. **Brölemann**, H. W. San Paulo, Rev. Mus., **6**, 1904, (84–87).

Cylindrojulus brolemanni n. nom. = *Julus luridus* var. B. Broleman, *C. pollicaris* n. sp. **Attems**, C. Arch. Natg., Berlin, **70**, Bd 1, 1904, (191).

Dimerogonus nn. spp. **Silvestri**, F. Fauna Hawaiiensis, Cambridge, **3**, 1904, (330–338).

Diplopoidus luscus. Hawaii. **Silvestri**, F. *l.c.* (338).

Erythrodesmus n. gen. Matto Grosso. **Silvestri**, F. Torino, Boll. Musei zool. anat., **17**, No. 432, 1902, (1–25).

Euryurus nn. spp. Brazil. **Brölemann**, H. W. San Paulo, Rev. Mus., **6**, 1904, (74–78, figs. 5–7).

Euthydesmus n. gen., *E. acicarina* n. sp. Matto Grosso. **Silvestri**, F. Torino, Boll. Musei zool. anat., **17**, No. 432, 1902, (1–25).

Fagina n. subgen. (*Heterolatzelia*). **Attems**, C. *Graf*. Arch. Natg., Berlin, **70**, Bd 1, 1904, (182).

Femoriferus n. subgen (*Julus*). **Attems**, C. *l.c.* (189).

Harpaphe n. gen., type *H. haydeniana* (*Harger*). Oregon and California. **Cook**, O. F. Alaska, (Harriman Expedition), New York, **8**, 1904, (59–60).

Heterolatzelia (*Fagina* n. subgen.) *silvatica* n. sp. **Attems**, C. Arch. Natg., Berlin, **70**, Bd 1, 1904, (182).

Hybaphe n. gen., *H. curtipes*, *H. tersa* nn. spp. Washington. **Cook**, O. F. Alaska, (Harriman Expedition), New York, **8**, 1904, (58–59).

Hylopachyjulus n. subgen. (*Pachyiulus*). **Attems**, C. Arch. Natg., Berlin, **70**, Bd 1, 1904, (183).

Hypozonium n. gen., *H. anurum* n. sp. Washington. **Cook**, O. F. Alaska, (Harriman Expedition), New York, **8**, 1904, (62–63).

Isaphe n. gen., *I. concexa* n. sp. Idaho. **Cook**, O. F. *l.c.* (57–58).

Julus (*Femoriferus* n. subgen.) nn. spp. **Attems**, C. Arch. Natg., Berlin, **70**, Bd 1, 1904, (189); *J.* (*Cylindroiulus*) *apenninorum* var. *segregatus* n. var. Corse. **Léger**, L. et **Duboscq**, O. Paris, C.-R. ass. franç. avanc. sci., **31**, 2e partie, 1903, (713); *J. pulchellus*, injurious to potatoes, etc. **Theobald**, F. First Rep. on Economic Zoology, 1904, (86, 105); Second Rep. on Economic Zoology, 1904, (155).

Leiodesmus nn. spp. Matto Grosso. **Silvestri**, F. Torino, Boll. Musei zool. anat., **17**, No. 432, 1902, (1–25).

Leptodesmus (*Rachidomorpha*) *corniger* n. sp. Brazil. **Brölemann**, H. W. San Paulo, Rev. Mus., **6**, 1904, (87–91).

Nanostreptus nn. spp. Matto Grosso. **Silvestri**, F. Torino, Boll. Musei zool. anat., **17**, No. 432, 1902, (1–25).

Onychelus n. gen., *O. robustus* n. sp. California. **Cook**, O. F. Alaska, (Harriman Expedition), New York, **8**, 1904, (67–68).

Orthoporus heterogona n. sp. Matto Grosso. **Silvestri**, F. Torino, Boll. Musei zool. anat., **17**, No. 432, 1902, (1–25).

Pachyjulus (*Hylopachyjulus* n. subgen.) *pygmaeus* n. sp. **Attems**, C. Arch. Natg., Berlin, **70**, Bd 1, 1904, (183).

Parajulus alaskanus n. sp. Alaska. **Cook**, O. F. Alaska, (Harriman Expedition), New York, **8**, 1904, (70).

Plusioporus gigliotosi n. sp. Matto Grosso. **Silvestri**, F. Torino, Boll. Musei zool. anat., **17**, No. 432, 1902, (1–25).

Polydesmus nn. spp. **Attems**, C. *Graf*. Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (125–126).

Polyxenus hawaiiensis n. sp. Oahu. **Silvestri**, F. Fauna Hawaiiensis, Cambridge, **3**, 1904, (327, pl. XI, figs. 8–13).

Pseudonannolene nn. spp. Matto Grosso. **Silvestri**, F. Torino, Boll. Musei zool. anat., **17**, No. 432, 1902, (1–25); *P. exilio* n. sp. Brazil. **Brölemann**, H. W. San Paulo, Rev. Mus., **6**, 1904, (78–80).

Sandalodesmus n. gen., *S. bertonii* n. sp. Matto Grosso. **Silvestri**, F. Torino, Boll. Musei zool. anat., **17**, No. 432, 1902, (1–25).

Schizophyllum corsicum n. sp. Corse. **Léger**, L. et **Duboscq**, O. Paris, C.-R., ass. franç. avanc. sci., **31**, 2e partie, 1903, (712).

Tianella n. gen. (*Chordeumid.*), *T. fastigata* n. sp. **Attems**, C. *Graf*. Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (126–127).

Tylobolus n. gen., *T. deses* n. sp. California. **Cook**, O. F. Alaska, (Harriman Expedition), New York, **8**, 1904, (65–66).

Xystocheir n. gen., *X. acuta*, *X. obtusa* nn. spp. California. **Cook**, O. F. *l.c.* (53–54).

PAUROPODA.

Silvestri, F. [Berlese Operis]. Acari, Myriopoda et Scorpiones hucusque in Italia reperta: Ordo Pauropoda (p. gen.) Portici (tip. Vesuviana), 1902, (1–85, con 55 fig.). 24.5 × 16.5.

LIST OF NEW GENERA AND SPECIES.

Aporodesmus n. gen. [Diplopoda]. Silvestri. 19.
——— *wallacei*. Silvestri. 19.

Ballonema n. gen. [Chilopoda]. Verhoeff. 26.
——— *gracilipes*. Verhoeff. 26.

Brachyjulus [Diplopoda].
——— *lictor*. Attems. 1.
——— *varibolinus*. Attems. 1.

Brachyurodesmus n. gen. [Diplopoda]. Silvestri. 17.

Catharosoma [Diplopoda].
——— *peraccae*. Silvestri. 17.

Chonaphe n. gen. [Diplopoda]. Cook. 7.

Craspedosoma [Diplopoda].
——— *legeri*. Léger et Duboscq. 12.

Cryptodesmus [Diplopoda].
——— *pilcodus*. Brölemann. 5.
——— *politulus*. Brölemann. 5.

Cupipes [Chilopoda].
——— *ungulatus* var. *mitis* n. var. Brölemann. 5.

Cylindrojulus [Diplopoda].
——— *brolemanni* n. nom. Attems. 1.
——— *pollicaris*. Attems. 1.

Dimerogonus [Diplopoda].
——— *aveburyi*. Silvestri. 19.
——— *beddardi*. Silvestri. 19.
——— *carpenteri*. Silvestri. 19.
——— *harmeri*. Silvestri. 19.
——— *koebelei*. Silvestri. 19.
——— *lankesteri*. Silvestri. 19.
——— *perkinsi*. Silvestri. 19.
——— *pococki*. Silvestri. 19.
——— *sedgwicki*. Silvestri. 19.
——— *sharpi*. Silvestri. 19.
——— *shipleyi*. Silvestri. 19.
——— *sinclairi*. Silvestri. 19.

Erythrodesmus n. gen. [Diplopoda]. Silvestri. 17.

Escaryus [Chilopoda].
——— *albus*. Cook. 7.
——— *retusidens*. Attems. 2.

Euryurus [Diplopoda].
——— *elongatus*. Brölemann. 5.
——— *octocentrus*. Brölemann. 5.

Euthydesmus n. gen. [Diplopoda]. Silvestri. 17.
——— *acicarina*. Silvestri. 17.

Fagina n. subgen. [Diplopoda]. Attems. 1.

Femoriferus n. subgen. [Diplopoda]. Attems. 1.

Geophilus [Chilopoda].
——— *alaskanus*. Cook. 7.
——— *electricus*: *jogeuxi* n. subsp. Léger et Duboscq. 12.

Harpaphe n. gen. [Diplopoda]. Cook. 7.

Heterolatzelia [Diplopoda].
——— *silvatica*. Attems. 1.

Himantarium [Chilopoda].
——— *brölemanni*. Léger et Duboscq. 12.

Hybaphe n. gen. [Diplopoda]. Cook. 7.
——— *curtipes*. Cook. 7.
——— *tersa*. Cook. 7.

Hylopachyjulus n. subgen. [Diplopoda]. Attems. 1.

Hypozonium n. gen. [Diplopoda]. Cook. 7.
——— *anurum*. Cook. 7.

Isaphe n. gen. [Diplopoda]. Cook. 7.
——— *concava*. Cook. 7.

Julus [Diplopoda].
——— *apenninorum* var. *segregatus* n. var. Léger et Duboscq. 12.
——— *fimbriatus*. Attems. 1.
——— *rebeli*. Attems. 1.

Lamyctes [Chilopoda].
——— *fulvicornis* var. *hawaiiensis* n. var. Silvestri. 19.
——— *heterotarsus*. Silvestri. 19.

Leiodesmus [Diplopoda].
——— *carcani*. Silvestri. 17.
——— *orlandi*. Silvestri. 17.

Leptodesmus [Diplopoda].
——— *corniger*. Brölemann. 5.

Lithobius [Chilopoda].
——— *blanchardi*. Léger et Duboscq. 12.
——— *cacodontus*. Attems. 2.
——— *jugorum*. Attems. 2.
——— *nodulipes* var. *nivocensis* n. var. Brölemann. 6.
——— *nudicornis*: *corsicus* n. subsp. Léger et Duboscq. 12.

Mecistocephalus [Chilopoda].
——— *edentulus*. Attems. 2.

Nanostreptus [Diplopoda].
——— *mattogrossensis*. Silvestri. 17.
——— *piraynus*. Silvestri. 17.

Newportia [Chilopoda].
——— *amazonica*. Brölemann. 5.
——— *biecqoi*. Brölemann. 5.

Notophilides [Chilopoda].
——— *grandis*. Brölemann. 5.

Onychelus n. gen. [Diplopoda]. Cook. 7.
——— *robustus*. Cook. 7.

Orthoporus [Diplopoda].
——— *heterogona*. Silvestri. 17.

Pachyjulus [Diplopoda].
——— *pygmaeus*. Attems. 1.

Parajulus [Diplopoda].
——— *alaskanus*. Cook. 7.

Parascutigera n. gen. [Chilopoda]. Verhoeff. 26.
——— *dahli*. Verhoeff. 26.

Plusioporus [Diplopoda].
——— *gigliotosi*. Silvestri. 17.

Polydesmus [Diplopoda].
——— *almassyi*. Attems. 2.
——— *stammeri*. Attems. 2.
——— *strongylosomoides*. Attems. 2.

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——— *hawaiiensis*. Silvestri. 19.

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——— *annuligera*. Verhoeff. 26.
——— *pulchritarsis*. Verhoeff. 26.

Pseudonannolene [Diplopoda].
——— *abbreviata*. Silvestri. 17.
——— *auguralis*. Silvestri. 17.
——— *brevis*. Silvestri. 17.
——— *centralis*. Silvestri. 17.
——— *exilio*. Brölemann. 5.
——— *meridionalis*. Silvestri. 17.
——— *parvula*. Silvestri. 17.
——— *rocana*. Silvestri. 17.

Sandalodesmus n. gen. [Diplopoda]. Silvestri. 17.
——— *bertonii*. Silvestri. 17.

Schendyla [Chilopoda].
——— *montana* var. *monocei* n. var. Brölemann. 6.
——— *paulista*. Brölemann. 5.
——— *vizzavonae*. Léger et Duboscq. 12.

Schizophyllum [Diplopoda].
——— *corsicum*. Léger et Duboscq. 12.

Sphendononema n. gen. [Chilopoda]. Verhoeff. 26.
——— *camerunense*. Verhoeff. 26.

Stigmatogaster [Chilopoda].
——— *arcis-herculis*. Brölemann. 6.

Thereuonema n. gen. [Chilopoda]. Verhoeff. 26.
——— *amokiana*. Verhoeff. 26.

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Tianella n. gen. [Diplopoda]. Attems. 2.
——— *fastigata*. Attems. 2.

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——— *deses*. Cook. 7.

Xystocheir n. gen. [Diplopoda]. Cook. 7
——— *acuta*. Cook. 7.
——— *obtusa*. Cook. 7.

3603-3631.

APTERA (or APTERYGOGENEA). ANOPLURA. MALLOPHAGA

THYSANOPTERA (or PHYSOPODA). SIPHONAPTERA (or APHANIPTERA).

TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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Comparative Anatomy.

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Appendages.

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3615 DEVELOPMENT.

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3619 ETHOLOGY.

General.

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Habitat.

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General.

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Baker, Carl F. 4. A revision of American Siphonaptera, or fleas, together with a complete list and bibliography.

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Atelura nn. spp. **Escherich,** K. *l.c.* (1-164); *A. sudanensis* n. sp. Sudan. **Escherich,** K. v. Wasmann, E. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (20).

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Campodea staphylinus, Anatomie. **Filipčenko,** J. St. Peterburg, Trav. Soc. Nat., **35,** 1904, (440-454); deutsches Rés., (455-456).

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Eutrichocampa nn. spp. America meridionale. **Silvestri**, F. Firenze, Boll. Soc. entom., **33**, trimestre, 3–4, (1901), 1902, (229–247, con 6 fig.).

Heterolepisma n. gen. **Escherich**, K. Zoologica, Stuttgart, H. **43**, (= Bd 18, Lfg 1–2), 1904, (1–164).

Isolepisma n. gen., *I. trisetosa* n. sp. **Escherich**, K. *l.c.* (1–164).

Japyx nn. spp. **Verhoeff**, K. W. Arch. Natg., Berlin, **70**, Bd 1, 1904, (63–114, mit 3 Taf.); *J.* nn. spp. **Silvestri**, F. Firenze, Boll. Soc. entom., **33**, (trimestre 3°–4°), (1901), 1902, (212–222, con 21 fig.); *J. sharpi* n. sp. Kauai. **Silvestri**, F. Fauna Hawaiiensis, Cambridge, **3**, 1904, (293, pl. VIII, figs. 1, 2).

Lepidospora n. gen., *L. braueri*, *L. gracilis* nn. spp. **Escherich**, K. Zoologica, Stuttgart, H. **43**, (= Bd 18, Lfg 1–2), 1904, (1–164).

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Lepismina persica n. sp. **Escherich**, K. Zoologica, Stuttgart, H. **43**, (= Bd 18, Lfg 1–2), 1904, (1–164).

Machilis nn. spp. America meridionale. **Silvestri**, F. Firenze, Boll. Soc. entom., **33**, trimestre 3–4, (1901), 1902, (229–247, con 6 fig.); *M.* nn. spp. Kauai. **Silvestri**, F. Fauna Hawaiiensis, Cambridge, **3**, 1904, (294–295).

Nicoletia nn. spp. **Silvestri**, F. Firenze, Boll. Soc. entom., **33**, trimestre 3°–4°, (1901), 1902, (223–227, con 6 fig.); *N. grassii* n. nom. = *N. phytophila* Grassi-Rov. **Escherich**, K. Zoologica, Stuttgart, H. **43**, (= Bd 18, Lfg 1–2), 1904, (1–164).

Projapyx, circa alcuni caratteri morfologici e loro importanza filogenetica. **Silvestri**, F. Firenze, Boll. Soc. entom., **33**, (trimestre 3°–4°), (1901), 1902, (201–212, con 15 fig.).

Silvestrella n. gen., *S. termitophila*, *S. myrmecophila* nn. spp. **Escherich**, K. Zoologica, Stuttgart, H. **43**, (= Bd 18, Lfg 1–2), 1904, (1–164).

Thermobia longimana n. sp. **Escherich**, K. *l.c.* (1–164).

COLLEMBOLA.

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Brachystomella n. gen., *B. maritima* n. sp. Sweden. **Ågren**, H. Entomol. Tidskr., Stockholm, **24**, 1903, (127).

Degeeria nivalis L. in Poland. **Chelkowski**, S. Wszechświat, Warszawa, **23**, 1904, (172).

Isotoma intermedia n. sp. Sweden. **Schött**, H. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 2, 1902, (25–26, with pl.); *I. perkinsi* n. sp. Kauai. **Carpenter**, G. H. Fauna Hawaiiensis, Cambridge, **3**, 1904, (302, pl. IX, figs. 17–19).

Lepidocyrtus heterophthalmus n. sp. Hawaii. **Carpenter**, G. H. *l.c.* (300, pl. IX, fig. 1); *L. ruber* n. sp. Sweden. **Schött**, H. Stockholm, Vet.-Ak. Bih., Afd. IV, **28**, No. 2, 1902, (31–33, with pl.).

Neanura citronella n. sp. **Carpenter**, G. H. Fauna Hawaiiensis, Cambridge, **3**, 1904, (303, pl. IX, figs. 20–27).

Odontella succica n. sp. Sweden. **Agren**, H. Entomol. Tidskr., Stockholm, **24**, 1903, (128).

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Pseudachorutes nn. spp. Sweden. **Schött,** H. Stockholm, Vet.-Ak. Bih., Afd. IV, **28,** No. 2, 1902, (13–15, with pl.); *P. silvaticus* n. sp. Sweden. **Ågren,** H. Entomol. Tidskr., Stockholm, **24,** 1903, (127–128).

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Hoplopleura n. gen. (~ *Haematopinus*). **Enderlein,** G. *l.c.* (221).

Lepidophthirus n. gen. Kerguelen-Insel. **Enderlein,** G. *l.c.* (43–47).

Polyplax n. gen. **Enderlein,** G. *l.c.* (142).

Solenopotes n. gen., *S. capillatus* n. sp. **Enderlein,** G. *l.c.* (143–144).

Trichaulus n. gen. **Enderlein,** G. *l.c.* (141).

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Ceratophyllus nn. spp. America. **Baker,** C. F. *l.c.* (390–413); *C.* nn. spp. **Rothschild,** *Hon.* N. C. Nov. Zool., Tring, **11,** 1904, (622–638); *C.* nn. spp. **Wahlgren,** E. Ark. Zool., Stockholm, **1,** 1–2, 1903, (182–185, with pl.); *C. henleyi* n. sp. Egypt. **Rothschild,** *Hon.* N. C. Entomologist, London, **1904,** (5).

Ceratopsylla consimilis n. sp. Ägypten. **Wahlgren,** E. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (4, with pl.);

C. palposus n. sp. Brit. Columbia. **Rothschild,** *Hon.* N. C. Nov. Zool., Tring, **11,** 1904, (652); *C. signata* n. sp. Java. **Wahlgren,** E. Ark. Zool., Stockholm, **1,** 1-2, 1903, (189-190, with pl.); *C. wolffsohni* n. sp. Paraguay. **Rothschild,** N. C. Rev. chilena, Valparaiso, **8,** 1904, (147-148).

Chaetopsylla mikado n. sp. Japan. **Rothschild,** *Hon.* N. C. Nov. Zool., Tring, **11,** 1904, (645, pl. XIV, fig. 76).

Ctenophthalmus genalis nn. spp. America. **Baker,** C. F. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27,** 1904, (421-424); *C. pseudagyrtes*, characters; nn. spp. **Rothschild,** *Hon.* N. C. Nov. Zool., Tring, **11,** 1904, (641-643, pl. XIV, figs. 73, 78; pl. XV, fig. 81).

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Lycopsylla n. gen. near *Pulex, L. novus* n. sp. New South Wales. **Rothschild,** *Hon.* N. C. Nov. Zool., Tring, **11,** 1904, (602, pl. VII, figs. 1-4).

Malacopsylla = (*Megapsylla* Baker). **Rothschild,** *Hon.* N. C. *l.c.* (603); *M.* nn. spp. S. America. **Rothschild,** *Hon.* N. C. *l.c.* (604-606).

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Xestopsylla, n. gen., type *Sarcopsylla gallinacea* Westwood. **Baker,** C. F. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27,** 1904, (374).

LIST OF NEW GENERA AND SPECIES.

Achorutes [Collembola].
——— *nivalis.* Ågren. 2.
——— *propinquus.* Carpenter and Evans. 7.

Acrotelsa n. gen. [Thysanura]. Escherich. 13.
——— *gigantea.* Escherich. 13.
——— *impudica.* Escherich. 13.
——— *producta.* Escherich. 13.

Anomiopsyllus n. gen. [Siphonaptera]. Baker. 4.

Atelura [Thysanura].
——— *anommatis.* Escherich. 13.
——— *desneuxi.* Escherich. 13.
——— *sudanensis.* Escherich. 37.
——— *wheeleri.* Escherich. 13.

Brachystomella n. gen. [Collembola]. Ågren. 2.
——— *maritima.* Ågren. 2.

Braunsina n. gen. [Thysanura]. Escherich. 13.
——— *grassii.* Escherich. 13.
——— *heymonsi.* Escherich. 13.

Ceratophyllus [Siphonaptera].
——— *agrippinae.* Rothschild. 25.
——— *ahalae.* Rothschild. 25.
——— *alaskensis.* Baker. 4.
——— *alladinis.* Rothschild. 25.
——— *angulatus.* Wahlgren. 35.
——— *arctomys.* Baker. 4.
——— *asio.* Baker. 4.

Ceratophyllus [Siphonaptera].
——— *californicus*. Baker. 4.
——— *canadensis*. Baker. 4.
——— *ciliatus*. Baker. 4.
——— *dentatus*. Baker. 4.
——— *digitalis*. Wahlgren. 35.
——— *dorippae*. Rothschild. 25.
——— *endymionis*. Rothschild. 25.
——— *evemicus*. Baker. 4.
——— *groenlandicus*. Wahlgren. 35.
——— *henleyi*. Rothschild. 26.
——— *hilli*. Rothschild. 25.
——— *idahoensis*. Baker. 4.
——— *labiatus*. Baker. 4.
——— *leucopus*. Baker. 4.
——— *lucidus*. Baker. 4.
——— *novaeguineae*. Rothschild. 25.
——— *numae*. Rothschild. 25.
——— *ochi*. Rothschild. 25.
——— *octarii*. Rothschild. 25.
——— *oculatus*. Baker. 4.
——— *perpinnatus*. Baker. 4.
——— *petiolatus*. Baker. 4.
——— *proximus*. Baker. 4.
——— *pseudarctomys*. Baker. 4.
——— *rectangulatus*. Wahlgren. 35.
——— *sexdentatus*. Baker. 4.
——— *stylosus*. Baker. 4.
——— *thomasi*. Rothschild. 25.
——— *tuberculatus*. Baker. 4.
——— *vison*. Baker. 4.
——— *wagneri*. Baker. 4.
——— *woodwardi*. Rothschild. 25.
——— *xthi*. Rothschild. 25.

Ceratopsylla [Siphonaptera].
——— *consimilis*. Wahlgren. 36.
——— *palposus*. Rothschild. 25.
——— *signata*. Wahlgren. 35.
——— *wolffsohni*. Rothschild. 27.

Chaetopsylla [Siphonaptera].
——— *mikado*. Rothschild. 25.

Ctenolepisma n. gen. [Thysanura]. Escherich. 13.
——— *albida*. Escherich. 13.
——— *grandipalpis*. Escherich. 13.
——— *kraepelini*. Escherich. 13.
——— *longicaudata*. Escherich. 13.
——— *michaëlseni*. Escherich. 13.
——— *transcaspica*. Escherich. 13.
——— *verslugii*. Escherich. 13.
——— *weberi*. Escherich. 13.

Ctenophthalmus [Siphonaptera].
——— *antiquorum*. Rothschild. 25.
——— *genalis*. Baker. 4.
——— *pseudagyrtes*. Baker. 4.
——— *wenmanni*. Rothschild. 25.

Ctenopsyllus [Siphonaptera].
——— *aganippes*. Rothschild. 25.
——— *brooksi*. Rothschild. 25.
——— *grunti*. Rothschild. 25.
——— *hesperomys*. Baker. 4.
——— *hygini*. Rothschild. 25.
——— *hyrtaci*. Rothschild. 25.

Eutrichocampa [Thysanura].
——— *chilensis*. Silvestri. 30.
——— *subterranea*. Silvestri. 30.

Haemodipsus n. gen. [Anoplura]. Enderlein. 12.

Heterolepisma n. gen. [Thysanura]. Escherich. 13.

Hoplopleura n. gen. [Anoplura]. Enderlein. 12.

Isolepisma n. gen. [Thysanura]. Escherich. 13.
——— *trisetosa*. Escherich. 13.

Isotoma [Collembola].
——— *intermedia*. Schött. 28.
——— *perkinsi*. Carpenter. 6.

Japyx [Thysanura].
——— *anodus*. Silvestri. 30.
——— *braueri*. Verhoeff. 33.
——— *centralis*. Silvestri. 30.
——— *corcyraeus*. Verhoeff. 33.
——— *dolichensis*. Verhoeff. 33.
——— *graecus*. Verhoeff. 33.
——— *grassii*. Verhoeff. 33.
——— *megalocerus*. Silvestri. 30.
——— *neotropicalis*. Silvestri. 30.
——— *patagonicus*. Silvestri. 30.
——— *papuasicus*. Silvestri. 30.
——— *platensis*. Silvestri. 30.
——— *sharpi*. Silvestri. 31.
——— *tunisinus*. Silvestri. 30.

Lepidocyrtus [Collembola].
——— *heterophthalmus*. Carpenter. 6.
——— *ruber*. Schött. 28.

Lepidophthirus n. gen. [Anoplura]. Enderlein. 11.

Lepidospora n. gen. [Thysanura]. Escherich. 13.
——— *braueri*. Escherich. 13.
——— *gracilis*. Escherich. 13.

Lepisma [Thysanura].
——— *andina*. Silvestri. 30.
——— *globosa*. Escherich. 13.
——— *hawaiiensis*. Silvestri. 31.
——— *oudemansi*. Escherich. 13.
——— *pampeana*. Silvestri 30.
——— *persica*. Escherich. 13.
——— *pulchella*. Silvestri. 30.
——— *skorikowi*. Escherich. 13.

Lepismina [Thysanura].
——— *persica*. Escherich. 13.

Leucothrips n. gen. [Thysanoptera]. Reuter. 23.
——— *nigripennis*. Reuter. 23.

Lycopsylla n. gen. [Siphonaptera]. Rothschild. 25.
——— *novus*. Rothschild. 25.

Machilis [Thysanura].
——— *appendiculata*. Silvestri. 30.
——— *heteropus*. Silvestri. 31.
——— *pampeana*. Silvestri. 30.
——— *perkinsi*. Silvestri. 31.
——— *platensis*. Silvestri. 30.

Malacopsylla [Siphonaptera].
——— *agenoris*. Rothschild. 25.
——— *androcli*. Rothschild. 25.

Megapsylla [Siphonaptera].
——— *inermis*. Wahlgren. 35.

Neanura [Collembola].
——— *citronella*. Carpenter. 6.

Nicoletia [Thysanura].
——— *armata*. Silvestri. 30.
——— *grassii* n. nom. Escherich. 13.
——— *neotropicalis*. Silvestri. 30.
——— *subterranea*. Silvestri. 30.

Odontella [Collembola].
——— *suecica*. Agren. 2.

Oncopsylla n. gen. [Siphonaptera]. Wahlgren. 35.

Onychiurus [Collembola].
——— *affinis*. Agren. 35.

Polyplax n. gen. [Anoplura]. Enderlein. 12.

Pseudachorutes [Collembola].
——— *börneri*. Schött. 28.
——— *silvaticus*. Agren. 2.
——— *tuberculatus*. Schött. 28.

Pseudosinella [Collembola].
——— *sexoculata*. Schött. 28.

Pulex [Siphonaptera].
——— *affinis*. Baker. 4.
——— *alternans*. Wahlgren. 36.
——— *anomalus*. Baker. 4.
——— *australis*. Rothschild. 25.
——— *brasiliensis*. Baker. 4.
——— *cleophontis*. Rothschild. 25.
——— *cuyti*. Rothschild. 25.
——— *cuniculus*. Rothschild. 25.
——— *curfidii*. Rothschild. 25.
——— *ereusae*. Rothschild. 25.
——— *crivlas*. Rothschild. 25.
——— *crilli*. Rothschild. 25.
——— *klagesi*. Rothschild. 25.
——— *lutzii*. Baker. 4.
——— *lynx*. Baker. 4.
——— *myocrini*. Rothschild. 26.
——— *pyramidis*. Rothschild. 26.
——— *ramesis*. Rothschild. 26.
——— *riggenbachi*. Rothschild. 25.
——— *simonsi*. Rothschild. 25.

Schöttella [Collembola].
——— *crassicornis*. Schött. 28.
——— *sensibilis*. Schött. 28.

Silvestrella n. gen. [Thysanura]. Escherich. 13.
——— *myrmecophila*. Escherich. 13.
——— *termitophila*. Escherich. 13.

Solenopotes n. gen. [Anoplura]. Enderlein. 12
——— *capillatus*. Enderlein. 12.

Thermobia [Thysanura].
——— *longimana*. Escherich. 13.

Trichaulus n. gen. [Anoplura]. Enderlein. 12.

Typhloceras [Siphonaptera].
——— *rosenbergi*. Rothschild. 25.

Typhlopsylla [Siphonaptera].
——— *monticola*. Kohaut. 20.

Vermipsylla [Siphonaptera].
——— *strandi*. Wahlgren. 35.

Xenylla [Collembola].
——— *pallida*. Agren. 2.

Xestopsylla n. gen. [Siphonaptera]. Baker. 4.

3803-3831 ORTHOPTERA, NEUROPTERA, AND TRICHOPTERA.

TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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Oxyartes lamellatus n. sp. Tonkin. **Kirby**, W. F. *l.c.* (374).

Parectatosoma mocquerysi Finot. **Siebertz**, C. Natur u. Kultur, München, **1**, 1904, (693–694).

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Ceuthophilus macropus n. sp. Mexico. **Rehn**, James A. G. Philadelphia, Pa., Proc. Acad. Nat Sci., **56**, 1904, (545).

Conocephalus nn. spp. **Krausze**, A. H. Ent. Zs., Guben, **18**, 1904, (43); *C. teter* n. sp. Tonkin. **Krausze**, A. H. Ent. Zs., Guben, **17**, 1904, (74); *C. ultimus* n. sp. **Krausze**, A. H. Insektenbörse, Leipzig, **21**, 1904, (213)

Drymadusa arizonensis n. sp. Arizona. **Rehn**, J. A. G. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (573).

Ephippiger australis Walter, notes. **Froggatt**, W. W. Agric. Gaz., Sydney, N.S.W., **15**, 1904, (736); *E. idomenaei* Luc., Beschreibung. **Werner**, F. Wien, Verh. ZoolBot. Ges., **53**, 1903, (65–69); *E. pantingana* n. sp. Spain **Navás**, L. Zaragoza, Bol. Soc. Arag., **3**, 1904, (191).

Gryllacris scripta n. sp. Philippines. **Navás**, L. *l.c.* (138).

Hexacentrus ståli n. sp. **Krausze**, A. H. Insektenbörse, Leipzig, **21**, 1904, (213).

Holochlora ståli n. sp. **Krausze**, A. H. *l.c.* (29).

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Oedipoda migratoria, Beiträge zur Bekämpfung. **Sander**, L. Verh. D. KolKongr., Berlin, **1902**, 1903, (564–570); *O. migratoria* und deren Vernichtung. **Sander**, L. Altneuland, Berlin, **1**, 1904, (301–308, 326–335).

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Pyrrhizia brunneri n. sp. **Krausze**, A. H. Insektenbörse, Leipzig, **21**, 1904, (29).

Saga in Kleinasien. **Werner**, F. Zool. Anz., Leipzig, **28**, 1904, (79–82); *S. serrata*, présence dans les montagnes bas-alpines. **Peyerimhoff**, de. Paris, Bul. soc. ent., **1903**, (169).

Stipator grandis n. sp. Mexico. **Rehn**, J. A. G. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56**, 1904, (544).

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Acridopeza reticulata Guer., notes. **Froggatt**, W. W. Agric. Gaz., Sydney, N.S.W., **15**, 1904, (733, fig. 1).

Acrocara maculipennis. **Bruner**, L. Biol. Centr.-Amer., London, Orthopt., **2**, 1904, (19, pl. I, fig. 1).

Acrolophitus variegatus n. sp. Texas. **Bruner,** L. *l.c.* (48).

Alectoria superba Brunner, notes. **Froggatt,** W. W. Agric. Gaz., Sydney, N.S.W., **15,** 1904, (734, fig. 2).

Amblytropidia mysteca; nn. spp. **Bruner,** L. Biol. Centr.-Amer., London, Orthopt., **2,** 1904, (63–68, pl. I, fig. 14).

Amphitornus ornatus. **Bruner,** L. *l.c.* (58, pl. I, fig. 13).

Anarchita n. gen. **Bolivar,** I. Madrid, Bol. soc. esp. hist. nat., **4,** 1904, (459).

Arphia canora n. sp. Western U. S. **Rehn,** J. A. G. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (561); *A. truculenta* n. sp. Mexico. **Rehn,** J. A. G. *l.c.* (522).

Atrastomorpha crenticeps Blanchard, notes. **Froggatt,** W. W. Agric. Gaz., Sydney, N.S.W., **15,** 1904, (240, fig. 4).

Boopedon nn. spp. **Bruner,** L. Biol. Centr.-Amer., London, Orthopt., **2,** 1904, (96–98); *B.* nn. spp. Mexico. **Rehn,** J. A. G. Philadelphia, Pa., Proc. Acad. Nat. Sci., **56,** 1904, (519–520).

Boötettix argentatus. **Bruner,** L. Biol. Centr.-Amer., London, Orthopt., **2,** 1904, (52, pl. I, fig. 24).

Bradynotes compacta n. sp. Nevada. **Morse,** A. P. Psyche, Cambridge, Mass., **10,** 1903, (115–116).

Caconda plicatula n. sp. Angola. **Bolivar,** I. Madrid, Bol. soc. esp. hist. nat., **4,** 1904, (110–111).

Caedicia valida Walker, notes. **Froggatt,** W. W. Agric. Gaz., Sydney, N.S.W., **15,** 1904, (736).

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Cordillacris affinis n. sp. Nevada. **Morse,** A. P. Psyche, Cambridge, Mass., **10,** 1903, (115–116).

Coryphistes cyanopterus Charpenter, notes. **Froggatt,** W. W. Agric. Gaz., Sydney, N.S.W., **15,** 1904, (241, fig. 6).

Cucullipera capucina n. sp., *C. flexuosa* var. *azurea* n. var. Spain. **Navás,** L. Zaragoza, Bol. Soc. Arag., **3,** 1904, (193–195).

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Eupedetes, description reproduced. **Bruner,** L. *l.c.* (54).

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Mermiria texana, *M. maculipennis*. **Bruner,** L. *l.c.* (38, pl. I, figs. 19, 9).

Monistria ligata n. sp. Sydney. **Bolivar,** I. Madrid, Bol. soc. esp. hist. nat., **4,** 1904, (436-437).

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Opeia nn. spp. Texas and Mexico. **Bruner,** L. *l.c.* (59-61).

Orphula azteca; *O. meridionalis* n. sp. Costa Rica. **Bruner,** L. *l.c.* (73, 74, pl. I, fig. 3).

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Parachloebata n. gen. near *Orphulella*, *P. pratensis* n. sp. Cuba. **Bruner,** L. *l.c.* (83, 84).

Parasphena nn. spp. Africa. **Bolivar,** I. Madrid, Bol. soc. esp. hist. nat., **4,** 1904, (440-441).

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Phymateus nn. spp., nn. varr. Africa. **Bolivar,** I. Madrid, Bol. soc. esp. hist. nat., **4,** 1904, (406-417).

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Platystolus obrius n. sp. Spain. **Navás,** L. *l.c.* (196).

Pleetrotettix nn. spp. Mexico. **Bruner,** L. Biol. Centr.-Amer., London, Orthopt., **2,** 1904, (101, 102).

Plerisca n. gen., *P. peringueyi* n. sp. Africa. **Bolivar,** I. Madrid, Bol. soc. esp. hist. nat., **4,** 1904, (442-443).

Poecilocerus tessellatus n. sp. India. **Bolivar,** I. *l.c.* (433).

Psolocasa buddiana. **Bruner,** L. Biol. Centr.-Amer., London, Orthopt., **2,** 1904, (104, pl. I, fig. 8).

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Pyrgomorphella nn. spp. Africa. **Bolivar,** I. *l.c.* (457-459).

Rubellia brancsiki n. sp. Madagascar. **Bolivar,** I. *l.c.* (437-438).

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Sphenarium carinatum n. sp. Guatemala. **Bolivar**, I. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (306-307).

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Tanita n. gen., *T. longiceps*, *T. lowi*, *T. ferrierei*, *T. purpurea* nn. spp. Africa. **Bolivar**, I. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (446–451).

Tapesia n. nom. for *Petasia*, *T. producta*, *T. karschi*, *T. spumans* nn. varr. Africa. **Bolivar**, I. *l.c.* (309–317).

Taphronota nn. spp., n. var. Africa. **Bolivar**, I. *l.c.* (311, 397–400).

Tenuitarsis n. gen., *T. revoili* n. sp. Spain. **Bolivar**, I. *l.c.* (90).

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Cymothalis libericnsis n. sp. **Weele**, H. W. van der. Leide, Notes Mus. Jentink., **24**, 1904, (212).

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38, No. 4, 1904, (11–20, with pl.); *C. militaris* n. sp. Ceylon. **Desneux,** J. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (146); *C. wagneri* n. sp. Brézil. **Desneux,** J. *l.c.* (286–287).

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Hodotermes nn. spp. **Jacobson,** G. G. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1–2, 1904, (57–107, av. 17 figs.); Trd. B. entom. Učen. Kom. M. Zeml., St. Peterburg, **4**, 8, 1904, (54, av. 17 figs.).

Rhinotermes taurus n. sp. Surinam. **Desneux,** J. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (146–147).

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Hermineura fusca n. sp. Finland. **Reuter,** O. M. *l.c.* (3).

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Dyadozoarium† n. gen., *D. pachypus*† n. sp. Permformation Russlands. **Handlirsch,** A. St. Peterburg, Mem. Ac. Sc., (Ser. 8), **16**, 5, 1904, (7).

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Dyadentomum† n. gen., *D. permense*† n. sp. **Handlirsch,** A. St. Peterburg, Mem. Ac. Sc., (Ser. 8), **16**, 5, 1904, (7).

Phthartus† n. gen., *P. netschajevi*†, *P. rossicus*† nn. spp. Permformation Russlands. **Handlirsch**, A. *l.c.* (6).

Thnetus† n. gen., *T. stuckenbergi* n. sp. Permformation Russlands. **Handlirsch**, A. *l.c.* (7).

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General.

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Strand, E. Note on some Odonata. (Norw.) *l.c.* (198).

Special.

Acanthagrion ambiguum n. sp. **Ris**, F. Hamburger Magalhaensische Sammelreise, Lfg 7, No. 3, 1904, (13).

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LIST OF NEW GENERA AND SPECIES.

Acanthaclisis [Planipennia].
——— *maclachlani*. Weele. 160.

Acanthagrion [Odonata].
——— *ambiguum*. Ris. 103.

Acanthoclonia [Phasmidae].
———? *paradoxa*. Kirby. 54.

Acanthomina n. gen. [Phasmidae]. Kirby. 54.

Acrolophitus [Acridiidae].
——— *variegatus*. Bruner. 11.

Aissoblatta† n. gen. [Blattidae]. Handlirsch. 46A.
——— *rossica*†. Handlirsch. 46A.

Allosthetus n. gen. [Forficulidae]. Verhoeff. 150.
——— *lombokianus*. Verhoeff. 150.
——— *martensi*. Verhoeff. 150.
——— *setiger*. Verhoeff. 150.

Amblytropidia [Acridiidae].
——— *costaricensis*. Bruner. 11.
——— *elongata*. Bruner. 11.
——— *inequita*. Bruner. 11.
——— *magna*. Bruner. 11.
——— *trinitatis*. Bruner. 11.

Anabolia [Trichoptera].
——— *spinosa*. Ulmer. 148.

Anacanthotermes n. subgen. [Termitidae]. Jacobson. 50.

Anaplecta [Blattidae].
——— *platycephala*. Rehn. 95.

Anarchita n. gen. [Acridiidae]. Bolivar. 6.

Ancistrogaster [Forficulidae].
——— *poecilocera*. Borg. 9.

Anechura [Forficulidae].
——— *schlagintweiti*. Burr. 12.

Anisolabis [Forficulidae].
——— *albovittata*. Burr. 12.
——— *cocca*. Borelli. 7.
——— *gaudens*. Burr. 12.
——— *peregrina*. Mjöberg. 79.

Antiagrion n. gen. [Odonata]. Ris. 103.

Apatania [Trichoptera].
——— *tripunctata*. Banks. 3.

Aplopus [Phasmidae].
——— *achalus*. Rehn. 97.
——— *similis*. Rehn. 97.

Apterygida [Forficulidae].
——— *athymia* n. nom. Rehn. 95.
——— *bonchampsi*. Burr. 12.
——— *vishnu*. Burr. 12.

Archotermopsis n. subgen. [Termitidae]. Desneux. 36.

Arphia [Acridiidae]. Rehn.
——— *canora*. Rehn. 98.
——— *truculenta*. Rehn. 98.

Arrhidaeus [Phasmidae].
——— *apalamnus*. Rehn. 97.

Asynarchus [Trichoptera].
——— *alascensis*. Banks. 3.
——— *flavicollis*. Banks. 3.
——— *famosus*. Banks. 3.
——— *simplex*. Banks. 3.

Bactricia [Phasmidae].
——— *ridleyi*. Kirby. 54.

Berotha [Planipennia].
——— *picpersii*. Weele. 160.

Blatta [Blattidae].
——— *senecta*. Rehn. 95.

Boopedon [Acridiidae].
——— *diabolicum*. Bruner. 11.
——— *flaviventris*. Bruner. 11.
——— *fuscum*. Bruner. 11.
——— *gracile*. Rehn. 98.
——— *hoagi*. Rehn. 98.
——— *savannarum*. Bruner. 11.

Bormansia [Forficulidae].
——— *meridionalis*. Burr. 14.

Bostra [Phasmidae].
——— *incompta*. Rehn. 97.
——— *jaliscensis*. Rehn. 98.
——— *remiformis*. Rehn. 97.

Brachylabis [Forficulidae].
——— *malgacha*. Burr. 12.
——— *sjöstedti*. Borg. 9.

Bradynotes [Acridiidae].
——— *compacta*. Morse. 80.

Caconda [Acridiidae].
——— *plicatula*. Bolivar. 6.

Calamacris n. gen. [Acridiidae]. Rehn. 98.
——— *clendoni*. Rehn. 98.

Calolampra [Blattidae].
——— *pediscqua*. Rehn. 95.

Calotermes [Termitidae].
——— *agilis*. Sjöstedt. 129.
——— *auriceps*. Sjöstedt. 124.
——— *desneuxi*. Sjöstedt. 124.
——— *marocconsis*. Sjöstedt. 124.
——— *militaris*. Desneux. 31.
——— *pallidicollis*. Sjöstedt. 129.
——— *planiceps*. Sjöstedt. 124.
——— *wagneri*. Desneux. 33.

Calvisia [Phasmidae].
——— *maculata*. Kirby. 54.

Camœnsia [Acridiidae].
——— *insignis* var. *sculpturata* n. var. Bolivar. 6.

Capnobotes [Locustidae].
——— *occidentalis* var. *viridis* n. var. Cockerell. 24.

Carausius [Phasmidae].
——— *bracatus*. Rehn. 97.
——— *obiensis*. Rehn. 97.
——— *mammatus*. Rehn. 97.

Carcinophora [Forficulidae].
——— *waddzi*. Burr. 12.

Carvilia [Mantidae].
——— *costalis*. Kirby. 53.

Ceroys [Phasmidae].
——— *bigibbus*. Rehn. 97.

Ceuthophilus [Locustidae].
——— *macropus*. Rehn. 98.

Chaetospania [Forficulidae].
——— *volcana*. Burr. 12.

Challia n. gen. [Forficulidae]. Burr. 12.
——— *fletcheri*. Burr. 12.

Chasmatoptera [Planipennia].
——— *sheppardi*. Kirby. 55.

Chelisoches [Forficulidae].
——— *limbatus*. Borg. 9.

Chorisoneura [Blattidae].
——— *africana*. Borg. 8.

Chrotogonus [Acridiidae].
——— *abyssinicus*. Bolivar. 6.
——— *bloyeti*. Bolivar. 6.
——— *brevis*. Bolivar. 6.
——— *gabonicus*. Bolivar. 6.
——— *lameerei*. Bolivar. 6.
——— *marshalli*. Bolivar. 6.
——— *occidentalis*. Bolivar. 6.
——— *rollini*. Bolivar. 6.
——— *varelai*. Bolivar. 6.

Chrysopa [Planipennia].
——— *cosmeta*. Navas. 85.
——— *jaluitana*. Kempny. 112.
——— *kara-kurti*. Rossikov. 107.
——— *nigricostata* var. *marginata* n. var. Navás. 85.
——— *vulgaris* var. *radialis* n. var. Navás. 85.

Coecilius [Psocidae].
——— *minutus*. Reuter. 101.

Conocephalus [Locustidae].
——— *striatus*. Krausze. 64.
——— *subtilis*. Krausze. 64.
——— *teter*. Krausze. 63.
——— *ultimus*. Krausze. 67.

Cordillacris [Acridiidae].
——— *affinis*. Morse. 80.

Cuculligera [Acridiidae].
——— *capucina*. Navás. 85.
——— *flexuosa* var. *azurea* n. var. Navás. 85.

Cymothalis [Planipennia].
——— *liberiensis*. Weele. 160.

Dactylotum [Acridiidae].
——— *histricum*. Rehn. 98.

Datames [Phasmidae].
——— *aequalis*. Rehn. 97.

Deropeltis [Blattidae].
——— *gaboonica*. Rehn. 95.
——— *tullbergi*. Borg. 8.

Diaphlebia [Odonata].
——— *nexans*. Calvert. 19.

Dichromorpha [Acridiidae].
——— *longipennis*. Bruner. 11.
——— *mexicana*. Bruner. 11.

Diplatys [Forficulidae].
——— *aethiops*. Burr. 12.
——— *conradti*. Burr. 12.
——— *croixi*. Burr. 12.
——— *grecni*. Burr. 12.
——— *occidentalis*. Burr. 12.
——— *siva*. Burr. 12.
——— *viator*. Burr. 12.

Drymadusa [Locustidae].
——— *arizonensis*. Rehn. 99.

Dyadentomum† n. gen. [Ephemeridae]. Handlirsch. 46A.
——— *permense*†. Handlirsch. 46A.

Dyadozoarium† n. gen. [Perlidae]. Handlirsch. 46A.
——— *pachypus*†. Handlirsch. 46A.

Ectobia [Blattidae].
——— *duskei*. Adelung. 1.

Ectobius [Blattidae].
——— *maori*. Rehn. 95.

Ellipsidion [Blattidae].
——— *histrionicum*. Rehn. 95.

Embia [Embiidae].
——— *camerunensis*. Verhoeff. 151.

Ephippiger [Locustidae].
——— *pantingana*. Navas. 85.

Epigomphus [Odonata].
——— *llama*. Calvert. 19.
——— *tumefactus*. Calvert. 19.
——— *quadracus*. Calvert. 19.

Epilampra [Blattidae].
——— *camerunensis*. Borg. 8.
——— *electa*. Borg. 8.
——— *excelsa*. Navas. 85.
——— *infinita*. Borg. 8.
——— *minuta*. Borg. 8.
——— *moloch*. Rehn. 95.
——— *pallida*. Borg. 8.
——— *sjöstedti*. Borg. 8.
——— *trongana*. Rehn. 95.

Epiophlebia n. nom. [Odonata]. Calvert. 16.

Eritettix [Acridiidae].
——— *brachypterus*. Bruner. 11.

Etoblattina [Blattidae].
——— *coriacea* †. Sellards. 114.
——— *juvenis* †. Sellards. 114.
——— *pygmaea* †. Meunier 78.
——— *steinmanni* †. Sterzel. 132.

Eubulides [Phasmidae].
——— *spuria*. Kirby. 54.

Eurycantha [Phasmidae].
——— *portentosa*. Kirby. 54.
——— *sifia*. Kirby. 54.
——— *willeyi*. Kirby. 54.

Eurycnema [Phasmidae].
——— *magnifica*. Kirby. 54.
——— *viridissima*. Kirby. 54.

Eustegasta [Blattidae].
——— *parca*. Borg. 8.

Eutermes [Termitidae].
——— *aluco*. Sjöstedt. 124.
——— *chiasognathus*. Sjöstedt. 124.
——— *clepsydra*. Sjöstedt. 124.
——— *coarctatus*. Sjöstedt. 129.
——— *dispar*. Sjöstedt. 129.
——— *divellens*. Sjöstedt. 124.
——— *gemellus*. Sjöstedt. 129.
——— *infuscatus*. Sjöstedt. 126.
——— *maculiventris*. Sjöstedt. 124.
——— *mitis*. Sjöstedt. 126.
——— *mobilis*. Sjöstedt. 124.
——— *occidentalis*. Sjöstedt. 124.
——— *oeconomus*. Trägårdh. 140.
——— *palaearcticus*. Sjöstedt. 124.
——— *rapulum*. Sjöstedt. 124.
——— *salebrithorax*. Sjöstedt. 124.
——— *sudanicus*. Sjöstedt. 124.
——— *terricola*. Trägårdh. 140.
——— *usambarensis*. Sjöstedt. 124, 130.

Forcipula [Forficulidae].
——— *quelchi*. Burr. 12.

Forficula [Forficulidae].
——— *ambigua*. Burr. 12.
——— *mikado*. Burr. 12.
——— *mogul*. Burr. 12.
——— *obtusangula*. Krauss. 62.

Gerablattina [Blattidae].
——— *arcuata* †. Sellards. 114.

Gesonia [Acridiidae].
——— *zonocera*. Navas. 85.

Glossosoma [Trichoptera].
——— *alascensis*. Banks. 3.

Gomphocerus [Acridiidae].
——— *meridionalis*. Bruner. 11.

Gonolabis [Forficulidae].
——— *silvestrii*. Borelli. 87.

Grypopterix [Perlidae].
——— *michaelseni*. Klapálek. 59.
——— *tigrina*. Klapálek. 59.

Gryllacris [Locustidae].
——— *scripta*. Navas. 85.

Gyna [Blattidae].
——— *aurivillii*. Borg. 8.
——— *oblonga*. Borg. 8.

Haaniella n. nom. [Phasmidae]. Kirby. 54.

Halesus? [Trichoptera].
——— *alascensis*. Banks. 3.

Hapalopeza [Mantidae].
——— *maculata*. Kirby. 53.

Harpagonyx [Mantidae].
——— *carlotta*. Rehn. 96.

Helicomitus [Planipennia].
——— *philippinensis*. Weele. 160.

Hemeropius [Planipennia].
——— *dorsatus*. Banks. 4.
——— *nevadensis*. Banks. 4.
——— *pictus*. Banks. 4.
——— *speciosus*. Banks. 4.
——— *transversus*. Banks. 4.

Hermineura [Psocidae].
——— *fusca*. Reuter. 101.

Hesperotettix [Acridiidae].
——— *nevadensis*. Morse. 80.

Heterochaeta [Mantidae].
——— *orientalis*. Kirby. 53.

Heteronemia [Phasmidae].
——— *ignava*. Rehn. 97.

Hexacentrus [Locustidae].
——— *stali*. Krausze. 67.

Hodotermes [Termitidae].
——— *ahngerianus*. Jacobson. 50.
——— *turkestanicus*. Jacobson. 50.

Holochlora [Locustidae].
——— *stali*. Krausze. 65.

Humbertiella [Mantidae].
——— ? *brunneri*. Kirby. 53.

Humpatella [Acridiidae].
——— *severini*. Bolivar. 6.

Hyalopsyche n. gen. [Trichoptera]. Ulmer. 142.
——— *palpata*. Ulmer. 142.

Hybris [Planipennia].
——— *borneënsis*. Weele. 160.
——— *flavicans*. Weele. 160.

Hydropsyche [Trichoptera].
——— *sexfasciata*. Ulmer. 149.

Hydroptila [Trichoptera].
——— *cintrana*. Morton. 82.

Ignacia [Phasmidae].
——— *appendiculata*. Kirby. 54.

Isoniscus n. gen. [Blattidae]. Borg. 8.
——— *sjöstedti*. Borg. 8.

Kalligramma] n. gen. [Planipennia]. Walther. 154.
——— *haeckeli*]. Walther. 154.

Labia [Forficulidae].
——— *allnaudi*. Burr. 12.
——— *forceps*. Burr. 12.
——— *insularis*. Burr. 12.
——— *paradoxa*. Burr. 12.
——— *triangulata*. Burr. 12.

Labidura [Forficulidae].
——— *dubroni*. Borg. 9.
——— *karschi*. Borg. 9.

Labidurodes [Forficulidae].
——— *nitidus*. Burr. 12.

Laufferia n. gen. [Acridiinae]. Bolivar. 6.

Leptocerus [Trichoptera].
——— *excisus*. Morton. 84.

Leptodella n. gen. [Psocidae]. Reuter. 101.
——— *fuscipes*. Reuter. 101.

Leuconotus n. gen. [Acridiidae]. Bruner. 11.
——— *biolleyi*. Bruner. 11.

Limmatoblatta] n. gen. [Blattidae]. Handlirsch. 46a.
——— *permensis*]. Handlirsch. 46a.

Limnephilus [Trichoptera].
——— *harrimani*. Banks. 3.
——— *kincaidi*. Banks. 3.

Limnophilus [Trichoptera].
——— *armatus*. Ulmer. 148.
——— *patagonicus*. Ulmer. 148.
——— *setipes*. Ulmer. 148.

Linoceratium n. gen. [Acridiidae]. Bruner. 11.
——— *boucardi*. Bruner. 11.

Lonchodes [Phasmidae].
——— *viridis*. Kirby. 54.

Macella [Phasmidae].
——— *caulodes*. Rehn. 97.

Machaerocera [Acridiidae].
——— *magna*. Bruner. 11.
——— *obscura*. Bruner. 11.
——— *pacifica*. Bruner. 11.

Macronema [Trichoptera].
——— *sjöstedti*. Ulmer. 149.

Maemessoidea [Phasmidae].
——— *phluctainoides*. Rehn. 97.

Maura [Acridiidae].
——— *marshalli*. Bolivar. 6.
——— *modesta*. Bolivar. 6.
——— *selysi*. Bolivar. 6.
——— *venusta*. Bolivar. 6.

Melanotettix n. gen. [Acridiidae]. Bruner. 11.
——— *dibelonus*. Bruner. 11.

Micrathyria [Odonata].
——— *pallida*. Needham. 87.

Micromus [Planipennia].
——— *australis*. Froggatt. 44.

Monistria [Acridiidae].
——— *ligata*. Bolivar. 6.

Mylacris [Blattidae].
——— *anceps*]. Sellards. 114.

Myrmeleon [Planipennia].
——— *arenarius* n. nom. Navás. 86.
——— *ochreatus*. Navás. 86.

Myronides [Phasmidae].
——— *ashmeadi*. Rehn. 97.

Necroscia [Phasmidae].
——— *tonkinensis*. Kirby. 54.

Nemobius [Gryllidae].
——— *angusticollis*. Walker. 152.
——— *griseus*. Walker. 152.

Neohirasea n. subgen. [Phasmidae]. Rehn. 97.

Nyctiophylax [Trichoptera].
——— *occidentalis*. Ulmer. 142.

Ochrophlebia [Acridiidae].
——— *proxima*. Bolivar. 6.

Ochrotettix n. gen. [Acridiidae]. Bruner. 11.
——— *salinus*. Bruner. 11.

Odontopsalis n. gen. [Forficulidae]. Burr. 12.
——— *harmandi*. Burr. 12.
——— *lecisi*. Burr. 12.

Olcythides [Phasmidae].
——— *iridescens*. Kirby. 54.

Oligotoma? [Embiidae].
——— *termitophila*. Wasmann. 156.

Oncotophasma n. gen. [Phasmidae]. Rehn. 97.

Opeia [Acridiidae].
——— *imperfecta*. Bruner. 11.
——— *lineata*. Bruner. 11.
——— *mexicana*. Bruner. 11.
——— *pallida*. Bruner. 11.
——— *palmeri*. Bruner. 11.

Opisthocosmia [Forficulidae].
——— *annandalei*. Burr. 12.
——— *brahma*. Burr. 12.
——— *erroris*. Burr. 12.
——— *micheli*. Burr. 12.
——— *necilli*. Burr. 12.
——— *shelfordi*. Burr. 12.
——— *temora*. Burr. 12.
——— *vicina*. Burr. 12.

Opisthoplatia [Blattidae].
——— *plicata*. Navas. 85.

Oreophoetes n. gen. [Phasmidae]. Rehn. 97.

Orphula [Acridiidae].
——— *meridionalis*. Bruner. 11.

Orphulella [Acridiidae].
——— *costaricensis*. Bruner. 11.
——— *graminea*. Bruner. 11.
——— *meridionalis*. Bruner. 11.
——— *prominula*. Bruner. 11.
——— *robusta*. Bruner. 11.

Orthonecroscia [Phasmidae].
——— *pulcherrima*. Kirby. 54.
——— *ruficeps*. Kirby. 54.

Oxyagrion [Odonata].
——— *saliceti*. Ris. 103.

Oxyartes [Phasmidae].
——— *lamellatus*. Kirby. 54.

Oxyethira [Trichoptera].
——— *mirabilis*. Morton. 82.

Oxyhaloa [Blattidae].
——— *saussurei*. Borg. 8.

Palaeomantis† n. gen. [Mantidae]. Handlirsch. 46A.
——— *schmidti*†. Handlirsch. 46A.

Panchlora [Blattidae].
——— *camerunensis*. Borg. 8.
——— *stolata*. Borg. 8.

Panesthesia [Blattidae].
——— *cetrifera*. Rehn. 95.

Papagoa n. gen. [Acridiidae]. Bruner. 11.
——— *arizonensis*. Bruner. 11.

Parachloebata n. gen. [Acridiidae]. Bruner. 11.
——— *pratensis*. Bruner. 11.

Paramusonia n. nom. [Mantidae]. Rehn. 96.

Parasphena [Acridiidae].
——— *dubia*. Bolivar. 6.
——— *pieticeps*. Bolivar. 6.

Parisolabris n. gen. [Forficulidae]. Verhoeff. 150.
——— *novaezeelandiae*. Verhoeff. 150.

Paropomala [Acridiidae].
——— *dissimilis*. Bruner. 11.
——— *pallida*. Bruner. 11.

Perixerus [Acridiidae].
——— *variabilis*. Rehn. 98.

Petromantis [Mantidae].
——— *rossica*†. Handlirsch. 46A.

Phaenopharos n. gen. [Phasmidae]. Kirby. 54.

Phaneroturis n. gen. [Acridiidae]. Bruner. 11.
——— *cupido*. Bruner. 11.

Photina [Mantidae].
——— *gracilipes*. Kirby. 53.

Phraortes [Phasmidae].
——— *mikado*. Rehn. 97.

Phthartus† n. gen. [Ephemeridae]. Handlirsch. 46A.
——— *netschajevi*†. Handlirsch. 46A.
——— *rossicus*†. Handlirsch. 46A.

Phymateus [Acridiidae].
——— *cardinalis*. Bolivar. 6.
——— *corallifernus*. Bolivar. 6.
——— *leprosus* var. *ampdipennis* n. var. Bolivar. 6.
——— ——— var. *compressicollis* n. var. Bolivar. 6.
——— *pulcherrimus*. Bolivar. 6.
——— *puniceus*. Bolivar. 6.

Phyteumas n. gen. [Acridiidae]. Bolivar. 6.

Planudes [Phasmidae].
——— *crenulipes*. Rehn. 97.

Platephippius n. subgen. [Acridiidae]. Navás. 85.

Platylabia [Forficulidae].
——— *bihastata*. Borg. 9.
——— *camerunensis*. Borg. 9.

Platystolus [Acridiidae].
——— *obrius*. Navás. 85.

Pleurotettix [Acridiidae].
——— *calidus*. Bruner. 11.
——— *excelsus*. Bruner. 11.
——— *macneilli*. Bruner. 11.

Pleioplectron [Locustidae].
——— *serratum*. Hutton. 49.

Plerisca n. gen. [Acridiidae]. Bolivar. 6.
——— *peringueyi*. Bolivar. 6.

Poecilimon [Locustidae].
——— *jonicus* var. *cretensis* n. var. Werner. 162.

Poecilocerus [Acridiidae].
——— *tesellatus*. Bolivar. 6.

Polyspilota [Mantidae].
——— *elegans*. Navás. 85.

Promachus [Phasmidae].
——— *bicolor*. Kirby. 54.
——— ? *lactus*. Kirby. 54.

Proscratea [Blattidae].
——— *bilineata*. Navás. 85.

Protomacronema n. gen. [Trichoptera]. Ulmer.
——— *hyalinum*. Ulmer. 142.
——— *pubescens*. Ulmer. 149.

Protoneura [Odonata].
——— *peramans*. Calvert. 17.

Pseudochaeta n. gen. [Mantidae]. Kirby. 53.
——— *strachani*. Kirby. 53.

Pseudophasma [Phasmidae].
——— *cambridgei*. Kirby. 54.
——— *cryptochlore*. Rehn. 97.
——— *inca*. Kirby. 54.
——— *phacton*. Rehn. 97.

Pseudorhynchus [Locustidae].
——— *redtenbacheri*. Krausze. 63.

Pygomantis [Mantidae].
——— *jonesi*. Kirby. 53.

Pygomorpha [Acridiidae].
——— *capensis*. Bolivar. 6.
——— *cylindrica*. Bolivar. 6.
——— *inaequalipennis*. Bolivar. 6.

Pygomorphella [Acridiidae].
——— *madecassa*. Bolivar. 6.
——— *sphenarioides*. Bolivar. 6.

Pyrrhuzia [Locustidae].
——— *brunneri*. Krausze. 65.

Reuterella n. gen. [Psocidae]. Enderlein. 101.
——— *helvimacula*. Enderlein. 101.

Rhicnoda [Blattidae].
——— *decidiosa*. Rehn. 95.

Rhinotermes [Termitidae].
——— *taurus*. Desneux. 31.

Rubellia [Acridiidae].
——— *brancsiki*. Bolivar. 6.

Schistocerca [Acridiidae].
——— *peruviana*. Lynch. 76.
——— *philippina*. Navás. 85.

Schizoblattina† n. gen. [Paleoblattidae]. Sellards. 114.
——— *multinervia*†. Sellards. 114.

Scyllina [Acridiidae].
——— *physopoda*. Navás. 85.

Sermyle [Phasmidae].
——— *physconia*. Rehn. 97.

Silvitettix n. gen. [Acridiidae]. Bruner. 11.
——— *communis*. Bruner. 11.

Sinaloa [Acridiidae].
——— *brevispinis*. Rehn. 98.

Sipyloidea [Phasmidae].
——— *poecilopteva*. Rehn. 97.

Sisantum n. gen. [Acridiidae]. Bruner. 11.
—— —— *notochloris*. Bruner. 11.

Somatochlora [Odonata].
——— *provocans*. Calvert. 18.

Sosibia [Phasmidae].
——— *peninsularis*. Kirby. 54.

Sparatta [Forficulidae].
——— *bongiana*. Borg. 9.
——— *w. signata*. Burr. 12.

Spongiphora [Forficulidae].
——— *ochracea*. Borg. 9.

Sphenarium [Acridiidae].
——— *carinatum*. Bolivar. 6.

Sphendale [Mantidae].
——— *robusta*. Kirby. 53.

Stagmatoptera [Mantidae].
——— *insatiabilis*. Rehn. 96.
——— *typhon*. Rehn. 100.

Stagmomantis [Mantidae].
——— *theophila*. Rehn. 96.

Stenobothrus [Acridiidae].
——— *acutus*. Morse. 80.

Stenophylax? [Trichoptera].
——— *appendiculatus*. Ulmer. 148.
——— *branchiatus*. Ulmer. 148.

Stipator [Locustidae].
——— *grandis*. Rehn. 98.

Stoelonchodes n. gen. [Phasmidae]. Kirby. 54.
——— *gracillimus*. Kirby. 54.

Stratocles [Phasmidae].
——— *costaricensis*. Rehn. 97.
——— *multilineatus*. Rehn. 97.

Sva n. gen. [Psocidae]. Enderlein. 39.
——— *dahliana*. Enderlein. 39.

Syrbula [Acridiidae].
——— *modesta*. Bruner. 11.
——— *pacifica*. Bruner. 11.
——— *robusta*. Bruner. 11.

Taeniopoda [Acridiidae].
——— *tamaulipensis*. Rehn. 98.

Tanita n. gen. [Acridiidae]. Bolivar. 6.
——— *ferrieri*. Bolivar. 6.
——— *longiceps*. Bolivar 6.
——— *loosi*. Bolivar. 6.
——— *papurea*. Bolivar. 6.

Tapesia n. nom. [Acridiidae]. Bolivar. 6.
——— *karschi*. Bolivar. 6.
——— *producta*. Bolivar. 6.
——— *spumans* var. *calceata* n. var. Bolivar. 6.
——— ——— var. *pulchra* n. var. Bolivar. 6.
——— ——— var. *servillei* n. var. Bolivar. 6.

Taphronota [Acridiidae].
——— *amaranthina*. Bolivar. 6.
——— *calliparea* var. *poultoni* n. var. Bolivar. 6.
——— *dimidiata*. Bolivar. 6.
——— *mercati*. Bolivar. 6.

Telagrion? [Odonata].
——— *daeckii*. Calvert. 18.

Tenuitarsis n. gen. [Acridiidae]. Bolivar. 6.
——— *revoili*. Bolivar. 6.

Termes [Termitidae].
——— *affinis*. Trägardh. 140.
——— *agilis*. Sjöstedt. 124.
——— *annamensis*. Desneux. 31.
——— *aurora*. Sjöstedt. 124.
——— *bouvieri*. Desneux. 33.
——— *canalifrons*. Sjöstedt. 124.
——— *crodeus*. Sjöstedt. 124.
——— *fidens*. Sjöstedt. 124.
——— *fuscofemoralis*. Sjöstedt. 124.
——— *ramulosus*. Sjöstedt. 124
——— *relevianus*. Sjöstedt. 124.
——— *salebrifrons*. Sjöstedt. 124.
——— *tenuirostris*. Desneux. 33.
——— *terricola*. Sjöstedt. 128.
——— *trägårdhi*. Sjöstedt. 124.
——— *transvaalensis*. Sjöstedt. 129.
——— *zenkeri*. Desneux. 31.

Termopsis [Termitidae].
——— *wroughtoni*. Desneux. 35.

Tersomia n. gen. [Phasmidae]. Kirby. 54.
——— *brasiliensis*. Kirby. 54.

Thamnoscirtus [Locustidae].
——— *caeruleus*. Rehn. 98.

Theganopteryx [Blattidae].
——— *nitida*. Borg. 8.

Theopompa [Mantidae].
——— *westwoodi*. Kirby. 53.

Thnetus† n. gen. [Ephemeridae]. Handlirsch. 46A.
——— *stuckenbergi*. Handlirsch. 46A.

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——— *vitripenne*. Bruner. 11.

Thyrsocera [Blattidae].
——— *tessellata*. Rehn. 95.

Tomopygia n. gen. [Forficulidae]. Burr. 12.
——— *sinensis*. Burr. 12.

Trimerotropis [Acridiidae].
——— *rubripes*. Rehn. 99.

Vates [Mantidae].
——— *townsendi*. Rehn. 96.

Xerosoma [Phasmidae].
——— *glyptomerion*. Rehn. 97.

Zapata n. gen. [Acridiidae]. Bruner. 11.
——— *brevipennis*. Bruner. 11.

4003-4031 HEMIPTERA (or RHYNCHOTA), EXCL. ANOPLURA, WHICH ARE PLACED IN 3603.

TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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Philia insignis n. sp. Nouvelle-Galles du Sud. **Schouteden**, H. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (297–298); *P. jactator* = (*fenestrata* Bredd.) **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser 7), **14**, 1904, (66); *P. regia* = (*leucochalcea* Bredd.) *aerea* = (*compacta* Bredd.) **Distant**, W. L. *l.c.* (Ser. 7), **13**, 1904, (276).

Phimodera, Bemerkungen über einige Arten. **Reuter**, O. M. Helsingfors, Öfvers. F. Vet. Soc., **45**, 1904, (1–15).

Picromerus bidens L., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (575).

Platynopus nn. spp. Africa. **Schouteden**, H. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (139–140).

Podisus nn. spp. Süd-Amerika. **Breddin**, G. Soc. Entomol., Zürich, **18**, 1904, (154).

Polytes cingulicornis n. sp. Brésil. **Bergroth**, E. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (354); *P. insignis* n. sp. Bolivie. **Schouteden**, H. *l.c.* (298–299).

Prionicompastes vicarians n. sp. Ost Java. **Breddin**, G. Wr. Entomol. Ztg, Wien, **23**, 1904, (14).

Rhynchocoris patulus n. sp. Süd-Java. **Breddin**, G. *l.c.* (12).

Runibia picturata n. sp. Süd-Amerika **Breddin**, G. Soc. Entomol., Zürich, **18**, 1904, (177).

Sabaeus nn. spp. Java, Sunbawa, Buru? **Breddin**, G. Wr. Entomol Ztg, Wien, **23**, 1904, (8–9).

Stenozygum nr. spp. Ostafrika. **Schouteden,** H. *l.c.* **21,** 1902, (233–243); *S. mombasanum* n. sp. British E. Africa; *S. bergrothi* n. nom for *S. bicolor.* **Schouteden,** H. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (137–138).

Stictocoris n. nom. for *Stictonatus.* **Kirkaldy,** G. W. Entomologist, London, **1904,** (280).

Suppatius obscurus n. sp. Süd-Amerika. **Breddin,** G. Soc. Entomol., Zurich, **18,** 1904, (154).

Tarisa chloris n. sp. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (580).

Tectocoris cyanipes E., Schädling der Baumwollkultur. (Holländisch) **Koningsberger,** J. C. Teysmannia, Batavia, **14,** 1903, (622–627).

Tessaratoma niamensis n. sp. Africa. **Schouteden,** H. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (143–144).

Tetrochlerus n. gen., *T. fissiceps* n. sp. Süd-Amerika. **Breddin,** G. Soc. Entomol., Zurich, **18,** 1904, (153).

Texas n. nom. for *Melanostoma.* **Kirkaldy,** G. W. Entomologist, London, **1904,** (280).

Thescus nigrescens n. sp. N. Queensland. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (263).

Tolumnia ferruginescens n. sp. Tonkin. **Breddin,** G. Wr. Entomol. Ztg, Wien, **23,** 1904, (7).

Trigonosoma halophilum Jak., faunistisch. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (575).

Triplatyx n. gen., verwandt mit *Eurus* Dall., *T. quadraticeps* n. sp. Africa. **Horváth,** G. *l.c.* (255–256).

Vanduzeeina n. gen. for *V. balli* Van Duz. **Schouteden,** H. In: Wytsman, Genera Insectorum, fasc. **24,** 1904, (85–86).

Xosa n. nom. for *Anubis.* **Kirkaldy,** G. W. Entomologist, London, **1904,** (280).

Zicrona coerulea L., faunistisch. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (575).

COREIDAE.

General.

Mužik, F. Kurze analytische Uebersicht der böhmischen Coreiden. (Čechisch) Prag., Čas. České Spol. Entomolog., **1,** 1904, (55–68).

Special.

Acanthocephala, declivis Say var. *guianensis* n. var. **Osborn,** H. Ohio Nat., Columbus, Ohio, **5,** 1904, (198).

Althas n. nom. for *Margus.* **Kirkaldy,** G. W. Entomologist, London, **1904,** (280).

Alydus calcaratus L., faunistisch. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (575).

Bathysolen nubilus Fall., faunistisch. **Horváth,** G. *l.c.* (575).

Carlisis serrabilis n. sp. Transvaal. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (350).

Coriomeris nn. spp. **Jakovlev,** V. E. Rev. russ. ent., Jaroslavlí, **4,** 1904, (293–294); *C. vitticollis* Reut., faunistisch. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (575).

Corizus crassicornis L. var. *abutilon* Rossi, var. *subtomentosus* Rey, *C. parumpunctatus* Schill. faunistisch. **Horváth,** G. *l.c.* (575).

Dersagrena n. nom. for *Dalcera.* **Kirkaldy,** G. W. Entomologist, London, **1904,** (280).

Elachisme n. nom. for *Elathea.* **Kirkaldy,** G. W. *l.c.* (280).

Haeckelia n. nom. for *Microphyllia.* **Kirkaldy,** G. W. *l.c.* (280).

Hypselonotus fuscus n. sp. Bolivia. **Osborn,** H. Ohio Nat., Columbus, Ohio, **5,** 1904, (199).

Kennetus n. gen. *Mictaria* for *K. alces* n. sp. Borneo. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (304).

Lycambes saryi n. sp. Guatemala. **Breddin,** G. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (306).

Marachisme n. nom. for *Phidippus.* **Kirkaldy,** G. W. Entomologist, London, **1904,** (280).

Mercennus n. nom. for *Melania* Dist. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (304).

Mictis loricata n. sp. Congo. **Distant**, W. L. *l.c.* **14**, 1904, (61).

Mirperus nn. spp. Transvaal. **Distant**, W. L. *l.c.* **13**, 1904, (352).

Myrmus formosus n. sp. Siberia. **Jakovlev**, V. E. Rev. russ. ent., Jaroslavll, **4**, 2–3, 1904, (93–95).

Nanichisme n. nom for *Nesiotes*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Ouranion n. nom. for *Bardistus*. **Kirkaldy**, G. W. *l.c.* (280).

Phyllomorpha laciniata Vill., note. **Lambertie**, M. Paris, Bul. soc. ent., **1902**, (325); **Mayet**, V. *l.c.* **1903**, (14–15); **Mingaud**, G. *l.c.* (158–159); **Pierre**, *abbé*, *l.c.* (57).

Pinachtus trilineatus n. sp. Transvaal. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (351).

Pomponatius n. gen. near *Chaerommatus* for *P. typicus* n. sp. **Distant**, W. L. *l.c.* (266).

Syromastes marginatus L., Spermatogenese. **Gross**, J. Zool. Jahrb., Jena, Abt. f. Anat., **20**, 1904, (439–498, mit 2 Taf.); *S. marginatus* L., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (575).

Therapha hyoscyami L., faunistisch. **Horváth**, G. *l.c.* (575).

BERYTIDAE.

Berytus hirticornis Brul., capture en nombre sur le coteau qui s'étend de Sannois à Cormeilles-en-Parisis. **Royer**, M. Paris, Bul. soc. ent., **1902**, (258).

LYGAEIDAE.

Anorygma n. subgen. (*Phaenacantha*.) **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (137).

Aphanus atomarius n. sp. Transvaal. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (353); *A. pini* L., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (576).

Arhencis alutacea Fieb.; *A. hircanica* Kol., faunistisch. **Horváth**, G. *l.c.* (576).

Blissus leucopterus. Ohio. **Webster**, F. M. Proceedings of the Twenty-second Annual Meeting of the Society for the Promotion of Agricultural Science. Held at Denver, Colorado, **1901**, ([47]–57, with text fig., maps).

Brachyphyma n. gen. verwandt mit *Symphylax*, *B. argutum*, *B. ochraceum*, *B. papuense* n. spp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (111).

Calliscidus n. gen., *C. nigricollis* n. sp. **Horváth**, G. *l.c.* (153–154).

Chauliops rutherfordi n. sp. Old Calabar. **Distant**, W. L. Entomologist, London, **1904**, (277).

Colobostastes Bredd., *C. albipes* Bredd., *C. burmeisteri* Stål, *C. fulvicollis* Bredd., *C. nigrifrons* Bredd., Beschreibung; nn. spp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (158–168).

Colobathristes Burm., *C. mucronatus*, *C. nigriceps*, *C. chalcocephalus* Beschreibung, 2 nn. spp. **Horváth**, G. *l.c.* (148–152).

Cymus claviculus Fall., faunistisch. **Horváth**, G. *l.c.* (576).

Diascopoea n. gen., verwandt mit *Peruda* Dist., for *D. villosa* Dist., *D. debilis D. dimessa* nn. spp. **Horváth**, G. *l.c.* (154–157).

Dieuches nn. spp. N. Queensland. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (268).

Emblethis denticollis Horv., faunistisch, *E. brevicornis* n. sp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (576–582); *E. luridus* n. sp. Turkestan orient. **Jakovlev**, V. E. Rev. russ. ent., Jaroslavll, **4**, No. 1, 1904, (23–26).

Fontejanus wasmanni, description. **Breddin**, G. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (410–412).

Geocoris arenarius Jak., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (576); *G. (Piocoris) chinensis* n. sp. China et espèces paléarctiques du sous-genre. **Jakovlev**, V. E. (Russ.) Rev. russ. ent., Jaroslavll, **4**, 4, 1904, (170–171);

G. elongatulus n. sp. N. Queensland. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (267).

Germalus lineolosus n. sp. N. Queensland. **Distant**, W. L. *l.c.* (266).

Henestaris halophilus Burm., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (576).

Lamprodema maurum Fabr., faunistisch. **Horváth**, G. *l.c.* (576).

Lygaeus albomaculatus Goeze, *L. equestris* L., faunistisch. **Horváth**, G. *l.c.* (576); *L. sulcatus* n. sp. **Osborn**, H. Ohio Nat., Columbus, Ohio, **5**, 1904, (200).

Microplax interrupta Fieb., faunistisch. **Horváth**, G. Ann. Hist. Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (576).

Microtoma praecisa n. sp. Mont Alai. **Jakovlev**, V. J. Rev. russ. ent., Jaroslavlĭ, **4**, No. 1, 1904, (23–26).

Narvegaster n. gen. for *N. geniculata* Stål. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (141–142).

Neoblissus n. gen., *N. parasitaster* n. sp. Brasilien. **Bergroth**, E. Wr. Entomol. Ztg, Wien, **22**, 1903, (253–256).

Nysius ericae Schill. var. *obscuratus* Horv., *N. senecionis* Schill, *N. thymi* Wolff, faunistisch; *N. pilosulus* n. sp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (576–581); *N. rubromaculatus* n. sp. Transvaal. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (352).

Oxycarenus scabrosus n. sp. New Mexico. **Uhler**, P. R. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (353).

Pamera nn. spp. N. Queensland. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (267–268); *P. tuberculata* n. sp. **Osborn**, H. Ohio Nat., Columbus, Ohio, **5**, 1904, ([195]–204).

Peruda Dist., *P. flavida* Bredd., *P. typica* Dist., *P. longiventris* n. sp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (168–171).

Phaenacantha n. gen. for *P. bicolor* Dist., *P. distincta* Dist., *P. krügeri* Bredd., *P. pallida* Stål, *P. pectoralis* Stål, *P. saccharicida* Karsch, and *P. antennalis*, *P. ambigua*, *P. biroi*, *P. confusa*, *P. consobrina*, *P. convivа*, *P. discrepans*, *P. femoralis*, *P. gestroi*, *P. méhelyi*, *P. pacifica*, *P. pilosella*, *P. scitula*, var. *melanoscelis* n. var., *P. solers*, *P. strenua*, *P. suturalis*, *P. unicolor*, *P. viridipennis* nn. spp. **Horváth**, G. *l.c.* (143).

Piptocentrus n. gen., *P. pilipes* n. sp. **Horváth**, G. *l.c.* (157–158).

Rhyparochromus chiragra Fabr., faunistisch. **Horváth**, G. *l.c.* (576); *R. compactus* n. sp. New Mexico. **Uhler**, P. R. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (354).

Symphylax n. gen., verwandt mit *Phaenacantha*, *S. picticollis* n. sp., var. *blandus*, var. *confluens* nn. varr. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (142–144).

Tagalisca n. subgen. (*Phaenacantha*). **Horváth**, G. *l.c.* (140).

Taphrocranum n. gen., verwandt mit *Colobathristes* for *T. robustum* Bredd. **Horváth**, G. *l.c.* (147–148).

Trapezonotus arenarius L., faunistisch. **Horvath**, G. *l.c.* (576).

Trichocentrus n. gen., *T. gibbosus* n. sp. **Horvath**, G. *l.c.* (152–153).

PYRRHOCORIDAE.

Aeschines pyrrhocoroides n. sp. Carin Cheba, Java. **Kirkaldy**, G. W. and **Edwards**, S. Wr. Entomol. Ztg, Wien, **21**, 1902, (167, pl. III, fig. 7).

Antillocoris n. nom. for *Pygaeus*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Astemma sappho n. sp Neu-Caledonien. **Kirkaldy**, G. W. and **Edwards**, G. Wr. Entomol. Ztg, Wien, **21**, 1902, (171, pl. III, fig. 10).

Botocudo n. nom. for *Salacia*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Caenocoris dudgeoni n. sp. Ostindien. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **22**, 1903, (13–17).

Dindymus nn. spp. Carin Cheba, Birma. **Kirkaldy**, G. W. and **Edwards**, S. *l.c.* **21**, 1902, (169–170, pl. III, figs. 8, 9).

Ectatops nn. spp. Carin Cheba, Amboina. **Kirkaldy**, G. W. and **Edwards**, S. *l.c.* (166, pl. III, fig. 3).

Eurygophthalmus Laporte, Beschreibung einiger Arten, nn. spp. Brasilien. **Kirkaldy**, G. W. and **Edwards**, S. *l.c.* (162–163).

Indra n. gen., *I. philarete* n. sp. Java. **Kirkaldy**, G. W. and **Edwards**, S. *l.c.* (170, pl. III, fig. 5).

Odontopus zonalis n. sp. Gabun. **Kirkaldy**, G. W. and **Edwards**, S. *l.c.* (169).

Peggichisme n. nom. for *Davila*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Physopelta indra n. sp.. Mahe. **Kirkaldy**, G. W. and **Edwards**, S. Wr. Entomol. Ztg, Wien, **21**, 1902, (165); *P. melanoptera* n. sp. W. Africa. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (61).

Polychisme n. nom. for *Imbrius*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Probergrothius n. nom for *Odontopus*. **Kirkaldy**, G. W. *l.c.* (280).

Pyrrhocoris apterus L., *P. marginatus* Kol., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (576).

Scopiastes bergrothi n. sp. Queensland. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **22**, 1903, (13–17).

Thaumastaneis n. gen., *T. montandoni* n. sp. Brasilien. **Kirkaldy**, G. W. and **Edwards**, S. *l.c.* **21**, 1902, (163–164, pl. III, fig. 4).

Theraneis lurida Distant, Beschreibung. **Kirkaldy**, G. W. and **Edwards**, S. *l.c.* (161–172).

TINGIDAE.

Corythuca, development; *C. arcuata cratacgi* n. subsp. **Morrill**, A. W. Psyche, Cambridge, Mass., **10**, 1903, (128–134, with 1 pl.).

Gelchossa n. nom. for *Leptostyla*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Marecnas n. nom. for *Tingis*. **Kirkaldy**, G. W. *l.c.* (280).

Monanthia echii Schok., *M. platycoma* Fieb., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (576).

Phyllochisme n. nom. for *Rhysatochila*, L. & S. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Phyllontochcila augusticollis H. Sch., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (576).

Piesma kolenatii Fieb., faunistisch. **Horváth**, G. *l.c.* (576).

Serenthia ruficornis Germ., faunistisch. **Horváth**, G. *l.c.* (576).

ARADIDAE.

Aradus cinnamomeus Panz. als Schadeinsekt auf der Kiefer. (Schwedisch) **Elfving**, K. O. Helsingfors, Medd. Soc. Fauna et Fl. Fenn., **30**, 1904, (31–32).

HYDROMETRIDAE.

Gerris thoracicus Schumm var. *rapidus* n. var. **Horváth**, G. Ann. Hist. Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (576).

Metrocoris, table of species, *M. distanti* n. sp. Zoutpansberg. **Kirkaldy**, G. W Entomologist, London, **1904**, (61–62)

Velia brunnea n. sp. Bolivia. **Osborn**, H. [Contributions from the Department of zoology and entomology, Ohio State university, No. 20]. Ohio Nat., Columbus, Ohio, **5**, 1904, (204).

HENIOCEPHALIDAE.

Henicocephalus braunsii n. sp. Kapland. **Bergroth**, E. Wr. Entomol. Ztg, Wien, **22**, 1903, (253–256); *H. pugnatorius* n. sp. Cape Colony. **Distant**, W. L. Entomologist, London, **1904**, (278)

Phthirocoris n. gen., *P. antarcticus* n. sp. Crozet Island. **Enderlein**, G. Zool. Anz., Leipzig, **27**, 1904, (783–788).

Sphigmocephalus n. gen. = *Henicocephalus curculio* Karsch. **Enderlein**, G. *l.c.* (783–788).

PHYMATIDAE.

Glossopelta dudgeoni n. sp. Kangra. **Distant**, W. L. Entomologist, London, **1904**, (277).

REDUVIIDAE.

General.

Breddin, G. [Larvae of *Reduviidae* from the nests of ants and termites.] Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (112–116).

Special.

Acanthaspis nn. spp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (258–268); *A.* (*Tetraxia*) *affinis* n. sp. Ostafrika, Congostaat. **Schouteden,** H. Wr. Entomol. Ztg, Wien, **21,** 1902, (233–243); *A.* (*Plynus*) *breddini* n. sp. Kamerun. **Varela,** A. G. Madrid, Bol. soc. esp. hist. nat., **4,** 1904; (55).

Alcmena nn. spp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (367).

Allocorhynchus nn. spp. Neucaledonien, Nordafrika. **Kirkaldy,** G. W. Wr. Entomol. Ztg, Wien, **20,** 1901, (219–225); *A. bengalensis* n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (394).

Arcesius fusculus n. sp. **Distant,** W. L. *l.c.* (351).

Argolis (*Caunus*) nn. spp. Congo, Centralafrika. **Schouteden,** H. Wr. Entomol. Ztg., Wien, **21,** 1902, (233–243).

Andernacus n. gen., *A. andamanensis* n. sp. **Distant,** W. L. Fauna Brit Ind., Rhynchota, London, **2,** Pt. 2, 1904, (306).

Bartacus n. gen. **Distant,** W. L. *l.c.* (374).

Bayerus n. gen., *B. cuneatus* n. sp. **Distant,** W. L. *l.c.* (307).

Brassivola n. gen., *B. hystrix* n. sp. Ceylon. **Distant,** W. L. *l.c.* (373–374).

Brontostoma n. nom. for *Mindarus.* **Kirkaldy,** G. W. Entomologist, London, **1904,** (280).

Centraspis insignis n. sp. Congo. **Schouteden,** H. Wr. Entomol. Ztg, Wien, **21,** 1902, (233–243).

Centrocnemis dearmata n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (246).

Conorrhinus megistus, attacks on man. **Poulton,** E. B. London, Trans. Ent. Soc., **1904,** (Proc. LXXVI); *C. sanguisuga.* **Davidson,** A. Los Angeles, Bull. S. Cal. Acad. Sci., **2,** 1903, (120–122).

Coranus mongolicus n. sp. Mongolia. **Jakovlev,** V. E. Rev. russ. ent., Jaroslavli, **4,** No. 1, 1904, (23–26); *C. subapterus* De Geer, faunistisch. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (577).

Crascius melanopterus = (*Castrucius insignis* Dist.) **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (276).

Dithmarus n. gen. *Stenopodinae, D. atromaculatus* n. sp. Transvaal. **Distant,** W. L. *l.c.* (353–354).

Dodonacus n. gen., *D. humeralis* n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (398–399).

Durganda fulvescens n. sp. **Distant,** W. L. *l.c.* (283).

Ectomocoris nn. spp. **Distant,** W. L. *l.c.* 1904, (293–296).

Edocla pelia n. sp. **Distant,** W. L. *l.c.* (275).

Elaphocranus n. gen., *E. tarandus* n. sp. Cameroons. **Bergroth,** E. Madrid, Bol. soc. esp. hist. nat., **4,** 1904, (357–358).

Endochus nn. spp. Transvaal. **Distant,** W. L. Ann. Mag Nat. Hist., London, (Ser. 7), **13,** 1904, (355); *E.* nn. spp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota London, **2,** Pt. 2, 1904, (367).

Epidaus atrispinus n. sp. **Distant,** W. L. *l.c.* (372).

Eriximachus n. gen., *E. globus* n. sp. **Distant,** W. L. *l.c.* (323–324).

Euronymus n. gen., *E. spiniceps* n. sp. **Distant,** W. L. *l.c.* (244–245).

Godefridus n. gen., *G. alienus* n. sp. **Distant,** W. L. *l.c.* (328–329).

Harpactor femoralis n. sp. Transvaal. **Distant,** W. L. Ann. Mag., Nat. Hist., London, (Ser. 7), **13,** 1904, (355); *H. geniculatus* n. sp. Transcaucasia. **Jakovlev,** V. E. Rev. russ. ent., Jaroslavli, **4,** 2–3, 1904, (94); *H. iracundus* Poda, faunistisch. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (577); *H. squalus* n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (333).

Haviathus trochanterus n. sp. N. Queensland. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (269).

Henricohahnia gallus n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (389).

Hermillus rufipes n. sp. Kamerun. **Schouteden**, H. Wr. Entomol. Ztg, Wien, **21**, 1902, (233–243).

Heteropinus discretus, characters. **Bergroth**, E. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (362).

Irantha consobrina n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (386).

Isachisme n. nom. for *Algol*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Libavius n. gen., *L. greeni* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (313).

Linshcostus n. gen., *L. carnifex* n. sp. **Distant**, W. L. *l.c.* (287).

Lisarda varelae n. sp. Cameroons. **Bergroth**, E. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (360–361).

Lorichius n. gen., *L. umbonatus* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (402–403).

Marbodus n. gen., *M. exemplificatus* n. sp. **Distant**, W. L. *l.c.* (248).

Mestor n. nom. for *Lamus*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Mindarus abietinus Koch im badischen Schwarzwalde. **Nüsslin**, O. Allg. Forstztg, Frankfurt a. M., **80**, 1904, (1–5).

Nabis nn. spp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (400–401); *N. christophi* Dohrn., *N. ferus* L., *N. rugosus* L., faunistisch, *N. cinerascens* n. sp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (571); *N. fasciata* Stål., Bemerkungen, *N. (Poecilta) eva* n. sp. Abyssinien, Eritrea. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **20**, 1901, (219–225).

Odontopanus n. nom. Cameroons. **Bergroth**, E. Madrid, Bol. soc. esp. hist. nat. **4**, 1904, (361).

Peregrinator n. nom. for *Microleptes*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Phonergates nn. spp. Congo. **Schouteden**, H. Wr. Entomol. Ztg, Wien, **21**, 1903, (233–243); *P. (Clopophora) neptuna* n. sp. Kamerun. **Varela**, A. G. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (55–56).

Phonostomus elegans n. sp. Kamerun. **Varela**, A. G. *l.c.* (56).

Phonglibea binaculatus n. sp. Transvaal. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (354).

Phorticus climor n. sp. Sungapur. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **20**, 1901, (219–225).

Physorhynchus pelestris n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (320–322).

Quercetanus n. gen., *Q. atromaculatus*, *Q. relatus* nn. spp. **Distant**, W. L. *l.c.* (310–311).

Raphidosoma tuberculatum n. sp. **Distant**, W. L. *l.c.* (330).

Reduviolus capsiformis, (Germar), *R. subcoleoptratus* (Kirby), Bemerkungen, nn. spp. Sumatra, Colorado, etc. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **20**, 1901, (219–225).

Reduvius tenuicornis Jak., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (577), *R. transsaaminalis* n. nom., nn. spp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (251–253).

Rhamphocoris n. gen., *R. dorothea* n. sp. Culo Laut. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **20**, 1901, (219–225).

Rulandus n. gen., *R. phaedrus* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (396).

Scadra tibialis n. sp. **Distant**, W. L. *l.c.* (309).

Scridentus n. gen., *S. denticulatus* n. sp. British Guiana. **Osborn**, H. Ohio Nat., Columbus, Ohio, **5**, 1904, (203).

Sminthocoris n. nom. for *Smithus* Stål. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, pt. 2, 1904, (279).

Sphedanolestes nn. spp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (342).

Stegius n. gen., *S. pravus* n. sp. **Distant**, W. L. *l.c.* (323).

Sycanus nn. spp. **Distant**, W. L. *l.c.* (356).

Tapeinus nn. spp. Borneo. **Breddin**, G. Wr. Entomol. Ztg, Wien, **21**, 1902, (23-24).

Tragelaphodes n. gen., *T. hirculus* n. sp. Cameroons. **Bergroth**, E. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (358-360).

Villanovanus n. gen. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (364).

Westermannias n. nom. for *Westermannia*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

CERATOCOMBIDAE.

Ceratocombus nn. spp. New Mexico. **Uhler**, P. R. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (361-362).

Crescentius n. gen., *C. principatus* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (408-409).

CIMICIDAE.

Piezostethus Fall., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (577).

Triphleps nigra Wolff, faunistisch. **Horváth**, G. *l.c.* (577).

ANTHOCORIDAE.

Amphiareus n. gen. for *Xylocoris fulvescens* Walk. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (220).

Anthocoris pilosus Jak., faunistisch. **Horváth**, G. Ann. Hist-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (577).

Arnalphus n. gen., *A. aterrimus* n. sp. Burma. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (220).

Lipposmanus n. gen., *L. hirsutus* n. sp. Burma. **Distant**, W. L. *l.c.* (221).

Ostorolias n. gen., *O. contubernalis* n. sp. Himalaya. **Distant**, W. L. *l.c.* (219).

Scaellius n. gen. for *Anthocoris parallelus* Motsch. **Distant**, W. L. *l.c.* (221).

POLYCTENIDAE.

Polyctenes Gigl., *P. intermedius* n. sp. **Speiser**, P. Zool. Jahrb., Jena, Suppl. **7**, 1904, (373-380, mit 1 Taf.).

CAPSIDAE.

Actinonotus pulcher H. S., description. **Reuter**, O. M. Helsingfors, Öfvers. F. Vet. Soc., **46**, No. 14, 1904, (3).

Adelphocoris funebris n. sp. Corea. **Reuter**, O. M. Rev. russ. ent., Jaroslavli, **4**, No. 1, 1904, (34-36); *A. lineolatus* Goeze, *A. lineolatus* var. *implagiatus* Westh., *A. selicornis* Fabr., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (577).

Agraptocoris n. gen., *A. concolor* n. sp. Russia. **Reuter**, O. M. Helsingfors, Öfvers. F. Vet. Soc., **46**, No. 4, 1904, (6-7).

Alloconycha n. gen., *A. mayri* n. sp. **Reuter**, O. M. *l.c.* (8-10).

Anapus flavicornis n. sp. Jak.? in litt. **Reuter**, O. M. *l.c.* (5-6); *A. pectoralis* n. sp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (577-584).

Angerianus n. gen., *A. fractus*, *A. maurus* nn. spp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (437-438).

Anniessa n. gen., *A. chlaunacha* n. sp. Brasilien. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **22**, 1903, (13-17).

Annona smithi (= *labeculata* Uhl. nec Dist.), Grenada: *antillcana* (= *Malu decoloris* Uhl.). St. Vincent. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (62).

Araspus n. gen., *Bryacoraria* for *Lopus partilus* Walk. **Distant**, W. L. *l.c.* **13**, 1904, (112).

Arculanus n. gen. near *Disphinctus*, *A. marshalli* n. sp. Mashonaland. **Distant**, W. L. *l.c.* (198).

Argenis n. gen., *Cylaparia* for *Capsus incisuratus* Walk. **Distant**, W. L. *l.c.* (107); *A. alboviridescens* n. sp. Ceylon. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (435).

Armachanus n. gen., *A. monoceros* n. sp. **Distant**, W. L. *l.c.* (478–479); *A. spicatus* n. sp. N.W. Australia. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (203).

Atomophora nn. spp. Russia. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, No. 4, 1904, (10–15).

Atomoscelis onustus Fieb., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (578).

Atractotomus brevicornis Reut. ♂ description **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, No. 14, 1904, (17).

Bertsa n. nom. for *Berta*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Bilia n. gen., *B. fracta* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (480).

Bothriomiris testaceus n. sp. **Distant**, W. L. *l.c.* (470).

Breddiniessa n. nom. = *Periscopus*, Breddin. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **22**, 1903, (13–17).

Callicratides n. gen. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (417).

Calocoris spp., description. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, No. 14, 1904, (2–3); *C. doherty*i n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (452).

Camponotidea saundersi Put., description. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, No. 14, 1904, (4).

Camptobrochis nn. spp. S. Africa. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (201, 202); C. nn. spp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (460–462); *C. brevis* n. sp. New Mexico. **Uhler**, P. R. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (359); *C. ocalatus* n. sp. Aethiopia. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, 1904, (3); *C. punctulata* Fall., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (577); *C. signatus* n. sp. N. Queensland. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (274).

Campylomathus fulvus n. sp. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, No. 14, 1904, (18).

Campylotropis n. gen., *C. jakovlevi* n. sp Corea. **Reuter**, O. M. Rev. Russ. ent., Jaroslavll, **4**, No. 1, 1904, (34–36).

Capellanus n. gen. *Phytocoraria* Walk. for *Lygus sparsus* Dist. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (109).

Capsus nn. spp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (468–469).

Chamus n. gen. *Cylaparia*, *C. scalei* n. sp. Cape Colony. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (197).

Charagochilus nigricornis n. sp. Athiopica. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, 1904, (2).

Charitocoris n. gen., *C. pallidus* n. sp. Persia. **Reuter**, O. M. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1–2, 1904, (5–16).

Chlamydatus pullus Reut., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (578).

Chlorosomella n. gen., *C. geniculata* n. sp. Aethiopia. **Reuter**, O M. Helsingfors, Ofvers. F. Vet. Soc., **46**, 1904, (1–18).

Clapmarius n. gen., *C. turgidus* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (419–420).

Clivinema rubida n. sp. New Mexico. **Uhler**, P. R. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (355).

Combalus n. gen., *C. novilus* n. sp. Assam. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (431).

Cyphodema ? janodi n. sp. Transvaal. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (201).

Daybertus n. gen. near *Episcopus* for *Capsus darwini*, etc. **Distant,** W. L. *l.c.* (203).

Deracocoris nn. spp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (467); *D.* spp. **Reuter,** O. M. Helsingfors, Ofvers. F. Vet. Soc., **46,** No. 14, 1904, (5).

Dichrooscytus consobrinus n. sp. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (577, 583-584); *D. elegans* n. sp. New Mexico. **Uhler,** P. R. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27,** 1904, (356).

Diognetus n. gen., *D. intonsus* n. sp. Ceylon, **Distant,** W. L. Fauna Brit. Ind. Rhynchota, London, **2,** Pt. 2, 1904, (431-432).

Disphinctus elegans n. sp. **Distant,** W. L. *l.c.* (445).

Estuidus n. gen. near *Malalasta*, *E. foveatus*, *E. marginatus* nn. spp. N. Queensland. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (273).

Eucerocoris suspectus n. sp. N. Queensland. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (271).

Felisacus n. nom., *F. magnificus* n. sp. Ceylon. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (433-439).

Fingulus n. gen. near *Physebonatus*, *F. atrocoeruleus* n. sp. N. Queensland. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (275).

Fulgentius n. gen. *Herdonaria*, *F. mandarinus* n. sp. China. **Distant,** W. L. *l.c.* (103, 104).

Gallobelicus n. gen., *G. crassicornis* n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (477-478).

Gisamuda n. gen., *G. chelonia* n. sp. **Distant,** W. L. *l.c.* (463).

Globiceps dispar Boh., faunistisch. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (577); *G. parviceps* n. sp. **Reuter** O. M. Ent. Mag., London, **40,** 1904, (51).

Guisardus n. gen., *G. pellucidus* n. sp. **Distant,** W. L. Fauna Brit. Ind. Rhynchota, London, **2,** Pt. 2, 1904, (456).

Halticus chrysolepis n. sp. Honolulu. **Kirkaldy,** G. W. Entomologist, London, **1904,** (179); *H. intermedius* n. sp. **Uhler,** P. R. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27,** 1904, (360).

Harpedona n. gen., *H. marginata* n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (418-419).

Hathor n. gen., *H. zyraida* n. sp. Congo. **Kirkaldy,** G. W. and **Edwards,** S. Wr. Entomol. Ztg, Wien, **21,** 1902, (168, pl. III, fig. 6).

Helopeltis oryx n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (441).

Hermotinus n. gen., *H. signatus* n. sp. **Distant,** W. L. *l.c.* (462).

Horcias nn. spp. S. America. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (200).

Hyalopeplus spinosus n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** pt. 2, 1904, (447).

Hyoidea notaticeps Reut., faunistisch. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (577).

Hypereides n. nom. = *Melinna* Uhler. **Kirkaldy,** G. W. Wr. Entomol. Ztg, Wien, **22,** 1903, (13-17).

Isometopus fcanus n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (484).

Kalania n. nom. for *Baracus*. **Kirkaldy,** G. W. Entomologist, London, **1904,** (280).

Lacmocoris zarudnyi n. sp. Persia. **Reuter,** O. M. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9,** 1-2, 1904, (5-16).

Laodamia n. nom. = *Strongylotes* Reuter. **Kirkaldy,** G. W. Wr. Entomol. Ztg, Wien, **22,** 1903, (13-17).

Liocoris nn. spp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (464).

Lissocarpus n. gen., *L. vasavatani* n. sp. Madagascar. **Bergroth,** E. Wr. Entomol. Ztg, Wien, **22,** 1903, (253–256).

Lopus australis Walk. referred to *Pantilius* and described. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (106); *L. bimaculatus* Jak., description. **Reuter,** O. M. Helsingfors, Öfvers. F. Vet. Soc., **46,** No. 14, 1904, (1–2).

Lucilanus n. gen. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (165).

Lygus nn. spp. **Distant,** W. L. *l.c.* (455–458); *L. australis* n. nom. for *L. innotatus* Walk., *L. aethiops* n. nom. for *L. limbatus* Walk. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (110, 111); *L. flavoscutellatus* n. sp. N. Queensland. **Distant,** W. L. *l.c.* (273); *L. kalmi* L., *L. pratensis* L., *L. spinolae* Mey., faunistisch. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (577); *L. schonlandi* n. sp. Cape Colony. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (199).

Mabelia n. gen., *M. pulcherrima* n. sp. Brasilien. **Kirkaldy,** G. W. Wr. Entomol. Ztg, Wien, **22,** 1903, (13–17).

Macgregorius n. gen., *M. regalis* n. sp. Queensland. **Kirkaldy,** G. W. *l.c.* (13–17).

Malalasta n. gen., *M. superba* n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhyncota, London, **2,** Pt. 2, 1904, (146).

Malthacozoma adspersum n. sp. **Reuter,** O. M. Helsingfors, Öfvers. F. Vet. Soc., **46,** No. 14, 1904, (11–12).

Matencoius n. gen., *M. marginatus* n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (125–126).

Maurodactylus albidus var. *pallidicornis* n. var. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (578).

Megacoelum nn. spp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (428–430); *M.* nn. spp. N. Queensland. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (263–276); *M. transvaalensis* n. sp. Pretoria. **Distant,** W. L. *l.c.* (196).

Megalocerus nn. spp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (424–425); *M. doddi* n. sp. New Queensland. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (269).

Megalocoleus sp. ♀. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (578); *M. albidus* n. sp. Russia. **Reuter,** O. M. Helsingfors, Öfvers. F. Vet. Soc., **46,** No. 4, 1904, (9–10).

Mertila n. gen. *Bryocoraria, M. malayensis, M. ternatensis* nn. spp. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (113).

Metriorrhynchomiris n. nom. for *Metriorrhynchus.* **Kirkaldy,** G. W. Entomologist, London, **1904,** (280).

Mevius n. gen., *M. lewisi* n. sp. Ceylon. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (153).

Miris atkinsoni n. sp. **Distant,** W. L. *l.c.* (423); *M. calcaratus* Fall. var. *virescens* Fieb., *M. trispinosus* Reut., faunistisch. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (577); *M. ruficeps* n. sp. Cape Colony. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (105).

Myctercoris n. gen. New Mexico. **Uhler,** P. R. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27,** 1904, (358).

Myrmecophyes nn. spp. Russia. **Reuter,** O. M. Helsingfors, Öfvers. F. Vet. Soc., **46,** No. 4, 1904, (4–6).

Mystilus n. gen., *M. priamus* n. sp. **Distant,** W. L. Fauna Brit. Ind., Rhynchota, London, **2,** Pt. 2, 1904, (120).

Nannicella n. gen., *N. chalybea* n. sp. Aethiopia. **Reuter,** O. M. Helsingfors, Öfvers. F. Vet. Soc., **46,** 1904, (1–8).

Nasocoris argyrotrichus Reut., faunistisch. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (578).

Neofurius thetis n. sp. Brasilien. **Kirkaldy,** G. W. Wr. Entomol. Ztg, Wien, **22,** 1903, (13–17).

Nichomachus n. gen *Herdonaria*, *N. sloggetti* n. sp. Cape Colony. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (101).

Nicrostratus n. gen., *N. balteatus* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (475).

Nysiidea n. gen., *N. mœsta* n. sp. Russia. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, No. 4, 1904, (15–17).

Nymannus n. gen *Miraria*, *N. typicus* n. sp. Cape Colony. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (195).

Oncotylus cuneatis n. sp. Persia. **Reuter**, O. M. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1–2, 1904, (14); *O. fuscicornis* n. sp. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, No. 14, 1904, (10–11).

Onomaus n. gen., *O. pompeus* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (416–417).

Orthocephalus bilineatus Tak., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (577).

Orthotylus nn. spp. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, No. 14, 1904, (6–8); *O. flavosparsus* Sahlb., *O. turanicus* Reut. faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (577).

Paracalocoris nn. spp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (450–451); *P. barretti* n. sp. Cape Colony. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (199); *P. capensis* n. sp. Cape of Good Hope. **Distant**, W. L. *l.c.* (110).

Paracarnus grenadensis (= *mexicanus* Uhler), n. sp. Grenada. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (62).

Pharyllus n. gen. Ceylon. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (434).

Phytocoris nn. spp. Russia. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, No. 4, 1904, (1–3); *P.* nn. spp. Persia. **Reuter**, O. M. St. Peterburg, Ann. Mus. Zool. Ac. Sc., **9**, 1–2, 1904, (8–9); *P. crinitus* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, pt. 2, 1904, (448).

Plagiognathus albipennis Fall., *P. albipennis* var. *pallidus* Dahlb., *P. alpinus* Reut., *P. bipunctatus* Reut., *P. chrysanthemi* Wolff, faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (578); *P. cinerascens* n. sp. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, No. 14, 1904, (17–18).

Pleuroxenatus n. gen., *P. nasutus* n. sp. Russia. **Reuter**, O. M. *l.c.* (7–9).

Poecilocoytus nn. spp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (459–460); *P. cuneatus* Dist. (as *Lygus*) = (*obscurus* Uhler); nn. spp. N. Queensland. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (62, 274); *P. unifasciatus* Fabr., *P. cognatus* Fieb., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (577).

Polymerus varicornis n. sp. Corea. **Jakovlev**, V. E. Rev. russ. ent., Jaroslavll, **4**, 1–3, 1904, (53–55).

Poronotellus n. nom. for *Poronotus*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Prodromus n. gen., *P. clypeatus*, *P. subflavus*, *P. subviridis* nn. spp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (436–437).

Pronototropis punctipennis Fieb., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (578).

Psallopsis basalis n. sp. Persia. **Reuter**, O. M. St. Peterburg, Ann. Mus. Zool. Ac. Sc., **9**, 1–2, 1904, (5–16); *P. longicornis* Jak., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung, Budapest, **2**, 1904, (578).

Psallus proteus Put., description and nn. spp. **Reuter**, O. M. Helsingfors, Ofvers. F. Vet. Soc., **46**, No. 14, 1904, (12–16); *P. singalensis* n. sp. Ceylon. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (482).

Psilorrhamphocoris n. nom. = *Psilorhamphus* Stål. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **22**, 1903, (13–17).

Ragmar n. nom. for *Melanocoris*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Reuteriella n. nom. for *Brachybasis*. **Kirkaldy**, G. W. *l.c.* (280).

Sabellicus n. gen. near *Deracocoris* for *Capsus apicifer* and *Lopus sordidus*. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (114).

Scirtetellus seminitens n. sp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (577, 584–585).

Sophianus n. gen., *S. alces* n. sp. **Distant**, W. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (485–486).

Stenodema nn. spp. **Reuter**, O. M. Helsingfors, Öfvers. F. Vet. Soc., **46**, No. 15, 1904, (8–20).

Taneredus n. gen., *T. sandaracatus* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (430).

Tenthecoris bicolor, characters. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (202).

Tirynx n. nom. = *Trichia* Reuter. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **22**, 1903, (13–17).

Trichelonotus n. gen. *T. unifasciatus* n. sp. Persia. **Reuter**, O. M. St. Peterburg. Ann. Mus. Zool. Ac. Sc., **9**, 1–2, 1904, (5–16).

Trichobasis n. gen., *T. setosa* n. sp. Aethiopica. **Reuter**, O. M. Helsingfors, Öfvers. F. Vet. Soc., **46**, 1904, (1–8).

Trigonotylus ruficornis Fourer., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (577).

Turnebus n. gen., *T. cuneatus* n. sp. India. **Distant**, W. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (485).

Tylopeltis n. gen., *T. albosignata* n. sp. Aethiopia. **Reuter**, O. M. Helsingfors, Öfvers. F. Vet. Soc., **46**, 1904, (1–8).

Tyraquellus n. gen., *T. maculatus* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (471).

Volkelius n. gen. near *Sahlbergella*, *V. sulcatus* n. sp. N. Queensland. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (271).

Zanchisme n. nom. for *Schizonotus*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Zanchius n. gen., *Z. annulatus* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (477).

Zanessa sanguinolenta n. sp. **Distant**, W. L. *l.c.* (432–433).

SALDIDAE.

Leptichius n. gen., *L. glaucopis* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (407).

Salda amplicollis Reut., *S. jakowlefi* Reut., *S. jakowlefi* Reut. var *moerens* n. var., *S. orthochila* Fieb., *S. pallipes* Fabr., *S. pilosella* Thoms., *S. xanthochila* Fieb., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (578); *S. dixoni* n. sp. **Distant**, W. L. Fauna Brit. Ind., Rhynchota, London, **2**, Pt. 2, 1904, (405).

Valleriola n. gen., *V. grecni* n. sp. **Distant**, W. L. *l.c.* (405–406).

GALGULIDAE.

Mononyx lutcovarius n. sp. Queensland. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (63).

NEPIDAE.

Cercotmetus fumosus n. sp. Ceylon. **Distant**, W. L. Entomologist, London, **1904**, (278).

Laccotrephes flavovenosa Dohrn (as *Nepa*) = (*japonensis* Scott) nn. spp. Africa. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (63–64).

Macrocoris transvaalensis n. sp. Lydenburg. **Distant**, W. L. Entomologist, London, **1904**, (258).

Ranatra. **Holmes**, S. J. Lansing, Rep. Mich. Acad. Sci., **6**, 1904, (199); *R. fusca*, anatomy. **Marshall**, W. S. and **Severin**, H. Madison, Trans. Wis. Acad. Sci., **14**, (1903), 1904, ([487]–508, with pl.); *R. sordidula* = (*unicolor* Scott) nn. spp. S. Africa. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (64–66).

Thurselinus n. gen., near *Macrocoris*, *T. grecni* n. sp. Ceylon. **Distant**, W. L. Entomologist, London, **1904**, (259).

NOTONECTIDAE.

Notonecta glauca L., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (578).

Plea japonica n. sp. **Horváth**, G. *l.c.* (591).

CORIXIDAE.

Corixa concinna Fieb., *C. praecusta* Fieb., faunistisch, *C. neuromelaena* n. sp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (578, 585–586).

Micronecta nn. spp. **Horváth**, G. *l.c.* (595).

HEMIPTERA HOMOPTERA.

General.

Ashmead, W. H. The Homoptera of Alaska. [*In*: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 8.] New York, 1904, (127–137, with text fig.).

CICADIDAE.

General.

Melichar, L. Analyse der palaearktischen Cikaden aus der Familie *Cicadidae* Fieb. (Cechisch) Prossnitz, Věstn. Kl. Přírod., **5**, 1903, (12–27).

Special.

Angamiana floridula n. sp. Tonkin. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (299).

Antankaria n. gen., type *C. madagascariensis* Dist. **Distant**, W. L. *l.c.* (429).

Aruanda n. gen., type *C. perulata* Guérin. **Distant**, W. L. *l.c.* (302).

Cacama n. gen., type *Proarna maura* Dist. **Distant**, W. L. *l.c.* (429).

Chlorocysta vitripennis Westw., *C. macrula* Stål, descriptions. **Goding**, F. W. and **Froggatt**, W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (659–660, pl. XIX, fig. 6).

Cicada nn. spp. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (330, 331, 428); *C.* nn. spp. **Distant**, W. L. London, Trans. Ent. Soc., **1904**, (673); *C.* nn. spp. N. S. Wales, *C. angularis* Germ., *C. sylvana* Dist., *C. extrema* Dist., *C. intersecta* Walk. = *Fidicina intersecta* Walk. = *F. prasina* Walk., descriptions. **Goding**, F. W. and **Froggatt**, W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (580–584); *C. septendecim* in Rhode Island. **Packard**, A. S. Psyche, Cambridge, Mass., **10**, 1903, (218–220); *C. septemdecim* in Maryland. **Quaintance**, A. L. Agric. Exp. Sta., Maryland, College Park, Bull., No. **8**, 1902, (65–116, with 3 pls., 17 figs.); [review] Washington, D.C., U. S. Dept. Agric. Off. Exp. Sta. Rec., **14**, 1903, (988).

Cosmopsaltria khadiga n. sp. Palaang. **Distant**, W. L. London, Trans. Ent. Soc., **1904**, (671, pl. XXX, fig. 9).

Cryptotympana holsti n. sp. Formosa, Sumbawa. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (331, 430); *C. nigra* Stoll. (= *Tettigonia pustulata* Fabr. = *T. atrata* Fabr. = *Cicada atrata* Sign.), description. **Goding**, F. W. and **Froggatt**, W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (592).

Cyclochila australasiae Donov., descr. **Goding**, F. W. and **Froggatt**, W. W. *l.c.* (569); mating with *Thopha saccata* Amyot. **Rainbow**, W. J. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (116–117, pl. XI).

Cystopsaltria n. gen., type *C. immaculata* n. sp. Queensland. **Goding**, F. W. and **Froggatt**, W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (661, pl. XXIII, figs. 1–1a).

Cystosoma saundersii Westw., *C. schmeltzi* Dist., descriptions. **Goding**, F. W. and **Froggatt**, W. W. *l.c.* (663–664).

Gaeana maculata Drury (= *Gaeana consors* White), descr. **Goding**, F. W. and **Froggatt**, W. W. *l.c.* (613, pl. XVIII, figs. 4–4b).

Glaucopsaltria n. gen., type *G. viridis* n. sp. Tambourine Mts., Q. **Goding**, F. W. and **Froggatt**, W. W. *l.c.* (658).

Hamza n. gen. for *Platypleura bouruensis*. **Distant**, W. L. London, Trans. Ent. Soc., **1904**, (674).

Henicopsaltria eydouxii Guér. (= *Psaltoda flavescens* Frogg.), descr., *H. perulata* Guér., *H. interclusa* Walk., *H. fullo* Walk., *H. nubivena* Walk., descr. **Goding,** F. W. and **Froggatt,** W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (574-578); *H. pygmaea* n. sp. S. W. Australia. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (303).

Huechys vidua White, descr. **Goding,** F. W. and **Froggatt,** W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (614, pl. XVIII, figs. 10-10b).

Ioba n. gen., type *P. leopardina* Dist. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (295).

Kanakia congrua n. sp. Kuranda and Brisbane, Q. **Goding,** F. W. and **Froggatt,** W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (656, pl. XVIII, figs. 6, 6a, 6b).

Koma n. gen., type *P. bombifrons* Karsch. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (296).

Kongota n. gen., type *P. punctigera* Walk. **Distant,** W. L. *l.c.* (298).

Macrotristria nigrovenosa n. sp. N. Queensland. **Distant,** W. L. *l.c.* (329); *M. nigrosignata* n. sp. W. Australia. **Distant,** W. L. London, Trans. Ent. Soc., **1904,** (673, pl. XXIX, fig. 7).

Melampsalta nn. spp. Australia. *M. torrida* Erich. (= *Cicada basiflamma* Walk = *C. connexa* Walk. = *C. damater* Wlk.), *M. umbrimargo* Wlk., *M. convergens* Wlk., *M. labeculata* Dist., *M. interstans* Wlk., *M. abdominalis* Dist., *M. denisoni* Dist., *M. banana* Germ., *M. landsbroughi* Dist., *M. oldfieldi* Dist., *M. texiope* Walk. (= *Cicada duplex* Walk. = *C. arche* Wlk.), *M. angusta* Wlk. (*Cicada rosea* Wlk. = *C. vilinea* Walk. = *Melampsalta rosea* Stål. = *Cicada muta* Hudson), *M. quadricincta* Walk., *M. marginata* Leach, *M. labyrinthica* Wlk., *M. aacde* Walk., *M. melete* Walk., *M. abbreviata* Walk., *M. latorca* Walk., *M. incepta* Walk., *M. forresti* Dist., *M. mackinlayi* Dist., *M. warburtoni* Dist., *M. concicta* Dist., *M. cyrei* Dist., *M. oxleyi* Dist., descriptions. **Goding,** F. W. and **Froggatt,** W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (631-655).

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Muansa n. gen., type *P. elypealis* Karsch. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (295).

Munza n. gen., type *P. laticlaria* Stål. **Distant,** W. L. *l.c.* (297).

Oria n. gen., type *Cicada boliviana* Dist. **Distant,** W. L. *l.c.* (429).

Pauropsalta n. gen., *P. laurensis, P. castanea, P. prolongata, P. extensa, P. nigristriga, P. annulata, P. nodicosta, P. dubia, P. rubra, P. basalis, P. emma, P. borealis, P. minima* nn. spp. Australia. *P. extrema* Dist., *P. encaustica* Germ. = (*Cicada arelus* Walk. = *C. juvenis* Walk. = *C. dolens,* described), *P. mneme* Walk. (= *Cicada antica* Walk.), *P. incipiens* Walk. *P. leichardti* Dist., *P. multifascia* Walk., (= *Cicada singula* Walk., = *C. obscurior* Walk.), *P. puer* Walk., *P. sericeivitta* Walk., descriptions. **Goding,** F. W. and **Froggatt,** W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (615-628).

Platypleura nn. spp. **Distant,** W. L. London, Trans. Ent. Soc., **1904.** (667-668); *P.* nn. spp. Africa. **Distant,** W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (332-334); *P.* nn. spp. Nordost Afrika. **Jacobi,** A. Zool. Jahrb., Jena, Abt. f. Syst., **19,** 1904, (766-767); *P. plagiata* Karsch, Beschreibung, *P. laticollis* n. sp. Trop. Ostafrika. **Melichar,** L. Wien, Verh. ZoolBot. Ges., **54,** 1904, (25); *P. tepperi* n. sp. Northern Territory, Australia. **Goding,** F. W. and **Froggatt,** W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (568, pl. XVIII, figs. 5-5a).

Pomponia nn. spp. Mussocree. **Distant,** W. L. *l.c.* (671-672).

Psaltoda plebeia n. sp. N. S. Wales. *P. moerens* Germ., *P. aurora* Dist., *P. flavescens* Dist. (587), *P. pictibasis* Walk., *P. argentata* Germ. (= *Cicada plaga* Walk. = *C. argentata* (?) Walk.), *P. harrissi* Leach (= *Cicada diehroa* Boisd. = *Fidicina subguttata* Walk.) descriptions. **Goding,** F. W. and **Froggatt,** W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (586-590).

Pycna nn. spp. Africa. **Distant,** W. L. London, Trans. Ent. Soc., **1904,** (670); *P. coelestia* n. sp. W. China

Distant, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (335).

Rihana n. gen., type *Fidicina ochracea* Walk., *R. swalei*, *R. virgulata* nn. spp. Mexico. **Distant**, W. L. *l.c.* (426, 427).

Sadaka n. gen., type *P. virescens* Karsch. **Distant**, W. L. *l.c.* (296).

Terpnosia nn. spp. India. **Distant**, W. L. London, Trans. Ent. Soc., **1904**, (675, 676).

Tettigareta tomentosa White, *T. crinita* Dist., descriptions. **Goding**, F. W. and **Froggatt**, W. W. *l.c.* (665–666, pl. XVIII, figs. 3, 3a).

Tettigia tristigma Germ., descr., *T. variegata* n. sp. Townsville, Q. **Goding**, F. W. and **Froggatt**, W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (594, pl. XVIII, figs. 9–9a).

Thopha saccata Fabr., *T. sessiliba* Dist., descr. **Goding**, F. W. and **Froggatt**, W. W. *l.c.* (571–572, pl. XVIII, figs. 1–5); mating with *Cyclochila australasiae* Don. **Rainbow**, W. J. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (116, 117, pl. XI).

Tibicen nn. spp. Australia. *T. curvicosta* Germ. = *Cicada tephrogaster* Boisd., *T. melanopygius* Germ., *T. interruptus* Walk., *T. gilmorei* Dist., *T. auratus* Walk., *T. coleoptratus* Walk., *T. willsi* Dist., *T. burkei* Dist., *T. gregoryi* Dist., *T. muelleri* Dist., *T. infans* Walk., descriptions. **Goding**, F. W. and **Froggatt**, W. W. Sydney, N.S.W., Proc. Linn. Soc. N.S. Wales, **29**, 1904, (608–612); *T. sankara* n. sp. India. **Distant**, W. L. London, Trans. Ent. Soc., **1904**, (675, pl. XXX, fig. 8).

Tosena seebohmi n. sp. Formosa. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (301).

Trismarcha exsul n. sp. Nordost-Afrika. **Jacobi**, A. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (768).

Tympanoterpes hilaris Germ. (= *Cicada subcincta* Walk. = *C. albiflos* Walk. = *C. tomentosa* Walk.), described. **Goding**, F. W. and **Froggatt**, W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (592).

Ugada n. gen., type *Tettigia limbata* Fabr., *U. nutti* n. sp. Tanganyika. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (299, 366); *U. praecellens* = *Platypleura praecellens* Stål. **Distant**, W. L. London, Trans. Ent. Soc., **1904**, (669).

Umjaba n. gen., type *P. evanescens* Butl. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (298).

Venustria n. gen., type = *V. superba* n. sp. Kuranda, Q. **Goding**, F. W. and **Froggatt**, W. W. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (596–597, pl. XIX, figs. 7–7a).

Xosopsaltria n. nom. for *Pydna*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

Yanga n. gen., type *P. hova* Dist. **Distant**, W. L. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (297).

FULGORIDAE.

General.

Swezey, O. H. Observations on Hymenopterous parasites of certain *Fulgoridae*. [Contributions from the department of zoology and entomology, Ohio State University, No. 13.] Ohio Nat., Columbus, Ohio, **3**, 1903, (444–451, incl. pl.).

Special.

Aloha n. gen., near *Megamelus*, *A. ipomeae* n. sp. Oahu. **Kirkaldy**, G. W. Entomologist, London, **1904**, (177).

Amfortas n. nom. for *Gastrinia*. **Kirkaldy**, G. W. *l.c.* (279–280).

Amphiscepa bivittata Say, life history. **Swezey**, O. H. Ohio Nat., Columbus, Ohio, **3**, 1903, (354–357, with pl.); *A. calida*, *A. subpellucida*. **Fowler**, W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1**, 1904, (118–119, Pl. XII, figs. 8, 9).

Anotia nn. spp. Central America. **Fowler**, W. W. *l.c.* (77–79).

Bergias n. nom. for *Bergia*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279–280).

Bothriocera nn. spp. Central America. **Fowler**, W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1**, **1904**, (83, 84).

Bothriocerodes n. gen., *B. variegatus*, *B. castaneus*, *B. metallicus* nn. spp. Central America. **Fowler**, W. W. *l.c.* (84, 85).

Bythoscyrma nn. spp. Sumatra. **Schmidt**, E. Stettiner ent. Ztg., **65**, 1904, (188–209).

Caliscelis Lap., synoptische; Übersicht der Arten, nn. spp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (378–385).

Cedusa n. gen. near *Plectoderes*, *C. funesta*, *C. venosa* nn. spp. Mexico. **Fowler**, W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1**, 1904, (28, 29).

Cercynia nigropustulata n. sp. Sumatra. **Schmidt**, E. Stettiner ent. Ztg., **65**, 1904, (182–212).

Chloriona unicolor H.-Sch., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579).

Cixius nn. spp. Central America. **Fowler**, W. W. Biol. Centr. Amer., London, Rhyn. Homop., **1**, 1904, (96–97).

Colgorma n. nom. for *Teinora*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279–280).

Copsyrna alma n. sp. Sumatra. **Schmidt**, E. Stettiner ent. Ztg., **65**, 1904, (185).

Cyclumna n. gen. *Issidae*, *C. subrotundata* n. sp. Mexico. **Fowler**, W. W. Biol. Centr-Amer., London, Rhyn. Homop., **1**, 1904, (116).

Delphax conspicua n. sp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579, 589–590).

Dendrophora breviceps n. sp. Trop. Ostafrika. **Melichar**, L. Wien, Verh. ZoolBot. Ges., **54**, 1904, (30).

Dictyophora nn. spp. Trop. Ostafrika. **Melichar**, L. *l.c.* (29, 38).

Eparmene n. gen. *Cixiides*, *E. pulchella* n. sp. Panama. **Fowler**, W. W. Biol. Centr. Amer., London, Rhyn. Homop., **1**, 1904, (101).

Florichisme n. nom. for *Poecilostola*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279–280).

Gelastophantia n. nom. for *Cyarda*. **Kirkaldy**, G. W. *l.c.* (279–280).

Gelastyra n. nom. for *Cibyra*. **Kirkaldy**, G. W. *l.c.* (279–280).

Grynia nigricoxis. **Fowler**, W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1**, 1904, (193, pl. XI, fig. 9).

Haplaxius n. gen. near *Cixius*, *H. frontalis*, *H. laevis* nn. spp. **Fowler**, W. W. *l.c.* (97–98).

Helicoptera nn. spp. **Fowler**, W. W. *l.c.* (106–107, pl. XI)

Heremon n. nom. = *Enipeus* Stål. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **22**, 1903, (13–17).

Hesperophantia n. nom. for *Carthaea*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279–280).

Hyphaucyclus n. gen. *Issidae*, *H. excelsus*, *H. falcatus* nn. spp. Mexico. **Fowler**, W. W. Biol. Centr. Amer., London, Rhyn. Homop., **1**, 1904, (117).

Hysteropterum nn. spp. Mexico. **Fowler**, W. W. *l.c.* (119, 120, Pl. XII).

Karcol n. nom. for *Anaquia*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279–280).

Liburnia campestris, life history. **Swezey**, O. H. Washington, D.C., Bull. U. S. Dept. Agric. Div. Ent., No. **46**, 1904, (43–46)

Megamelus leahi n. sp. Oahu. **Kirkaldy**, G. W. Entomologist, London, **1904**, (176).

Metabrizia n. gen., *M. tacta M. germana*, *M. aspersa*, *M. delicata*, *M. maculata* nn. spp. Central America. **Fowler**, W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1**, 1904, (86–88, pl. IX–X).

Mierixia n. gen. *Cixiides*, *M. costalis* n. sp. Mexico. **Fowler**, W. W. *l.c.* (101).

Microlerida n. gen., *Cixiides*, *M. asperata* n. sp. Mexico. **Fowler**, W. W. *l.c.* (99).

Micromasoria n. nom. for *Cona*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279–280).

Mucmosyne planiceps. **Fowler**, W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1**, 1904, (102, pl. XI, figs. 7, 8).

Myconus collaris Haglund, Beschreibung. **Melichar**, L. Wien, Verh. ZoolBot. Ges., **54**, 1904, (25–48).

Nephesa nn. spp. Sumatra. **Schmidt,** E. Stettiner ent. Ztg, **65,** 1904, (205, 211).

Occleus nn. spp. Centr. America. **Fowler,** W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1,** 1904, (89–91).

Oliarus nn. spp. Central America **Fowler,** W. W. *l.c.* (92–95); *O.* nn. spp. Trop. Ostafrika. **Melichar,** L. Wien, Verh. ZoolBot. Ges., **54,** 1904, (31); *O. leporinus* L., *O. pallens* Germ. **Horváth,** G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (579).

Ormenis septentrionalis Spin., life history. **Swezey,** O. H. Ohio Nat., Columbus, Ohio, **3,** 1903, (354–357, with pl.).

Ornithissus n. gen., *Issidae*, *O. cockerelli* n. sp. Mexico. **Fowler,** W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1,** 1904, (121, 122).

Pachyntheisa n. gen., *Cixiides*, *P. concinna*, *P. excelsior* nn. spp. Mexico. **Fowler,** W. W. *l.c.* (99–100).

Parapioxys nn. spp. Trop. Ostafrika. **Melichar,** L. Wien, Verh. ZoolBot. Ges., **54,** 1904, (27).

Patara marmorata n. sp. Guatemala **Fowler,** W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1,** 1904, (79).

Peregrinus n. gen. *Asiracinae* for *Delphax maidis* Ashm. **Kirkaldy,** G. W. Entomologist, London, **1904,** (175).

Phyma nn. spp. Sumatra. **Schmidt,** E. Stettiner ent. Ztg, **65,** 1904, (196–197, 211).

Platyngomiris, Stellung bei den *Cylapsaria*. **Kirkaldy,** G. W. Wr. Entomol. Ztg, Wien, **22,** 1903, (13–17).

Pleetoderes nn. spp. Central America. **Fowler,** W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1,** 1904, (108–111).

Pochazoides asperatus n. sp. Trop. Ostafrika. **Melichar,** L. Wien, Verh. ZoolBot. Ges., **54,** 1904, (33).

Proteinissus n. gen. *Issidae*, *P. bilimeki* n. sp. Mexico. **Fowler,** W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1,** 1904, (121).

Proutista n. nom. for *Assamia*. **Kirkaldy,** G. W. Entomologist, London, **1904,** (279–280).

Pseudohelicoptera n. gen., *P. nasuta* n. sp. Panama. **Fowler,** W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1,** 1904, (108).

Pseudoryxa n. gen. *P. carinulata* n. sp. Sumatra. **Schmidt,** E. Stettiner ent. Ztg., **65,** 1904, (200–201).

Putala apicata n. sp. Trop. Ostafrika. **Melichar,** L. Wien, Verh. ZoolBot. Ges., **54,** 1904, (29).

Rhamphixius n. gen. *Cixiides*, *R. championi* n. sp. **Fowler,** W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1,** 1904, (81).

Rhinophantia fatua n. sp. Trop. Ostafrika. **Melichar,** L. Wien, Verh. ZoolBot. Ges., **54,** 1904, (33).

Ricania erlangeri n. sp. Trop. Ostafrika. **Melichar,** L. *l.c.* (32).

Ricanopsis semihyalina Melichar, Beschreibung. **Kirkaldy,** G. W. Wr. Entomol. Ztg, Wien, **22,** 1903, (13–17).

Rudia diluta, *R. bicincta*, und *R.* nn. spp. Central America. **Fowler,** W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1,** 1904, (101–105).

Sahlbergella singularis Haglund, Abbildung. **Kirkaldy,** G. W. Wr. Entomol. Ztg, Wien, **22,** 1903, (13–17).

Seliza squamula n. sp. Trop. Ostafrika. **Melichar,** L. Wien, Verh. ZoolBot. Ges., **54,** 1904, (34).

Southia n. nom. for *Paulia*. **Kirkaldy,** G. W. Entomologist, London, **1904,** (279–280).

Thanatophantia n. nom. for *Alisca*. **Kirkaldy,** G. W. *l.c.* (279–280).

Thanatophara n. nom. for *Colonia*. **Kirkaldy,** G. W. *l.c.* (279–280).

Thionia nn. spp. Mexico. **Fowler,** W. W. Biol. Centr.-Amer., London, Rhyn. Homop., **1,** 1904, (123–124).

Ulixes intermedius n. sp. Mexico. **Fowler,** W. W. *l.c.* (115).

Uxantis taenia n. sp. Sumatra. **Schmidt,** E. Stettiner ent. Ztg., **65,** 1904, (206).

Walkeria melichari n. sp. Sumatra. **Schmidt,** E. *l.c.* (192).

Xosias n. nom. for *Etcocles*. **Kirkaldy,** G. W. Entomologist, London, **1904,** (279–280).

Xosophara n. nom. for *Rhinortha*. **Kirkaldy**, G. W. *l.c.* (279–280).

MEMBRACIDAE.

Melichar, L. Analyse der palaearktischen Cikaden aus der Familie *Membracidae* Stål und *Cercopidae* Stål. (Čechisch) Prossnitz, Věstn. Kl. Přírod., **4**, 1902, (1–34, mit 1 Taf.).

CERCOPIDAE.

General.

Melichar, L. Analyse der palaearktischen Cikaden aus der Familie *Membracidae* Stål und *Cercopidae* Stål. (Čechisch). Prossnitz, Věstn. Kl. Přírod., **4**, 1902, (1–34, mit 1 Taf.).

Special.

Aphrophora parallela, protective secretion, habits, etc. **Girault**, A. A. Canad. Ent., Toronto, **36**, 1904, (44–48).

Hemiapteras n. gen., *H. decurtatus* n. sp. Nordost Afrika. **Jacobi**, A. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (778).

Locris nn. spp. Nordost Afrika. **Jacobi**, A. *l.c.* (772–773).

Ptyelus aethiops n. sp. Nordost Afrika. **Jacobi**, A. *l.c.* (775); *P. spumaris* L. var. *fasciatus* Fabr., faunistisch. **Horváth**, G. Ann. Hist. Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579).

Tomaspis invenusta n. sp. Nordost-Afrika. **Jacobi**, A. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (771).

JASSIDAE.

General.

Ball, E. D. Food plants of some *Bythoscopidae*. Ohio Nat., Columbus, Ohio, **3**, 1903, (397–399).

Special.

Acocephalus nervosus Schok., faunistisch. **Horváth**, G. Ann. Hist. Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579).

Aconura colpensis Leth., faunistisch. **Horváth**, G. *l.c.* (579).

Alchisme n. nom. for *Triquetra*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279).

Athysanus ignoscus Mel., *A. pallasi* Leth., *A. schenckii* Kb., faunistisch. **Horváth**, G. Ann. Hist. Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579).

Betsilconas n. nom. = *Thaumastus* Stål. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **22**, 1903, (13–17).

Boethoos n. nom. for *Parmula*, **Kirkaldy**, G. W. Entomologist, London, **1904**, (279).

Cicadula binotata Sahlb., *C. sexnotata* Fall., *C. sexnotata* Fall. var. *diminuta* Leth., faunistisch. **Horváth**, G. Ann. Hist. Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579); *C. elypeata* n. sp. Trop. Ostafrika. **Melichar**, L. Wien, Verh. ZoolBot. Ges., **54**, 1904, (47); *C. unguc* n. sp. Alaska. **Ashmead**, W. H. Alaska (Harriman Expedition), New York, **8**, 1904, (134).

Deltocephalus nn. spp. Alaska. **Ashmead**, W. H. *l.c.* (132); *D.* nn. spp. Trop. Ostafrika. **Melichar**, L. Wien, Verh. ZoolBot. Ges., **54**, 1904, (45–46); *D. collinus* Boh., *D. medius* M. R., *D. striatus* L., faunistisch., *D. stummeri* n. sp. **Horváth**, G. Ann. Hist. Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579); *D. hospes* n. sp. Oahu. **Kirkaldy**, G. W. Entomologist, London, **1904**, (177).

Dioclophara n. nom for *Lucilla*. **Kirkaldy**, G. W. *l.c.* (279).

Eteoneus n. nom. for *Anomus*. **Kirkaldy**, G. W. *l.c.* (279).

Entettix perkinsi n. sp. Oahu. **Kirkaldy**, G. W. *l.c.* (178); *E. quadripunctatus* n. sp. Trop. Ostafrika. **Melichar**, L. Wien, Verh. ZoolBot. Ges., **54**, 1904, (44).

Gelastogonia n. nom. for *Oxygonia*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279).

Gelastophara n. nom. for *Hypselotropis*. **Kirkaldy**, G. W. *l.c.* (279).

Gnathodus bipunctatus n. sp. Trop. Ostafrika. **Melichar**, L. Wien, Verh. ZoolBot. Ges., **54**, 1904, (47); *G. punctatus* Thunb., faunistisch, var. *lineolatus*

n. var. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (578).

Hecalus dubius n. sp. Trop. Ostafrika. **Melichar**, L. Wien, Verh. ZoolBot. Ges., **54**, 1904, (36).

Hesperophara n. nom. for *Leptophara*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279).

Idiocerus albicans Kb., *I. nobilis* Fieb., *I. poecilus* H.-Sch., faunistisch, *I. almásyi* n. sp. **Horváth**. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579, 588).

Igerna n. nom. = *Pachynus* Stål. **Kirkaldy**, G. W. Wr. Entomol. Ztg, Wien, **22**, 1903, (13–17).

Jafar n. nom. = *Setabis* Stål. **Kirkaldy**, G. W. *l.c.* (13–17)

Jassus sexnotatus, Auftreten im Mai und Juni des Jahres 1901 in der Provinz Posen. **Jungner**, J. R. Landw. Centralbl., Posen, **29**, 1901, (213–215).

Kronides n. nom. for *Argante*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279).

Macropsis serena n. sp. Trop. Ostafrika. **Melichar**, L. Wien, Verh. ZoolBot. Ges., **54**, 1904, (35).

Mysolis n. nom. for *Norsia*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279).

Palicus nn. spp. Trop. Ostafrika. **Melichar**, L. Wien, Verh. ZoolBot. Ges., **54**, 1904, (40–41).

Paraboloceratus taenionotus n. sp. Jambo. **Jacobi**, A. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (761–782, mit 1 Taf.).

Pediopsis pictipes n. sp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579–589).

Phlepsius nn. spp. Trop. Ostafrika. **Melichar**, L. Wien, Verh. ZoolBot. Ges., **54**, 1904, (38–40).

Platymetopius nicomarginatus n. sp. Trop. Ostafrika. **Melichar**, L. *l.c.* (43).

Scaphoideus strigulatus n. sp. Trop. Ostafrika. **Melichar**, L. *l.c.* (42).

Siva bipunctula n. sp. Trop. Ostafrika. **Melichar**, L. *l.c.* (38).

Stymphalus? calliger n. sp. Trop. Ostafrika. **Melichar**, L. *l.c.* (37).

Sundarion n. nom. for *Pyranthe*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279).

Tettigonia viridis L., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579); in Bulgaria. **Malkoff**, K. Zs. Pflanzenkrankh., Stuttgart, **14**, 1904, (10–13).

Tettigoniella n. nom. = *Tettigonia* auct. Nordost Afrika. **Jacobi**, A. Zool. Jahrb., Jena, Abt. f. Syst., **19**, 1904, (778).

Thamnotettix haematoceps M. R. var *opacus* Kb., *T. vittiventris* Leth., faunistisch, *T. macilentus* n. sp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579).

Thrasymedes n. nom. for *Phacusa*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (279).

Zanophara n. nom. for *Damnus*. **Kirkaldy**, G. W. *l.c.* (279).

PSYLLIDAE.

Aphalara nn. spp. Alaska. **Ashmead**, W. H. Alaska, (Harriman Expedition), New York, **8**, 1904, (135–136); *A. innoxia* Frst., faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579).

Psylla alaskensis n. sp. Alaska. **Ashmead**, W. H. Alaska (Harriman Expedition), New York, **8**, 1904, (137); *P. dudai* n. sp. **Šulc**, K. Prag, Čas. České Spol. Entomolog., **1**, 1904, (37–40); *P. glycyrrhizae* Beck., faunistisch; *P. nasuta* n. sp. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579); *P. mali*. **Theobald**, F. V. Washington, D.C., Bull. U. S. Dept. Agric., Div. Ent., No. **44**, 1904, (62–70).

Rhinocola bicolor Scott, faunistisch. **Horváth**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (579).

Trichochermes n. nom. for *Trichopsylla*. **Kirkaldy**, G. W. Entomologist, London, **1904**, (280).

APHIDAE.

General.

Pergande, T. On some of the Aphides affecting grains and grasses of the United States. Washington, D.C., Bull. U. S. Dept. Agric., Div. Ent., No. **44,** 1904, (5–23, with text fig.).

——— *Aphididae* of the expedition. [Reprinted from Washington, D.C., Proc. Acad. Sci., **2,** 1900, (513–517).] *In*: Alaska (Harriman Expedition), edited by C. Hart Merriam, Vol. 8. New York, 1904, (119–125).

Sanborn, C. E. Kansas *Aphididae*. With catalogue of North American *Aphididae* and host-plant and plant-host list. Lawrence, Kan. Univ. Sci. Bull., **3,** 1904, ([1]–82, with 22 pls.).

Schouteden, H. Aphiden. (Ergebnisse der Hamburger Magalhaensischen Sammelreise. Lfg 7. No. 7.) Hamburg (L. Friederichsen & Co.), 1904, (6).

Tolf, R. On plant-lice. (Swedish) Sv. Mosskult. Tidskr., Jönköping, **16,** 1902, (514–516).

Special.

Aphis nn. spp. Kansas. **Sanborn,** C. E. Lawrence, Kan. Univ. Sci. Bull., **3,** 1904, ([1]–82, with 22 pls.); *A. rosae*, Eireifung. **Stschelkanovzew,** J. P. (Vorl. Mitt.) Biol. Centralbl., Leipzig, **24,** 1904, (104–112); *A. persicae-niger*, Sm. (Peach-*Aphis*), general ethology, "Parasites," economics. **Froggatt,** W. W. Agric. Gaz., Sydney, N.S.W., **15,** 1904, (603–612, with 2 pls.).

Callipterus genevei n. sp. Kansas. **Sanborn,** C. E. Lawrence, Kan. Univ. Sci. Bull., **3,** 1904, ([1]–82, with 22 pls.).

Chaitophorus nn. spp. Kansas. **Sanborn,** C. E. *l.c.* ([1]–82, with 22 pls.).

Chermes coccineus Rtz., statisches Organ. **Stauffacher,** H. Allg. Zs. Ent., Neudamm, **9,** 1904, (361–375); *C. piceae* Ratz, Biologie. **Nüsslin,** O. Naturw. Zs. Landw., Stuttgart, **1,** 1903, (25–33, 59–67); *C. orientalis* und *C. pini*, Erlöschen der Migration. **Cholodkowsky,** N. Zool. Anz., Leipzig, **27,** 1904, (176–179).

Cladobius beaulahensis n. sp. New Mexico. **Cockerell,** T. D. A. Canad. Ent., Toronto, **36,** 1904, (263).

Dryaphis n. nom. for *Drepbius*. **Kirkaldy,** G. W. Entomologist, London, **1904,** (279).

Dryopeia n. nom. for *Endeis*. **Kirkaldy,** G. W. *l.c.* (279).

Forda nn. spp. New Mexico. **Cockerell,** W. P. Psyche, Cambridge, Mass., **10,** 1903, (216–218).

Hamadryaphis n. nom. for *Kessleria*. **Kirkaldy,** G. W. Entomologist, London, **1904,** (279).

Hyadaphis n. nom. for *Siphonocoryne* Pass. 1863 not 1860. **Kirkaldy,** G. W. *l.c.* (279).

Macrosiphum ambrosiae var. **Cockerell,** T. D. A. Canad. Ent., Toronto, **36,** 1904, (262); *M. squarrosa* n. sp. Kansas. **Sanborn,** C. E. Lawrence, Kan. Univ. Sci. Bull., **3,** 1904, ([1]–82, with 22 pls.); *M. trifolii* n. sp. **Pergande,** T. Washington, D.C., Bull. U. S. Dept. Agric., Div. Ent., No. **44,** 1904, (21).

Myzus biennis n. sp. Kansas. **Sanborn,** C. E. Lawrence, Kan. Univ. Sci. Bull., **3,** 1904, ([1]–82, with 22 pls.); *M. michaelseni* n. sp. **Schouteden,** H. Hamburger Magalhaensische Sammelreise, Lfg 7, No. 7, 1904, (3).

Nectarophora nn. spp. Alaska and Bering Sea. **Pergande,** T. Alaska (Harriman Expedition), New York, **8,** 1904, (119–125).

Panaphis n. nom. for *Ptychodes*. **Kirkaldy,** G. W. Entomologist, London, **1904,** (279).

Pemphigus burrowi n. sp. Kansas. **Sanborn,** C. E. Lawrence, Kan. Univ. Sci. Bull., **3,** 1904, ([1]–82, with 22 pls.); *P. poschingeri*, an Nadelhölzern. **Flemming.** Ber. Vers. sächs. Forstver., Tharandt, **47,** 1903, (96–98).

Phylloxera, destruction de l'œuf d'hiver par le lysol. **Cantin,** G. Paris, C.-R. Acad. sci., **138,** 1904, (178–180); *P.* neue Beobachtungen und Versuche, betreffend die Biologie. **Moritz,** J. Zs. Obstbau, Dresden, N.F., **29,** 1903, (135–137, 149–150); *P. vastatrix*. **Lipp,** J. K. Strassburg, Monatsber. Ges. Wiss., **38,** 1904, (91–141); *P. vastatrix*, Feinde. **Schuster,** W. Ornith. Monatschr., Gera, **29,** 1904, (496–497);

P. vastatrix, in Hessen-Nassau (von 1878 bis 1902). **Schuster**, W. Zool. Garten, Frankfurt a. M., **45**, 1904, (184–186).

Rhopalosiphum acaenae n. sp. **Schouteden**, H. Hamburger Magalhaensische Sammelreise, Lfg. 7, No. 7, 1904, (4).

Schizoneura lanigera, die Blutlaus im Lichte der amerikanischen Forschung. **Richter**, W. A. Prakt. Ratgeber Obstbau, Frankfurt a. O., **17**, 1902, (415–417).

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Lepidosaphes cockerelliana n. nom. for *Mytilaspis albus* Cock. **Kirkaldy**, G. W. Entomologist, London, **1904**, (257); *L. corrugata* n. sp. **Green**, E. E. Ent. Mag., London, **40**, 1904, (209).

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Pulvinaria maxima n. sp. Java. **Green**, E. E. Ent. Mag., London, **40**, 1904, (206).

INCERTAE SEDIS.

Thaumatoxena n. gen., *T. wasmanni* n. sp., der Vertreter einer neuen Unterordnung der Rhynchoten. **Breddin**, [G.] und **Börner**, [C.]. Berlin, Sitzber. Ges. natf. Freunde, **1904**, (81–93, mit 1 Taf.).

LIST OF NEW GENERA AND SPECIES.

Acanthaspis [Reduviidae].
——— *affinis*. Schouteden. 134.
——— *bredlini*. Varela. 152.
——— *porrecta*. Distant. 33.
——— *rama*. Distant. 33.
——— *sericata*. Distant. 33.
——— *sica*. Distant. 33.
——— *zebraica*. Distant. 33.

Acanthidiellum n. nom. [Pentatomidae]. Kirkaldy. 73.

Acanthocephala [Coreidae].
——— *declivis* var. *guianensis* n. var. Osborn. 101.

Acanthosoma [Pentatomidae].
——— *koroltkovi*. Jakovlev. 67.

Adelphocoris [Capsidae].
——— *funebris*. Reuter. 117.

Aeschines [Pyrrhocoridae].
——— *pyrrhocoroides*. Kirkaldy & Edwards. 76.

Afraniella n. gen. [Pentatomidae]. Schouteden. 131.
——— *lambaremi*. Schouteden. 131.

Agonoscelis [Pentatomidae].
——— *cognata*. Horváth. 59.
——— *versicolor* var. *tibialis* n. var. Horváth. 59.

Agraptocoris n. gen. [Capsidae]. Reuter. 111.
——— *concolor*. Reuter. 111.

Alamprella n. gen. [Pentatomidae]. Horváth. 59.
——— *singularis*. Horváth. 59.

Alchisme n. nom. [Jassidae]. Kirkaldy. 73.

Alcmena [Reduviidae].
——— *maculosa*. Distant. 33.
——— *straminipes*. Distant. 33.

Aleyrodes [Aleurodidae].
——— *amnicola*. Bemis. 2.
——— *diascenus*. Bemis. 2.
——— *errans*. Bemis. 2.
——— *extranicus*. Bemis. 2.
——— *fernaldi*. Morrill. 94.
——— *glacialis*. Bemis. 2.
——— *hutchingsi*. Bemis. 2.
——— *interrogationis*. Bemis. 2.
——— *iridescens*. Bemis. 2.
——— *kellogyi*. Bemis. 2.
——— *madroni*. Bemis. 2.
——— *maskelli*. Bemis. 2.
——— *merlini*. Bemis. 2.
——— *mori*; *maculata* n. subsp. Morrill. 94.
——— *nigrans*. Bemis. 2.
——— *pruinosus*. Bemis. 2.
——— *quaintancei*. Bemis. 2.
——— *splendens*. Bemis. 2.
——— *stanfordi*. Bemis. 2.
——— *tentaculatus*. Bemis. 2.
——— *wellmanae*. Bemis. 2.

Alloeonycha n. gen. [Capsidae]. Reuter. 113.
——— *mayri*. Reuter. 113.

Alloeorhynchus [Reduviidae].
——— *bengalensis*. Distant. 33.
——— *irrehtheus*. Kirkaldy 74.
——— *putow*. Kirkaldy. 74.

Aloha n. gen. [Fulgoridae]. Kirkaldy. 71.
——— *ipomeae*. Kirkaldy. 71.

Althas n. nom. [Coreidae]. Kirkaldy. 73.

Amfortas n. nom. [Fulgoridae]. Kirkaldy. 73.

Amphiarius n. gen. [Anthocoridae]. Distant. 29.

Anaca [Pentatomidae].
——— *puncticentris*. Breddin. 12.

Anapus [Capsidae].
——— *flavicornis* Reuter. 113.
——— *pectoralis*. Horváth. 61.

Angamiana [Cicadidae].
——— *floridula*. Distant. 29.

Angerianus n. gen. [Capsidae]. Distant. 33.
——— *fractus*. Distant. 33.
——— *maurus*. Distant. 33.

Anniessa n. gen. [Capsidae]. Kirkaldy. 75.
——— *chlaunacha*. Kirkaldy. 75.

Anorygma n. subgen. [Lygaeidae]. Horváth. 58.

Anotia [Fulgoridae].
——— *invalida*. Fowler. 40.
——— *marginicornis*. Fowler. 40.
——— *pellucida*. Fowler. 40.
——— *ruficollis*. Fowler. 40.
——— *smithi*. Fowler. 40.
——— *tenella*. Fowler. 40.
——— *venustula*. Fowler. 40.

Antankaria n. gen. [Cicadidae]. Distant. 29.

Antestia [Pentatomidae].
——— *gibba*. Breddin. 12.

Antillocoris n. nom. [Pyrrhocoridae]. Kirkaldy. 73.

Antonina [Coccidae].
——— *australis* Green. 48.

Aphalara [Psyllidae].
——— *alaskensis*. Ashmead. 1.
——— *kincaidi*. Ashmead. 1.
——— *schwarzi*. Ashmead. 1.

Aphanus [Lygaeidae].
——— *atomarius*. Distant. 29.

Aphis [Aphidae].
——— *aubletia* Sanborn. 122.
——— *ribis*. Sanborn. 122.

Araspus n. gen. [Capsidae]. Distant. 29.

Arcesius [Reduviidae].
——— *fusculus*. Distant. 33.

Arculanus n. gen. [Capsidae]. Distant. 29.
——— *marshalli*. Distant. 29.

Argenis n. gen. [Capsidae]. Distant. 29.
——— *alboiridescens*. Distant. 33.

Argolis [Reduviidae].
——— *bergrothi*. Schouteden. 134.
——— *proxima*. Schouteden. 134.

Armachanus n. gen. [Capsidae]. Distant. 33.
——— *monoceros*. Distant. 33.
——— *spicatus*. Distant. 29.

Arnulphus n. gen. [Anthocoridae]. Distant. 29.
——— *aterrimus*. Distant. 29.

Arunta n. gen. [Cicadidae]. Distant. 29.

Aspideurus [Pentatomidae].
——— *metallicus*. Breddin. 12.

Aspidiotus [Coccidae].
——— *curculiginis*. Green. 50.
——— *immaculatus*. Green. 52.
——— *subfervens*. Green. 52.

Asphongopus [Pentatomidae]
——— *ephippiatus*. Bergroth. 134.

Astemma [Pyrrhocoridae].
——— *sappho*. Kirkaldy & Edwards. 76.

Atelias n. nom. [Pentatomidae]. Kirkaldy. 73.

Atelides [Pentatomidae].
——— *sumatranus*. Breddin. 12.

Atomophora [Capsidae].
——— *albovittata*. Reuter. 111.
——— *maculosa*. Reuter. 111.
——— *oculata*. Reuter. 111.
——— *suturalis*. Reuter. 111.

Audernacus n. gen. [Reduviidae]. Distant. 33.
——— *andamanensis*. Distant. 33.

Bartacus n. gen. [Reduviidae]. Distant. 33.

Basicryptus [Pentatomidae].
——— *nigromaculatus*. Schouteden. 131.

Bathycoelia [Pentatomidae].
——— *malachitica*. Horváth. 59.
——— *mesophila*. Horváth. 59.

Bayerus n. gen. [Reduviidae]. Distant. 33.
——— *cuneatus*. Distant. 33.

Bergias n. nom. [Fulgoridae]. Kirkaldy. 73.

Bergthora n. nom. [Pentatomidae]. Kirkaldy. 73.

Bertsa n. nom. [Capsidae]. Kirkaldy. 73.

Betsileonas n. nom. [Jassidae]. Kirkaldy. 75.

Bilia n. gen. [Capsidae]. Distant. 33.
——— *fracta*. Distant. 33.

Boethoos n. nom. [Jassidae]. Kirkaldy. 73.

Bothriocera [Fulgoridae].
——— *albidipennis*. Fowler. 40.
——— *excelsa*. Fowler. 40.
——— *nigra*. Fowler. 40.
——— *pellucida*. Fowler. 40.
——— *venosa*. Fowler. 40.

Bothriocerodes n. gen. [Fulgoridae]. Fowler. 40.
——— *castaneus*. Fowler. 40.
——— *metallicus*. Fowler. 40.
——— *variegatus*. Fowler. 40.

Bothriomiris [Capsidae].
——— *testaceus*. Distant. 33.

Botocudo n. nom. [Pyrrhocoridae]. Kirkaldy. 73.

Brachyaulax [Pentatomidae].
——— *oblonga* var. *splendens* n. var. Schouteden. 132.

Brachyphyma n. gen. [Lygaeidae]. Horváth. 58.
——— *argutum*. Horváth. 58.
——— *ochraceum*. Horváth. 58.
——— *papuense*. Horváth. 58.

Brachystethus [Pentatomidae].
——— *coxalis*. Breddin. 8.

Brassivola n. gen. [Reduviidae]. Distant. 33.
——— *hystrix*. Distant. 33.

Breddiniessa n. nom. [Capsidae]. Kirkaldy. 75.

Brontostoma n. nom. [Reduviidae]. Kirkaldy. 73.

Burma n. nom. [Pentatomidae]. Kirkaldy. 73.

Bythopsyrna [Fulgoridae].
——— *dohrni*. Schmidt. 130.
——— *sumatrana*. Schmidt. 130.
——— *udei*. Schmidt. 130.
——— *violacea*. Schmidt. 130.

Cacama n. gen. [Cicadidae]. Distant. 29.

Caenocoris [Pyrrhocoridae].
——— *dudgeoni*. Kirkaldy. 75.

Caliscelis [Fulgoridae].
——— *bolivari*. Horváth. 60.
——— *marocana*. Horváth. 60.
——— *peculiaris*. Horváth. 60.

Callicratides n. gen. [Capsidae]. Distant. 33.

Callipterus [Aphidae].
——— *genevei*. Sanborn. 122.

Calliseidus n. gen. [Lygaeidae]. Horváth. 58.
——— *nigricollis*. Horváth. 58.

Calocoris [Capsidae].
——— *dohertyi*. Distant. 33.

Camptobrochis [Capsidae].
——— *brevis*. Uhler. 151.
——— *capensis*. Distant. 29.
——— *esau*. Distant. 29.
——— *lutulentus*. Distant. 33.
——— *oculatus*. Reuter. 112.
——— *orientalis*. Distant. 33.
——— *sigmatus*. Distant. 29.
——— *similis*. Distant. 33.
——— *uniformis*. Distant. 33.

Campylognathus [Capsidae].
——— *fulvus*. Reuter. 113.

Campylotropis n. gen. [Capsidae]. Reuter. 117.
——— *jakovleri*. Reuter. 117.

Canthecona [Pentatomidae].
——— *distanti*. Schouteden. 131.

Capellanus n. gen. [Capsidae]. Distant. 29.

Capsus [Capsidae].
——— *crocsus*. Distant. 33.
——— *darius*. Distant. 33.
——— *pegasus*. Distant. 33.
——— *remus*. Distant. 33.

Carbula [Pentatomidae].
——— *teretipes*. Horváth. 59.

Carlisis [Coreidae].
——— *serrabilis*. Distant. 29.

Caura [Pentatomidae].
——— *excelsa* var. *limbata* n. var. Horváth. 59.
——— *insignis*. Schouteden. 131.

Cedusa n. gen. [Fulgoridae]. Fowler. 40.
——— *funesta*. Fowler. 40.
——— *venosa*. Fowler. 40.

Centraspis [Reduviidae].
——— *insignis*. Schouteden. 134.

Centrocnemis [Reduviidae].
——— *dearmata*. Distant. 33.

Ceratocombus [Ceratocombidae].
——— *latipennis*. Uhler. 151.
——— *niger*. Uhler. 151.

Cercotmetus [Nepidae].
——— *fumosus*. Distant. 32.

Cerysia [Fulgoridae].
——— *nigropustulata*. Schmidt. 130.

Chaitophorus [Aphidae].
——— *flabellus*. Sanborn. 122.
——— *stevensis*. Sanborn. 122.

Chamus n. gen. [Capsidae]. Distant. 29.
——— *wealei*. Distant. 29.

Charagochilus [Capsidae].
——— *nigricornis*. Reuter. 112.

Charitocoris n. gen. [Capsidae]. Reuter. 116.
——— *pallidus*. Reuter. 116.

Chauliops [Lygaeidae].
——— *rutherfordi*. Distant. 32.

Chelysoma [Pentatomidae].
——— *glirina*. Bergroth. 7.

Chilocoris [Pentatomidae].
——— *assmuthi*. Breddin. 10.
——— *solenopsidis*. Breddin. 10.

Chionaspis [Coccidae].
——— *augusta*. Green. 52.
——— *formosa*. Green. 48.
——— *gleditsiae*. Sanders. 124.

Chipatula [Pentatomidae].
——— *agilis*. Schouteden. 131.

Chlorosomella n. gen. [Capsidae]. Reuter. 112.
——— *geniculata*. Reuter. 112.

Cicada [Cicadidae].
——— *andrewsi*. Distant. 29.
——— *boliviana*. Distant. 29.
——— *graminea*. Distant. 29.
——— *hieroglyphica*. Goding and Froggatt. 46.
——— *nigrans*. Distant. 28.
——— *sylvanella*. Goding and Froggatt. 46.
——— *umbrosa*. Distant. 29.
——— *vesta*. Distant. 28.

Cicadula [Jassidae].
——— *clypeata*. Melichar. 88.
——— *ungae*. Ashmead. 1.

Cixius [Fulgoridae].
——— *apicatus*. Fowler. 40.
——— *comptus*. Fowler. 40.
——— *flavobrunneus*. Fowler. 40.
——— *montanus*. Fowler. 40.

Cladobius [Aphidae].
——— *beaulahensis*. Cockerell. 24.

Clapmarius n. gen. [Capsidae]. Distant. 33.
——— *turgidus*. Distant. 33.

Clivinema [Capsidae].
——— *rubida*. Uhler. 151.

Cocalus [Pentatomidae].
——— *assimilis*. Horváth. 59.

Colgorma n. nom. [Fulgoridae]. Kirkaldy. 73.

Colobasiastes [Lygaeidae].
——— *longicornis*. Horváth. 58.
——— *obscurus*. Horváth. 58.
——— *ruficentris*. Horváth. 58.
——— ——— var. *thoracicus* n. var. Horváth. 58.
——— *similis*. Horváth. 58.

Coloratbristes [Lygaeidae].
——— *egregius*. Horváth. 58.
——— *facetus*. Horváth. 58.

Combalus n. gen. [Capsidae]. Distant. 33.
——— *noritius*. Distant. 33.

Copsyrna [Fulgoridae].
——— *alma*. Schmidt. 139.

Coquerellia [Pentatomidae].
——— *centralis*. Horváth. 59.

Coranus [Reduviidae].
——— *mongolicus*. Jakovlev. 65.

Cordomeris [Coreidae].
——— *integerrimus*. Jakovlev. 67.
——— *validicornis*. Jakovlev. 67.

Corixa [Corixidae].
——— *acromelaena*. Horváth. 61.

Corythuca [Tingidae].
——— *arcuata* ; *crataegi* n. subsp. Morrill. 95.

Cosmopsaltria [Cicadidae].
——— *khadiga*. Distant. 28.

Crescentius n. gen. [Ceratocombidae]. Distant. 33.
——— *principatus*. Distant. 33.

Cryptotympana [Cicadidae].
——— *holsti*. Distant. 29.
——— *varicolor*. Distant. 29.

Ctenochiton [Coccidae].
——— *serratus*. Green. 52.

Cyclumna n. gen. [Fulgoridae]. Fowler. 40.
——— *subrotundata*. Fowler. 40.

Cyphodema [Capsidae].
——— *junodi*. Distant. 29.

Cystopsaltria n. gen. [Cicadidae]. Goding and Froggatt. 46.
——— *immaculata*. Goding and Froggatt. 46.

Dactylopius [Coccidae].
——— *vagabundus*. Schilling. 129.

Dagbertus n. gen. [Capsidae]. Distant. 29.

Dalcantha [Pentatomidae].
——— *alata*. Breddin. 12.
——— *angularis*. Breddin. 12.

Dalpada [Pentatomidae].
——— *perelegans*. Breddin. 12.

Dalsira [Pentatomidae].
——— *brunni*. Schouteden. 131.

Damellera n. nom. [Pentatomidae]. Kirkaldy. 73.

Dandinus n. gen. [Pentatomidae]. Distant. 29.
——— *crassus*. Distant. 29.

Delphax [Fulgoridae].
——— *conspicua*. Horváth. 61.

Deltocephalus [Jassidae].
——— *ageratus*. Melichar. 88.
——— *coronatus*. Melichar. 88.
——— *cranei*. Ashmead. 1.
——— *harrimani*. Ashmead. 1.
——— *hospes*. Kirkaldy. 71.
——— *stummeri*. Horváth. 61.

Dendrophora [Fulgoridae].
——— *breviceps*. Melichar. 88.

Deracocoris [Capsidae].
——— *ornandus*. Distant. 33.
——— *rufus*. Distant. 33.
——— *variabilis*. Distant. 33.

Dorsagrena n. nom. [Coreidae]. Kirkaldy. 73.

Diascopoea n. gen. [Lygaeidae]. Horváth. 58.
——— *debilis*. Horváth. 58.
——— *discessa*. Horváth. 58.

Dichroscytus [Capsidae].
——— *consobrinus*. Horváth. 61.
——— *elegans*. Uhler. 151.

Dictyophora [Fulgoridae].
——— *ogadensis*. Melichar. 88.
——— *ufudensis*. Melichar. 88.

Dieuches [Lygaeidae].
——— *consanguineus*. Distant. 29.
——— *scutellatus*. Distant. 29.

Dindymus [Pyrrhocoridae].
——— *azalais*. Kirkaldy and Edwards. 76.
——— *thioneus*. Kirkaldy and Edwards. 76.

Dioclophara n. nom. [Jassidae]. Kirkaldy. 73.

Diognetus n. gen. [Capsidae]. Distant. 33.
——— *intonsus*. Distant. 33.

Disphinctus [Capsidae].
——— *elegans*. Distant. 33.

Dithmarus n. gen. [Reduviidae]. Distant. 29.
——— *atromaculatus*. Distant. 29.

Dodonaeus n. gen. [Reduviidae]. Distant. 33.
——— *humeralis*. Distant. 33.

Dolichisme n. nom. [Pentatomidae]. Kirkaldy. 73.

Dolycoris [Pentatomidae].
——— *penicillatus*. Horváth. 61.

Dryaphis n. nom. [Aphidae]. Kirkaldy. 73.

Dryopeia n. nom. [Aphidae]. Kirkaldy. 73.

Durganda [Reduviidae].
——— *fulvescens*. Distant. 33.

Dystus [Pentatomidae].
——— *villosus*. Breddin. 8.

Ectatops [Pyrrhocoridae].
——— *gelanor*. Kirkaldy and Edwards. 76.
——— *saturnides*. Kirkaldy and Edwards. 76.

Ectomocoris [Reduviidae].
——— *tibialis*. Distant. 33.
——— *vishnu*. Distant. 33.

Edessa [Pentatomidae].
——— *bocrneri*. Breddin. 13.
——— *boopis*. Breddin. 13.
——— *brachyacantha*. Breddin. 13.
——— *capito*. Breddin. 13.
——— *cogitabunda*. Breddin. 13.
——— *haedulus*. Breddin. 8.
——— *handlirschi*. Breddin. 13.
——— *heymonsi*. Breddin. 13.
——— *hirculus*. Breddin. 8.
——— *leprosula*. Breddin. 13.
——— *leptacantha*. Breddin 13.
——— *pachyacantha*. Breddin. 13.
——— *persicita*. Breddin. 13.
——— *schirmeri*. Breddin. 13.
——— *verhoeffi*. Breddin. 13.
——— *vernicosa*. Breddin. 8.

Edocla [Reduviidae].
——— *pelia*. Distant. 33.

Elachisme n. nom. [Coreidae]. Kirkaldy. 73.

Elaphocranus n. gen. [Reduviidae]. Bergroth. 5.
——— *tarandus*. Bergroth. 5.

Emblethis [Lygaeidae].
——— *brevicornis*. Horváth. 61.
——— *luridus*. Jakovlev. 65.

Endochus [Reduviidae].
——— *atricapillus*. Distant. 33.
——— *cinnamopterus*. Distant. 29.
——— *straminipes*. Distant. 29.
——— *umbrinus*. Distant. 33.

Eparmene n. gen. [Fulgoridae]. Fowler. 40.
——— *pulchella*. Fowler. 40.

Epidaus [Reduviidae].
——— *atrispinus*. Distant. 33.

Eriococcus [Coccidae].
——— *sordidus*. Green. 52.

Eriximachus n. gen. [Reduviidae]. Distant. 33.
——— *globus*. Distant. 33.

Erthesina [Pentatomidae].
——— *distanti*. Schouteden. 134.

Estuidus n. gen. [Capsidae]. Distant. 29.
——— *forcatus*. Distant. 29.
——— *marginatus*. Distant. 29.

Eteoneus n. nom. [Jassidae]. Kirkaldy. 73.

Euaenaria n. gen. [Pentatomidae]. Breddin. 12.
——— *jucunda*. Breddin. 12.

Eucerocoris [Capsidae].
——— *suspectus*. Distant. 29.

Eucalycanium [Coccidae].
——— *alni* var. *rufulum* n. var. Cockerell. 21.
——— *curtisi* n. nom. Kirkaldy. 73.
——— *generense* var. *marchali* n. var. Cockerell. 21.
——— *magnoliarum* var. *hortensiae* n. var. Cockerell. 21.

Eumecopus [Pentatomidae].
——— *abdominalis*. Distant. 29.
——— *pallescens*. Distant. 29.

Eupododus n. nom. [Pentatomidae]. Kirkaldy. 73.

Eurinome [Pentatomidae].
——— *armata*. Breddin. 12.

Eurostus [Pentatomidae].
——— *heros*. Breddin. 12.

Eurytophthalmus [Pyrrhocoridae].
——— *lexias*. Kirkaldy and Edwards. 76.
——— *meganira*. Kirkaldy and Edwards. 76.
——— *saturnides*. Kirkaldy and Edwards. 76.

Eusarcoris [Pentatomidae].
——— *gibbosus*. Jakovlev. 65.
——— *v-flavum*. Horváth. 59.

Eusthenes [Pentatomidae].
——— *diomedes*. Breddin. 12.

Eutettix [Jassidae].
——— *perkinsi*. Kirkaldy. 71.
——— *quadripunctatus*. Melichar. 88.

Euvonymus n. gen. [Reduviidae]. Distant. 33.
——— *spiniceps*. Distant. 33.

Exithemus [Pentatomidae].
——— *mansonicus*. Breddin. 12.

Felisacus n. nom. [Capsidae]. Distant. 33.
——— *magnificus*. Distant. 33.

Fingulus n. gen. [Capsidae]. Distant. 29.
——— *atrococruleus*. Distant. 29.

Florichisme n. nom. [Fulgoridae]. Kirkaldy. 73.

Fokkeria n. gen. [Pentatomidae]. Schouteden. 132.
——— *crassa*. Schouteden. 132.

Forda [Aphidae].
——— *interjecti*. Cockerell. 25.
——— *kingii*. Cockerell. 25.

Fulgentius n. gen. [Capsidae]. Distant. 29.
——— *mandarinus*. Distant. 29.

Galeacius [Pentatomidae].
——— *martini*. Schouteden. 132.

Gallobelicus n. gen. [Capsidae]. Distant. 33.
——— *crassicornis*. Distant. 33.

Gastroxys n. gen. [Pentatomidae]. Horváth. 59.
——— *fumerea*. Horváth. 59.

Gelastogonia n. nom. [Jassidae]. Kirkaldy. 73.

Gelastophantia n. nom. [Fulgoridae]. Kirkaldy. 73.

Gelastophara n. nom. [Jassidae]. Kirkaldy. 73.

Gelastyra n. nom. [Fulgoridae]. Kirkaldy. 73.

Gelchossa n. nom. [Tingidae]. Kirkaldy. 73.

Geocoris [Lygaeidae].
——— *chinensis*. Jakovlev. 66.
——— *elongatulus*. Distant. 29.

Geomorpha [Pentatomidae].
——— *junodi*. Distant. 29.

Germalus [Lygaeidae].
——— *lineolusus*. Distant. 29.

Gerris [Hydrometridae].
——— *thoracicus* var. *rapidus* n. var. Horváth. 61.

Gismunda n. gen. [Capsidae]. Distant. 33.
——— *chelonia*. Distant. 33.

Glaucopsaltria n. gen. [Cicadidae]. Goding and Froggatt. 46.
——— *viridis*. Goding and Froggatt. 46.

Globiceps [Capsidae].
——— *parculus*. Reuter. 118.

Glossopelta [Phymatidae].
——— *dudgeoni*. Distant. 32.

Glypsus [Pentatomidae].
——— *bouvieri*. Schouteden. 131.
——— *cariuulatus*. Bergroth. 6.
——— *kuhlgatzi*. Schoulteden. 131.

Gnathocomus [Pentatomidae].
——— *elongatus*. Distant. 29.

Gnathodus [Jassidae].
——— *bipunctatus*. Melichar. 88.
——— *punctatus* var. *lineolatus* n. var. Horváth. 61.

Godefridus n. gen. [Reduviidae]. Distant. 33.
——— *alienus*. Distant. 33.

Gonopsis [Pentatomidae].
——— *tonkinensis*. Breddin. 12.

Grimgerda n. nom. [Pentatomidae]. Kirkaldy. 73.

Gueriniellus n. nom. [Pentatomidae]. Kirkaldy. 73.

Guisardus n. gen. [Capsidae]. Distant. 33.
——— *pellucidus*. Distant. 33.

Haeckelia n. nom. [Coreidae]. Kirkaldy. 73.

Halticus [Capsidae].
——— *chrysolepis*. Kirkaldy. 71.
——— *intermedius*. Uhler. 151.

Hamadryaphis n. nom. [Aphidae]. Kirkaldy. 73.

Hamza n. gen. [Cicadidae]. Distant. 28.

Haplaxius n. gen. [Fulgoridae]. Fowler. 40.
——— *frontalis*. Fowler. 40.
——— *laevis*. Fowler. 40.

Harpactor [Reduviidae].
——— *femoralis*. Distant. 29.
——— *geniculatus*. Jakovlev. 65.
——— *squalus*. Distant. 33.

Harpedona n. gen. [Capsidae]. Distant. 33.
——— *maryinata*. Distant. 33.

Hathor n. gen. [Capsidae] Kirkaldy and Edwards. 76.
——— *zoraida*. Kirkaldy and Edwards. 76.
Havinthus [Reduviidae].
——— *trochanterus*. Distant. 29.
Hecalus [Jassidae].
——— *dubius*. Melichar. 88.
Helicoptera [Fulgoridae].
——— *chiriquensis*. Fowler. 40.
——— *longiceps*. Fowler. 40.
——— *sobrina*. Fowler. 40.
——— ——— var. *albida* n. var. Fowler. 40.
——— *variegata* n. var. Fowler. 40.
Helopeltis [Capsidae].
——— *oryzæ*. Distant. 33.
Hemiapterus n. gen. [Cercopidae]. Jacobi. 63.
——— *decurtatus*. Jacobi 63.
Henicocephalus [Henicocephalidae].
——— *braunsii*. Bergroth. 3.
——— *pugnatorius*. Distant. 32.
Henicopsaltria [Cicadidae].
——— *pygmæa*. Distant. 29.
Henricohahnia [Reduviidae].
——— *gallus*. Distant. 33.
Heremon n. nom. [Fulgoridae]. Kirkaldy. 75.
Hermillus [Reduviidae].
——— *rufipes*. Schouteden. 134.
Hermotinus n. gen. [Capsidae]. Distant. 33.
——— *signatus*. Distant. 33.
Hesperophantia n. nom. [Fulgoridae] Kirkaldy. 73.
Hesperophara n. nom. [Jassidae] Kirkaldy. 73.
Horcias [Capsidae].
——— *albicentris*. Distant. 29.
——— *lacteiclavus*. Distant. 29.
——— *signatus*. Distant. 29.
Hyadalphis n. nom. [Aphidae]. Kirkaldy. 73.
Hyalopeplus [Capsidae].
——— *spinosus*. Distant. 33.
Hypereides n. nom. [Capsidae]. Kirkaldy. 75.
Hyphancyclus n. gen. [Fulgoridae]. Fowler. 40.
——— *excelsus*. Fowler. 40.
——— *falcatus*. Fowler. 40.
Hypsilos[otus] [Corvidae].
——— *fuscus*. Osborn. 111.
Hysteropterum [Fulgoridae].
——— *angulare*. Fowler. 40.
——— *montanum*. Fowler. 40.
——— *sierræ*. Fowler. 40.
Idiocerus [Jassidae].
——— *alnadayi*. Horváth. 61.
Iger[ia] n. nom. [Jassidae]. Kirkaldy. 71.
Ioba n. gen. [Cicadidae]. Distant. 29.
Indra n. gen. [Pyrrhocoridae]. Kirkaldy and Edwards. 76.
——— *philarete*. Kirkaldy and Edwards. 76.
Imarusa n. gen. [Pentatomidae]. Breddin. 12.
——— *aratrix*. Breddin. 12.
[Ph]antha [Reduviidae].
——— *consobrina*. Distant. 33.
Ino[cybus] [Pentatomidae].
——— *indicus*. Schouteden. 132.
Isachisme n. nom. [Reduviidae]. Kirkaldy. 73.
[Is]cometopus [Capsidae].
——— *fcanus*. Distant. 33.
Jafar n. nom. [Jassidae]. Kirkaldy. 75.
Kalania n. nom. [Capsidae]. Kirkaldy. 73.
Kanakia [Cicadidae].
——— *congrua*. Goding and Froggatt. 46.
Kareol n. nom. [Fulgoridae] Kirkaldy. 73.
Kennetus n. gen. [Coreidae] Distant. 30.
——— *alces*. Distant. 30.
Koma n. gen. [Cicadidae]. Distant. 29.
Kongota n. gen. [Cicadidae]. Distant. 29.
Kronides n. nom. [Jassidae]. Kirkaldy. 73.
Laccophorella n. gen. [Pentatomidae]. Horváth. 59.
——— *bormansiae*. Horváth. 59.
Lacnotrephes [Nepidae].
——— *calcar*. Distant. 29.
——— *ugasae*. Distant. 29.
Laemocoris [Capsidae].
——— *zarudnyi*. Reuter. 116.
Laodamia n. nom. [Capsidae]. Kirkaldy 75.

Lecanium [Coccidae].
——— *arundinariae*. Green. 51.
——— *bicruciatum*. Green. 51.
——— *calophylli*. Green. 51.
——— *capparidis*. Green. 51.
——— *discrepans*. Green. 51.
——— *expansum* var. *metallicum* n. var. Green. 50.
——— ——— var. *javanicum* n. var. Green. 50.
——— ——— var. *rotundum*. n. var. Green. 50.
——— *frontale*. Green. 51.
——— *maritimum*. Green. 51.
——— *marsupiale*. Green. 51.
——— *paradeniyense*. Green. 51.
——— *psidii*. Green. 51.
——— *punctuliferum*. Green. 51.
——— *signiferum*. Green. 51.
——— *subtesselatum*. Green. 51.
——— *tenebricophilum*. Green. 50.
——— *zonatum*. Green. 51.

Leotichius n. gen. [Saldidae]. Distant. 33.
——— *glaucopsis*. Distant. 33.

Lepidosaphes [Coccidae].
——— *cockerelliana* n. nom. Kirkaldy. 73.
——— *corrugata*. Green. 50.

Leptolobus [Pentatomidae].
——— *eburneatus* var. *thoracicus* n. var. Schouteden. 134.

Libavius n. gen. [Reduviidae]. Distant. 29.
——— *greeni*. Distant. 33.

Lincus [Pentatomidae].
——— *dentiger*. Breddin. 8.
——— *securiger*. Breddin. 8.

Linshcosteus n. gen. [Reduviidae]. Distant. 33.
——— *carnifex*. Distant. 33.

Liocoris [Capsidae].
——— *formosus*. Distant. 33.
——— *myiltae*. Distant. 33.

Liodermion n. nom. [Pentatomidae]. Kirkaldy. 73.

Lippomanus n. gen. [Anthocoridae]. Distant. 29.
——— *hirsutus*. Distant. 29.

Lisarda [Reduviidae].
——— *rarelae*. Bergroth. 5.

Lissocapsus n. gen. [Capsidae]. Bergroth. 3.
——— *wasmanni*. Bergroth. 3.

Lobopelta n. gen. [Pentatomidae]. Schouteden. 131.
——— *funebris*. Schouteden. 131.

Lobothyreus [Pentatomidae].
——— *brasiliensis*. Schouteden. 132.

Locris [Cercopidae].
——— *amauroptera*. Jacobi. 63.
——— *neumanni*. Jacobi. 63.
——— *restigans*. Jacobi. 63.

Lorichius n. gen. [Reduviidae]. Distant. 33.
——— *umbonatus*. Distant. 33.

Lucitanus n. gen. [Capsidae]. Distant. 33.

Lycambes [Coreidae].
——— *sargi*. Breddin. 9.

Lygaeus [Lygaeidae].
——— *sulcatus*. Osborn. 111.

Lygus [Capsidae].
——— *aethiops* n. nom. Distant 29.
——— *albescens* Distant. 33.
——— *australis* n. nom. Distant. 29.
——— *catullus*. Distant. 33.
——— *decoloratus* Distant. 33.
——— *flavoscutellatus*. Distant. 29.
——— *immitis*. Distant. 33.
——— *pubens*. Distant. 33.
——— *schoulandi*. Distant. 29.
——— *sordidus*. Distant. 33.

Mabelia n. gen. [Capsidae]. Kirkaldy. 75.
——— *pulcherrima*. Kirkaldy. 75.

Macgregorius n. gen. [Capsidae]. Kirkaldy. 75.
——— *regalis*. Kirkaldy. 75.

Macrocoris [Nepidae].
——— *transvaalensis*. Distant. 31.

Macropsis [Jassidae].
——— *serena*. Melichar. 88.

Macroscytus [Pentatomidae].
——— *inermipes*. Horváth. 59.

Macrosiphum [Aphidae].
——— *squarrosa*. Sanborn. 122.
——— *trifolii*. Pergande. 103.

Macrotristria [Cicadidae].
——— *nigrovenosa*. Distant. 29.
——— *nigrosignata*. Distant. 28.

Maecenas n. nom. [Tingidae]. Kirkaldy. 73.

Malalasta n. gen. [Capsidae]. Distant. 33.
——— *superba*. Distant. 33.

Malgassus [Pentatomidae].
——— *exiguus*. Horváth. 59.

Malthacosoma [Capsidae].
——— *adspersum*. Reuter. 113.

Marachisme n. nom. [Coreidae]. Kirkaldy. 73.

Marbodus n. gen. [Reduviidae]. Distant. 33.
——— *exemplificatus*. Distant. 33.

Matenesius n. gen. [Capsidae]. Distant. 33.
——— *marginatus*. Distant. 33.

Mauropactylus [Capsidae].
——— *albidus* var. *pallidicornis* n. var. Horváth. 61.

Megacoelum [Capsidae].
——— *hampsoni*. Distant. 33.
——— *modestum*. Distant. 29.
——— *picturatum*. Distant. 33.
——— *relatum*. Distant. 33.
——— *rubricatum*. Distant. 33.
——— *suffusum*. Distant. 29.
——— *transvaalensis*. Distant. 29.

Megadoeum [Pentatomidae].
——— *obliquum*. Bergroth. 4.

Megaloceraea [Capsidae].
——— *anthemnata*. Distant. 33.
——— *doddi*. Distant. 29.
——— *dohertyi*. Distant. 33.
——— *elongata*. Distant. 33.
——— *graminea*. Distant. 33.

Megalocoleus [Capsidae].
——— *albidus*. Reuter. 111.

Megamelus [Fulgoridae].
——— *leahi*. Kirkaldy. 71.

Melampodius [Pentatomidae].
——— *westwoodi*. Schouteden. 134.

Melampsalta [Cicadidae].
——— *atrata*. Goding and Froggatt. 46.
——— *binotata*. Goding and Froggatt. 46.
——— *castanea*. Goding and Froggatt. 46.
——— *flava*. Goding and Froggatt. 46.
——— *fletcheri*. Goding and Froggatt. 46.
——— *fulva*. Goding and Froggatt. 46.
——— *graminis*. Goding and Froggatt. 46.

Melampsalta [Cicadidae].
——— *infuscata*. Goding and Froggatt. 46.
——— *kershawi*. Goding and Froggatt. 46.
——— *nebulosa*. Goding and Froggatt. 46.
——— *rubea*. Goding and Froggatt. 46.
——— *rubristrigata*. Goding and Froggatt. 46.
——— *spinosa*. Goding and Froggatt. 46.
——— *spreta*. Goding and Froggatt. 46.
——— *tristrigata*. Goding and Froggatt. 46.

Melanodermus [Pentatomidae].
——— *dilutipes*. Breddin. 8.

Menuthias n. nom. [Pentatomidae]. Kirkaldy. 73.

Mercennus n. nom. [Coreidae]. Distant. 30.

Mertila n. gen. [Capsidae]. Distant. 29.
——— *malayensis*. Distant. 29.
——— *ternatensis*. Distant. 29.

Mestor n. nom. [Reduviidae]. Kirkaldy. 73.

Metabrixia n. gen. [Fulgoridae]. Fowler. 40.
——— *aspersa*. Fowler. 40.
——— *delicata*. Fowler. 40.
——— *germana*. Fowler. 40.
——— *maculata*. Fowler. 40.
——— *tacta*. Fowler. 40.

Metriorrhynchomiris n. nom. [Capsidae]. Kirkaldy. 73.

Metrocoris [Hydrometridae].
——— *distanti*. Kirkaldy. 70.

Mevius n. gen. [Capsidae]. Distant. 33.
——— *leucisi*. Distant. 33.

Micrixia n. gen. [Fulgoridae]. Fowler. 40.
——— *costalis*. Fowler. 40.

Microlerida n. gen. [Fulgoridae] Fowler. 40.
——— *asperata*. Fowler. 40.

Micromasoria n. nom. [Fulgoridae]. Kirkaldy. 73.

Microneeta [Corixidae].
——— *carbonaria*. Horváth. 62.
——— *haliploides*. Horváth. 62.

Microtoma [Lygaeidae].
——— *praeusta*. Jakovlev. 65.

Mictis [Coreidae].
——— *loricata*. Distant. 29.

Miopygium n. gen. [Pentatomidae]. Breddin. 8.
——— *cyclopeltoides*. Breddin. 8.

Miris [Capsidae].
——— *atkinsoni*. Distant. 33.
——— *ruficeps*. Distant. 29.

Mirperus [Coreidae].
——— *nigrofasciatus*. Distant. 29.
——— *robustus*. Distant. 29.

Mononyx [Galgulidae].
——— *luteocarius*. Distant. 29.

Montandoneus n. nom. [Pentatomidae]. Kirkaldy. 73.

Morbora [Pentatomidae].
——— *hirtula*. Bergroth. 7.
——— *schoutedeni*. Bergroth. 7.

Moyara [Pentatomidae].
——— *martini*. Schouteden. 131.

Muansa n. gen. [Cicadidae]. Distant. 29.

Munza n. gen. [Cicadidae]. Distant. 29.

Mycterocoris n. gen. [Capsidae]. Uhler. 151.

Myrmecophyes [Capsidae].
——— *aeneus*. Reuter. 111.
——— *korschinskii*. Reuter. 111.

Myrmus [Coreidae].
——— *formosus*. Jakovlev. 65.

Myrochea [Pentatomidae].
——— *distincta*. Schouteden. 134.

Mysolis n. nom. [Jassidae]. Kirkaldy. 73.

Mystilus n. gen. [Capsidae]. Distant. 33.
——— *priamus*. Distant. 33.

Myzus [Aphidae].
——— *biennis*. Sanborn. 122.
——— *michaelseni*. Schouteden. 135.

Nabis [Reduviidae].
——— *cinerascens*. Horváth. 61.
——— *eca*. Kirkaldy. 74.
——— *funebris*. Distant. 33.
——— *nigrescens*. Distant. 33.
——— *tibialis*. Distant. 33.

Nanichisme n. nom. [Coreidae]. Kirkaldy. 73.

Nanniella n. gen. [Capsidae]. Reuter. 112.
——— *chalybea*. Reuter. 112.

Narcegaster n. gen. [Lygaeidae]. Horváth. 58.

Nealeria [Pentatomidae].
——— *diminuta*. Horváth. 59.

Nectarophora [Aphidae].
——— *caudata*. Pergande. 101.
——— *epilobii*. Pergande. 101.
——— *insularis*. Pergande. 101.

Neoblissus n. gen. [Lygaeidae]. Bergroth. 3.
——— *parasitaster*. Bergroth. 3.

Neoferrius [Capsidae].
——— *thetis*. Kirkaldy. 75.

Nephesa [Fulgoridae].
——— *aurantiaca*. Schmidt. 130.
——— *carinulata*. Schmidt. 130.

Nezara [Pentatomidae].
——— *adelpha*. Horváth. 59.
——— *bergrothi*. Horváth. 59.
——— *limbosa*. Horváth. 59.
——— *liturata*. Horváth. 59.
——— *macrorhaphis*. Horváth. 59.
——— *rufidorsum*. Horváth. 59.
——— *valida*. Horváth. 59.

Nichomachus n. gen. [Capsidae]. Distant. 29.
——— *sloggetti*. Distant. 29.

Nicrostatus n. gen. [Capsidae]. Distant. 33.
——— *balteatus*. Distant. 33.

Nyctidea n. gen. [Capsidae]. Reuter. 111.
——— *moesta*. Reuter. 111.

Nymannus n. gen. [Capsidae]. Distant. 29.
——— *typicus*. Distant. 29.

Nysius [Lygaeidae].
——— *pilosulus*. Horváth. 61.
——— *rubromaculatus*. Distant. 29.

Ochisme n. nom. [Pentatomidae]. Kirkaldy. 73.

Ochrorrhaca n. gen. [Pentatomidae]. Breddin. 12.
——— *truncaticornis*. Breddin. 12.

Odontogonus n. nom. [Reduviidae]. Bergroth. 5.

Odontopus [Pyrrhocoridae].
——— *zonata*. Kirkaldy and Edwards. 76.

Oecleus [Fulgoridae].
——— *addendus*. Fowler. 40.
——— *brunneus*. Fowler. 40.
——— *concinnus*. Fowler. 40.
——— *minimus*. Fowler. 40.
——— *pellucens*. Fowler. 40.
——— *teapae*. Fowler. 40.
——— *tenellus*. Fowler. 40.

Oliarus [Fulgoridae].
——— *breviceps*. Fowler. 40.
——— *chiriquensis*. Fowler. 40.
——— *concinnulus*. Fowler. 40.
——— *excelsus*. Fowler. 40.
——— *frontalis*. Melichar. 88.
——— *hirtus*. Melichar. 88.
——— *humeralis*. Fowler. 40.
——— *insignior*. Fowler. 40.
——— *lacteipennis*. Fowler. 40.
——— *nigro-alutaceus*. Fowler. 40.
——— *propior*. Fowler. 40.

Oncinoproctus n. gen. [Pentatomidae]. Breddin. 12.
——— *griseolus*. Breddin. 12.

Oncotylus [Capsidae].
——— *cuncalis*. Reuter. 116.
——— *fuscicornis*. Reuter. 113.

Onomaus n. gen. [Capsidae]. Distant. 33.
——— *pompeus*. Distant. 33.

Oplomus [Pentatomidae].
——— *cruentus* var. *inermis* n. var. Schouteden. 131.
——— *secerus*. Breddin. 8.

Oria n. gen. [Cicadidae]. Distant. 29.

Ornithissus n. gen. [Fulgoridae] Fowler. 40.
——— *cockerelli*. Fowler. 40.

Orthotylus [Capsidae].
——— *antennalis*. Reuter. 113.
——— *pallidulus*. Reuter. 113.

Ostoradias n. gen. [Anthocoridae]. Distant. 29.
——— *contubernalis*. Distant. 29.

Ouranion n. nom. [Coreidae]. Kirkaldy. 73.

Oxycarenus [Lygaeidae].
——— *scabrosus*. Uhler. 151.

Pachyntheisa n. gen. [Fulgoridae]. Fowler. 40.
——— *concinna*. Fowler. 40.
——— *excelsior*. Fowler. 40.

Paleus [Jassidae].
——— *africanus*. Melichar. 88.
——— *conjunctus*. Melichar. 88.

Palomena [Pentatomidae].
——— *limbata*. Jakovlev. 64.

Pamera [Lygaeidae].
——— *apicalis*. Distant. 29.
——— *picturata*. Distant. 29.
——— *tuberculata*. Osborn. 111.

Panaphis n. nom. [Aphidae]. Kirkaldy. 73.

Parabolocratus [Jassidae].
——— *taenionotus*. Jacobi. 63.

Paracalocoris [Capsidae].
——— *barretti*. Distant. 29.
——— *burmanicus*. Distant. 33.
——— *capensis*. Distant. 29.
——— *cerebus*. Distant. 33.
——— *lanarius*. Distant. 33.

Paracarnus [Capsidae].
——— *grenadensis*. Distant. 29.

Parapioxys [Fulgoridae].
——— *hilaris*. Melichar. 88.
——— *viridifasciatus*. Melichar. 88.

Parochlerus n. gen. [Pentatomidae]. Breddin. 8.
——— *latus*. Breddin. 8.

Patara [Fulgoridae].
——— *marmorata*. Fowler. 40.

Pauropsalta n. gen. [Cicadidae]. Goding and Froggatt. 46.
——— *annulata*. Goding and Froggatt. 46.
——— *basalis*. Goding and Froggatt. 46.
——— *borealis*. Goding and Froggatt. 46.
——— *castanea*. Goding and Froggatt. 46.
——— *dubia*. Goding and Froggatt. 46.
——— *emma*. Goding and Froggatt. 46.
——— *extensa*. Goding and Froggatt. 46.
——— *laurensis*. Goding and Froggatt. 46.
——— *minima*. Goding and Froggatt. 46.
——— *nigristriga*. Goding and Froggatt. 46.
——— *nodicosta*. Goding and Froggatt. 46.
——— *prolongata*. Goding and Froggatt. 46.
——— *rubra*. Goding and Froggatt. 46.

Pediopsis [Jassidae].
——— *pictipes*. Horváth. 61.

Peggichisme n. nom. [Pyrrhocoridae]. Kirkaldy. 73.

Pemphigus [Aphidae].
——— *burrowi*. Sanborn. 122.

Peregrinator n. nom. [Reduviidae]. Kirkaldy. 73.

Peregrinus n. gen. [Fulgoridae]. Kirkaldy. 71.

Peruda [Lygaeidae].
——— *longiventris*. Horváth. 58.

Phaenacantha n. gen. [Lygaeidae]. Horváth. 58.
——— *ambigua*. Horváth. 58.
——— *antennalis*. Horváth. 58.
——— *birai*. Horváth. 58.
——— *confusa*. Horváth. 58.
——— *consobrina*. Horváth. 58.
——— *convica*. Horváth. 58.
——— *discrepans*. Horváth. 58.
——— *femoralis*. Horváth. 58.
——— *gestroi*. Horváth. 58.
——— *mehelyi*. Horváth. 58.
——— *pacifica*. Horváth. 58.
——— *pilosella*. Horváth. 58.
——— *sedula*. Horváth. 58.
——— ——— var. *melanoscelis* n. var. Horváth. 58.
——— *solers*. Horváth. 58.
——— *strenua*. Horváth. 58.
——— *suturalis*. Horváth. 58.
——— *unicolor*. Horváth. 58.
——— *viridipennis*. Horváth. 58.

Pharyllus n. gen. [Capsidae]. Distant. 33.

Philia [Pentatomidae].
——— *insignis*. Schouteden. 132.

Phlepsius [Jassidae].
——— *chloroticus*. Melichar. 88.
——— *fasciolatus*. Melichar. 88.
——— *rhomboideus*. Melichar. 88.

Phonergates [Reduviidae].
——— *distinguendus*. Schouteden. 134.
——— *nigriventris*. Schouteden. 134.
——— *nuptura*. Varela. 152.

Phonoctonus [Reduviidae].
——— *elegans*. Varela. 152.

Phonolibes [Reduviidae].
——— *bimaculatus*. Distant. 29.

Phoreticus [Reduviidae].
——— *elinor*. Kirkaldy. 74.

Phthirocoris n. gen. [Henicocephalidae]. Enderlein. 38.
——— *antarcticus*. Enderlein. 38.

Phyllochisme n. nom. [Tingidae]. Kirkaldy. 73.

Phyma [Fulgoridae].
——— *griseopunctata*. Schmidt. 130.
——— *hyalina*. Schmidt. 130.
——— *pura*. Schmidt. 130.
——— *unipunctata*. Schmidt. 130.
——— *waterstradti*. Schmidt. 130.

Physopelta [Pyrrhocoridae].
——— *indra*. Kirkaldy and Edwards. 76.
——— *melanoptera*. Distant. 29.

Physorhynchus [Reduviidae].
——— *pedestris*. Distant. 33.

Phytocoris [Capsidae].
——— *crinitus*. Distant. 33.
——— *lineaticollis*. Reuter. 116.
——— *longicornis*. Reuter. 111.
——— *moestus*. Reuter. 111.
——— *zarudnyi*. Reuter. 116.

Piptocentrus n. gen. [Lygaeidae]. Horváth. 58.
——— *pilipes*. Horváth. 58.

Plagiognathus [Capsidae].
——— *cinerascens*. Reuter. 113.

Platymetopius [Jassidae].
——— *niveimarginatus*. Melichar. 88.

Platynopus [Pentatomidae].
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——— *horváthi*. Schouteden. 131.

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——— *bettoni*. Distant. 29.
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——— *longula*. Distant. 29.
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——— *tepperi*. Goding and Froggatt. 46.
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——— *basalis*. Fowler. 40.
——— *championi*. Fowler. 40.
——— *excelsus*. Fowler. 40.

Plectoderes [Fulgoridae].
——— *flavovittatus*. Fowler. 40.
——— *fuscolineatus*. Fowler. 40.
——— *lineatocollis*. Fowler. 40.
——— *montanus*. Fowler. 40.
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——— *nasutus*. Reuter. 111.

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——— *trilineatus*. Distant. 29.

Pochazoides [Fulgoridae].
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——— *antennatus*. Distant. 29.
——— *capitatus*. Distant. 33.
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——— *varicornis*. Jakovlev. 65.

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——— *cingulicornis*. Bergroth. 7.

Pomponatius n. gen. [Coreidae]. Distant. 29.
——— *typicus*. Distant. 29.

Pomponia [Cicadidae].
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——— *surya*. Distant. 28.

Poronotellus n. nom. [Capsidae]. Kirkaldy. 73.

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——— *hirsuta*†. Handlirsch. 54A.

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——— *cicarius*. Breddin. 12.

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——— *clypeatus*. Distant. 33.
——— *subflavus*. Distant. 33.

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——— *bilineki*. Fowler. 40.

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——— *basalis*. Reuter. 116.

Psallus [Capsidae].
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——— *instabilis*. Reuter. 113.
——— *longiceps*. Reuter. 113.
——— *singalensis*. Distant. 33.

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——— *plebeia*. Goding and Froggatt. 46.

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——— *nasuta*. Fowler. 40.

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——— *carinulata*. Schmidt. 130.

Psilorrhamphocoris n. nom. [Capsidae]. Kirkaldy. 75.

Psylla [Psyllidae].
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——— *dudai*. Šulc. 145.
——— *nasuta*. Horváth. 61.

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——— *aethiops*. Jacobi. 63.

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——— *maxima*. Green. 50.

Putala [Fulgoridae].
——— *apicata*. Melichar. 88.

Pycna [Cicadidae].
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——— *hecuba*. Distant. 28.
——— *numa*. Distant. 28.

Quercetanus n. gen. [Reduviidae]. Distant. 33.
——— *atromaculatus*. Distant. 33.
——— *relatus*. Distant. 33.

Raguar n. nom. [Capsidae]. Kirkaldy. 73.

Ranatra [Nepidae].
——— *fuscoannulata*. Distant. 29.
——— *cinnamomea*. Distant. 29.
——— *natalensis*. Distant. 29.
——— *varicolor*. Distant. 29.

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——— *tuberculatum*. Distant. 33.

Reduvioles [Reduviidae].
——— *chekkeanus*. Kirkaldy. 74.
——— *erigone*. Kirkaldy. 74.
——— *vanduzeei*. Kirkaldy. 74.

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——— *bozesi*. Distant. 33.
——— *esau*. Distant. 33.
——— *knyetti*. Distant. 33.
——— *transnominalis* n. nom. Distant. 33.

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——— *championi*. Fowler. 40.

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——— *dorsthet*. Kirkaldy. 74.

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——— *erlangeri*. Melichar. 88.

Rihana n. gen. [Cicadidae]. Distant. 29.
——— *scalei*. Distant. 29.
——— *virgulata*. Distant. 29.

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——— *coronata* n. nom. Kirkaldy & Edwards. 76.

Rudia [Fulgoridae].
——— *proxima*. Fowler. 40.
——— *verticalis*. Fowler. 40.

Rulandus n. gen. [Reduviidae]. Distant. 33.
——— *phaedrus*. Distant. 33.

Runibia [Pentatomidae].
——— *picturata*. Breddin. 8.

Sabaeus [Pentatomidae].
——— *fortispinus*. Breddin. 12.
——— *rectispinus*. Breddin. 12.
——— *terctispinus*. Breddin. 12.

Sabellicus n. gen. [Capsidae]. Distant. 29.

Sadaka n. gen. [Cicadidae]. Distant. 29.

Salda [Saldidae].
——— *dixoni*. Distant. 33.
——— *jakowleffi* var. *moerens* n. var. Horváth. 61.

Scadra [Reduviidae].
——— *tibialis*. Distant. 33.

Scaphoideus [Jassidae].
——— *strigulatus*. Melichar. 88.

Schietetellus [Capsidae].
——— *seminitens*. Horváth. 61.

Scopiastes [Pyrrhocoridae].
——— *bergrothi*. Kirkaldy. 75.

Scytinoptera n. gen. [Palaeohemiptera]. Handlirsch. 54a.
——— *kokeni*]. Handlirsch. 54a.

Seliza [Fulgoridae].
——— *squamata*. Melichar. 88.

Seridentus n. gen. [Reduviidae]. Osborn. 101.
——— *denticulatus*. Osborn. 101.

Sesellius n. gen. [Anthocoridae]. Distant. 29.

Siva [Jassidae].
——— *bipunctula*. Melichar. 88.

Sminthocoris n. nom. [Reduviidae]. Distant. 33.

Sophianus n. gen. [Capsidae]. Distant. 33.
——— *alecs*. Distant. 33.

Southia n. nom. [Fulgoridae]. Kirkaldy. 73.

Spiedanolestes [Reduviidae].
——— *dives*. Distant. 33.
——— *variabilis*. Distant. 33.

Sphigmocephalus n. gen. [Heniocephalidae]. Enderlein. 38.

Stegius n. gen. [Reduviidae]. Distant 33.
——— *pravus*. Distant. 33.

Stenodema [Capsidae].
——— *alpestre*. Reuter. 114.
——— *chinense*. Reuter. 114.
——— *elegans*. Reuter. 114.
——— *plebejum*. Reuter. 114.
——— *trispinosum*. Reuter. 114.
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Stenozygum [Pentatomidae].
——— *bergrothi* n. nom. Schouteden. 131.
——— *bicolor*. Schouteden. 131.
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Symphalus [Jassidae].
——— *calliger*. Melichar. 88.

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Supputius [Pentatomidae].
——— *obscurus*. Breddin. 8.

Sycanus [Reduviidae].
——— *atrocyaneus*. Distant. 33.
——— *inermis*. Distant. 33.

Symphylax n. gen. [Lygaeidae]. Horváth. 58.
——— *picticollis*. Horváth. 58.
——— ——— var. *blandus* n. var. Horváth. 58.
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——— *sandaracatus*. Distant. 33.

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——— *fallax*. Breddin. 11.
——— *heydeni*. Breddin. 11.

Taphrocranum n. gen. [Lygaeidae]. Horváth. 58.

Tarisa [Pentatomidae].
——— *chloris*. Horváth. 61.

Terpnosia [Cicadidae].
——— *abdullah*. Distant. 28.
——— *ganesa*. Distant. 28.

Tessaratoma [Pentatomidae].
——— *niamensis*. Schouteden. 131.

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——— *fissiceps*. Breddin. 8.

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——— *variegata*. Goding and Froggatt. 46.

Tettigoniella n. nom. [Jassidae]. Jacobi. 63.

Texas n. nom. [Pentatomidae]. Kirkaldy. 73.

Thamnotettix [Jassidae].
——— *macilentus*. Horváth. 61.

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——— *montandoni*. Kirkaldy and Edwards. 76.

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——— *wasmanni*. Breddin and Börner. 14.

Theseus [Pentatomidae].
——— *nigrescens*. Distant. 29.

Thionia [Fulgoridae].
——— *brevior*. Fowler. 40.
——— *humilis*. Fowler. 40.
——— *naso*. Fowler. 40.
——— *scutellata*. Fowler. 40.
——— *sordida*. Fowler. 40.

Thrasymedes n. nom. [Jassidae]. Kirkaldy. 73.

Thurselinus n. gen. [Nepidae]. Distant. 31.
——— *greeni*. Distant. 31.

Tibicen [Cicadidae].
——— *borealis*. Goding and Froggatt. 46.
——— *doddi*. Goding and Froggatt. 46.
——— *flavus*. Goding and Froggatt. 46.
——— *hirsutus*. Goding and Froggatt. 46.
——— *kurandae*. Goding and Froggatt. 46.
——— *occidentalis*. Goding and Froggatt. 46.
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——— *sankara*. Distant. 28.

Tiryus n. nom. [Capsidae]. Kirkaldy. 75.

Tolumnia [Pentatomidae].
——— *ferruginescens*. Breddin. 12.

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——— *invenusta*. Jacobi. 63.

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——— *seebohmi*. Distant. 29.

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——— *unifasciatus*. Reuter. 116.

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——— *hirculus*. Bergroth. 5.

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——— *setosa*. Reuter. 112.
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——— *albosignata*. Reuter. 112.
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——— *maculatus*. Distant. 33.
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——— *nulli*. Distant. 29.
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——— *greeni*. Distant. 33.
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——— *superba*. Goding and Froggatt. 46.
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——— *sulcatus*. Distant. 29.
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4203-4231 DIPTERA (EXCL. SIPHONAPTERA WHICH ARE PLACED IN 3603-3631).

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The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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GENERAL.

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Camptomyia sinuosa† n. sp. Baltic amber. **Meunier,** E. *l.c.* (36).

Campylomyza crassitarsis† n. sp. Baltic amber. **Meunier,** F. *l.c.* (40).

Cecidomyia destructor in Missouri. **Stedman,** J. M. Agric. Exp. Sta., Missouri, Bull., No. **62,** 1903, (131–149, with 6 figs.); [review] Washington D.C., U. S. Dept. Agric., Off. Exp. Sta. Rec., **15,** 1903, (276–277); in Minnesota, broods, etc. **Washburn,** F. L. Washington, D.C., Bull. U. S. Dept. Agric., Div. Ent., No. **46,** 1904, (99–102); *C. nigra* Meig., die wahre Birngallmücke. **Ferraut,** V. Allg. Zs. Ent., Neudamm, **9,** 1904, (298–304); *C. perocculta* n. sp. Colorado. **Cockerell,** T. D. A. Canad. Ent., Toronto, **36,** 1904, (156).

Colpodia† nn. spp. Baltic amber. **Meunier,** F. Bruxelles, Ann. Soc. scient., **28,** 1904, (30–32).

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Diplosis coloradella n. sp. Colorado. **Cockerell,** T. D. A. Canad. Ent., Toronto, **36,** 1904, (155).

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Ledomyiella† n. gen., *L. succini*†, *L. rotundata*†, *L. eocenica*†, *L. pygmaea*†, *L. crassipes*† nn. spp. Baltic amber. **Meunier,** F. *l.c.* (44–47).

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Monardia submonilifera† n. sp. Baltic amber. **Meunier,** F. *l.c.* (39).

Palaeocolpodia† n. gen., *P. eocenica*† n. sp. Baltic amber. **Meunier,** F. *l.c.* (29).

Rhabdophaga porterae n. sp. New Mexico. **Cockerell,** T. D. A. Canad. Ent., Toronto, **36,** 1904, (155–156).

Wimmertzia† nn. spp. Baltic amber. **Meunier**, F. Bruxelles, Ann. Soc. scient., **28**, 1904, (36-38).

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Boletina abdominalis n. sp. Missouri. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (24); *B. inops* n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1-78).

Bradysia† nn. spp. Baltic amber. **Meunier**, F. Bruxelles, Ann. Soc. scient., **28**, 1904, (80-83).

Ceratо† n. gen., *C. longipalpis*† n. sp. Baltic amber. **Meunier**, F. *l.c.* (86).

Ceroplatus apicalis n. sp. Kansas. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (22).

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Mycetobia marginalis n. sp. Missouri. **Adams**, C. F. *l.c.* **2**, 1903, (21).

Neocempheria kincaidi n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1-78).

Neoglaphyroptera nn. spp. California and Colorado. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (25).

Palaeognoriste† n. gen., *P. sciariforme*† n. sp. Baltic amber. **Meunier**, F. Bruxelles, Ann. Soc. scient., **28**, 1904, (87-88).

Palaeoheterotricha† n. gen., *P. grandis*† n. sp. Baltic amber. **Meunier**, F. *l.c.* (62).

Sciara† nn. spp. Baltic amber. **Meunier**, F. *l.c.* (64-89); *S. expolita* n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1-78); *S. piri* Schmidt., *S. schmidbergei* Kollar. **Ferraut**, V. Allg. Zs. Ent., Neudamm, **9**, 1904, (298-304).

Sciarella† n. gen., *S. mycetophiliformis*† n. sp. Baltic amber. **Meunier**, F. Bruxelles, Ann. Soc. scient., **28**, 1904, (89).

Sciophila nn. spp. Colorado. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (22-23).

Syntemna mutor n. sp. Missouri. **Adams**, C. F. *l.c.* (24).

Tetragoneura nitida n. sp. Missouri. **Adams**, C. F. *l.c.* (23).

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SPECIAL.

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Conchyliastes varipes n. sp. Mexico. **Coquillett**, D. W. Canad. Ent., Toronto, **36**, 1904, (10–11).

Corethra nn. spp. New York. **Felt**, E. P. Albany Univ., N.Y., Bull. St. Mus., **79**, 1904, (347, 353); *C. ecratopogones* n. sp. Gambia. **Theobald**, F. V. Liverpool, Thompson Yates Lab. Rep., **5**, 1904, Mem. X, App. (X); *C. indica* n. sp. Moradabad. **Giles**, G. M. J. Trop. Med., London, **7**, 1904, (49); *C. plumicornis* Fabr., Beschreibung. **Kertész**, K. Állatt. Közlem., Budapest, **3**, 1904, (74–75).

Culex nn. spp. Arizona. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (25–26); *C.* nn. spp. New York. **Felt**, E. P. Albany Univ., N.Y., Bull. St. Mus., **79**, 1904, (305–381); *C.* nn. spp. **Felt**, E. P. and **Young**, D. B.

Science, New York, N.Y., (N. Ser.), **20**, 1904, (312–313); *C.* nn. spp. (nom. nud.). Arizona. **Adams**, Lawrence, Kan., Univ. Sci. Bull., **2**, 1904, (323–350); *C.* nn. spp., n. var. Gambia. **Theobald**, F. V. Liverpool, Thompson Yates Lab. Rep., **5**, 1904, Mem. X, App. (v–viii); *C. dorsalis* Meig., *C. ornatus* Meig., *C. nemorosus* Meig., *C. cantans* Meig., *C. vexans* Meig., *C. pulchritarsis* Rond., *C. lateralis* Meig., *C. annulatus* Schrnk., *C. richardii* Ficalbi, *C. pipiens* L., *C. modestus* Fic., Beschreibung. **Kertész**, K. Állatt. Közlem, Budapest, **3**, 1904, (38–70); *C. dupreei* n. sp. Louisiana. **Coquillett**, D. W. Canad. Ent., Toronto, **36**, 1904, (10); *C. fatigans*, experiments in feeding, etc. **Goeldi**, E. A. Bol. Mus. Goeldi, Pará, **4**, 1904, (129–197); *C. fuscanus* Wied., Asia Minor, characters. **Giles**, G. M. J. Trop. Med., London, **7**, 1904, (384); *C. luteolateralis* nn. varr. **Theobald**, F. V. *l.c.* Liverpool, Thompson Yates Lab. Rep., Pt. II, **5**, 1904, Mem. XI, App. (ii); *C. pcus* n. nom. = *C. affinis* Adams. **Speiser**, P. Insektenbörse, Leipzig, **21**, 1904, (148); *C. siphonalis* n. sp. New Jersey. **Grossbeck**, J. A. Canad. Ent., Toronto, **36**, 1904, (332); *C. sollicitans*, life history. **Smith**, J. B. Psyche, Cambridge, Mass., **10**, 1903, (1–6, with 1 pl.); *C. taeniorhynchoides* n. sp. Angola. **Giles**, G. M. J. Trop. Med., London, **7**, 1904, (368).

Culicada n. gen. (type, *canadensis* Theo.). **Felt**, E. P. Albany Univ., N.Y., Bull. St. Mus., **79**, 1904, (391 *b*).

Culicella n. gen., type, *dyari* Coq. **Felt**, E. P. *l.c.* (391 *c*).

Culicelsa n. gen., type, *taeniorhynchus* Wied. **Felt**, E. P. *l.c.* (391 *b*).

Culiseta n. gen., type *alaskaensis* Felt. **Felt**, E. P. *l.c.* (391 *c*).

Danielsia n. gen. (*Culicina*). **Theobald**, F. V. Entomologist, London, **1904**, (78); *D. albotaeniata* n. sp. Kuala Lumpur. **Leicester**, *Dr. l.c.* (111).

Descoidea fusca var. *jolocusis* n. var. **Ludlow**, C. S. Canad. Ent., Toronto, **36**, 1904, (236).

Eeculex n. gen., (type *sylvestris* Theo.). **Felt**, E. P. Albany Univ., N.Y., Bull. St. Mus., **79**, 1904, (391 *c*).

Finlayia, modified to include *Orthopsomyia*; nn. spp. Philippines. **Giles**, G. M. J. Trop. Med., London, **7**, 1904, (366–367).

Grabhamia deniedmannii n. sp. Philippines. **Ludlow**, C. S. Canad. Ent., Toronto, **36**, 1904, (234).

Hodgesia sp. Philippines. **Giles**, G. M. J. Trop. Med., London, **7**, 1904, (368, fig.).

Howardina himalayana n. sp. Naini Thal **Giles**, G. M. *l.c.* (384).

Hulecoetomyia n. gen. (*Culicina*). **Theobald**, F. V. *H. trilineata* n. sp. Kuala Lumpur. **Leicester**, *Dr.* Entomologist, London, **1904**, (165).

Lasioconops n. gen., near *Culex*, *L. poicilipes* n. sp. W. Africa. **Theobald**, F. V. Liverpool, Thompson Yates Lab., **5**, 1904, Mem. X, App. (viii, ix).

Leicesteria n. gen. near *Erctmapodites*. **Theobald**, F. V. *L. longipalpis* n. sp. Kuala Lumpur. **Leicester**, *Dr.* Entomologist, London, **1904**, (211).

Lophoscelomyia n. gen. (*Anophelina*). **Theobald**, F. V. *L. asiatica* n. sp. Kuala Lumpur. **Leicester**, *Dr. l.c.* (12–13).

Megarhinus leucaldii n. sp. Philippines. **Ludlow**, C. S. Canad. Ent., Toronto, **36**, 1904, (233).

Mimomyia chamberlaini n. sp. Philippines. **Ludlow**, C. S. *l.c.* (297).

Mochlonyx velutinus, Metamorphose. **Wimmer**, A. Prag, Rozpr. České Ak. Frant. Jos., **13**, 1904, 1, (1–10, mit 2 Taf.).

Myzomyia rossii var. **Giles**, G. M. J. Trop. Med., London, **7**, 1904, (1); *M. thorntonii* n. sp. Philippines. **Ludlow**, C. S. Canad. Ent., Toronto, **36**, 1904, (69–71).

Myzorhynchus sinensis? larva. **Giles**, G. M. J. Trop. Med., London, **7**, 1904, (51).

Nyssorhynchus jamesii and *N. fuliginosus* queried as one species, also *N. theobaldi* and *N. maculipennis*. **Giles**, G. M. *l.c.* (22).

Orthopodomyia n. gen. near *Finlaya*. **Theobald**, F. V. *O. albipes* n. sp. Kuala Lumpur. **Leicester**, *Dr.* Entomologist, London, **1904**, (236–237).

Protoculex n. gen., type *serratus* Theo. **Felt**, E. P. Albany Univ., N.Y., Bull. St. Mus., **79**, 1904, (391 *d*).

Runchomyia philippinensis n. sp. Philippines. **Giles**, G. M. J. Trop. Med., London, **7**, 1904, (368).

Sayomyia nn. spp. New York. **Felt**, E. P. Albany Univ., N.Y., Bull. St. Mus., **79**, 1904, (366, 371).

Scutomyia n. gen. (*Culicina*), *S. albolineata* n. sp. Kuala Lumpur. **Theobald**, F. V. Entomologist, London, **1904**, (77).

Stegomyia nn. spp. Philippines. **Giles**, G. M. J. Trop. Med., London, **7**, 1904, (367); *S. albocephala* n. sp. Gambia. **Theobald**, F. V. Liverpool, Thompson Yates Lab. Rep., **5**, 1904, Mem. X, App. (iv); *S. fasciata*, experiments in feeding, etc. **Goeldi**, E. A. Bol. Mus. Goeldi, Para, **4**, 1904, (129–197); *S. fasciata*, note sur un parasite (*Nosema*). **Simond**, P. L. Paris, C.-R. soc. biol., **55**, 1903, (1335–1337); *S. scutellaris* var. *samarensis* n. var. **Ludlow**, C. S. Canad. Ent., Toronto, **36**, 1904, (71–72).

Taeniorhynchus nn. spp. Philippines and Antigua. **Giles**, G. M. J. Trop. Med., London, **7**, 1904, (367, 384); *T.*, revised, species tabulated. **Giles**, G. M. *l.c.* (381–383).

Toxorhynchites leicesteri n. sp. Malay States. **Theobald**, F. V. *T. metallicus* n. sp. **Leicester**, *Dr.* Entomologist, London, **1904**, (36, 37).

Uranotaenia nitidocenter n. sp. Philippines. **Giles**, G. M. J. Trop. Med., London, **7**, 1904, (368).

CHIRONOMIDAE.

Ceratopogon nn. spp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78); *C. dimidiatus* n. sp. Arizona. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (27).

Chasmatonotus univittatus n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Chironomus, metamerer Aufbau des Kopfes der Larve. **Holmgren**, N. Zs. wiss. Zool., Leipzig, **76**, 1904, (439–477, mit 2 Taf.); *C. plumosus*, Massenschwarm. **Schuster**, L. Zool. Garten, Frankfurt a. M., **45**, 1904, (344–345).

Metriocnemus knabi n. sp. Massachusetts. **Coquillett**, D. W. Canad. Ent., Toronto, **36**, 1904, (11).

Telmatogeton alaskensis n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

PSYCHODIDAE.

Clytocerus n. gen. for part of *Pericoma*. **Eaton**, A. E. Ent. Mag., London, **40**, 1904, (59).

Logima n. gen., type *Psychoda erminea* Eat. **Eaton**, A. E. *l.c.* (58).

Philosepedon n. gen. for *P. humeralis* Meig. **Eaton**, A. E. *l.c.* (57).

Phlebotomus and allies, characters. **Eaton**, A. E. *l.c.* (55, 56).

Telmatoscopus n. gen. for part of *Pericoma*. **Eaton**, A. E. *l.c.* (58).

Threticus n. gen., *T. gemima* n. sp. England, *T. compar* n. sp. Britain, Algeria, Madeira. **Eaton**, A. E. *l.c.* (57).

Xenapates n. gen. for part of *Pericoma*. **Eaton**, A. E. *l.c.* (58).

TIPULIDAE.

General.

Snodgrass, R. E. The Tipulid hypopygium, a study in specific adaptations. Psyche, Cambridge, Mass., **10**, 1903, (188–189).

Special.

Cylindrotoma juncta n. sp Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Dicranomyia kobusi n. sp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**,, 1904, (91, pl. VIII, figs. 5, 6).

Eriocera nigripennis n. sp. Südasien. **Meijere**, J. C. H. de. *l.c.* (92).

Ornithodes n. gen., (type *O. harrimani* n. sp.). Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Pachyrhina nn. spp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (89–90, pl. VIII, fig. 4).

Pedilia spp., *P. magnifica* n. sp. British Columbia. **Hine**, J. S. Ohio Nat. Columbus, Ohio, **3**, 1903, (416–417).

Pselliophora nn. spp. Java. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (87–88, pl. VIII, fig. 1).

Rhypholophus flavicolus n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition). New York, **9**, 1904, (1–78).

Tipula nn. spp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition). New York, **9**, 1904, (1–78); *T. thibetana* n. sp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr.-Dierk., **17–18**, 1904, (89).

BIBIONIDAE.

Bibio obscuripennis n. sp. India. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (87).

Plecia borussica† n. sp. Bernstein. **Meunier**, F. Berlin, Jahrb. geol. Landesanst., **24**, 1904, (391–404); *P. lugubris* n. sp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (86).

Scatopse† nn. spp. Bernstein. **Meunier**, F. Berlin, Jahrb. geol. Landesanst, **24**, 1904, (391–404).

SIMULIIDAE.

Simulia† nn. spp. Bernstein. **Meunier**, F. Berlin, Jahrb. geol. Landesanst., **25**, 1904, (391–404); *S. columbaczensis* Fab. and *S. reptans* L. as causes of diseases in cattle. **Bergman**, A. M. Malmö, Malmöhus Hush. Sällsk. Qvartalsskr., **1903**, (214–235, with pl.).

Simulium notatum n. sp. (nom. nud.). Arizona. **Adams**, *in* **Snow**, F. H. Lawrence, Kan., Univ. Sci. Bull., **2**, 1904, (323–350, 134); *S. tephrodes* n. nom. = *S. cinereum* Bellardi. **Speiser**, P. Insektenbörse, Leipzig, **21**, 1904, (148).

RHYPHIDAE.

Rhipidia pulchra n. sp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr Dierk., **17–18**, 1904, (92, pl. VIII, fig. 7).

Rhyphus† nn. spp. Bernstein. **Meunier**, F. Berlin, Jahrb. geol. Landesanst., **24**, 1904, (391–404).

STRATIOMYIIDAE.

General.

Melander, A. L. Notes on North American *Stratiomyiidae*. Canad. Ent., Toronto, **36**, 1904, (14–25, 53–54).

Special.

Chrysochroma albipes Town. (= *Chrysonotus albipes* n. sp. Townsend MS.) Mexico. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (31).

Eulaeta brunnea n. sp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (94, pl. VIII, fig. 19).

Euparyphus nn. spp. Western U. S. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (29–31); *E. albipilosus* n. sp. (nom. nud.). Arizona. **Adams**, *in* **Snow**, F. H. *l.c.* **2**, 1904, (323–350); *E. obliquus* n. sp. British Columbia. **Hine**, J. S. Canad. Ent., Toronto, **36**, 1904, (87–88).

Hermetia nn. spp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (93, pl. VIII, fig. 9).

Nemotelus nn. spp. Texas and California. **Melander**, A. L. Psyche, Cambridge, Mass., **10**, 1903, (171–183, with 1 pl.); *N.* nn. spp. Kansas. **Adams**, C. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (22); *N.* nn. spp. Kansas. **Snow**, F. H. *l.c.* (214–223).

Pterticus tricolor n. sp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (95, pl. VIII, fig. 11).

Rosapha bimaculata n. sp. Java. **Meijere**, J. C. H. de. *l.c.* (96, pl. VIII, figs. 13, 14).

LEPTIDAE.

Chrysopila nn. spp. Western U. S. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1904, (137–138); *C. simplex* n. sp. Südasien. **Meijere**, J. C. H de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (97).

Leptis nn. spp. Washington. **Adams,** C. F. Lawrence, Kan., Univ. Sci. Bull., **2,** 1904, (141–142).

Symphoromyia flacipalpis n. sp. Utah and Colorado. **Adams,** C. F. *l.c.* (139).

Xylophagus nitidus n. sp. New Hampshire. **Adams,** C. F. *l.c.* (135)

TABANIDAE.

General.

Hine, J. S. Insects injurious to stock in the vicinity of the Gulf biologic station. [Cameron, La.] [With notes on *Tabanidae* and their natural enemies.] Washington, D.C., Bull. U. S. Dept. Agric., Div. Ent., No. **44,** 1904, (57–60).

——— Some economic considerations with reference to *Tabanidae*. *l.c.* No. **46,** 1904, (23–25).

Special.

Chrysops nn. spp. N. Carolina. **Hine,** J. S. Canad. Ent., Toronto, **36,** 1904, (55–56); C. nn. spp. **Whitney,** C. P. *l.c.* (205).

Dichelacera grandis n. sp. Brit. Honduras. **Ricardo,** G. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (371).

Tabanus nn. spp. **Whitney,** C. P. Canad. Ent. Toronto, **36,** 1904, (206–207).

Udenocera n. gen. (*Tabaninae*), *U. brunneus* n. sp. Ceylon. **Ricardo,** G. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (355).

THEREVIDAE.

Psilocephala nn. spp. Arizona. **Adams,** C. F. Lawrence, Kan., Univ. Sci. Bull., **2,** 1904, (113–114); *P.* nn. spp. (nom. nud.). Arizona. **Snow,** F. H. *l.c.* (323-350); *P. acuta* n. sp. Kansas. **Adams** *in* **Snow,** F. H. *l.c.* **2,** 1903, (211–223).

Thereva anomala n. sp. (nom. nud.). Arizona. **Adams** *in* **Snow,** F. H. Lawrence, Kan., Univ. Sci. Bull., **2,** 1904, (323-350, 417).

SCENOPINIDAE.

Scenopinus nn. spp. Arizona. **Adams,** C. F. Lawrence, Kan., Univ. Sci. Bull., **2,** 1904, (145); *S.* nn. spp. (nom. nud.). Arizona. **Snow,** F. H. *l.c.* (323–350).

BOMBYLIIDAE.

General.

Villeneuve, J. Les Bombyles de Meigen au Muséum de Paris. Paris, Bul. soc. ent., **1903,** (237–239).

Special.

Anthrax harveyi n. sp. British Columbia. **Hine,** J. S. Canad. Ent., Toronto, **36,** 1904, (88–89).

Bombylius major. Saugt die Grosse Schwebfliege im Schweben? **Schuster,** L. Zool. Garten, Frankfurt a M., **45,** 1904, (260–261).

Phthiria nn. spp. United States. **Johnson,** C. W. Psyche, Cambridge, Mass., **10,** 1903, (184–185).

Systropus, adaptation parallèle de l'hôte et du parasite aux mêmes conditions d'existence. **Kunckel d'Herculais,** J. Paris, C.-R. Acad. sci., **138,** 1904, (1623–1625).

MYDAIDAE.

Mydas abdominalis n. sp. (nom. nud.). Arizona. **Adams** *in* **Snow,** F. H. Lawrence, Kan., Univ. Sci. Bull., **2,** 1904, (323-350, 434).

ASILIDAE.

Anisopogon johnsoni n. sp. Colorado. **Bach,** E. A. Canad. Ent., Toronto, **36,** 1904, (293).

Atomosia sayi n. sp. Eastern U.S. **Johnson,** C. W. Psyche, Cambridge, Mass., **10,** 1903, (113).

Ceraturgopsis n. gen., type, *Dasypogon cornutus* Wiedemann. **Johnson,** C. W. *l.c.* (111).

Dasyllis nn. spp. N. America. **Bach,** E. A. Canad. Ent., Toronto, **36,** 1904, (289–290).

Dizonias pilatei n. sp. Georgia. **Johnson**, C. W. Psyche, Cambridge, Mass., **10**, 1903, (112).

Ospriocerus albifasciatus n. sp. Florida. **Bach**, E. A. Canad. Ent., Toronto, **36**, 1904, (292).

Saropogon nn. spp. Texas. **Johnson**, C. W. Psyche, Cambridge, Mass., **10**, 1903, (113).

EMPIDAE.

General.

Bezzi, M. Empididi indo-australiani raccolti dal signor L. Biró. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (320-361, con 7 fig.).

Special.

Acarterus pallipes n. sp. ♂ ♀. Ost-Indien. **Bezzi**, M. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (335).

Anthepiscopus antipodus n. sp. ♀. Ost-Indien. **Bezzi**, M. *l.c.* (339-340).

Chersodromia lutescens n. sp. ♀. Ost-Indien. **Bezzi**, M. *l.c.* (358-359).

Clinocera (*Wiedemannia*) *microstigma* n. sp. ♂ ♀. **Bezzi**, M. *l.c.* (201-202).

Coloboneura argyropalpa n. sp. ♂ ♀. Ost-Indien. **Bezzi**, M. *l.c.* (358).

Ctenodrapetis v. *Drapetis*.

Drapetis Meig., synoptische Übersicht der Arten; 9 nn. spp. Ost Indien. **Bezzi**, M. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (350-356).

Elaphropeza Macq., synoptische Übersicht der Arten. *E. fulvithorax* v. D. Walp, Beschreibung; 3 nn. spp. Ost Indien. **Bezzi**, M[ario]. *l.c.* (346-349).

Empis nn. spp. Alaska and British Columbia. **Coquillett**, D. W. Alaska, (Harriman Expedition), New York, **9**, 1904, (1-78); *E.* nn. spp., Ost-Indien. **Bezzi**, M. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (340-344); *E. setigera*, étude. **Villeneuve**, J. Paris, Bul. soc. ent., **1903**, (212).

Epiceia v. *Syneches*.

Gloma scopifera n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1-78).

Halocnalotes setifrons n. sp. ♂. **Bezzi**, M. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (357).

Harpamerus v. *Syneches*.

Hilara aurata n. sp. Alaska and Maine. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, 1904, (1-78).

Hybos Meig., synoptische Übersicht der Arten; *H. geniculatus* v. D. Walp, *H. papuana* Kert., *H. sydneyensis* Schin., Beschreibung; *H. bezzii*, faunistisch; 3 nn. sp. Ost Indien. **Bezzi**, M. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (324-328).

Leptopeza nn. sp. Ost. Indien. **Bezzi**, M. *l.c.* (336-339).

Microphorus nn. spp. Alaska and British Columbia. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1-78).

Parahybos iridipennis Kert., Beschreibung. **Bezzi**, M. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (336).

Platypalpus nn. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1-78).

Ptilophyllodromia n. gen., *P. birói* n. sp. Ost Indien. **Bezzi**, M. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (344-345).

Rhamphomyia nn. spp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1-78); *R.* nn. spp. **Bezzi**, M. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (198-202).

Syndyas nn. spp. Ost Indien. **Bezzi**, M. *l.c.* (323-324).

Syneches Walk., synoptische Übersicht der Arten; *S.* (*Epiceia*) *bicolor* Walk., Beschreibung; 4 nn. spp. Ost Indien. **Bezzi**, M. *l.c.* (329-324).

Tachydromia (*Platypalpus*) *chionochaeta* n. sp. ♀. Ost Indien. **Bezzi**, M. *l.c.* (359-560).

Wiedemannia v. *Clinocera*.

DOLICHOPIDAE.

General.

Snodgrass, R. E. The hypopygium of the *Dolichopodidae*. San Francisco, Proc. Cal. Acad. Sci., (Ser. 3), **3**, 1904, (1-1 + 273-294, with 4 pls.).

SPECIAL.

Dolichopus nn. spp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78); *D.*, European catalogued and classified. **Verrall**, G. H. Ent. Mag., London, **40**, 1904, (211–212); *D. andalusiacus*, *D. lineaticornis*, characters; *D. laticola* n. sp. **Verrall**, G. H. *l.c.* (226–227).

PHORIDAE.

Phora in nests of ants and *Bombus*. **Collin**, J. E. London, Trans. Ent. Soc., **1904**, (Proc. XXI).

TERMITOXENIIDAE.

Termitoxenia jaegerskioeldi n. sp. Sudan. **Wasmann**, E. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (16–17).

PIPUNCULIDAE.

Pipunculus nn. spp. Missouri and New Mexico. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (36).

CONOPIDAE.

GENERAL.

Meijere, J. C. H. de. Biologie und systematische Verwandtschaft der Conopiden. 's Gravenhage, Tijdschr. Ent., **46**, 1904, (144–225, mit 4 Taf.).

SPECIAL.

Conops nn. spp. South Africa. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (43–44).

Myopa tectura n. sp. North America. **Adams**, C. F. *l.c.* (35).

Occemyia simillima n. sp. Südasien. **Meyere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (103).

Oncomyia propinqua n. sp. North America. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (32).

Zodion nn. spp. Western U. S. **Adams**, C. F. *l.c.* (33–35); *Z.* nn. spp. (nom. nud.). Arizona. **Snow**, F. H. *l.c.* **2**, 1904, (323–350).

SYRPHIDAE.

GENERAL.

Ketel, [K. F.] Die in Norddeutschland bisher beobachteten Schwebfliegen (*Syrphidae*). Tl 1. (3. Jahresber. des städt. Progymnasiums mit Realabt. zu Pasewalk von Ostern 1902 bis Ostern 1903.) Pasewalk (Druck v. H. Gnädig), 1903, (1–16). 25 cm.

Osburn, R. C. The Diptera of British Columbia. Second Part. The *Syrphidae*. Canad. Ent., Toronto, **36**, 1904, (213–220, 257–282).

SPECIAL.

Calliocera yerburyi n. sp. Scotland. **Verrall**, G. H. Ent. Mag., London, **40**, 1904, (229).

Ceria trinotata n. sp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (97).

Chilosia borealis n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Criorhina tricolor n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Helophilus caudatus n. sp. Aru-Isles. **Meijere**, J. C. H. de. Leiden, Notes Mus. Jentink, **24**, 1904, (177–178).

Microdon lanceolatum n. sp. Kansas. **Adams** in **Snow**, F. H. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (222); *M. metallicus* n. sp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (98); *M. mutabilis*. **Villeneuve**, J. Paris, Bul. soc. ent., **1903**, (125–127, 193–194, 212).

Milesia semifulva n. sp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (99, pl. VIII, fig. 16).

Nausigaster scutellaris (nom. nud). n. sp. **Adams**, C. F. *in* **Snow**, F. H. Lawrence, Kan. Univ. Sci. Bull., **2**, 1904, (323–350, 446).

Palaeoasia uniappendiculata† n. sp. Bernstein. **Meunier**, F. Berlin, Jahrb. geol. Landesanst., **24**, 1904, (201–210).

Palaeosphegina elegantula† n. sp. Bernstein. **Meunier**, F. *l.c.* (201–210).

Platychirus nn. spp. Alaska. **Coquillett,** D. W. Alaska (Harriman Expedition), New York, **9,** 1901, (1–78).

Rhingia cincta n. sp. Java. **Meijere,** J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18,** 1901, (101).

Spheginascia biappendiculata† n. sp. Bernstein. **Meunier,** F. Berlin, Jahrb. geol. Landesanst, **24,** 1901, (201–210).

Sphyxomorpha snowi n. sp. (nom. nud.). Arizona. **Adams** *in* **Snow,** F. H. Lawrence, Kan., Univ. Sci. Bull., **2,** 1901, (323–350, 447).

Syrphus curvipetiolatus† n. sp. Bernstein. **Meunier,** F. Berlin, Jahrb. geol. Landesanst., **24,** 1901, (201–210, mit 1 Taf.); *S. gracilis* n. sp. Alaska. **Coquillett,** D. W. Alaska (Harriman Expedition), New York, **9,** 1901, (1–78); *S. viridiceps* Macquart, a "parasite" of *Aphis persicae-niger.* **Froggatt,** W. W. Agric. Gaz., Sydney, N.S.W., **15,** 1901, (610, fig. 8).

Volucella ursina n. sp. Südasien. **Meijere,** J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18,** 1901, (101).

Xanthandrus comtus, larval habits. **Chapman,** T. A. London, Trans. Ent. Soc., **1901,** (Proc. LXX).

Xylota pulchra† n. sp. Bernstein. **Meunier,** F. Berlin, Jahrb. geol. Landesanst., **24,** 1901, (201–210, mit 1 Taf.).

MUSCIDAE ACALYPTRATAE.

Astcia elegantula Zett., new to Britain. **Jenkinson,** F. Ent. Mag., London, **40,** 1901, (4).

Bischofia varia n. sp. Canada. **Coquillett,** D. W. Canad. Ent., Toronto, **36,** 1901, (12).

Bostrichopyga borealis n. sp. Norwegen. **Hendel,** F. Wien, Verh. Zool-Bot. Ges., **53,** 1903, (383–385).

Chlorops nn. spp. Western U. S. **Adams,** C. F. Lawrence, Kan., Univ. Sci. Bull., **2,** 1903, (39–43); *C. halteralis* n. sp. (nom. nud.). Arizona. **Adams** in **Snow,** F. H. *l.c.* **2,** 1901, (323–350).

Diopsis nn. spp. South Africa. **Adams,** C. F. *l.c.* **2,** 1903, (45).

Drosomyia picta n. sp. Java. **Meijere,** J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18,** 1901, (111, pl. VIII, figs. 30–31).

Elachiptera bilineata n. sp. Arizona. **Adams,** *in* **Snow,** F. H. Lawrence, Kan., Univ. Sci. Bull., **2,** 1901, (323–350, 453).

Ephydra riparia Fall., Anatomie und Entwicklung der Larve. **Trägårdh,** I. Ark. Zool., Stockholm, **1,** 1–2, 1903, (1–42, mit 1 Taf.).

Hippelates bilineatus n. sp. Java. **Meijere,** J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18,** 1901, (113, pl. VIII, figs. 27, 28); *H. splendens* n. sp. Wyoming. **Adams,** C. F. Lawrence, Kan., Univ. Sci. Bull., **2,** 1901, (453).

Hydrellia ranunculi, biologie et nocuité. **Marchal,** P. Paris, Bul soc. ent., **1903,** (236–237, av. fig.).

Ieteriea fasciata n. sp. (nom. nud.). Arizona. **Adams,** C. F. *in* **Snow,** F. H. Lawrence, Kan., Univ. Sci. Bull., **2,** 1901, (323–350); description, *l.c.* (449).

Limnia nn. spp. New Zealand. **Hutton,** Wellington, Trans. N. Zeal. Inst., **36,** 1901, (154–155).

Limosina nn. spp. Kansas. **Adams,** C. F. *in* **Snow,** F. H. Lawrence, Kan., Univ. Sci. Bull., **2,** 1903, (211–223); *L.* nn. spp. Western U. S. **Adams,** C. F. *l.c.* **2,** 1901, (433–455).

Myrmecmorpha rufescens n. sp. Südasien. **Meijere,** J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18,** 1901, (113).

Oethera mantispa Lw., new to Britain. **Lamb,** C. G. Ent. Mag., London, **40,** 1901, (277).

Oedoparea glauca n. sp. Alaska. **Coquillett,** D. W. Alaska (Harriman Expedition), New York, **9,** 1901, (1–78).

Opomyza undescribed sp., habits. **Poynton.** Wellington, Trans. N. Zeal. Inst., **36,** 1901, (170–172).

Oscinis frit. **Tedin,** H. Sv. Utsädesf. Tidskr., Malmö, **12,** 1902, (150–158); attack on seed. **Nilsson-Ehle,** H. *l.c.* (158–165).

Pachycerina dolorosa n. sp. Colorado. **Williston,** *in* **Adams,** C. F. Lawrence, Kan., Univ. Sci. Bull., **2,** 1903, (37).

Peletophila nn. spp. **Becker,** T. Zs. Hymenopter., Teschendorf, **4,** 1901, (129–133).

Periscelis annulata Fall., a Drosophilid new to Britain. **Lamb**, C. G. Ent. Mag., London, **40**, 1904, (277).

Platyparea poecilоptera, nocuité. **Giard**, A. Paris, C.-R. soc. biol., **55**, 1903, (907–910).

Pogonota kincaidi n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Pseudeurina n. gen., *P. maculata* n. sp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (112, pl. VIII, figs. 24, 25).

Rhabdochaeta n. gen., *R. pulchella* n. sp. Java. **Meijere**, J. C. H. de. *l.c.* (109, pl. VIII, figs. 22, 23).

Rhagoletis cingulata. **Chittenden**, F. H. Washington, D.C., Bull. U. S. Dept. Agric. Div. Ent., No. **44**, 1904, (70–75, with text fig.); *R. suavis*. **Babb**, G. F. Philadelphia, Pa., Ent. News Acad. Nat. Sci., **13**, 1902, (242, with pl.).

Sapromyza compsella n. sp. Norwegen. **Hendel**, F. Wien, Verh. Zool-Bot. Ges., **53**, 1903, (383–385); *S. obscura* n. sp. Java. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (111).

Scatella fallax n. sp. Oesterreich. **Czerny**, L. Wien, Verh. Zool-Bot. Ges., **53**, 1903, (238–240); *S. setosa* n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Scatophaga frigida n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Scyphella pumilio n. sp. Java. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (113, pl. VIII, fig. 29).

Sepedon scapularis n. sp. South Africa. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (46).

Sepsis javanica n. sp. Java. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (107).

Spilographa cerasi, Lebensweise. **Sajó**, K. Prometheus, Berlin, **16**, 1904, (119–120).

Teleopsis nitidus n. sp. South Africa. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1903, (46).

Tephritis melanotrichota n. sp. Norwegen. **Hendel**, F. Wien, Verh. Zool-Bot. Ges., **53**, 1903, (383–385).

Tetanocera inopsi n. sp. Washington. **Adams**, C. F. Lawrence, Kan., Univ. Sci. Bull., **2**, 1904, (148).

Turriger n. gen., verwandt mit *Drepanophora*, *T. frontalis* n. sp. **Kertész**, K. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (73–75, mit 2 Textfig.).

Urellia nn. spp. (nom. nud.). Arizona. **Adams**, C. F. *in* **Snow**, F. H. Lawrence, Kan., Univ. Sci. Bull., **2**, 1904, (323–350); *U.* nn. spp. Western U. S. **Adams**, C. F. *l.c.* (451–452).

Xenaspis vespoides n. sp. Südasien. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (107).

Zygaenula albofasciata n. sp. India. **Meijere**, J. C. H. de. *l.c.* (108, pl. VIII, fig. 21).

MUSCIDAE CALYPTRATAE.

General.

Schilling, A. Ueber die Tsetsekrankheit oder Nagana. Berlin, Arb. Gesundhstamt, **21**, 1904, (176–536).

Stein, P. Beschreibung der amerik. Arten von *Anthomyiidae*. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (414–495).

Special.

Acemya subrotunda: nuovo insetto endofago delle Cavallette. **Ribaga**, C. Bollettino di Entomologia agraria, Padova, **9**, 1902, (177–179).

Anacamptomyia n. gen., *A. africana* n. sp. Kapland. **Bischof**, J. Wien, Verh. Zool-Bot. Ges., **54**, 1904, (79–81).

Anasta lateralis Meig., étude. **Villeneuve**, J. Paris, Bul. soc. ent., **1903**, (125–127, 193–194, 212).

Anthomyia albicincta Fall., *A. radicum* L., faunistisch. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (482); *A. mystacea* n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78); *A. spreta*, larval habits.

Chapman, T. A. London, Trans. Ent. Soc., **1904**, (Proc. XLVIII).

Antistacea n. gen., *A. fimbriata* n. sp. Kapland. **Bischof**, J. Wien, Verh. ZoolBot. Ges., **54**, 1904, (82–83).

Aricia Rob. Desv., synopt. Übersicht der amerikanischen Arten, *A. chlorogaster* Big. ♀, *A. serra* ♂ ♀ Mg., Beschreibung; nn. spp. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (115–128).

Auchmeromyia luteola, larva as an ectoparasite of man. **Lelean**, P. S. Brit. Med. J., London, **1904**, 1, (215); *A. luteola?* larval habits. **Christy, Dutton,** and **Todd.** *l.c.* **2**, (664–666).

Azelia ciliipes Hal. ♂, faunistisch. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (158).

Calliphora cockayni n. sp. **Hutton.** Wellington, Trans. N. Zeal. Inst., **36**, 1904, (155).

Chirosia glauca n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Chortophila ciliicrura Rnd., faunistisch. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (181–182).

Clinopera v. *Spilogaster.*

Coelomyia subpellucens Zett., faunistisch. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (158).

Coenosia Mg., synopt. Übersicht der amerikanischen Arten; *C. ausoba* Wlk., *C. calopyga* Lw., faunistisch; *C. insignis* Stein, weitere Charaktere; nn. spp. **Stein**, P. *l.c.* (182–193); *C. tumidiventris* n. sp. Java. **Stein**, P. 's Gravenhage, Tijdschr. Ent., **47**, 1904, (112).

Deucetia n. gen., *D. atra* n. sp. Kapland. **Bischof**, J. Wien, Verh. ZoolBot. Ges., **54**, 1904, (95–97).

Empheremyia n. gen., *E. atra* n. sp. Brasilien. **Bischof**, J. *l.c.* (87–88).

Epalpus, Notizen von mehreren Arten; nn. spp. Peru, Brasilien, etc. **Bischof**, J. *l.c.* (90–93).

Galapagomyia n. nom. = *Microcerella* B. & B. nec. Macq.; *G. rufomaculata* n. nom. **Bischof**, J. *l.c.* (97).

Glossina, larvae, habits, notes. **Austen**, E. E. Brit. Med. J., London, **1904**, 2, (658–662); Lancet, **1904**, 2, (161–165); *G.*, revision of characters, and synonymy. **Austen**, E. E. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (151–155); *G.*, Systematik, Verbreitung. **Lichtwardt**, B. und **Grünberg**, K. Beitr. KolPolit., Berlin, **4**, 1902–03, (263–271, mit 1 Taf.); *G.* and transmission of sleeping sickness. **Sambon**, L. W. Brit. Med. J., London, **1904**, 1, (696–697).

Haematobia exigua n. sp. Java. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (101).

Homalomyia Bché, synopt. Übersicht der amerikanischen Männchen; *H. dasyops* Stein, *H. heydenii* Wied., *H. abnormis* Stein, *H. obscurinervis* Stein, Beschreibung; *H. canicularis* L., *H. ornata* Mg., *H. penicillaris* Stein, *H. scalaris* F., faunistisch; nn. spp. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (152–158); *H. flavivaria* n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Hydrophoria hilariformis Stein, *H. socialis* Stein, faunistisch; *H. dexiaria* ♂ n. sp. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (174–176).

Hydrotaea pilipes Stein from the Forth district. **Grimshaw**, P. H. Ann. Scot. Nat. Hist., Edinburgh, **1904**, (158–160); *H. succedens* ♀ Wilk., faunistisch; *H. villosa* ♂ ♀ n. sp. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (151).

Hyetodesia nn. spp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Hylemyia nn. spp. Alaska. **Coquillett**, D. W. *l.c.* (1–78); *H. alcathoë* Wilk., *H. testacea* Stein, faunistisch; *H. limbinervis* Macq., *H. panetipennis* Wied., Charaktere, *H. lindigii* Stein, Beschreibung; nn. spp. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (178–181).

Lasiops calviercura n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78); *L. crenatus* Big., faunistisch. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (482).

Limnophora nn. spp. Java. **Stein**, P. 's Gravenhage, Tijdschr. Ent., **47**, 1904, (106–108); *L.* Rob. Desv. synopt. Übersicht der amerikanischen Arten; *L. narona* Wlk., *L. arcuata* Stein, *L. acquifrons* Stein, faunistisch; *L. sacra* Wied., *L. normata* Big., *L. nobilis* Stein, *L. corvina* G. T., *L. deleta* Wulp, *L. garrula* G. T., Beschreibung; nn. spp. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (159–173).

Lispa, Monograph of palaearctic spp.; 9 nn. spp. **Becker**, T. Zs. Ent., Breslau, (N.F.), **29**, 1904, (1–70); *L. sericipalpis* n. sp. Java. **Stein**, P. 's Gravenhage, Tijdschr. Ent., **47**, 1904, (110); *L. sociabilis* Lw., faunistisch. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (174).

Musca domestica as disseminator of disease. **Austen**, E. E. J. R. Army Med. Corps, London, **1904**, (1–16, with 1 pl.); *M. modesta* n. sp. Java. **Meijere**, J. C. H. de. Amsterdam, Bijdr. Dierk., **17–18**, 1904, (106).

Myopina appendiculata ♀ ♂ n. sp. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (173–174).

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Parachetolyga n. gen., *P. metopia* n. sp. Brasilien. **Bischof**, J. Wien, Verh. ZoolBot. Ges., **54**, 1904, (83–84).

Paraphyto borealis n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Pegomyia univittata Big., faunistisch. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (181).

Phorbia biciliata n. sp. Alaska. **Coquillett**, D. W. Alaska (Harriman Expedition), New York, **9**, 1904, (1–78).

Phorocera, revision of N. Zeal. spp.; 6 nn. spp. **Hutton**. Wellington, Trans. N. Zeal. Inst., **36**, 1904, (150–153).

Pojonomyia sp.?, faunistisch. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904 (129).

Polychnomyia n. gen., *P. flavoalterata* n. sp. Kapland. **Bischof**, J. Wien, Verh. ZoolBot. Ges., **54**, 1904, (85–86).

Pseudoformia jasper n. sp. Halmaheira. **Meijere**, J. C. H. de. Leiden, Notes Mus. Jentink, **24**, 1904, (177–178).

Ptilogonia n. gen., *P. neotropica* n. sp. Brasilien. **Bischof**, J. Wien, Verh. ZoolBot. Ges., **54**, 1904, (94–95).

Sarcophaga. **Kramer**, H. Zs. Hymenopter., Teschendorf, **4**, 1904, (317–319).

Schoenomyza nn. spp. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (193–195).

Spilogaster nn. spp. Java. **Stein**, P. 's Gravenhage, Tijdschr. Ent., **47**, 1904, (90–105); *S.* Meq., synopt. Übersicht der amerikanischen Arten; *S. spiloptera* Wied. ♀, *S.* (*Clinopera*) *pterostyma* ♀ Wulp, *S. poeciloptera* ♀ Schin., *S. monacha* Schin., *S. maculipennis* Wlk. ♂ ♀, *S. arcuata* Wied. ♂, *S. adelpha* Schin., ♂ ♀, Beschreibung; *S. obscuripes* Zeit. *S. lucorum*, Fall, *S. anceps* Zeit, faunistisch, nn. spp. **Stein**, P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (130–149).

Trichopticus spiniger ♂ ♀ n. sp. **Stein**, P. *l.c.* (128–129).

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Cuterebra grisea n. sp. Canada. **Coquillett**, D. W. Canad. Ent., Toronto, **36**, 1904, (11–12).

Dermatobia hominis, development. **Ward**, H. B. Mark Anniversary Volume, New York, N.Y., 1903, [483]–513, with 2 pls.).

Rhinoestrus hippopotami n. sp. **Grünberg**, K. *In*: F. Bauer, Die deutsche Niger-Benuë-Tsadsee-Expedition. Berlin, 1904, (170–174).

PUPIPARA.

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General.

Speiser, P. Typenuntersuchungen an Hippobosciden. Zs. Hymenopter., Teschendorf, **4**, 1904, (82–89).

SPECIAL.

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Lynchia brunnea Oliv., systematisch. **Speiser,** P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (388–389).

Olfersia macleayi Leach., systematisch; 2 nn. sp. **Speiser,** P. *l.c.* (386–390).

Ornithoza odontoscelis n. sp. **Speiser,** P. *l.c.* (392–393); *O. pallipes* n. sp. **Speiser,** P. Zs. Hymenopter., Teschendorf, **4,** 1904, (177).

Ornithomyia chilensis n. sp. Chili. **Reed,** E. C. Rev. chilena, Valparaiso, **8,** 1904, (152–153); *O. perfuga* Speiser, faunistisch. **Speiser,** P. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (391).

Ornithopertha anthracina n. sp. **Speiser,** P. *l.c.* (393).

Ortholfersia macleayi (Leach), Beschreibung. **Speiser,** P. *l.c.* (390–391).

Stilbometopa podopostyla n. sp. **Speiser,** P. *l.c.* (394–395).

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Basilia n. gen., *B. ferruginea* n. sp. **Miranda-Ribeiro,** A. de. Arch. Mus., Rio de Janeiro, **12,** 1903, (175–179).

Nycteribia pteropus n. sp. **Rainbow,** W. J. Sydney, N.S.W., Rec. Austr. Mus., **5,** 1904, (78, 79, with 1 pl.).

LIST OF NEW GENERA AND SPECIES.

ACARTERUS [Empidae].
——— *pallipes.* Bezzi. 14.

AËDES [Culicidae].
——— *leucopygos.* Eysell. 38.

Anacamptomyia n. gen. [Muscidae Calyptratae]. Bischof. 17.
——— *africana.* Bischof. 17.

ANISOPOGON [Asilidae].
——— *johnsoni.* Back. 8.

ANOPHELES [Culicidae].
——— *costalis* var. *melas* n. var. Theobald. 155.
——— *funestus* var. *umbrosus* n. var. Theobald. 155.
——— ——— var. *subumbrosus* n. var. Theobald. 155.

ANTHEPISCOPUS [Empidae].
——— *antipodus.* Bezzi. 14.

ANTHOMYIA [Muscidae Calyptratae].
——— *mystacea.* Coquillett. 32.

ANTHRAX [Bombyliidae].
——— *harveyi.* Hine. 61.

Antistasea n. gen. [Muscidae Calyptratae]. Bischof. 17.
——— *fimbriata.* Bischof. 17.

ARICIA [Muscidae Calyptratae].
——— *basicincta.* Stein. 149.
——— *curvata.* Stein. 149.
——— *flavidicincta.* Stein. 149.
——— *flavithorax.* Stein. 149.
——— *latinervis.* Stein. 149.
——— *mellina.* Stein. 149.
——— *orbitalis.* Stein. 149.
——— *praesuturalis.* Stein. 149.
——— *pubrillata.* Stein. 149.
——— *tenicurva.* Stein. 149.

ATOMOSIA [Asilidae]. Johnson. 73.
——— *sayii.* Johnson. 73.

Basilia n. gen. [Nycteribiidae]. Miranda Ribeiro. 107.
——— *ferruginea.* Miranda Ribeiro. 107.

BIBIO [Bibionidae].
——— *obscuripennis.* Meijere. 106.

BISCHOFIA [Muscidae Acalyptratae].
——— *varia.* Coquillett. 31A.

BOLETINA [Mycetophilidae].
——— *abdominalis.* Adams. 1.
——— *inops.* Coquillett. 32.

BOSTRICHOPYGA [Muscidae Acalyptratae].
——— *borealis.* Hendel. 59.

BRADYSIA [Mycetophilidae].
——— *agilis*†. Meunier. 101.
——— *curiosa*†. Meunier. 101.
——— *electra*†. Meunier. 101.
——— *infernalis*†. Meunier. 101.
——— *morosoïdes*†. Meunier. 101.
——— *umbrosa*†. Meunier. 101.

Bryocrypta† n. gen. [Cecidomyidae]. Meunier. 101.
——— *capitosa*†. Meunier. 101.
——— *elegantula*†. Meunier. 101.
——— *fagioides*†. Meunier. 101.
——— *girafa*†. Meunier. 101.
——— *vetusta*†. Meunier. 101.

CALLICERA [Syrphidae].
——— *yerburyi.* Verrall. 160, 161.

CALLIPHORA [Muscidae Calyptratae].
——— *cockayneï.* Hutton. 71.

Camptomyia [Cecidomyiidae].
——— *sinuosa*†. Meunier. 101.

Campylomyza [Cecidomyiidae].
——— *crassitarsis*†. Meunier. 101.

Catageiomyia n. gen. [Culicidae]. Theobald. 156.
——— *senegalensis*. Theobald. 156.

Cecidomyia [Cecidomyiidae].
——— *perocculta*. Cockerell. 26.

Cerato† n. gen. [Mycetophilidae]. Meunier. 101.
——— *longipalpis*†. Meunier. 101.

Ceratopogon [Chironomidae].
——— *arcticus*. Coquillett. 32.
——— *ciliipes*. Coquillett. 32.
——— *dimidiatus*. Adams. 1.
——— *hirtulus*. Coquillett. 32.

Ceraturgopsis n. gen. [Asilidae]. Johnson. 73.

Ceria [Syrphidae].
——— *trinotata*. Meijere. 106.

Ceroplatus [Mycetophilidae].
——— *apicalis*. Adams. 1.

Chasmatonotus [Chironomidae].
——— *univittatus*. Coquillett. 32.

Cheesodromia [Empidae].
——— *lutescens*. Bezzi. 14.

Chilosia [Syrphidae].
——— *borealis*. Coquillett. 32.

Chirosia [Muscidae Calyptratae].
——— *glauca*. Coquillett. 32.

Chlorops [Muscidae Acalyptratae].
——— *albifasciex*. Adams. 1.
——— *appropinqua*. Adams. 1.
——— *bilineata*. Adams. 1.
——— *cinerapennis*. Adams. 1.
——— *halteralis*. Adams. 1.
——— *liturata*. Adams. 1.
——— *palpalis*. Adams. 1.
——— *parva*. Adams. 1.
——— *recurva*. Adams. 1.
——— *rubicunda*. Adams. 1.

Chrysonotus [Stratiomyidae].
——— *albipes*. Adams. 1.

Chrysopila [Leptidae].
——— *bella*. Adams. 2.
——— *flavibarbis*. Adams. 2.
——— *lucifera*. Adams. 2.
——— *simplex*. Meijere. 106.

Chrysops [Tabanidae].
——— *brimleyi*. Hine. 60.
——— *fulvistigma*. Hine. 60.
——— *lupus*. Whitney. 170.
——— *pikei*. Whitney. 170.

Clinocera [Empidae].
——— *microstigma*. Bezzi. 13.

Clytocerus n. gen. [Psychodidae]. Eaton. 37.

Coenosia [Muscidae Calyptratae].
——— *compressa*. Stein. 149.
——— *declivis*. Stein. 149.
——— *genupuncta*. Stein. 149.
——— *lineata*. Stein. 149.
——— *nigrohalterata*. Stein. 149.
——— *pilosa*. Stein. 149.
——— *recedens*. Stein. 149.
——— *tumidiventris*. Stein. 150.
——— *vittifera*. Stein. 149.

Colobaeura [Empidae].
——— *argyropalpa*. Bezzi. 14.

Colpodia [Cecidomyiidae].
——— *brevicornis*†. Meunier. 101.
——— *curvinervis*†. Meunier. 101.
——— *xylophaga*†. Meunier. 101.

Conchyliastes [Culicidae].
——— *varipes*. Coquillett. 31A.

Conops [Conopidae].
——— *bellus*. Adams. 1.
——— *fumipennis*. Adams. 1.
——— *semifumosus*. Adams. 1.

Coretura [Culicidae].
——— *ceratopogones*. Theobald. 155.
——— *indica*. Giles. 46.
——— *karnerensis*. Felt. 39.
——— *lintneri*. Felt. 39.

Corynoptera [Mycetophilidae].
——— *dubia*†. Meunier. 101.

Criorhina [Syrphidae].
——— *tricolor*. Coquillett. 32.

Culex [Culicidae].
——— *abfitchii*. Felt. 39.
——— *aberratus*. Felt and Young. 40.
——— *absobrinus*. Felt. 39.
——— *affinis*. Adams. 1, 142.
——— *anarmostus*. Theobald. 155.
——— *annulioris* var. *gambiensis* n. var. Theobald. 155.
——— *apicalis*. Adams. 1, 142.
——— *cinereoborealis*. Felt and Young. 40.
——— *dupreei*. Coquillett. 31A.
——— *euclastus*. Theobald. 155.
——— *fitchii*. Felt and Young. 40.
——— *lazarensis*. Felt and Young. 40.
——— *luteolateralis* var. *pallida* n. var. Theobald. 156.
——— ——— var. *albothorax* n. var. Theobald. 156.

Culex [Culicidae].
——— *magnipennis*. Felt. 39.
——— *onondagensis*. Felt. 39.
——— *particeps*. Adams. 1, 112.
——— *pens* n. nom. Speiser. 117.
——— *siphonalis*. Grossbeck. 56.
——— *taeniorhynchoides*. Giles. 49.
——— *thalassius*. Theobald. 155.

Culicada n. gen. [Culicidae]. Felt. 39.

Culicella n. gen. [Culicidae]. Felt. 39.

Culicelsa n. gen. [Culicidae]. Felt. 39.

Culiseta n. gen. [Culicidae]. Felt. 39.

Cuterebra [Oestridae].
——— *grisea*. Coquillett. 31A.

Cylindrotoma [Tipulidae].
——— *juncta*. Coquillett. 32.

Danielsia n. gen. [Culicidae]. Theobald. 157
——— *albotaeniata*. Leicester. 157.

Dasyllis [Asilidae].
——— *cinerea*. Back. 8.
——— *fernaldi*. Back. 8.

Desvoidea [Culicidae].
——— *fusca* var. *jolocusis* n. var. Ludlow. 96.

Dewetia n. gen. [Muscidae Calyptratae]. Bischof. 17.
——— *atra*. Bischof. 17.

Diadocidia [Mycetophilidae].
——— *borealis*. Coquillett. 32.

Dichelacera [Tabanidae].
——— *grandis*. Ricardo. 119.

Dicranomyia [Tipulidae].
——— *kobusi*. Meijere. 106.

Dicroneurus [Cecidomyidae].
——— *elegantulus*†. Meunier. 101.
——— *magnificus*]. Meunier. 101.

Diopsis [Muscidae Acalyptratae].
——— *affinis*. Adams. 1.
——— *pollinosus*. Adams. 1.

Diplosis [Cecidomyidae].
——— *coloradella*. Cockerell. 26.

Dizonias [Asilidae].
——— *pilatei*. Johnson. 73.

Dolichopus [Dolichopidae].
——— *baryenemus*. Coquillett. 32.
——— *laticola*. Verrall. 160.
——— *varipes*. Coquillett. 32.

Drapetis [Empidae].
——— *bihamata*. Bezzi. 14.
——— *callosotibia*. Bezzi. 14.
——— *ciliatocosta*. Bezzi. 14.

Drapetis [Empidae].
——— *discoidalis*. Bezzi. 14.
——— *divergens*. Bezzi. 14.
——— *gracilis*. Bezzi. 14.
——— *obscuripennis*. Bezzi. 14.
——— *rubrithorax*. Bezzi. 14.
——— *xanthopyga*. Bezzi. 14.

Drosomyia [Muscidae Acalyptratae].
——— *picta*. Meijere. 106.

Ecculex n. gen. [Culicidae]. Felt. 39.

Elachiptera [Muscidae Acalyptratae].
——— *bilineata*. Adams. 2.

Elaphropeza [Empidae].
——— *basalis*. Bezzi. 14.
——— *bicolor*. Bezzi. 14.
——— *metatarsata*. Bezzi. 14.
——— *spuria*. Bezzi. 14.

Empheremyia n. gen. [Muscidae Calyptratae.] Bischof. 17.
——— *atra*. Bischof. 17.

Empis [Empidae].
——— *brachysoma*. Coquillett. 32
——— *ceylonica*. Bezzi. 14.
——— *clauda*. Coquillett. 32.
——— *conjuncta*. Coquillett. 32.
——— *cyanescens*. Bezzi. 14.
——— *fumida*. Coquillett. 32.
——— *hilaraeformis*. Bezzi. 14.
——— *infumata*. Coquillett. 32.
——— *pellucida*. Coquillett. 32.
——— *pupiana*. Bezzi. 14.
——— *triangula*. Coquillett. 32.

Epalpus [Muscidae Calyptratae].
——— *bolivianus* Bischof. 17.
——— *brunnicipennis*. Bischof. 17.
——— *callanganus* Bischof. 17.
——— *flavoscutellatus*. Bischof. 17.
——— *fuscanipennis*. Bischof. 17.
——— *lindigii*. Bischof. 17.
——— *nattereri*. Bischof. 17.
——— *semiater*. Bischof. 17.
——— *semiflavus*. Bischof. 17.

Epidosis [Cecidomyidae].
——— *gibbosa*]. Meunier. 101.
——— *minuta*]. Meunier. 101.
——— *noduliformis*]. Meunier. 101.
——— *titania*]. Meunier. 101.

Eriocera [Tipulidae].
——— *nigripennis*. Meijere. 106.

Eutmeta [Stratiomyidae].
——— *brunnea*. Meijere. 106.

Eucaryphus [Stratiomyidae].
——— *albipilosus*. Adams. 1, 142.
——— *limbrocentris*. Adams. 1.
——— *mutabilis*. Adams. 1.
——— *obliquus*. Hine. 61.
——— *septem-maculatus*. Adams. 1.

Finlayia [Culicidae].
——— *albipes*. Giles. 49.
——— *flaripennis*. Giles. 49.
——— *melanoptera*. Giles. 49.

Feirenia [Cecidomyidae].
——— *coccnica*†. Meunier. 101.

Galopagomyia n. nom. [Muscidae Calyptratae]. Bischof. 17.
——— *rufomaculata* n. nom. Bischof. 17.

Gloma [Empidae].
——— *scopifera*. Coquillett. 32.

Graihamia [Culicidae].
——— *deuiedmannii*. Ludlow 96.

Haematobia [Muscidae Calyptratae].
——— *exigua*. Meijere. 106.

Halsanalotes [Empidae].
——— *setifrons*. Bezzi. 14.

Heeriella† n. gen. [Mycetophilidae]. Meunier. 101.
——— *bifurcata*†. Meunier. 101.

Helophilus [Syrphidae].
——— *caudatus*. Meijere. 106.

Hermetia [Stratiomyidae].
——— *fenestrata*. Meijere. 106.
——— *lacta*. Meijere. 106.

Heteropeza [Cecidomyidae].
——— *palchella*†. Meunier. 101.

Hilara [Empidae].
——— *aurata*. Coquillett. 32.

Hippelates [Muscidae Acalyptratae].
——— *bilineatus*. Meijere. 106.
——— *splendens*. Adams. 2.

Homalomyia [Muscidae Calyptratae].
——— *flavicincta*. Stein. 149.
——— *flavivaria*. Coquillett. 32.
——— *hirtifemur*. Stein. 149.

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——— *himalayana*. Giles. 50.

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——— *trilineata*. Leicester. 157.

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——— *bisetosus*. Bezzi. 14.
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——— *villosa*. Stein. 149.

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——— *varipes*. Coquillett. 32.
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——— *cocnosiaeformis*. Stein. 149.
——— *simplo*. Coquillett. 32.
——— *spuiilamellata*. Stein. 149.
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——— *fasciata*. Adams. 2.

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——— *poicilipes*. Theobald. 155.

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——— *cairiocrura*. Coquillett. 32.

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——— *crassipes*†. Meunier. 101.
——— *coccnica*†. Meunier. 101.
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——— *longipalpis*. Leicester. 157.

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——— *bimaculata*. Bezzi. 14.
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——— *pinites*†. Meunier. 101.

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——— *castanea*. Hutton. 70.
——— *striata*. Hutton. 70.

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——— *aterrima*. Stein. 149.
——— *atra*. Stein. 149.
——— *atrisquama*. Stein. 149.
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——— *setigera*. Snow. 141.
——— *sordipes*. Adams. 1.

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——— *chalcomelaena*. Speiser. 145.

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——— *brunnicosa*. Becker. 11.
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TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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Euploea, Bagong error. **Dixey**, F. A. London, Trans. Ent. Soc., **1904**, (IX–XIII); *E.* n. subsp. Malay. Arch. **Fruhstorfer**, H. Insektenbörse, Leipzig, **21**, 1904, (309); *E. amyntame* and *godarti* are one species. **Poulton**, E. B. London, Trans. Proc. Ent. Soc., **1904**, (Proc. LXXXVI); *E.* (*Stictoploea*) *dufresnei: nica* n subsp. Engano. **Fruhstorfer**, H. Berliner ent. Zs., **49**, 1904, (180–181); *E.* (*Menama*) *moorei: thiemei* n. subsp. Malay. **Fruhstorfer**, H. *l.c.* (166–167, mit 2 Taf.); *E. phaenareta* nn. subspp. **Fruhstorfer**, H. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (303–305).

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Harma marmorata n. sp. Toro. **Sharpe**, E. M. Entomologist, London, **1904**, (183).

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Heterosais ocalea, egg and larva. **Guppy**, J. London, Trans. Ent. Soc., **1904**, (225).

Hypolimnas bolina, variations. **Waterhouse**, G. A. *l.c.* (193); *H. bolina: euganica* n. subsp. Eugano. **Fruhstorfer**, H. Berliner ent. Zs., **49**, 1904, (193); *H. misippus*, bred varieties. **Leigh**, G. F. London, Trans. Ent. Soc., **1904**, (689–690, pl. XXXII).

Junonia nn. subspp. **Fruhstorfer**, H. Insektenbörse, Leipzig, **21**, 1904, (325).

Kallima rattrayi n. sp. Toro. **Sharpe**, E. M. Entomologist, London, **1904**, (182).

Leucothyris phenomoe: barchelli n. subsp. **Sanders**, C. B. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (315, pl. VI, figs. 1, 2).

Limenitis, deutsche spp., Baukünste der Raupen. **Bauer**, V. Biol. Centralbl., Leipzig, **23**, 1903, (515–519); *L. populi* ab. *radiata* n. ab. **Schultz**, O. Ent. Zs., Guben, **17**, 1903, (61–63).

Lycorea cerea, ovum and larva. **Guppy**, J. London, Trans. Ent. Soc., **1904**, (225).

Lymnacopola nn. spp. **Thieme**, O. Berliner ent. Zs., **49**, 1904, (161–163).

Maniola gorge, Puppe. **Stierlin**, R. Ent. Zs., Guben, **17**, 1904, (78).

Melanargia, Arten Ungarns. **Aigner-Abafi**, L. (Ungarisch) Rovart. L., Budapest, **11**, 1904, (1–4).

Melanitis ansorgei n. sp. Aruwimi forest. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (451).

Melitaea dictynna n. ab. **Ebert**, [H.]. Kassel, Abh. Ver. Natk., **47**, 1902, (129–130, mit 1 Taf.); *M. tibetana* n. sp. **Fawcett** J. M. London, Proc. Zool. Soc., **1904**, 2, (135).

Mesaena mimicus n. sp. New Guinea. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (318, pl. III, fig. 13).

Mimacraea poultoni n. sp. Victoria Nyanza. **Neave**, S. A. *l.c.* (337, pl. I, fig. 18).

Morpho anaxibia, Zucht. **Fruhstorfer**, H. Ent. Zs., Guben, **18**, 1904, (35, 37–38).

Mycalesis barbara: mea n. subsp. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (319, pl. III, fig. 12).

Naroe nn. spp. **Stichel**, H. Insektenbörse, Leipzig, **21**, 1904, (6).

Nectaria nn. subspp. **Fruhstorfer**, H. *l.c.* (205).

Neptis nn. spp. Victoria Nyanza. **Neave**, S. A. Nov. Zool., Tring, **11**, 1904, (329–330).

Opsiphanes cassiae. **Guppy**, J. London, Trans. Ent. Soc., **1904**, (226, pl. XVII, fig. 2); *O. cassiae* nn. subspp. Central America. **Stichel**, H. *In*: Wytsman's Genera Insectorum, fasc. **20**, 1904, (19); *O. invirae* nn. subspp. Panama and Paraguay. **Stichel**, H. *l.c.* (21).

Pararge maera L. **Krodel**, E. Ent. Zs., Guben, **18**, 1904, (39); var. *adrasta* Hb. (ab. *biocellata* n.). **Krodel**, E. *l.c.* (30–31).

Penoa kheili Weymer ♀ der Insel Nias, Beschreibung. **Thieme**, O. Berliner ent. Zs., **49**, 1904, (163–164).

Phyciodes banksi n. sp. Canada. **Fletcher**, J. Ottawa, Trans. R. Soc. Can., **9**, Sect. 4, 1903, (208–210, fig. 1); Canad. Ent., Toronto, **36**, 1904, (122–124).

Prepona lygia n. sp. and nn. subspp. **Fruhstorfer**, H. Insektenbörse, Leipzig, **21**, 1904, (125–126).

Prothoë ribbei: guizonis n. subsp. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (366).

Protogonius ochraceus, egg. **Kaye**, W. J. London, Trans. Ent. Soc., **1904**, (178, pl. XVII, fig. 3).

Pseudacraea nn. spp. Victoria Nyanza. **Neave**, S. A. Nov. Zool., Tring, **11**, 1904, (331–333).

Pyrameis cardui. **Stephan**, J. Natur u. Glaube, Leutkirch, **7**, 1904, (316–318).

Ragadia simplex. **Fawcett**, J. M. London, Proc. Zool. Soc., **1904**, 2, (135, pl. IX, fig. 1).

Salamis anacardii : ansorgei n. subsp. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (452).

Satyrus alcyone Schiff. var. *norvegica* n. var. **Strand**, E. Ent. Zs., Guben, **17**, 1903, (6).

Stictoploca convallaria n. sp. Insel Nias. **Thieme**, O. Berliner ent. Zs., **49**, 1904, (163–164); *S. dufresnei : nica* n. subsp. **Fruhstorfer**, H. Stettiner ent. Ztg, **65**, 1904, (341–344).

Tenaris merana n. sp.; nn. subspp. **Fruhstorfer**, H. Ent. Zs., Guben, **18**, (118–119).

me abeona var. *albifascia* n. **aterhouse**, G. A. Sydney, roc. Linn. Soc. N. S. Wales, (468).

megara rly stages. **Guppy**, nt. Soc., **1904**, (225,

gattung. **Fischer**, E. n, **17**, 1903, (70–71); v. W. Caspari H., *l.c.* P[aul] Hoffmann, **18**, *iopa* L. ab. *lintneri* fangen. **Federley**, ld. Soc. Fauna et (75–81); *V. ata-* eal. **Philpott**, A. Zeal. Inst., **36**, *iopa*, instinct. Anniversary 03, (453]–469, **Aigner-Abafi**, Neudamm, **9**, n California. es, Bull., So. (57–58); V. Hochgebirge. Dresden, **13**, rs, J. J. Los ad. Sci., **2**, *aria* ♂. Soc.

V. urticae, oviposition, habits. **Poulton**, E. B., **Hamm** and others. London, Trans. Ent. Soc., **1904**, (Proc. XLI–XLVI).

ERYCINIDAE.

Abisara albiplaga : arcra, and *keiana* nn. subspp., *weiskei* ♀. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (317, pls. II & III); *A. segestes* n. sp. New Guinea. **Rothschild**, *Hon.* W. *l.c.* (455).

Aricoris striata n. sp. Ecuador. **Druce**, H. London, Proc. Zool. Soc., **1904**, 1, (488, pl. XXXIV, fig. 12).

Calvia fulvimargo n. sp. Peru. **Lathy**, P. I. London, Trans. Ent. Soc., **1904**, (466, pl. XXVII, fig. 6).

Chamaelimnas albivitta n. sp. Brazil. **Lathy**, P. I. *l.c.* (465, pl. XXVII, fig. 5).

Charis nn. spp. S. America. **Druce**, H. London, Proc. Zool. Soc., **1904**, 1, (486).

Cremna aza n. sp. Colombia. **Druce**, H. *l.c.* (pl. XXXIII, fig. 11).

Cricosoma coccinecta n. sp. Trinidad. **Kaye**, W. J. London, Trans. Ent. Soc., **1904**, (185, pl. XVIII, fig. 10).

Dicallaneura amabilis n. sp. New Guinea. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (318, pl. II, figs. 21, 22); *D. ekeikei* n. sp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (370).

Emesis guppyi n. sp. Trinidad. **Kaye**, W. J. *l.c.* (187).

Erycina latifasciata n. sp. **Lathy**, P. J. *l.c.* (464); *E. mendita* n. sp. **Druce**, H. London, Proc. Zool. Soc., **1904**, 1, (485).

Eurybia nn. spp. Peru. **Druce**, H. *l.c.* (482).

Euryzona nn. spp. S. America. **Druce**, H. *l.c.* (481); *E. subargentea* n. sp. Bolivia. **Lathy**, P. I. London, Trans. Ent. Soc., **1904**, (463).

Helicopis elegans n. sp. Trinidad. **Kaye**, W. J. *l.c.* (182).

Ithomiola rubrolineata n. sp. (=*celtilla* var. Hew.). **Lathy**, P. I. *l.c.* (465).

Lemonias auria n. sp. Bolivia. **Druce,** H. London, Proc. Zool. Soc., **1904,** 1, (487); *L. pulchra* n. sp. Peru. **Lathy,** P. I. London, Trans. Ent. Soc., **1904,** (467).

Libythea fulvescens n. sp. Dominica. **Lathy,** P. I. London, Proc. Zool. Soc., **1904,** 1, (451).

Mesosemia nn. spp. S. America. **Druce,** H. *l.c.* (483–485); *M. elegans* n. sp. Peru. **Lathy,** P. I. London, Trans. Ent. Soc., **1904,** (463).

Monethe johnstoni n. sp. Brit. Guiana. **Dannatt,** W. Entomologist, London, **1904,** (174).

Nymphidium nn. spp. S. America. **Druce,** H. London, Proc. Zool. Soc., **1904,** 1, (487–488); *N. completa* n. sp. Peru. **Lathy,** P. I. London, Trans. Ent. Soc., **1904,** (467); *N. molpe*, larva. **Guppy,** J. *l.c.* (227).

Siseme peculiaris n. sp. Peru. **Druce,** H. London, Proc. Zool. Soc., **1904,** 1, (486).

Stalachtis canidia n. sp. Matto Grosso. **Druce,** H. *l.c.* (488).

Symmachia peruviana n. sp. La Merced. **Lathy,** P. I. London, Trans. Ent. Soc., **1904,** (466).

Themone tririttata n. sp. Peru. **Lathy,** P. I. *l.c.* (465).

Theopia eudocia, *T. foliorum*, larva. **Guppy,** J. *l.c.* (226–227); *T. fasciata* n. sp. **Lathy,** P. I. *l.c.* (467).

LYCAENIDAE.

General.

Druce, H. Report on the *Lycaenidae*. Fasc. Malay. Zool., London, **3,** 1904, (1–13).

Leonhardt, W. Ueber einige Lycaeniden-Aberrationen. Ent. Zs., Guben, **18,** 1904, (53–54).

Special.

Alaena mulsa n. sp. Deutsch Ost-Afrika. **Thieme,** O. Berliner ent. Zs., **49,** 1904, (161, mit 1 Taf.).

Aphnaeus druceï n. sp. Victoria Nyanza. **Neave,** S. A. Nov. Zool., Tring, **11,** 1904, (338); *A. questiauxi* n. sp. Congo. **Aurivillius,** C. Ark. Zool., Stockholm, **1,** 1–2, 1903, (252); *A. ratrayi* n. sp. Toro. **Sharpe,** E. M. Entomologist, London, **1904,** (283).

Aravacaena n. gen. for *Papilio linus* Salz. **Kaye,** W. J. London, Trans. Ent. Soc., **1904,** (197).

Arhopala nn. spp. **Bethune-Baker,** G. T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (233–235).

Candalides praina n. sp. New Guinea. **Druce,** H. *l.c.* **13,** 1904, (140).

Castalius eusemia n. sp. Victoria Nyanza. **Neave,** S. A. Nov. Zool., Tring, **11,** 1904, (340).

Catochrysops naudensis n. sp. Africa. **Neave,** S. A. *l.c.* (339).

Chrysophanus dispar var. and *nigrolineata* n. ab., *C. deridia* ab. *upoleuca* n. ab. **Verity,** R. Entomologist, London, **1904,** (58); *C. dispar* Haw. **Leonhardt,** W. Insektenbörse, Leipzig, **21,** 1904, (235–236); *C. doridis*, Eiablage. **Gillmer,** M. Ent. Zs., Guben, **18,** 1904, (42); Insektenbörse, Leipzig, **21,** 1904, (205); *C. virgaureae* L. ♂ ab. *guttata* n. **Schultz,** O. Ent. Zs., Guben, (93–94).

Deudorix leonina n. sp. Sier... **Bethune-Baker,** G. T. Ann. ... Hist., London, (Ser. 7), **14,** 19...

Eoëxylides thari... **storfer,** H. D. ent... (1903), 1904, (311–... *euganicus* n. subsp. **storfer,** H. Berliner en... (204).

Epitola nn. spp. **Bethune Baker,** G. ... Hist., London, (Ser... 231).

Epitolina cator... **Bethune-Baker,** ...

Hypolycaena ... Leone. **Bethu...** (232); *H. ag...* **Sharpe,** E. M... **1904,** (203).

Iaspis n. g... Hew. **Kaye...** Ent. Soc., **19...**

Iolaus nn... E. M. Er... (203–204); ... Leone. ... Mag... **1...**

Jacoona anasuja : irmina n. subsp **Fruhstorfer**, H. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (310-311).

Lampides telicanus n. ab., *L. damon* ab. n. *agraphomena*. **Verity**, R. Entomologist, London, **1904**, (58-59).

Lipaena albicans n. sp. Sierra Leone. **Cator**, D. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (76); *L. diversa* n. sp. Sierra Leone. **Bethune-Baker**, G. T. *l.c.* (225).

Lycaena nn. spp. Tounghoo. **Fawcett**, J. M. London, Proc. Zool. Soc., **1904**, 2, (138-139); *L. alcon* F., Entwicklung und Lebensart. (Holländisch) **Brants**, A. 's Gravenhage, Tijdschr. Ent., **46**, 1904, (137-143); *L. amandus* Schn. ab. *caeca* Gillmer. **Leonhardt**, W. Ent. Zs., Guben, **18**, 1904, (59); *L. argiades*, life-history. **Frohawk**, F. W. Entomologist, London, **1904**, (215-219); *L. argiades* Pall. ab. *depuncta* n. ab. Ungarn. **Hirschke**, H. Wien, Verh. ZoolBot. Ges., **53**, 1903, (270); *L. ariana* var. *arene*, *L. phercles* var. *pharis*. **Fawcett**, J. M. London, Proc. Zool. Soc., **1904**, 2, (137-138); *L. corcias* (o) n. sp. **Jachontov**, A. A. (Russ.) Rev. russ. ent., Jaroslavli, **4**, 2-3, 1904, (96-101, with 2 figs.); *L. corydon* Poda und *L. damon* Schiff., Aberrationen durch Einwirkung niederer Temperaturen auf das Puppenstadium. **Krodel**, E. Allg. Zs. Ent., Neudamm, **9**, 1904, (49-55, 103-1[illegible], 131-137); *L. corydon* var. *reznicekii* [illegible] var. **Bartel**, M. Ent. Zs., Guben, [illegible] 1904, (114-115, 117-118); *L. galba* Lel. Kenntnis. **Rebel**, H. Wien, Verh. ZoolBot. Ges., **53**, 1903, (7-8); *L. icarus* Rott., ab. *persica* Bien. **Krodel**, E. Ent. Zs., Guben, **17**, 1904, (80-81); Bemerkung dazu v. M. Gillmer. *l.c.* (84-85); *L. icarus* Rott. „ab. *melanotoxa* Pineit." identisch mit „ab. *arcuata* Weymer"? **Leonhardt**, W. *l.c.* **18**, 1904, (33); *L. icarus* Rott. ♀ ab. *amoena* m., *L. corydon* Poda ♂ ab. *suavis* m., *L. areas* Rott. ♂ ab. *lycaonius* m. **Schultz**, O. *l.c.* (93-94); *L. lerothodi* n. sp. Basutoland. **Trimen**, R. London, Trans. Ent. Soc., **1904**, (242); *L. phyllis* Chr. ab. *schultzi* Krodel n. ab. **Krodel**, E. Ent. Zs., Guben, **18**, 1904, (21); *L. pseudargiolus* varr. *argentata*, *nigrescens* nn. varr. Canada. **Fletcher**, J. Ottawa, Trans. R. Soc. Can., **9**, Sect. 4, 1903, (213-214); Canad. Ent., Toronto, **36**, 1904, (127-128).

Lycaenesthes hobleyi n. sp. Victoria Nyanza. **Neave**, S. A. Nov. Zool., Tring, **11**, 1904, (339).

Macusia n. gen. for *Thecla satyroides* Hew. **Kaye**, W. J. London, Trans. Ent. Soc., **1904**, (198).

Micropentila mabangi n. sp. Sierra Leone. **Bethune-Baker**, Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (226).

Oxylides feminina n. sp. Uganda. **Sharpe**, E. M. Entomologist, London, **1904**, (202).

Paiwarria n. gen. for *Papilio venulius* Cr. **Kaye**, W. J. London, Trans. Ent. Soc., **1904**, (199).

Parachrysops n. gen., *P. bicolor* n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (369).

Paretodina n. gen. near *Candalides*, *P. arva* n. sp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (368).

Philiris merged in *Candalides*. **Bethune-Baker**, G. T. *l.c.* (369).

Polyniphes n. gen. for *Thecla dumenilii* God. **Kaye**, W. J. London, Trans. Ent. Soc., **1904**, (191).

Polyommatus admetus var. *rippartii*, oviposition and egg. **Powell**, H. Ent. Rec., London, **16**, 1904, (92-94).

Poultonia n. gen., near *Durbania*, *P. ochraceus* n. sp. Victoria Nyanza. **Neave**, S. A. Nov. Zool., Tring, **11**, 1904, (336)

Pseuderesia nn. spp. **Cator**, D. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (73-75); *P.* nn. spp. Sierra Leone. **Bethune-Baker**, G. T. *l.c.* **14**, 1904, (224-225).

Purlisa gigantea : borneana n. subsp. **Fruhstorfer**, H. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (310).

Rekoa n. gen. for *Pap. meton* Cr. **Kaye**, W. J. London, Trans. Ent. Soc., **1904**, (198).

Siderus n. gen., *S. parvinotus* n. sp. Trinidad. **Kaye**, W. J. *l.c.* (195).

Spindasis nairobiensis n. sp. Equatorial Africa. **Sharpe**, E. M. Entomologist, London, **1904**, (133).

Syntarucheides n. gen. for *Papilio cassius* Cr. **Kaye**, W. J. London, Trans. Ent. Soc., **1904**, (190).

Tajuria nn. spp. Borneo. **Druce**, H. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (141).

Telipna nyanza n. sp. Africa. **Neave**, S. A. Nov. Zool., Tring, **11**, 1904, (335).

Thecla nn. spp. Dominica. **Lathy**, P. I. London, Proc. Zool. Soc, **1904**, 1, (452); *T. acaciae* ab. *beccarii* n. ab. **Verity**, R. Entomologist, London, **1904**, (56); *T. heathii* n. sp., *T. strigosa* var. *liparops* n. var. Canada. **Fletcher**, J. Ottawa, Trans. R. Soc. Can., **9**, Sect. 4, 1903, (210–212, fig. 2); Canad. Ent., Toronto, **36**, 1904, (124–127).

Thestor ballus, early stages. **Chapman**, T. A. Ent. Rec., London, **16**, 1904, (254–260, 277–284, pls. XI–XIII).

Thysonotis hebes n. sp. New Guinea. **Druce**, H. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (140).

Tinolus nn. spp. Trinidad. **Kaye**, W. J. London, Trans. Ent. Soc., **1904**, (192, 194).

Zeritis felthami n. sp. Cape of Good Hope. **Trimen**, R. *l.c.* (233); *Z. thysbe* var. *Z. molomo* redescribed, *Z. damarensis*. **Trimen**, R. *l.c.* (236, 238, 240).

PIERIDAE.

General.

Butler, A. G. On certain African butterflies of the sub-family Pierinae. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (426–429).

Moore, F. Lepidoptera indica. Vol. 6, Pts. LXVII–LXIX. (*Papilionidae* and *Pieridae*). London, 1904, (105–176, pls. 513–534).

Special.

Aporia crataegi L., Variabilität der Flügellänge in Sophia (Bulgarien). **Bachmetjew**, P. Allg. Zs. Ent., Neudamm, **9**, 1904, (269–271).

Belenois gidica, abyssinica, and *westwoodi*, relations. **Butler**, A. G. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (126).

Callidryades, seasonal phases, synonymys. **Butler**, A. G. *l.c.* **14**, 1904, (410–414).

Catopsilia, migration in the Amazons. **Goeldi**, E. A. Bol. Mus. Goeldi, Pará, **4**, 1904, (309–316, with 2 pls.); *C. pyranthe*, varieties. **Manders**, N. London, Trans. Ent. Soc., **1904**, (701–703, pl. XXXIV).

Colias nn. spp. Khamba and Jong. **Fawcett**, J. M. London, Proc. Zool. Soc., **1904**, 2, (139–140, pl. IX); *C. edusa*, early stages. **Harrison**, J. W. H. Ent. Rec., London, **16**, 1904, (172–176); *C. electra*, pale form and melanic form. **Trimen**, R. London, Trans. Ent. Soc., **1904**, (243, pl. XX); *C. exegone* var. *lecchi* synonymy. **Fawcett**, J. M. London. Proc. Zool. Soc., **1904**, 2, (140–141, pl. IX, figs. 10, 10a).

Delias, notes on New Guinea species. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (312–317); *D.* nn. spp. **Rothschild**, *Hon.* W. *l.c.* (313–316); *D. alberti* n. sp., *D. schoenbergi: choiseuli* n. subsp. **Rothschild**, *Hon.* W. *l.c.* (153); *D. hempeli* n. sp. Gilolo. **Dannatt**, W. Entomologist, London, **1904**, (173, pl. VII, fig. 3); *D. timorensis: gardineri* n. sp. **Fruhstorfer**, H. Stettiner ent. Ztg, **65**, 1904, (345–348).

Dismorphia broomeae ♀. **Kaye**, W. J. London, Trans. Ent. Soc., **1904**, (201).

Euchloe cardamines, Zucht. **Bretschneider**, J. B. Ent. Zs., Guben, **17**, 1904, (85, 90).

Eurema, migration in the Amazons. **Goeldi**, E. A. Bol. Mus. Goeldi, Pará, **4**, 1904, (309–316, with 2 pls.).

Ganoris (Pieris) napi, scent of males. **Dixey**, F. A. London, Trans. Ent. Soc., **1904**, (Proc. LVI–LX); **Longstaff**, G. B. *l.c.* (LXXIX).

Gonepteryx rhamni var. *cleopatra*. **Lucas**, R. Entomologist, London, **1904**, (240).

Herpaenia / lacteipennis = (*eriphia* var. *shamina* Auriv.) **Butler**, A. G. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (128).

Itaballia n. gen. for *Pieris pandosia* Hew. **Kaye**, W. J. London, Trans. Ent. Soc., **1904**, (204).

Mylothris tirikensis n. sp. Victoria Nyanza. **Neave**, S. A. Nov. Zool., Tring, 11, **1904**, (341, pl. I, fig. 9).

Nepheronia valeria: *kangeana* n. subsp. **Fruhstorfer**, H. Stettiner ent. Ztg. **65**, 1904, (347).

Pieris brassicae, Grösse. **Auel**, H. Allg. Zs. Ent., Neudamm, **9**, 1904, (152–153); *P. continentalis* n. sp. ♂. **Heyn**, K. Ent. Zs., Guben, **18**, 1904, (57–58); *P. daplidice* L. ab. *anthracina* Schultz. **Schultz**, O. *l.c.* (85–86); *P. krachii* n. sp. Ladak. **Moore**, F. Lep. Indica, London, **6**, 1904, (150); *P. napi* L. var. *intermedia* Krul. **Jachontov**, A. A. Rev. russ. ent., Jaroslavli, **4**, No. 1, 1904, (15–18); *P. napi*, zur Kenntnis einiger Formen. **Wagner**, F. Wien, Verh. ZoolBot. Ges., **53**, 1903, (171–178, mit 1 Taf.); *P. rapae* L. var. *rossii* Stef., Beschreibung. **Schima**, K. *l.c.* (566–568).

Pinacopteryx dixeyi n. sp. Victoria Nyanza. **Neave**, S. A. Nov. Zool., Tring, **11**, 1904, (341, pl. I, fig. 10).

Saletara pauda nn. subspp. **Fruhstorfer**, H. Stettiner ent. Ztg, **65**, 1904, (345–348).

Tachyris ada n. subsp. Banda. **Fruhstorfer**, H. Insektenbörse, Leipzig, **21**, 1904, (197); *T. ecrusea* n. sp. and nn. subspp. **Fruhstorfer**, H. *l.c.* (157).

Teracolus nouna, food-plant. **Walsingham**, *Lord*. Ent. Mag., London, **40**, 1904, (99); *T. xantholeuca* n. sp. Equatorial Africa. **Sharpe**, E. M. Entomologist, London, **1904**, (133).

PAPILIONIDAE.

General.

Moore, F. Lepidoptera indica. Vol. 6, Pts. LXVII–LXIX. (*Papilionidae* and *Pieridae*). London, 1904, (105–176, pls. 513–534).

Young, L. C. H. Synonymic Catalogue of the Lepidoptera Papilionia in the Society's Collection. Bombay, J. Nat. Hist. Soc., **15**, 1904, (483–497).

Special.

Ornithoptera. **Rippon**, H. F. Icones Ornithopterorum. Pl. 17, (1–10, with 1 pls.); *O.*, Nachweis der Fälschung einer Art mit 2 Paar Hinterflügeln. **Schulze**, S. Ent. Zs., Guben, **17**, 1904, (77); *O. pegasus* und *paradisea*. **Schulze**, [S.]. *l.c.* **17**, 1903, (30).

Papilio n. subspp. **Fruhstorfer**, H. *l.c.* **18**, 1904, (15–16); *P.* nn. subspp. **Fruhstorfer**, H. Insektenbörse, Leipzig, **21**, 1904, (140–141, 180–181, 188–189, 309); *P. agamemnon*: *atropictus* n. subsp. Engano. **Fruhstorfer**, H. Berliner ent. Zs., **49**, 1904, (195); *P. aristolochiae*: *antiphatus* n. subsp. **Fruhstorfer**, H. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (302); *P. canopus*: *kallon* n. subsp. **Fruhstorfer**, H. Insektenbörse, Leipzig, **21**, 1904, (157); *P. bridgei*: *toposis* and *ortegae* nn. subspp. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (155); *P. cenea*, life-history, bred varr. **Leigh** and **Poulton**. London, Trans. Ent. Soc., **1904**, (677–668); *P. galienus*: *peculiaris* and *ichtinalli* nn. subspp. **Neave**, S. A. Nov. Zool., Tring, **11**, 1904, (342, pl. I, fig. 7); *P. homerus*, larval habits. **Swainson**. London, Trans. Ent. Soc., **1904**, (Proc. LV); *P. merope*, characters of allied forms, table. **Trimen**, R. *l.c.* (691); *P. podalirius*, Naturgeschichte. **Grund**, A. Ent. Zs., Guben, **18**, 1904, (78).

Parnassius nn. subspp. **Fruhstorfer**, H. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (308–309); *P. apollo* ab. *brittingeri* Rbl. and Rghfr., in Finland gefangen. **Federley**, H. Helsingfors, Medd. Soc. Fauna et Fl. Fenn., **30**, 1904, (75–81); *P. apollo* L., Aberration. **Rebel**, H. Wien, Verh. ZoolBot. Ges., **53**, 1903, (166–167); *P. delphius*: *dolabella* n. subsp. **Fruhstorfer**, H. Ent. Zs., Guben, **18**, 1904, (29–30); *P. mnemosyne* var. *halteres* n. var. and oviposition. **Muschamp**, P. A. H. Ent. Rec., London, **16**, 1904, (52); *P. nordmanni* Mén. ab. *trimaculata* n. ab. **Šapošnikov**, Ch. G. St.-Peterburg, Ann. Mus. Zoöl. Ac. Sc., **9**, 1904, (191–192).

Thais polyxena Schiff. **Aigner-Abafi**, L. von. Ent. Zs. Guben, **17**, 1903, (30).

Troides chimaera n. sp. New Guinea. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (311); *T. haliphron*: *ikarus* n. subsp. **Fruhstorfer**, H. Insektenbörse, Leipzig, **21**, 1904, (157); *T. oblongomaculatus* Goeze. **Pagenstecher**, A. Ent. Zs., Guben, **18**, 1904, (41–42); *T. oblongomaculatus*: *lunno* n. subsp. **Fruhstorfer**, H. *l.c.* (27); *T. victoriae*: *rubianus* n. subsp. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (654).

HESPERIDAE.

General.

Mabille, P. Lepidoptera Rhopalocera, fam *Hesperiidae*, [includes n. subfam. Megathyminae.] *In*: Wytsman's Genera Insectorum, fasc. **17**, 1904, (79-210, pl. IV).

Waterhouse, G. A. and **Turner**, R. C. Notes on *Hesperidae* described by Mabille and reputed to be Australian. Vict. Nat., Melbourne, **21**, 1904, (109-110).

Special.

Aeromecis n. gen. for *A. meander* Plötz. **Mabille**, P. *In*: Wytsman's Genera Insectorum, fasc. **17**, 1904, (171-172).

Aella n. gen. for *A. dryops*. **Mabille**, P. *l.c.* (140).

Arotis n. gen., *A. sircus* n. sp. Brésil. **Mabille**, P. *l.c.* (131).

Asbolis n. gen. for *A. sandarac*. **Mabille**, P. *l.c.* (134).

Bibla n. gen. for *B. papyria* Boisduval. **Mabille**, P. *l.c.* (122).

Carystus callio Mabille. **Waterhouse**, G. A. and **Turner**, R. E. Vict. Nat., Melbourne, **21**, 1904, (109-110).

Chlocria n. gen. for *C. pisttacina* Felder. **Mabille**, P. *In*: Wytsman's Genera Insectorum, fasc. **17**, 1904, (178).

Chondrolepis n. gen. for *C. marga*. **Mabille**, P. *l.c.* (170-171).

Corone nn. spp. New Guinea. **Mabille**. *l.c.* (113); *C. ismenoides* Mabille. **Waterhouse**, G. A. and **Turner**, R. E. Vict. Nat., Melbourne, **21**, 1904, (109-110).

Cyclopides trisignatus n. sp. Victoria Nyanza. **Neave**, S. A. Nov. Zool., Tring, **11**, 1904, (343).

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Hasora attenuata n. sp. Nouvelle-Guinée. **Mabille**, P. *l.c.* (86).

Heliopetes concinnata n. sp. Rio Grande. **Mabille**, P. *l.c.* (79).

Hesperia malvae ab. *zagrabiensis* (Grund). **Grund**, A. Ent. Zs., Güben, **17**, 1903, (49); *H. malvae* ab. *taras* ♂ and ♀. **Löffler**, C. *l.c.* **18**, 1904, (77-78, mit 1 Taf.).

Hesperilla atrax Mabille, *H. cactis* Mabille, *H. melinoe* M., *H. satulla* M., *H. saxula* M. **Waterhouse**, G. A. and **Turner**, R. E., Vict. Nat., Melbourne, **21**, 1904, (109-110).

Hypoleucis indusiata Mabille. **Waterhouse**, G. A. and **Turner**, R. E. *l.c.* (109-110).

Ismene tolo n. sp. Célèbes. **Mabille**, P. *In*: Wytsman's Genera Insectorum, fasc. **17**, 1904, (89).

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Manarina n. gen. for *M. fastuosus*. **Mabille**, P. *l.c.* (95-96).

Melanthes n. gen. for *M. brunnea* Herrich-Schäffer. **Mabille**, P. *l.c.* (80-81).

Oxybadistes suffusus n. sp. Australie. **Mabille**, P. *l.c.* (142).

Oxilaloncura n. gen. for *O. heterochrus*. **Mabille**, P. *l.c.* (101).

Oxnides n. gen. for *O. vulpina* Felder. **Mabille**, P. *l.c.* (178).

Oxytoxis n. gen. for *O. doubledayi* Felder. **Mabille**, P. *l.c.* (93).

Padraona suborbicularis n. sp. Australie. **Mabille**, P. *l.c.* (141).

Pamphila inspar Mabille, *P. lagon* Mabille, *P. neaeles* M., *P. recticitta* M., *P. rigida* M. **Waterhouse**, G. A. and **Turner**, R. E. Vict. Nat., Melbourne, **21**, 1904, (109-110); *P. manitoboides* n. sp. Canada. **Fletcher**, J. Ottawa, Trans. R. Soc. Can., **9**, Sect. 4, 1903, (214-216); Canad. Ent., Toronto, **36**, 1904, (128-130).

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Pyrrhocalles n. gen. for *P. antiqua* Herrich-Schäffer. **Mabille**, P. *l.c.* (143).

Pyrrhochalcia n. gen. for *P. iphis*. **Mabille**, P. *l.c.* (89).

Sarega n. gen., *S. staurea* n. sp. Colombie. **Mabille**, P. *l.c.* (133).

Serdis n. gen., *S. flagrans* n. sp. Equateur. **Mabille**, P. *l.c.* (141).

Staphylus sinepunctis n. sp. Trinidad. **Kaye**, W. J. London, Trans. Ent. Soc., **1904**, (215).

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Synale n. gen. for *S. hylaspes* Cramer, Brésil. **Mabille**, P. *l.c.* (159).

Synapte n. gen. for *S. salenus*. **Mabille**, P. *l.c.* (133).

Tagiades nn. spp. New Guinea. **Swinhoe**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (418–419); *T. australicensis* Mabille. **Waterhouse**, G. A. and **Turner**, R. E. Viet. Nat., Melbourne, **21**, 1904, (109–110).

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Toxidia thyrrhus Mabille. **Waterhouse**, G. A. and **Turner**, R. E. Viet. Nat., Melbourne, **21**, 1904, (109–110).

Triaedusa n. gen., *T. milvius* n. sp. Brésil. **Mabille**, P. *In*: Wytsman's Genera Insectorum, fasc. **17**, 1904, (141–145).

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Aglia tau, Zwitter. **Jammerath**, H. Ent. Zs., Guben, **17**, 1903, (4); *A. tau* und dessen Aberrationen *fervenigra* und *nigerrima*. **Wünscher**, M. Ent. Jahrb., Leipzig, **13**, 1904, (127–130).

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Philosamia cynthia, variation and elimination. **Crampton**, H. E. Biometrika, Cambridge, **3**, 1904, (113–130); Wood's Holl, Mass., Mar. Biol. Lab. Bull., **2**, 1904, (362–363).

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Saturnia cynthia, chenilles attaquées par *Vespa vulgaris* L. **La Porte**, L. de. Paris, Bul. soc. ent., **1903**, (11–12).

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Camerunia? flava n. sp. Zemba. **Aurivillius,** C. London, Trans. Ent. Soc., **1904,** (697).

Eupterote jaresia n. sp. Celebes. **Swinhoe,** C. *l.c.* (152).

Hypercydas coeliloma, variation. **Bethune-Baker,** G. T. Nov. Zool., Tring, **11,** 1904, (372).

Melanergon n. gen., *M. proserpina* n. sp. New Guinea. **Bethune-Baker,** G. T. *l.c.* (372).

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Pseudodreata n. gen., *P. strigata* n. sp. **Bethune-Baker,** G. T. Nov. Zool., Tring, **11,** 1904, (371).

Viana, definition, *V. crocleyi* n. sp. Sierra Leone. **Aurivillius,** C. London, Trans. Ent. Soc., **1904,** (698, 699).

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1904, (36); *D. vespertilio* Esp. zugleich eine Anfrage an den Leserkreis. **Reinberger.** Ent. Zs., Guben, **18**, 1904, (34–35); Antwort v. C[arl] **Hoffmann**, *l.c.* (61–62). *D. zygophylli*, Fang in Posen. **Mangelsdorff**, P. *l.c.* (13–14).

Epistor bathus n. sp. Peru. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (436).

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Maruuba, key to species. **Hampson**, G. F. Bombay, J. Nat. Hist. Soc., **15**, 1904, (630–653).

Neptale discifera f. *rattrayi* n. f. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (436).

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Pergesa porcellus, development of ocellated spots in the larvae. **Kuznecov**, N. J. Rev. russ. ent., Jaroslavli, **4**, 1904, (154–161).

Polyptychus marinus n. sp. Congo. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (435).

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Temnora nn. spp. Africa. **Rothschild**, *Hon.* W. *l.c.* (436, 437); *T. elegans polia* n. subsp. **Rothschild**, *Hon.* W. *l.c.* (437).

Theretra polistratus n. sp. New Guinea. **Rothschild**, *Hon.* W. *l.c.* (440).

Xylophanes nn. spp. Peru. **Rothschild**, *Hon.* W. *l.c.* (439, 440).

NOTODONTIDAE.

Cascera bella n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (374).

Cerura multipunctata n. sp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (381).

Dicentria nn. spp. San Salvador, Tucuman. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (116).

Dicranura vinula L. ab. *zickerti* n. ab. **Frings**, C. Ent. Zs., Guben, **18**, 1904, (58).

Epanaphe clarilla n. sp. Mashonaland. **Aurivillius**, C. London, Trans. Ent. Soc., **1904**, (699).

Eunotela mogui n. sp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (266–267).

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Harpyia cebrella n. sp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (267–268).

Harpyia vinula, Biologie. **Schuster**, L. Zool. Garten, Frankfurt a. M., **45**, 1904, (96–97); Trutzwaffen. *l.c.* (20–23).

Hemiceras nn. spp. Costa Rica, Venezuela. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (118–119); *H. pilacho* n. sp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (266).

Heterocampa nn. spp. Peru. **Druce**, H. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (248–249).

Hirsutapalpis n. gen. *Notodontidae*, *H. fasciata* n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (375).

Hyperaeschra collaris n. sp. Khasia Hills. **Swinhoe**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (132).

Lasiocerus n. gen., *L. arosi* n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (381).

Lobeza schausi n. sp. Venezuela. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (117–118).

Lophopteryx cucullu, life history. **Riding**, W. S. Ent. Rec., London, **16**, 1904, (249–252).

Marthula aurea n. sp. Peru. **Druce**, H. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (248).

Maschane nn. spp. S. America. **Druce**, H. *l.c.* (249–250).

Meragisa nn. spp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (116–117).

Omiehlis nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool. Tring, **11**, 1904, (375–377).

Osica nn. spp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (374).

Pseudodrycas luteopunctata n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (115–116).

Pseudogargetta n. gen., *P. diversa* n. sp. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (373).

Somera oxaia n. sp. Borneo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (152).

Stauropus nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (378–380).

Tarsolepis sommeri : *dinawensis* n. subsp. **Bethune-Baker**, G. T. *l.c.* (373).

SESIIDAE.

Sesia anuellata Z., Variation. **Tomala**, N. Rovart. L., Budapest, **11**, 1904, (155–157); *S. arctica* Beutenmüller, n. sp. Alaska. **Dyar**, H. G. [Reprinted from Washington, D.C., Proc. Acad., **2**, 1900, (487–501)]. Alaska. (Harriman Expedition), New York, **8**, 1904, (211–227); *S. formicaeformis* produit-elle des excroissances sur les rameaux des saules? **Bellevoye**, A. Paris, Bul. soc. ent., **1903**, (89–90).

SYNTOMIDAE.

Amata Fabr. prior to *Syntomis* Ochs. **Prout**, L. B. Entomologist, London, **1904**, (116).

Ceryx nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (382–383).

Ctenucha albolineata n. sp. Peru. **Druce**, H. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (241).

Paracerya n. gen., *P. orsi* n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (384).

Pseudapicomoma nn. spp. Angola. **Jordan**, K. *l.c.* (111–112).

Scepsis packardii Grote, var. *cocklei* n. var. British Columbia. **Dyar**, H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (792).

Syntomeida hampsonii n. sp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (165).

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Chalcosia viridisuffusa n. sp. Borneo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (155).

Chelura hemilenca. New Guinea. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (322).

Dysauxes punctata ab. (et var.?) *ragusaria* n. ab. Zkt. **Zickert**, F. Ent. Zs., Guben, **18**, 1904, (78).

Nesaea albimacula n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (180).

Pterocroesis n. gen., *P. unipuncta* n. sp. Borneo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (151).

Scritia vitripennis n. sp. Tonkin. **Joannis**, J. de. Paris, Bul. soc. ent., **1903**, (10–11).

Zygaena, einige transalpine Formen. **Hoffmann**, P. Ent. Zs., Guben, **18**, 1904, (5, 9); *Z. carniolica*, aberrative Stücke. **Wagner**, F. Wien, Verh. ZoolBot. Ges., **53**, 1903, (568–569); *Z. scabiosae* Esp. ab. *hoffmanni* n. **Zickert**, F. Ent. Zs., Guben, **17**, 1903, (61). *Z. scabiosae* Schew. ab. *Flava*, n. ab. **Pieszczek**, A. Wien, Verh. ZoolBot. Ges., **53**, 1903, (570); *Z. trifolii* and *filipendulae*, hybridisation. **South**, R. Entomologist, London, **1904**, (15).

HETEROGYNIDAE.

Heterogynis, notes on habits, specific distinctions, larvae, cocoons; *H. canalensis* n. sp. Spain. **Chapman**, T. A. London, Trans. Ent. Soc., **1904**, (71–78, pls. XI–XIV).

PSYCHIDAE.

Chalia laminati n. sp. Tonkin. **Heylaerts**, F. J. M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (419–420).

Clania leucinii, habits, oviposition, etc. **Littler**, F. M. Entomologist, London, **1904**, (310–315).

Pyropsyche moncauxella n. sp. **Chapman**, T. A. Ent. Rec., London, **16**, 1904, (67); London, Proc. S. Lond. Ent. Nat. Hist. Soc., **1903**; London, Trans. Ent. Soc., (pl. xvi).

Thanatopsyche apicalis n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (180).

COSSIDAE.

Culama expressa, notes on characters, on larval tubercles, and position. **Quail**, A. Entomologist, London, **1904**, (93–97, pl. VI).

Duomitus leuconotus, life-history and habits in Calcutta. **Stebbing**, E. P. Calcutta, J. As. Soc. Beng., **73**, (II), 1904, (25–30); *D. benestriata* n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (180).

Engicira nn. spp. San Salvador, Venezuela. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (122).

Parazeuzera n. gen., *P. aurea*, *P. celsena* nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (384).

HEPIALIDAE.

Hepialiscus algeriensis n. sp. Algérie. **Joannis**, J. de. Paris, Bul. soc. ent., **1903**, (222–223).

Hepialus hectus var. **Woodbridge**, F. E. Entomologist, London, **1904**, (9); *H. humuli* variation in Faroes. **Annandale**, N. Edinburgh, Proc. R. Phys. Soc., **1904**, (158); *H. humuli*. **Fassl**, A. H. Insektenbörse, Leipzig, **21**, 1904, (317).

Zeuzera eucalypti, note. **Littler**, F. M. Entomologist, London, **1904**, (111).

CALLIDULIDAE.

Agonis dymas n. sp. Fergusson Islds. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (155).

DREPANIDAE.

Oreta augustipennis n. sp. Niger. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (161).

LIMACODIDAE.

Birthama basibrunnea n. sp. E. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (151); *B. dinawa* n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (385).

Contheyla nn. spp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (385–38[illegible]); *C.* nn. spp. Borneo. **Swinhoe**, [illegible] London, Trans. Ent. Soc., **1904**, (153).

Dinawa n. gen., *D. rufa*, *D. nigricans* nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (386).

Lasiochara n. gen., *L. pulchra* n. sp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (392).

Lasiolimacos n. gen., *L. ferruginea*, *L. kenricki*, *L. pratti* nn. spp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (388–389).

Naroa aroa n. sp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (386).

Nervicompressa n. gen., *N. aroa*, *N. kebeae*, *N. lunulata*, *N. dubia*, *N. albomaculata*, *N. unistrigata* nn. spp. New Guinea. **Bethune-Baker**, G. T., *l.c.* (389–392).

Pygacomorpha n. gen., *P. brunnea*, *P. modesta* nn. spp. **Bethune-Baker**, G. T. *l.c.* (387).

Scopelodes nn. spp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (384–385); *S. tantula* n. sp. Khasia Hills.

Swinhoe, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (132).

Squamosala n. gen., *S. nigrostigmata* n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (393).

Thosea peralbida n. sp. Poona. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (153).

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Megalopyge gamelia n. sp. Peru. **Druce**, H. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (246).

THYRIDIDAE.

Banisia salmo n. sp. Borneo. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (483).

Dysodia flammata n. sp. Zomba. **Warren**, W. *l.c.* (461).

Loxiorhiza n. gen. for *Zeuzerodes cervinalis* Pag. **Warren**, W. *l.c.* (491).

Morova? immotata n. sp. Townsville. **Warren**, W. *l.c.* (483).

Siculodes nn. spp. Peru. **Warren**, W. *l.c.* (493); *S. triumphana* n. sp. Peru. **Warren**, W. *l.c.* (1).

Striglina divisata n. sp. Natuna Islds. **Warren**, W. *l.c.* (484).

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Catableda n. gen., type *Lebeda producta* Walk. **Aurivillius**, C. Entomol. Tidskr., Stockholm, **23**, 1902, (275–278, with pl.).

Chrysopoloma cruciahayi n. sp. E. Africa. **Aurivillius**, C. London, Trans. Ent. Soc., **1904**, (699); *C. nivea* n. sp. Kamerun. **Aurivillius**, C. Entomol. Tidskr., Stockholm, **24**, 1903, (106).

Clisiocampa americana, life-history. **Davis**, N. F. Pennsylvania Dept. Agric. Bull., [Harrisburg], **1903**, No. 120, 1904, (15, with pl.); *C. americana*, parasite of. **Fiske**, W. F. Agric. Exp. Sta., New Hampshire, Durham, Tech. Bull., No. **6**, 1903, (181–230, with 7 figs.); [review] Washington, D.C., U.S. Dept. Agric. Off. Exp. Sta. Rec., **14**, 1903, (1096–1097).

Cyethira n. gen., *C. arva* n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (393).

Dendrolimus pini L. und *D. segregatus* Butl. **Petersen**, W. Rev. russ. ent., Jaroslavli, **4**, 1, 1904, (163–166, mit 2 Abt.).

Gloveria coronada n. sp. Arizona. **Barnes**, L. Canad. Ent., Toronto, **36**, 1904, (268).

Isostigena n. gen., *Lasiocampidae*, *I. bicellata* n. sp. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (395).

Lasiocampa pini, its natural history, etc. **Grönberg**, G. Tidskr. f. Skogsh., Stockholm, **31**, 1903, (195–214, with pl.); *L. pini* in Norway. **Meves**, J. Entomol. Tidskr., Stockholm, **24**, 1903, (229–230); Upps. Prakt. Entomol., Stockholm, **13**, 1903, (69–70); *L. pini*, dangerous to the Swedish pine-forests. **Ortenblad**, T. Skogsvännen, Stockholm, **3**, 1903, (82–83); *L. potatoria*, ein Zwitter von. **Hoffmann**, R. Ed. Nat-Cab., Gränberg, **1902**, (194–195); *L. quercus* L. v. *sicula* Stgr. ab. *gauckleri* n. **Kabis**, G. Ent. Zs., Guben, **17**, 1904, (93); *L. quercus* var. *sicula* Stdgr. ♂ × var. *alpina* Frey ♀, Rückkreuzung mit *Las. quercus* var. *sicula* Stdgr. **Schultz**, O. *l.c.* **17**, 1903, (1–2).

Lonomia bethulia n. sp. Peru. **Druce**, H. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (247).

Malacosoma neustria, variation, colour and food. **Douglas**, J. Entomologist, London, **1904**, (43).

Mallocampa n. gen., type *Eutricha audea* Druce **Aurivillius**, C. Entomol. Tidskr., Stockholm, **23**, 1902, (285–287).

Odonestis centralistrigata n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (397).

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Pachyspasa (*Pachuna*) *marshalli* n. sp. Mashonaland. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **23,** 1902, (281).

Sparostegeus n. gen., *S. uniformis* n. sp. New Guinea. **Bethune-Baker,** G. T. Nov. Zool., Tring, **11,** 1904, (396).

Stibolepis hologramma n. sp. Mashonaland. **Aurivillius,** C. London, Trans. Ent. Soc., **1904,** (697, pl. XXXIII, fig. 7).

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Axiologa n. gen. **Turner,** A. J. London, Trans. Ent. Soc., **1904,** (477).

Caviria divaca n. sp. New Guinea. **Bethune-Baker,** G. T. Nov. Zool., Tring, **11,** 1904, (397).

Dasychira nn. spp. New Guinea. **Bethune-Baker,** G. T. *l.c.* (404–405); *D.* nn. spp. Ashanti. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (144–146); *D. angelus* n. sp. **Četverikov,** S. Rev. russ. ent., Jaroslavll, **4,** 2–3, 1904, (77–79).

Dasychiroides n. gen., *D. brunneostrigata, D. bicolora, D. pratti, D. nigrostrigata, D. obsoleta* nn. spp. New Guinea. **Bethune-Baker,** G. T. Nov. Zool., Tring, **11,** 1904, (405–407).

Dicerosoxena n. gen., *D. arca, D. bicolor* nn. spp. New Guinea. **Bethune-Baker,** G. T. *l.c.* (402–403).

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Girpa notata Holl. transferred to *Geodena*. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (151).

Heteronygmia manicata Auriv. (as *Lymantria*) = (*rhodapicata* Holl.). **Swinhoe,** C. *l.c.* (146).

Iranna nn. spp. New Guinea. **Bethune-Baker,** G. T. Nov. Zool., Tring, **11,** 1904, (409–411).

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Liparis monacha, its appearance at Filholm. **Meves,** J. Entomol. Tidskr., Stockholm, **23,** 1902, (238–240).

Lomadonta nn. spp. W. Africa. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (146–147).

Lymantria nn. spp. New Guinea. **Bethune-Baker,** G. T. Nov. Zool., Tring, **11,** 1904, (407–408); *L. monacha* Lin., biology, parasites and diseases. **Bengtsson,** S. Entomol. Tidskr., Stockholm, **23,** 1902, (125–194, with pl.);

Upps. Prakt. Entomol., Stockholm, **12**, 1902, (67–136, with pl.); *L. monacha* in Sweden 1898–1902. **Meves**, J. Tidskr. f. Skogsh., Stockholm, **31**, 1903, (23–35).

Oeneria spp. albins. **Gadeau de Kerville**, H. Paris, Bul. soc. ent., **1903**, (88–89, av. fig.).

Orgyia splendida, larva. **Chapman**, T. A. Ent. Rec., London, **16**, 1904, (195–198).

Porthesia nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (397–398); *P. similis*, Parthenogenese. **Garbowski**, T. Zool. Anz., Leipzig, **27**, 1904, (212–214).

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Stracena fuscivena ♂. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (144).

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Geodena quadriguttata, synonymy and nn. spp. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (148–150).

Xylecata n. gen., *Deilemerinae*, *X. druna* n. sp., including *Nyctemera simplex* Walk. **Swinhoe**, C. *l.c.* (148).

ARCTIIDAE.

Acatapaustus n. gen., *A. basifusca*, *A. ekeikei* nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (415–416).

Aeco n. gen., *Lithosiinae*, *A. bicolora* n. sp. **Bethune-Baker**, G. T. *l.c.* (418).

Agylla hampsoni n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (358).

Anazita lysandra n. sp. Peru. **Druce**, H. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (242).

Apantesis bicolor n. sp. Bahamas. **Hampson**, *Sir* G. F. *l.c.* **14**, 1904, (166).

Arctia caja L., appareil digestif. **Bordas**, L. Paris, C.-R. soc. biol., **55**, 1903, (676–677); *A. caja* ab. *futura* Fick., ab. *dealbata* n. ab. **Schultz**, O. Ent. Zs., Guben, **18**, 1904, (101–102); *A. maculosa* var. *sojota* n. var. Mongolia. **Četverikov**, S. Rev. Russ. Ent., Jaroslavli, **4**, 1904, (79); *A. villica*, Variabilität. **Schultz**, O. Ent. Zs., Guben, **18**, 1904, (105, 109–112, 113–114).

Asura nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (421–426).

Asuridia viridimedia n. sp. Java. **Piepers**, M. C. and **Snellen**, P. O. T. 's Gravenhage, Tijdschr. Ent., **47**, 1904, (136–167).

Automolis dolens n. sp. Paraguay. **Druce**, H. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (241).

Byrsia amoena: guizonis n. subsp. **Jordan**, K. Nov. Zool., Tring, **11**, 1904, (443).

Callimorpha coccinea n. sp. Borneo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (151).

Caprimima choiseuli n. sp. Solomon Islands. *C. coerulescens: mononis* n. subsp. **Jordan**, K. Nov. Zool., Tring, **11**, 1904, (443).

Carcinopodia onychipodioides n. sp. Angola. **Heyn**, K. Ent. Zs., Guben, **17**, 1903, (27–28).

Celama nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (pl. V, figs. 39–42).

Chionaema nn. spp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (422–423); *C. affinis* n. sp. Java. **Piepers**, M. C. and **Snellen**, P. O. T. 's Gravenhage, Tijdschr. Ent., **47**, 1904, (136–167).

Chrysaeglia bipunctata n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (420).

Chrysoscota flavostrigata n. sp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (417).

Cleolysia area n. sp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (424).

Clerckia securizonis: guizonis n. subsp. **Jordan**, K. *l.c.* (442).

Deilemera nn. spp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (411–412); *D. rattrayi* n. sp. Uganda. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (147); *D. eddela* n. sp. Engano. **Swinhoe**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (420).

Diacrisia nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (412–413); *D. (Spilosoma) mendica* Cl. ab. *rustiae*, capture

d'un mâle à Vannes. **Joannis**, J. de. Paris, Bull. soc. ent., **1903**, (226); *D. sanio* var. *caucasica* n. var. **Saposhnikov**, Ch. G. St. Peterburg, Ann. Mus. Zool. Ac. Sc., **9**, 1904, (253).

Estigmene acraea, life-history. **Hinds**, W. E. Washington, D.C., Bull. U. S. Dept. Agric., Div. Ent., No. **44**, 1904, (80–84, with text fig.).

Eugoa nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (427).

Euprepia pudica, stridulation. **Powell**, H. Ent. Rec., London, **16**, 1904, (327).

Garudinistis aroa n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (422).

Gnophaela clappiana, *viridescens* n. idiomorph. **Cockerell**, T. D. A. Entomologist, London, **1904**, (213).

Graphosia ochracea n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, 11, **1904**, (415).

Halesidota albipennis n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (166).

Halone flavopunctata n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (421).

Hylemera funesta Warr. transferred to *Geodena*. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (149).

Ilema nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (419–420).

Ischnocampa lovia n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (115).

Lambula nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (416).

Lyclene pelea n. sp. Sumatra. **Swinhoe**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (120).

Macaduma nn. spp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (421).

Maenas punctatostrigata n. sp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (412).

Miltochrista retusta n. sp. Java. **Piepers**, M. C. and **Snellen**, P. C. T. 's Gravenhage, Tijdschr. Ent., **47**, 1904, (136–167).

Nishada melanopa n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (417).

Oeoniatis bicolora n. sp. **Bethune-Baker**, G. T. *l.c.* (420).

Paralphertya n. gen., *Lithosiinae*, *P. trifascia* n. sp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (421).

Paracraemia plantaginis L. ab. (var.?) *henrichorienzis* m. **Schultz**, O. Ent. Zs., Guben, **18**, 1904, (85); *P. plantaginis*, Hermaphroditismus. **Löffler**, C. *l.c.* (18–19).

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Pseudilema n. gen., *P. dinawa* n. sp. **Bethune Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (418, 419).

Pygaretia neomexicana n. sp. Texas. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (166).

Roeselia basifusca n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (415).

Scaptesyle nn. spp. Java. **Piepers**, M. C. and **Snellen**, P. C. T. 's Gravenhage, Tijdschr., Ent., **47**, 1904, (149–150); *S. aroa* n. sp. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (422).

Schistophleps nn. spp. **Bethune-Baker**, G. T. *l.c.* (426).

Scotiaema nn. spp. New Guinea. **Bethune-Baker**, G. T. *l.c.* (416–417).

Spilosoma mendica Cl. und var. *rustica* Hb., sowie über die vermutete Mimikry der ersteren. **Federley**, H. Allg. Zs. Ent., Neudamm, **9**, 1904, (178–181).

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Argyrolepidia aequalis : capiens, *A. ac. : integra* nn. subspp. **Jordan**, K. Nov. Zool., Tring, **11**, 1904, (446).

Burgena splendida : *pectoralis* n. subspp. **Jordan**, K. *l.c.* (111).

Euptera, Uebersicht der Arten, *E. karschi* n. sp. Centralafrika. **Bartel**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (120–130).

Gaolasia sidae var. *orientalis* n. var. **Bartel**, M. *l.c.* (120–130).

Pais ansorgei n sp. Africa. **Jordan**, K. Nov. Zool., Tring, **11**, 1901, (115); *P. moldaenkei* Dew., Beschreibung, *P. nyassana* n. sp. Centralafrika. **Bartel**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (120–130).

Pseudopais n. gen., *P. nigrobasalis* n. sp. Centralafrika. **Bartel**, M. *l.c.* (120–130).

Pseudospiris jucunda n. sp. Angola. **Jordan**, K. Nov. Zool., Tring, **11**, 1901, (111).

Rothia mariae n. sp. Uganda. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (139).

Syfancidea n. gen., *S. schenki* n. sp. Natal. **Bartel**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (120–130).

Tuerta hemicycla n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1901, (166); *T. thomensis* n. sp. St. Thomé. **Jordan**, K. Nov. Zool., Tring, **11**, 1901, (115).

Xanthospilopteryx absecata Karsch, *X. karschi* Holl., *X. tomata* Karsch, Beschreibung; nn. spp. Afrika. **Bartel**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (120–130); *X. catori* n. sp. Sierra Leone. **Jordan**, K. Nov. Zool., Tring, **11**, 1901, (113); *X. pallida* Walk. ab. *mabillei* n. ab. Kongo, Kamerun. **Bartel**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (120–130).

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Abraxas grossulariata nn. abb. **Gillmer**, M.J. Ent. Zs., Guben, **17**, 1903, (9–10); *A. macularia* n. sp., *A. grossulariata* L. var. *minor* n. var. **Herz**, O. St. Peterburg, Ann. Mus. Zool. Ac. Sc., **9**, 1904, (353); *A. transvisata* n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (513).

Acidalia emutaria, egg and young larva. **Sich**, A. Entomologist, London, **1904**, (108–109).

Acroscmia dichorda n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7). **14**, 1904, (177).

Acrotomodes lichenifera n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (564).

Aeschropteryx nn. spp. Mexico. **Warren**, W. *l.c.* (128); *A. praecurrata* n. sp. Paraquay. **Warren**, W. *l.c.* (564).

Agathia elenaria n. sp. Old Calabar. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (512); *A. pauper* n. sp. Warri. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (463).

Agraptochlora nn. spp. Angola. **Warren**, W. *l.c.* (463–464).

Aleis hmamani n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (363).

Aletis rubricaput n. sp. Gold Coast. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (578).

Alex aurantiata n. sp. Obi. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (484).

Amaurinia nn. spp. S. America. **Warren**, W. *l.c.* (81, 525, 526).

Ameria seminigra n. sp. Peru. **Warren**, W. *l.c.* (81).

Amphidasis betularia L. Zwitter ab. *doubledayaria* Mill., zwei eigenartige Falter *betularia-doubledayaria*. **Humpert.** Ent. Zs., Guben, **17**, 1903, (12 u. 1 S. der Beilage, 11).

Amraica superans Butl. var. *dubitans* n. var. **Herz**, C. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (365–366).

Anapalta n. gen. *Hydriomeninae*, *A. perdecora*, *A. roscoliva*, *A. sombrera*, *A. violetta*, *A. subfusca* nn. spp. S. America. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (43–45, 576); *A. rufescosia* n. sp. Argentine. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (359).

Anisodes nn. spp. S. America. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (27–31); *A.* nn. spp. Peru. **Warren**, W. *l.c.* (507–510).

Anisolasia n. gen. *Hydriomeninae*, for *Cataclysma napassa* Dogn. **Warren**, W. *l.c.* (46).

Anisoperas nn. spp. S. America. **Warren**, W. *l.c.* (129); *A.* nn. spp. America. **Warren**, W. *l.c.* (564–565).

Aphilopota ambusta n. sp. Angola. **Warren**, W. *l.c.* (172).

Apicia distinguished from *Caberodes*, *A. frachlincata* ♂, *A. subfasciata* ab., *obscurata* n. ab. **Warren**, W. *l.c.* (130); *A.* nn. spp. S. America. **Warren**, W. *l.c.* (566).

Apiciopsis n. gen. near *Apicia*, *A. angusta*, *A. obliquaria* nn. spp. S. America. **Warren**, W. *l.c.* (131).

Aplodes punctata n. sp. Jamaica. **Warren**, W. *l.c.* (19); *A. rubifrontaria* Packard var. *darwiniata* n. var. British Columbia. **Dyar**, H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (779–938).

Aplorama n. gen., type *Byssodes nazada* Druce. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (91).

Archichlora marcescens n. sp. Niger. **Warren**, W. *l.c.* (465).

Argyrotome ferruginea var. *albinata* n. var. **Warren**, W. *l.c.* (93).

Arhodia modesta n. sp. Townsville. **Warren**, W. *l.c.* (485).

Asestra ustularia n. sp. Bolivia. **Warren**, W. *l.c.* (132).

Asthena cuthecta n. sp., *A. pulchraria* Dbld. var. *decolor* n. var. Australia. **Turner**, A. J. Melbourne, Proc. R. Soc. Viet., (N. Ser.), **16**, 1904, (243).

Astyochia membranacea n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (545); *A. subliturata* n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (120–121).

Axiodes, definition amended. *A. cunomaria* n. sp. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (480).

Azelina nn. spp. S. America. **Warren**, W. *l.c.* (132–133); *A.* nn. spp. Peru. **Warren**, W. *l.c.* (566–567); *A. vulpecula* n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (369).

Bassania fortis n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (567).

Biston. **Decker**, F. Ent. Zs., Guben, **17**, 1903, (21–22, 25–26); *B. calaria* n. sp. E. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (527); *B. hiosarius* ♂ × *pomonarius* ♀. **Decker**, F. Ent. Zs., Guben, **17**, 1903, (3–4); *B. pilzii* Stdfs. Hybridus *Biston hirtaria* Cl ♂ × *B. pomonaria* Hb. ♀. **Kabis**, G. *l.c.* **18**, 1904, (31).

Blechroma nn. spp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (502, 503).

Boarmia nn. spp. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (532, 533); *B. arocusis* n. sp. New Guinea. **Rothschild**, *Hon.* W. Nov. Zool., Tring, **11**, 1904, (322, pl. III, fig. 29); *B. silicornaria* n. sp. **Püngeler**, R. D. ent Zs. Iris, Berlin, **16**, (1903), 1904, (296); *B. consortaria* Fabr. var. *marginata* n. var. **Herz**, O. St. Peterburg, Ann. Mus. Zool. Ac. Sc., **9**, 1904, (372); *B. selenaria*, larval habits. **Stebbing**, E. P. London, J. Linn. Soc., **29**, 1904, (154, pl. XVIIIa).

Bonatea maculata n. sp. Bolivia. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (367–368); *B. viridilinea* n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (568).

Bordeta arocusis n. sp. New Guinea. **Rothschild**, *Hon.* W. *l.c.* (319, pl. III, fig. 37).

Brabirodes n. gen. *Tephroclystiinae*, *B. peruviana* n. sp. **Warren**, W. *l.c.* (528).

Brachycteneistis n. gen. *Emmeninae*, *B. umbilinea* n. sp. Peru. **Warren**, W. *l.c.* (133, 134).

Brachystichia n. gen. near *Apicia*, *B. nitida* n. sp. Paraguay. **Warren**, W. *l.c.* (134).

Brachytrita n. gen., *Orthostixinae*, *B. cervinaria* n. sp. E. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (576).

Bronchelia fumistrata n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (550).

Bryoptera nn. spp. Peru. **Warren**, W. *l.c.* (107); *l.c.* (551).

Buttia n. gen. *Prosopolophinae*, *B. noctuades* n. sp. S. Africa. **Warren**, W. *l.c.* (481).

Cabira lignicolor n. sp. Peru. **Warren**, W. *l.c.* (125).

Callipia nn. spp. S. America. **Warren**, W. *l.c.* (79–80); *l.c.* (538–539).

Callipneustes nn. spp. Bolivia. **Warren**, W. *l.c.* (116).

Calocalpe nn. spp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (361–362).

Calyptocome nn. spp. S. America. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (32–33).

Cambogia nn. spp. S. America. **Warren**, W. *l.c.* (82–85).

Campylona nn. spp. S. America. **Warren**, W. *l.c.* (14); *l.c.* (500).

Caradrinopsis n. gen., *C. obscuraria* n. sp. E. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (534).

Caripeta interalbicans n. sp. Colorado. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (135).

Catascia haydenata ab. *obliterata* n. ab. **Warren**, W. *l.c.* (115).

Celerena substigmaria n. sp. Cobi. **Warren**, W. *l.c.* (485).

Certima nn. spp. S. America. **Warren**, W. *l.c.* (135–136 568–569); *C. nummifera* to *Crenothalia*. **Warren**, W. *l.c.* (559).

Cheimatobia brumata, destructive in gardens. **Tullgren**, A. Stockholm, Tidning Stockholms Hush.-Sällsk., **1904**, (121–128).

Chesias spartiata var. *capriata* n. var. **Prout**, L. B. Entomologist, London, **1904**, (60).

Chlorochaeta n. gen., *Geometrinae*, *C. longipennis* n. sp. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (464).

Chlorocolystis nn. spp. Australia. **Turner**, A. J. Melbourne, Proc. R. Soc. Viet., (N. Ser.), **16**, 1904, (231–234); *C. chlocrata* Mab. v. *haidenata* Fuchs, new for Scandinavia. **Strand**, E. Entomol. Tidskr., Stockholm, **23**, 1902, (48); *C. fulminea* Dogn. to *Eschnopteria*, description. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (118); *C. microptilota* n. sp. Peru. **Warren**, W. *l.c.* (86); *C. sierraria* n. sp. W. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (573).

Chogada acaciaria abb. *flavipeta*, *fumata* nn. abb. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (471).

Chrysocraspeda nn. spp. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (562–564); *C. leighata* n. sp. Durban. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (466).

Cidariophanes mamestrina n. sp. Peru. **Warren**, W. *l.c.* (556).

Cimicodes ruptimacula n. sp Bolivia. **Warren**, W. *l.c.* (137).

Cleora gracilis n. sp. Jamaica. **Warren**, W. *l.c.* (107).

Cnephora falcata n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (368–369).

Cocnina dentataria n. sp. Abyssinia. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (513).

Coenocalpe elongata n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (360–361).

Colpodonta phyllodontaria n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (569).

Comibaena flavidisca n. sp. Peru. **Warren**, W. *l.c.* (20).

Cophocerotis nn. spp. Peru. **Warren**, W. *l.c.* (539, 540); *C. instar* n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (362).

Coptoptery x nigraria n. sp. W. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (544).

Coremia ferrugata var. **Woodbridge**, F. E. Entomologist, London, **1904**, (10).

Cosymbia anandaria n. sp. Trop. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (561).

Craspedia nn. spp. S. America. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (33-36); *C. cymiphora* n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (179).

Cratoptera subcitrina n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (137).

Crocopteryx aurora n. sp. Peru. **Warren**, W. *l.c.* (370).

Cryptoloba dentifascia n. sp. India. **Warren**, W. *l.c.* (189).

Cusiala? pulverosa n. sp. Natal. **Warren**, W. *l.c.* (172).

Cyllopoda chibcha ab. *cuneifera* n. ab., *C. angustistriga* n. sp. **Warren**, W. *l.c.* (15).

Cymatophora commaculata Warren, to *Melanoscia* nn. spp. **Warren**, W. *l.c.* (108, 552-553, 555); *C. (?) chanchani* n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (364-365); *C. matilda* n. sp. **Dyar**, H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (779-938).

Darna nn. spp. S. America. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (15); *l.c.* (500, 501).

Dasyeterna n. gen. for *Phytometra tristis*. **Turner**, A. J. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (277).

Dasyuris nn. spp. Australia. **Turner**, A. J. *l.c.* (275).

Deinopygia n. gen. near *Ptychopoda*, *D. caudata* n. sp. Venezuela. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (511).

Devarodes n. gen., *Braccinae*, *D. albibasis*, *D. semialbata*, *D. vestigiata*, *D. subtincta* nn. spp. S. America. **Warren**, W. *l.c.* (97, 511).

Diactinia albinodosa n. sp. Peru. **Warren**, W. *l.c.* (46).

Diceratucha n. gen. for *Ocnone xenopis* Low. **Swinhoe**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (133).

Dichorda nn. spp. Mexico. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (503).

Dichromatopodia distans n. sp. Santa Marta. **Warren**, W. *l.c.* (36).

Diplocteena n. gen., *D. argocyma* n. sp. **Turner**, A. J. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (269).

Dolichopyge nn. spp. S. America. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (46, 47).

Drepanodes fulvilinea n. sp. Peru. **Warren**, W. *l.c.* (138).

Drucia latimargo n. sp. Peru. **Warren**, W. *l.c.* (20).

Durbana n. gen. for *Fidonia setinata* Feld. **Warren**, W. *l.c.* (170).

Dyscia Hub. = (*Scodonia* auctt.) nn. spp. S. Africa. **Warren**, W. *l.c.* (476).

Dysphania nn. spp. **Bastelberger**, [M. J.]. Ent. Zs., Guben, **18**, 1904, (115-116); *D.* nn. spp. Sumatra. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (485, 486).

Dysperis parvula n. sp. Brit. Guiana. **Warren**, W. *l.c.* (527).

Ectropis nacaria n. sp. Ashanti. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (530); *E. subaurata* to *Myriolebphara*, *E. fulvitincta* n. sp. Durban. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (474, 475).

Ellopia prosopiaria var. *ochrearia* n. var. **Joannis**, J. de. Paris, Bull. soc. ent., **1903**, (231-232).

Elphos picaria n. sp. Celebes. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (490).

Emmiltis nn. spp. Africa and Madagascar. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (554-558); *E. (Craspedia)* nn. spp. Africa and S. America. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (466-467, 512).

Emplocia = (*Dexara* Walk.), *E. caliadata* n. sp. Peru. **Warren**, W. *l.c.* (96-97).

Encoma n. gen., *E. irisaria* n. sp. Uganda. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (523).

Entogonia n. gen., *Ocnochrominae*, *E. schistacea* n. sp. Bolivia. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (12).

Ephialtas fornax ab. *latimargo* n. ab. **Warren,** W. *l.c.* (16).

Epione advenaria Hübn. ab. *fulva*, Gillmer n. ab. Ent. Zs., Guben, **17,** 1904, (80); Gillmer, M. Nachtrag dazu v. H. Schultz, ebenda, **18,** 1904, (49).

Epirrhoe heliopharia n. sp. Uganda. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (569); *E. limitata* n. sp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (517).

Episothalma kabaria n. sp. W. Africa. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (541).

Eratcina caeruleopicta n. sp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (536).

Erebochlora ruficostaria with var. *pernigrata*, *E. sublactea* nn. spp. Peru. **Warren,** W. *l.c.* (47, 48); *E. rufi-costaria* ab. *semifumata* n. ab. **Warren,** W. *l.c.* (517).

Erilophodes indistincta n. sp. Santa Marta. **Warren,** W. *l.c.* (173).

Eriopygidia nn. spp. Peru, Argentina. **Dognin,** P. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (359–360); *E.* nn. spp. S. America. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (49–50, 518); *E. isolata* Kaye (as *Arima*) = *engelkei* Warr., *E. rufivena* ♀. **Warren,** W. *l.c.* (517).

Erosia dilacerata Guen. to *Gathynia*. **Warren,** W. *l.c.* (195).

Eubolia semilutata ab *fuscata* n. ab. **Herz,** O. St. Peterburg, Ann. Mus. Zool. Ac. Sc., **9,** 1904, (374–375).

Eubordeta n. gen., including *Bordeta hypocala* and *E. mecki*, *E. eichhorni*, *E. miranda* nn. spp. **Rothschild,** *Hon.* W. Nov. Zool., Tring, **11,** 1904, (310–322).

Eucestia neddaria n. sp. Uganda. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (574).

Euchloris heterospila n. sp. Bahamas. **Hampson,** *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (178).

Euchontha nn. spp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (16).

Eucymatoge nn. spp. Australia **Turner,** A. J. Melbourne, Proc. R. Soc. Viet., (N. Ser.), **16,** 1904, (247, 248); *E.* nn. spp. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (86, 528–529).

Eudule nn. spp. S. America. **Warren,** W. *l.c.* (81, 541).

Eulype albifusa n. sp. Philippines. **Swinhoe,** C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (134).

Euonoca carneata n. sp. S. Africa. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (181).

Eupagia nigerrima n. sp. Abyssinia. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (526).

Eupithecia nn. spp. **Dietze,** K. D. ent. Zs. Iris, Berlin, **16,** (1903), 1904, (331–387, mit 3 Taf.).

Euschea castanea n. sp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (570).

Entomopepla brunnea n. sp. Bolivia. **Dognin,** P. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (366); *E. fulgorifera* n. sp. Bolivia. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (139).

Exelis extorris n. sp. Natal, Colorado. **Warren,** W. *l.c.* (482); *E. fumida* n. sp. America. **Warren,** W. *l.c.* (581).

Fisera perplexata = (*Criomacha belidearia* Feld.). **Warren,** W. *l.c.* (492).

Fulgurodes subnotata n. sp. Peru. **Warren,** W. *l.c.* (545).

Gabriola n. gen., *G. dyari* n. sp. **Taylor,** G. W. Canad. Ent., Toronto, **36,** 1904, (255–256).

Gagitodes plumbinotata n. sp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (519).

Gastrina Guen. = (*Passa* Walk.), *G. serrata* Walk. (as *Xylina*) = *denticulata* Swinh.). **Swinhoe,** C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (133).

Gelasma stigmatica n. sp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (20).

Geolyces rufaria n. sp. Old Calabar. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (519).

Gnophos nn. spp. **Püngeler,** R. D. ent. Zs. Iris, Berlin, **16,** (1903), 1904, (297–298); *G. ireni* Ersch., n. ab. der paläarktischen Lepidopterenfauna. **Fuchs,** A. Wiesbaden, Jarb. Ver. Natk., **58,** 1903, (51–54); *G. myrtilla* ab. *ana-*

atomosis n. ab. **Strand**, E. Nyt Mag. Naturv., Kristiania, **42**, 1904, (112); *G. obfuscata*, *O. glaucinaria*, distinctions. **Prout**, L. B. Ent. Rec., London, **16**, 1904, (121); *G. operaria* Hb. var., *hoefneri* n. var. **Rebel**, H. Wien, Verh. ZoolBot. Ges., **53**, 1903, (425–426).

Gonanticlea subpilosa n. sp. Bayan. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (488).

Gonochlora n. gen. near *Iodis*, *G. minutaria* n. sp. Sierra Leone. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (518).

Gonodela nn. spp. Africa. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (479).

Gonodontis nn. spp. Trop. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (526, 527); *G. bidentata* var. *exsul* n. var. Mongolia. **Četverikov**, S. Rev. Russ. Ent., Jaroslavl', **4**, 1904, (78).

Gymnoscelis nn. spp. Australia. **Turner**, A. J. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (224, 226, 227).

Gyostega n. gen., *Palyadinca*, *G. floccosa* n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (93–94).

Haemalea atridiscata n. sp. Peru. **Warren**, W. *l.c.* (37).

Haggardia n. gen. for part of *Eubyja*, *H. melanostigma* n. sp. Angola. **Warren**, W. *l.c.* (173).

Hammaptera nn. spp. S. America. **Warren**, W. *l.c.* (51–53).

Hemerophila brunneraria n. sp. **Herz**, O. St. Peterburg, Ann. Mus. Zool. Ac. Sc., **9**, 1904, (367–368); *H. mailaria* n. sp. Congo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (535).

Hemerophila v. also Tineidae.

Hemicopsis n. gen., *H. purpuraria* n. sp. E. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (525, 526).

Hemigymnodes, characters and position. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (17).

Hemioplisis nn. spp. Peru. **Warren**, W. *l.c.* (5–6).

Hemithea sapoliaria n. sp. Mombasa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (517).

Hemixera n. gen., *Eunominae*, *H. orthosioides* n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (139).

Herbita nn. spp. Mexico. **Warren**, W. *l.c.* (140).

Heterophyra punctulata n. sp. Peru. **Warren**, W. *l.c.* (37).

Heterorrannis n. gen., type *Boarmia obliquaria* Grote. **Warren**, W. *l.c.* (106).

Heteroleuca n. gen., *Nephodiinae*, *H. albida* n. sp. Peru. **Warren**, W. *l.c.* (101).

Heterolocha xerophilaria n. sp. **Püngeler**, H. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (265).

Heterorachis rubella n. sp. Niger. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (465).

Heterusia nn. spp. S. America. **Warren**, W. *l.c.* (89–91, 536, 537); *H. picata* n. sp. Bolivia. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (120); *H. semiflava* n. sp. New Guinea. **Jordan**, K. Nov. Zool., Tring, **11**, 1904, (447).

Himerominia n. gen. for *Meroscelis aulis* Druce. **Warren**, W. *l.c.* (141).

Hirasa? denticulata n. sp. Natal. **Warren**, W. *l.c.* (173).

Hyalopola n. nom. for *Hyalospila* Warr. **Warren**, W. *l.c.* (101).

Hyalorrhoë n. gen. near *Prodoxlata H. stigmatica* n. sp. **Warren**, W. *l.c.* (21).

Hydata diaphana n. sp. Peru. **Warren**, W. *l.c.* (86).

Hydatocapnia subapicata n. sp. Niger. **Warren**, W. *l.c.* (469).

Hydatoscia n. gen., type *Trygodes ategna* Druce. **Warren**, W. *l.c.* (101).

Hydriomena nn. spp. America. **Warren**, W. *l.c.* (53, 519); *H.* nn. spp. Australia. **Turner**, A. J. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (253–265).

Hygrochroma nn. spp. S. America. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (141–142, 571).

Hylemera nn. spp. Niger. **Warren**, W. *l.c.* (471–472).

Hymenomima nn. spp. Peru. **Warren**, W. *l.c.* (109–110).

Hyperythra rubricata not a var. of *lutea*, ab. *decolor* n. ab. **Warren**, W. *l.c.* (491).

Hyphedyle subornata n. sp. Peru. **Warren**, W. *l.c.* (499).

Hyphenophora acmonia n. sp. Uganda. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (198).

Hypocherasis aeriomaria n. sp. Madagascar. **Swinhoe**, C. *l.c.* (522).

Hypolepis n. gen. near *Psaliodes*, *H. albistriga*, *H. castanea*, *H. conspersata*, *H. plumbescens*, *H. pruinicolor*, *H. sordida*, *H. strigosa* nn. spp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (51-57); *H. brunneata*, *H. completa* nn. spp. *l.c.* (520).

Hypometalla n. gen. for *Acidalia mimetaria* Feld. **Warren**, W. *l.c.* (563).

Hyposidra smithi n. sp. Congo. **Warren**, W. *l.c.* (480).

Ira nn. spp. S. America. **Warren**, W. *l.c.* (142-145).

Iridopsis nn. spp. Argentina. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (363-364); *I. commixtata* n. sp. Tucuman. **Dognin**, P. *l.c.* (121); *I. schistacea* ab. *radiata* n. ab.; nn. spp. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (553-554, 110, 111).

Ischnopteris nn. spp. Peru. **Warren**, W. *l.c.* (116-118, 556-558).

Ischnopteryx viriosa n. sp. Peru. **Dognin**, P. Bruxelles, Ann. soc. ent. Belgique, **48**, 1904, (365).

Isochromodes nn. spp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (146-151, 572-573).

Isodiscodes n. gen., *Hydriomeninae*, *I. polycyma* n. sp. Peru. **Warren**, W. *l.c.* (521).

Iosia nn. spp. S. America **Warren**, W. *l.c.* (17-18).

Lampropteryx trilineata n. sp. Colorado. **Warren**, W. *l.c.* (57).

Larentia nn. spp. **Püngeler**, R. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (292-294); *L. bilineata*, Variabilität. **Aigner-Abafi**, L. von. Wien, Verh. ZoolBot. Ges., **53**, 1903, (162-166); *L. multistrigaria* varr. **Tutt**, J. W. Ent. Rec., London, **16**, 1904, (303-305); *L. sordidata* F. ab. *constricta* n. ab. **Strand**, E. Nyt Mag. Naturv., Kristiania, **42**, 1904, (140).

Lasiops (?) *pacchi* n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (368).

Leucoctenorrhoë n. gen. near *Amaurinia*, *L. quadrilinea* n. sp. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (526, 527).

Leucolithodes n. gen. for *Brypoptera pantherata* Feld. **Warren**, W. *l.c.* (582).

Leucomatha persordida n. sp. Bolivia. **Warren**, W. *l.c.* (6).

Leucorcas n. gen. *Ocnochrominae*, *L. rhodosticta* n. sp. Peru. **Warren**, W. *l.c.* (13).

Leuculopsis approximans n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (362-363).

Ligonia bottgeri n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (513).

Lipomelia nn. spp. S. America. **Warren**, W. *l.c.* (37-38).

Lissochlora nn. spp. S. America. **Warren**, W. *l.c.* (21, 504).

Lomographa nn. spp. S. America. **Warren**, W. *l.c.* (92).

Lophocherista n. gen. near *Hylata* for *Racheospila calliope* Druce. **Warren**, W. *l.c.* (22).

Loxapicia n. gen. for part of *Apicia*, *L. straminea*, *L. humerata* nn. spp. S. America **Warren**, W. *l.c.* (152).

Loxaspilates bluethgeni n. sp. **Püngeler**, R. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (299).

Lozogramma nn. spp. Colorado. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (561).

Luxiaria pudens n. sp. Niger. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (504).

Lycaugya nn. spp. Trop. Africa. **Swinhoe**, C. *l.c.* (553).

Lygris peloponnesiaca Rbl., ihre Entwicklung und Gewohnheiten. **Holtz**, M. Insektenbörse, Leipzig, **21**, 1904, (148-149).

Macaria bifilaria n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (176); *M. minorata* Packard var. *incolorata* n. sp. British Columbia. **Dyar**, H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (906).

Malacodes regelaria, dans les environs de St. Pétersbourg. **Kuznecov**, N. J. Rev. russ. ent., Jaroslavli, **4**, No. 1, 1904, (40–43, av. 2 figs.).

Melanippe rivata, *M. fluctuata* varr. **Woodbridge**. Entomologist, London, **1904**, (9, with figs.).

Melanolophia canadaria Guenée, var. *subgeneralicata* n. var. British Columbia. **Dyar**, H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (910).

Melanoscia n. gen. near *Iridopsis*, *M. occlusa*, *M. felina*, *M. albimacula* nn. spp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (111–113).

Melinodes nn. spp. S. America. **Warren**, W. *l.c.* (153, 573).

Melochlora nn. spp. Peru. **Warren**, W. *l.c.* (22, 501).

Merocausta purpurearia n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (176).

Mesedra n. gen., including *Apicia venusta* Dogn., *M. confinis*, *M. subsequa*, *M. munda*, *M. juvenis*, *M. violacea*, nn. spp. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (153–155).

Mesolenea simulata Hübner var. *alisi* n. var. British Columbia. **Dyar**, H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (898).

Mesotype virgata, new for Norway. **Strand**, E. Entomol. Tidskr., Stockholm, **23**, 1902, (47).

Metallochlora circumscripta n. sp. Solomon Islds. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (486).

Metanema fuliginosa n. sp. **Warren**, W. *l.c.* (156); transferred to *Mimogenodes*. *l.c.* (576).

Miantonota decorata n. sp. Huatuxco. **Warren**, W. *l.c.* (22); *M. nigrisquama* n. sp. Peru. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (119).

Microdes diplodonta n. sp. Australia. **Turner**, A. J. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (239).

Microgonia nn. spp. and nn. abb. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (156–160, 574–575); *M. affinis* ♀, *M. siccifolia* ♂, *M. umbrosa* var. *interclarata* n. var. **Warren**, W. *l.c.* (574–575); *M. diluta* n. sp. Paraguay. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (366).

Microxydia nn. spp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (160, 161, 575, 576).

Milionia nn. spp. New Guinea. **Rothschild**, *Hon.* W. *l.c.* (321).

Miocyra n. gen. near *Psilocladia*, *M. horaria* n. sp. Madagascar. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (522).

Mimandria insularis n. sp. Madagascar. **Swinhoe**, C. *l.c.* (541).

Mimoprora n. gen. near *Isochromodes*, *M. rubra* n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (161).

Mimosema nn. spp. Peru. **Warren**, W. *l.c.* (162).

Mixopsis nn. spp. Peru. **Warren**, W. *l.c.* (162, 576); *M. leolorata* Guen. (as *Cirsodes*) = (*Laudosia typtaria* Feld.) **Warren**, W. *l.c.* (576).

Monroa n. gen. for *Cymatophora quinquelineata* Pack. **Warren**, W. *l.c.* (555).

Morphomima n. gen. near *Coelura*, *M. fulvitacta* n. sp. Colombia. **Warren**, W. *l.c.* (8).

Nematocampa nn. spp. S. America. **Warren**, W. *l.c.* (163, 577).

Nemoria afflictaria n. sp. Sierra Leone. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (519).

Neobapta n. gen. *Deiliniinae*, *N. indecora* n. sp. Demarara. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (92–93).

Neocrasis heterograpta n. sp. Peru. **Warren**, W. *l.c.* (23).

Neodezia n. gen. for *Odezia albocittata*. **Warren**, W. *l.c.* (541).

Neodirades n. gen., *N. sparcata* n. sp. Peru. **Warren**, W. *l.c.* (8).

Neofidonia n. gen. *Asceninae*, *N. nigristigma* n. sp. **Warren**, W. *l.c.* (113); *N. olivescens* n. sp. *l.c.* (555).

Neonemoria n. gen. near *Neocrasis*, *N. plana* n. sp. Bolivia. **Warren**, W. *l.c.* (23, 24).

Neopolita n. gen. *Deiliniinae*, *N. bisecta* n. sp. Angola. **Warren**, W. *l.c.* (170).

Neotaxia n. gen., *N. plana* n. sp. Argentina. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (365–366).

Nipteria nn. spp. S. America. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (102-104, 546–550); *N. apicilineata* Dogn. to *Heterolenca*. **Warren**, W. *l.c.* (545); *N. rotundata* n. sp. Ecuador. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (362).

Nola cristatula, Lebensgeschichte. **Gauckler**, H. Insektenbörse, Leipzig, **21**, 1904, (283–284).

Nyssia lapponaria. **Cockayne**, E. A. Entomologist, London, **1904**, (149, 150, pl. VI); variation, *l.c.* (249).

Ochyria thorenaria n. sp. Madagascar. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (570).

Odontopera integraria Guen. to *Colotois*. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (479).

Odontoptila marginata n. sp. Bolivia. **Warren**, W. *l.c.* (38).

Oedicentra gerydaria n. sp. Ashanti. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (530).

Oenoptila nn. spp. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (120, 121, 559).

Oligopleura biplagiata n. sp. Peru. **Warren**, W. *l.c.* (58).

Oospila nn. spp. Peru. **Warren**, W. *l.c.* (24, 504, 505).

Ophthalmodes albata n sp. Sumatra. **Warren**, W. *l.c.* (490).

Ophthalmophora nn. spp. **Warren**, W. *l.c.* (94-96).

Opisthoxia nn. spp. Mexico, Peru, Ecuador. **Warren**, W. *l.c.* (542, 543).

Oreonoma n. gen. near *Heterusia*, *O. submarmorata* n. sp. Peru. **Warren**, W. *l.c.* (538).

Ortholitha coarctica, habits. (Dutch). **Brants**, A. 's Gravenhage, Tijdschr. Ent., **47**, [1904], (63–68).

Paracomistis plumosa n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (578); *P. subtractata* ?. **Warren**, W. *l.c.* (163).

Paracomucha n. gen. near *Eutephria* for *Cidaria chalybearia* Moore. **Warren**, W. *l.c.* (488).

Paradoxodes n. gen. near *Pseustopteza*, *P. subdecora* n. sp. Peru. **Warren**, W. *l.c.* (164).

Paraplodes n. gen. near *Aplodes*, *P. aurata* n. sp. **Warren**, W. *l.c.* (24 25).

Paromala n. gen. near *Perizoma*, *P. elongata* n. sp. Ecuador. **Warren**, W. *l.c.* (58).

Pergama seminsta var.? *latifascia*, *P. plenilunata* n. sp. **Warren**, W. *l.c.* (165).

Peribolodes n. gen. *Pidonitinae*, *P. bicolorata* n. sp. Brit. Guiana. **Warren**, W. *l.c.* (126).

Perigramma nn. spp. Bolivia. **Warren**, W. *l.c.* (104–105).

Perixera nn. spp. S. America. **Warren**, W. *l.c.* (487); *P. sublunata* n. sp. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (560).

Perizoma nn. spp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (59–60); *P. aspersa* n. sp. Ecuador. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (359).

Pero oliracea n. sp. Tucuman. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (578).

Perusia nn. spp. Peru. **Warren**, W. *l.c.* (165–166); *P. subsordida* n. sp. Peru. **Warren**, W. *l.c.* (579).

Petelia nn. spp. Peru. **Warren**, W. *l.c.* (122–123); *P. glabra* n. sp. Niger. **Warren**, W. *l.c.* (476).

Petrodava marginata n. sp. Abyssinia. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (503).

Phacochlaena bialbifera n. sp. Ecuador. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (18).

Phellinodes nn. spp. Bolivia. **Warren**, W. *l.c.* (14); *P.* nn. spp. S. America. **Warren**, W. *l.c.* (499).

Phlebosyllales n. gen. near *Anticlea*, *P. engelkei* n. sp. **Warren**, W. *l.c.* (60, 61).

Phorodesma triangularia n. sp. Madagascar. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (551).

Phryganis argyrosticta n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (176); *P. modesta* n. sp. Minas

Geraes. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (91).

Phyllodonta nn. spp. Peru. **Warren,** W. *l.c.* (166–168); *P. pseudonyma* n. sp. Peru. **Warren,** W. *l.c.* (579); *P. sangaria* var. *obscura* n. var. Bolivia. **Dognin,** P. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (366–367).

Pigia semicostata n. sp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (39).

Pisoraca sanguinata n. sp. Durban. **Warren,** W. *l.c.* (467).

Plerocymia multilineata n. sp. E. Africa. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (567).

Poecilochlora n. gen. *Geometrinae*, *P. minor* n. sp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (505–506).

Polla quadrilineata to *Sphacelodes*. **Warren,** W. *l.c.* (172).

Polypoetes fuliginosa n. sp. Bolivia. **Dognin,** P. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (119); *P. picaria* n. sp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (18).

Porona fidoniata n. sp. Peru. **Warren,** W. (560).

Prasinocyma nn. spp. Africa. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (544–545); *P.* nn. spp. Angola. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (465).

Problepsis flavistigma n. sp. Trop. Africa. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (564).

Proboloceles punctaria n. sp. Madagascar. **Swinhoe,** C. *l.c.* (550).

Procypha nn. spp. W. Africa. **Swinhoe,** C. *l.c.* (514–515).

Prostoma n. gen. *Scotopterygina*e, *P. fragilis* n. sp. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (123).

Prorola n. gen. for *Aletis postica* Walker. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (538).

Psaliodes nn. spp. S. America. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (61–73); *P.* nn. spp., *P. serratilinea* to *Hypolepis*. **Warren,** W. *l.c.* (521–523); *P. laticlara* n. sp. Peru. **Dognin,** P. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (120).

Pseudopseia nn. spp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (169–170).

Pseudasellodes n. gen. near *Asellodes*, *P. constellata* n. sp. Peru. **Warren,** W. *l.c.* (39–40).

Pseudocrocinis n. gen. type *Crocinis plana* Butl. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (518).

Pseudosterrha lucidaria n. sp. Trop. Africa. **Swinhoe,** C. *l.c.* (566).

Psilocerea nn. spp. Africa. **Swinhoe,** C. *l.c.* (520–521).

Psodopsis n. gen., *P. incommoda* n. sp. Bolivia. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (560).

Pterocypha abbreviata n. sp. Paraguay. **Warren,** W. *l.c.* (73).

Ptochophyle subumbrata n. sp. Niger. **Warren** W. *l.c.* (467).

Ptychopoda nn. spp. Trop. Africa. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (559); *P.* nn. spp. S. America. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (40–42); *P.* nn. spp. Africa. **Warren,** W. *l.c.* (468); *P.* nn. spp. Australia and Tonkin. **Warren,** W. *l.c.* (487–488); *P. taeniolata* n. sp. Peru. **Warren,** W. *l.c.* (513).

Pycnoneura convergens n. sp. Inambari. **Warren,** W. *l.c.* (498); *P. turpis* n. sp. Bolivia. **Warren,** W. *l.c.* (13).

Pygmaena fusca Thbg. abb. *destrigata* et *unistrigata* nn. abb. **Strand,** E. Nyt Mag. Naturv., Kristiania, **42,** 1904, (143).

Pyrinia nn. spp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (170–171); *P. derasata* n. sp. Peru. **Warren,** W. *l.c.* (580).

Rachcospila nn. spp. Peru. **Warren,** W. *l.c.* (25–26); *R. conflua* n. sp. Peru. **Warren,** W. *l.c.* (506).

Rambara nn. spp. W. Africa. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (575–576).

Rhinura n. gen. for *Plemyriopsis variegata* Warr. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (74).

Rhodochlora albimacula n. sp. St. Lucia. **Warren,** W. *l.c.* (506).

Rhodomena n. gen. for part of *Hydriomena*, *R. roseoviridis*, *R. lichenosa* nn. spp. **Warren**, W. *l.c.* (74-75).

Rhodophthitus castus n. sp. Angola. **Warren**, W. *l.c.* (471).

Rhopalista dismutata n. sp. Tucuman. **Warren**, W. *l.c.* (75).

Rhopalodes perfusa n. sp. Peru. **Warren**, W. *l.c.* (527).

Sabulodes, life history. **Seifert**, O. Canad. Ent., Toronto, **36**, 1904, (103-106).

Sangala nn. spp. Peru. **Warren**, W. *l.c.* (98).

Sangalopsis nn. spp. S. America. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (99-100); *S. velutina* n. sp. Peru. **Warren**, W. *l.c.* (544).

Sarracena brevilinea n. sp. Peru. **Warren**, W. *l.c.* (524).

Scea semifulva n. sp. Ecuador. **Warren**, W. *l.c.* (19).

Scordylia emporias n. sp. Australia. **Turner**, A. J. Melbourne, Proc. R. Soc. Vict., (N. Ser.) **16**, 1904, (245).

Scotocyma n. gen. for *Scotosia albinotata*. **Turner**, A. J. *l.c.* (245).

Scotorythra nn. spp. Hawaiian Islds. **Meyrick**, E. Fauna Hawaiiensis, London, **3**, 1904, (351-354).

Selidoscma nn. spp. Africa. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (477); *S. combustaria* n. sp **Püngeler**, R. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (298); *S. humarium* Guenée, var. *emasculatum* n. var. British Columbia. **Dyar**, H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (910).

Semiothisa nn. spp. S. America. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (127); *S.* nn. spp. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (505-510); *S. formosa* n. sp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (562); *S. natalensis* n. sp. Durban. **Warren**, W. *l.c.* (479).

Semocopus nn. spp. S. America. **Warren**, W. *l.c.* (513-514); *S. micropis* n. sp. Bahamas. **Hampson**, Sir G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (179); *S. signifer* n. sp. Bolivia. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (42).

Siega cunomaria n. sp. Mexico. **Warren**, W. *l.c.* (171).

Simopteryx obliterata n. sp. Bolivia. **Warren**, W. *l.c.* (172).

Sonatina acerata n. sp. W. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (565).

Spargania nn. spp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (76-78); *S. daira* Dr. (as *Epirrhoë*) = *bellipicta* Warr. **Warren**, W. *l.c.* (76).

Spilocraspeda merged in *Isochromodes*. **Warren**, W. *l.c.* (146).

Spododes basipunctata n. sp. Mexico. **Warren**, W. *l.c.* (580).

Stegania nn. spp. Africa. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (500-501).

Stenalcidia nn. spp. Peru. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (114-115); *S. inexnusta* n. sp. Tucuman. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (121-122); *S. latimedia* ab. *circumfumata* n. ab. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (556).

Stenoplastis nn. spp. S. America. **Warren**, W. *l.c.* (501-502); *S. spumata* n. sp. Bolivia. **Warren**, W. *l.c.* (19).

Sterrha hispidata n. sp. Angola. **Warren**, W. *l.c.* (469).

Synelys impunctata n. sp. Colorado. **Warren**, W. *l.c.* (514).

Syrtodes limited and re-described. **Warren**, W. *l.c.* (124).

Tachyphyle acretincta n. sp. Peru. **Warren**, W. *l.c.* (507); *T. subaurata* n. sp. Peru. **Warren**, W. *l.c.* (27).

Talledega montanata Packard var. *magnoliatoidata* n. var. British Columbia. **Dyar**, H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (889).

Tanaorhinus humidaria n. sp. Madagascar. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (542).

Tephrina nn. spp. Trop. Africa. **Swinhoe**, C. *l.c.* (511-512); *T. disparata* n. sp. Colorado. **Warren**, W. Nov. Zool., Tring, **11**, 1904, (562).

Tephrinopsis fragilis n. sp. Peru. **Warren**, W. *l.c.* (562).

Tephroclystia nn. spp. Trop. Africa. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (571–573); *T.* nn. spp. S. America. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (530–534); *T.* nn. spp. S. America. **Warren,** W. *l.c.* (87–88).

Tephroclystia nn. sp. British Columbia. **Dyar,** H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27,** 1904, (890–892); *T. debilis,* Hulst n. sp. Alaska. **Dyar,** H. G. [Reprinted from Washington, D.C., Proc. Acad., **2,** 1900, (487–501)]. Alaska, (Harriman Expedition). New York, **8,** 1904, (211–227).

Tephronia? novella n. sp. Ecuador. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (115).

Tetracis inquinata n. sp. Peru. **Warren,** W. *l.c.* (581); *T. hyperborea* Hulst n. sp. Alaska. **Dyar,** H. G. [Reprinted from Washington, D.C., Proc. Acad., **2,** 1900, (487–501)]. Alaska, (Harriman Expedition). New York, **8,** 1904, (211–227).

Thalassodes niveistrata (1903). **Rothschild,** *Hon.* W. Nov. Zool., Tring, **11,** 1904, (pl. III, fig. 36); *T. salutaria* n. sp. Uganda. **Swinhoe,** C. London, Trans. Ent Soc., **1904,** (544).

Thalera fimbrialis Sc., n. ab. **Fuchs,** A. Wiesbaden, Jahrb. Ver. Natk., **56,** 1903, (51–54); *T. turpisaria* n. sp. W. Africa. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (546).

Thamnonoma nubilata n. sp. Colorado. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (563).

Thyatira nn. spp. New Guinea. **Bethune-Baker,** G. T. *l.c.* (381–382).

Thysanoctena n. gen. for *dormita* Schaus. **Warren,** W. *l.c.* (535).

Thysanopyga nn. spp. S. America. **Warren,** W. *l.c.* (124–125).

Tithraustes aliena n. sp. Bolivia. **Dognin,** P. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (119–120); *T. subalbata* n. sp. Bolivia. **Dognin,** P. *l.c.* (358–359).

Tmetomorpha n. gen. for *Eunomas bitias* Druce. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (173).

Traminda variegata n. sp. Trop. Africa. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (562).

Trichoclystis n. gen. near *Tephroclystia, T. peregrina* n. sp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (535).

Trichosterrha n. gen. near *Sterrha, T. olivata, T. dentatilinea, T. brunneofasciata* nn. spp. S. America. **Warren,** W. *l.c.* (515).

Trigonomelea n. gen. *Ascotinae, T. semifusca* n. sp. Durban. **Warren,** W. *l.c.* (475).

Triphosa nn. spp. Peru. **Warren,** W. *l.c.* (524).

Uliura n. gen. near *Poecilaleis, U. pallidimargo* n. sp. Tonkin. **Warren,** W. *l.c.* (191).

Urocalpe n. gen. near *Plemyriopsis, U. nigriplaga* n. sp. Peru. **Warren,** W. *l.c.* (79).

Venilia pulchearia n. sp. **Herz,** O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9,** 1904, (362).

Xanthomima isabellina n. sp. Isabel Island. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (489).

Xanthorhoe nn. spp. Australia. **Turner,** A. J. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16,** 1904, (272–275).

Xenosteya nn. spp. Old Calabar. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (497–500).

Zamacra diaphanaria n. sp. **Püngeler,** R. D. ent. Zs. Iris, Berlin, **16,** (1903), 1904, (286–301).

Zamarada nn. spp. Trop. Africa. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (516–517).

Zeuctoneura subviridis n. sp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (43).

Zeuctostyla n. gen. near *Perigramma, Z. rubricollis* n. sp. Peru. **Warren,** W. *l.c.* (105).

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General.

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Cannaviello, E. Osservazioni nelle Pholaenae dell'Italia meridionale. Riv. Ital. sc. nat., Siena, **22,** 1902, (149–153).

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Acantholipes mesoscota n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (171).

Aerongeta albonigra n. sp; *A. raphaëlis* (*raphiel*) Obth., *A. luctea* Brem. description. **Herz**, O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (269–273); *A. euphorbiae* F. var. *obscura* Ström. Finnlands. **Forsius**, R. Helsingfors, Medd. Soc. Fauna et Fl. Fenn., **30**, 1904, (28); *A. menyanthidis* ab. *zartorii*? n. ab. **Hockenmeyer**, E. Ent. Zs., Guben, **18**, 1904, (29); *A. menyanthidis*, Naturgeschichte. **Prochnow**, O. *l.c.* (11).

Admetovia similaris n. sp. N. America. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (200).

Agrophila labuana n. sp. Borneo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (139).

Agrotis sajana n. sp. **Četverikov**, S. Rev. russ. ent., Jaroslavlĭ, **4**, 2–3, 1904, (77–99); *A. c-nigrum* ♂ in Copula mit *A. candelarum* ♀. **Strassburg**, R. Ent. Zs., Guben, **17**, 1903, (63); *A. hephaestaea* n. sp. Oahu. **Meyrick**, E. Fauna Hawaiiensis, London, Vol. **3**, 1904, (346); *A. smithii* Snell., Berichtigung. (Holländisch). **Snellen**, P. C. T. 's Gravenhage, Tijdschr. Ent., **46**, 1904, (91–92); *A. triangularis* Moore, *A. nigricostata* Stgr., *A. sibirica* Boisd., description. **Herz**, O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (275–277).

Alaria diffusa n. sp. Arizona, **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (238–239).

Ammocania parvispina n. sp. **Četverikov**, S. Rev. russ. ent., Jaroslavlĭ, **4**, 2–3, 1904, (77–79).

Amphoraceras n. gen., *A. rothschildi* n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (427–428).

Anarta nn. spp. Alaska. **Dyar**, H. G. [Reprinted from Washington D.C., Proc. Acad., **2**, 1900, (487–501)]. Alaska, (Harriman Expedition), edited by C. Hart Merriam. New York, **8**, 1904, (211–227).

Antaplaga hachita n. sp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (211).

Anuga constricta Guen., description. **Herz**, O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (296–297).

Apatela nn. varr. British Columbia. **Dyar**, H. G. Canad. Ent., Toronto, **36**, 1904, (29).

Aplecta nebulosa var *thompsoni* n. var. **Arkle**, J. Ent. Mag., London, **40**, 1904, (180); *A. thompsoni* is *robsoni*. **Tutt**, J. W. *l.c.* (255); **Arkle**, J. *l.c.* (278).

Apopestes (*Spintherops*) *spectrum* L. var., *korcana* n. var. **Herz**, O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (315); *A.* (*Spintherops*) n. sp., sine descr. et nomine. **Daub**, M. *in* **Kneucker**, A. Wien, Verh. Zool. Bot. Ges., **53**, 1903, (585).

Baniana panniculata n. sp. Borneo. **Swinhoe**, C. Ann. Mag. Nat. Hist., London, **14**, 1904, (423).

Bocana madida n. sp. Borneo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (143).

Bomolocha nigrobasalis n. sp. **Herz**, O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (329–330).

Busseola n. gen., *B. sorghicida* n. sp. Ost-Afrika. **Thurau**, F. Berliner ent. Zs., **49**, 1904, (55–58).

Callopistria (*Eriopus*) *miracula* n. sp. **Herz**, O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (281–285).

Caradrina albistigma n. sp. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (139); *C. nitens* n. sp. British Columbia. **Dyar**, H. G. Canad. Ent., Toronto, **36**, 1904, (30); *C. taena* n. sp. Texas. **Barnes**, W. *l.c.* (167–168).

Carea nn. spp. Borneo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (141).

Casandria poliotis n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (170).

Caularis lunata n. sp. **Hampson**, *Sir* G. F. *l.c.* (169).

Collusa ekeikei n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (429).

Cucullia agna n. sp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (203); *C. clarior* n. sp. **Fuchs**, F. Wiesbaden, Jahrb. Ver. Natk., **57**, 1904, (31); *C. indicta* n. sp. Alberta. **Smith**, J. B. Canad. Ent., Toronto, **35**, 1904, (154); *C. oribae* n. sp. Arizona. **Barnes**, W. *l.c.* (237).

Dianthoecia lypra n. sp. **Püngeler**, R. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (287).

Diphtera (*Habrostola*) *nivcola* Motsch. = *Diphtera japyx* Stgr.; *D.* (*Pandesma*) *virens* Butl., description. **Herz**, O. St. Petersburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (266–268).

Dorygoles insularia n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (174).

Earias fabia, Schädlinge der Baumwollkultur. (Holländisch) **Koningsberger**, J. C. Teysmannia, Batavia, **14**, 1903, (622–627).

Epizeuxis (*Helia*) *lunulata* n. sp. **Herz**, O. St. Petersburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (320–321).

Erastria martjanovi n. sp. **Četverikov**, S. Rev. russ. ent., Jaroslavli, **4**, 2–3, 1904, (77–79).

Erebcia abnormis n. sp. Perak. **Swinhoe**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (424).

Eublemma vestina n. sp. Borneo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (140).

Euplexia leucobasis n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (167).

Euxoa chretieni n. sp. Espagne. **Dumont**, G. Paris, Bul. soc. ent., **1903**, (83–85); *E. pestula* n. sp. Alberta. **Smith**, J. B. Canad. Ent., Toronto, **36**, 1904, (150–151); *E. polybela* n. sp. **Joannis**, J. de. Paris, Bul. soc. ent., **1903**, (28–30).

Fagitana parallela n. sp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (168).

Gortyna ochracea Hübn. **Reh**, L. Prakt. Ratgeber Obstbau, Frankfurt a. O., **17**, 1902, (352–353).

Grammodes pulcherrima Luc. (*elementi* Swinh.). **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (142).

Grotella nn. spp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (240–241).

Hadena kyune n. sp. Arizona. **Barnes**, W. *l.c.* (168–169); *H. maida* n. sp. British Columbia. **Dyar**, H. G. *l.c.* (30); *H. tenera* J. B. Smith, n. sp. Alaska. **Dyar**, H. G. [Reprinted from Washington, D.C., Proc. Acad., **2**, 1900, (487–501)]. Alaska, (Harriman Expedition), edited by C. Hart Merriam. New York, **8**, 1904, (211–227).

Himella infidelis n. sp. British Columbia. **Dyar**, H. G. Canad. Ent., Toronto, **36**, 1904, (32).

Homohadena nn. spp. British Columbia. **Dyar**, H. G. *l.c.* (30–31).

Hyblaea puera, description. **Hole**, R. S. Bombay, J. Nat. Hist. Soc., **15**, 1904, (681, with pls. A to E).

Hypenodes arrhecta n. sp. Kanai. **Meyrick**, E. Fauna Hawaiiensis, London, **3**, 1904, (347); *H. leptoxantha* n. sp. Molokai. **Meyrick**, E. Ent. Mag., London, **40**, 1904, (130); *H. separatalis* n. sp. **Herz**, O. St. Petersburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (331).

Koraia n. gen., *K. pirata* n. sp. **Herz**, O. St. Petersburg, Ann. Mus. zool. Ac., **9**, 1904, (313–314).

Leucania favicola var. **Barrett**, C. G. Ent. Mag., London, **40**, 1904, (61); *L. favicola* nn. varr. **Tutt**, J. W. Ent. Rec., London, **16**, 1904, (252–254).

Leucanitis boisduvali Obth. var. *palaestinensis* Stgr., Variabilität. **Daub** *in* **Kneucker**, A. Wien, Verh. ZoolBot. Ges., **53**, 1903, (575–587); *L. sculpta* n. sp. **Püngeler**, R. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (292).

Lithocampa fatua n. sp. **Püngeler**, R. *l.c.* (288).

Luperina zollikoferi Frr. **Krejsa**, E. Ent. Zs., Guben, **18**, 1904, (42–43).

Lycophontia fidelis n. sp. **Joannis**, J. de. Paris, Bul. soc. ent., **1903**, (28–30).

Macrothylacia rubi, eine Aberration von. **Castek**, J. Ent. Zs., Guben, **17**, 1903, (65).

Mamestra nn. spp. Alberta. **Smith**, J. B. Canad. Ent., Toronto, **36**, 1904, (151-153); *M.* nn. spp. Arizona. **Barnes**, W. *l.c.* (197-198); *M. erydina* n. var. British Columbia. **Dyar**, H. G. *l.c.* (32); *M. isoloma* n. sp. **Püngeler**, R. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (286).

Momia tybo n. sp. Arizona. **Barnes**, W. *l.c.* (166-167).

Noctua dislocata n. sp. Alberta. **Smith**, J. B. *l.c.* (149-150); *N. umbrosa* n. var. British Columbia. **Dyar**, H. G. *l.c.* (31-32).

Nodaria nn. spp. Bahamas. **Hampson**, *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (173).

Ogdoconta altura n. sp. Texas. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (243-244).

Ommatostola popofensis J. B. Smith, n. sp. Alaska. **Dyar**, H. G. [Reprinted from Washington, D.C., Proc. Acad., **2**, 1900, (487-501).] Alaska, (Harriman Expedition), edited by C. Hart Merriam, New York, **8**, 1904, (211-227).

Oncocnemus polingii n. sp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (169-171).

Ophiusa (*Grammodes*) *analis* Gn. an. n. sp. **Herz**, O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (305-306).

Orthosia ruticilla. **Holwede**, von. Ent. Zs., Guben, **17**, 1903, (30-31, 34-36); *O. verberata* n. sp. Alberta. **Smith**, J. B. Canad. Ent., Toronto, **36**, 1904, (153-154).

Parabasis n. gen., *P. pratti* n. sp. New Guinea. **Bethune-Baker**, G. T. Nov. Zool., Tring, **11**, 1904, (128-129).

Pericyma nn. spp. **Püngeler**, R. D. ent. Zs. Iris, Berlin, **16**, (1903), 1904, (290).

Peridroma subjugata n. var. British Columbia. **Dyar**, H. G. Canad. Ent., Toronto, **36**, 1904, (31); *P. ypsilon* var. *albescens* n. var. **Clark**, J. A. Ent. Rec., London, **16**, 1904, (166).

Perigrapha achsha n. sp. British Columbia. **Dyar**, H. G. Canad. Ent., Toronto, **36**, 1904, (32-33).

Phyllodes enganensis n. sp. Engano. **Swinhoe**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (124).

Platyja rufiscripta n. sp. Borneo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (141).

Platypercna anotha n. sp. British Columbia. **Dyar**, H. G. Canad. Ent., Toronto, **36**, 1904, (29-30).

Plusia epsilon Ottolengui n. sp. Alaska. **Dyar**, H. G. [Reprinted from Washington, D.C., Proc. Acad., **2**, 1900, (487-501).] Alaska, (Harriman Expedition), New York, **8**, 1904, (211-227); *P. festucae*. New Zealand. **Philpott**, A. Wellington, Trans. N. Zeal. Inst., **36**, 1904, (161); *P. pterylota* n. sp. Oahu. **Meyrick**, E. Fauna Hawaiiensis, London, **3**, 1904, (348).

Polydesma (?) *striata* n. sp. **Herz**, O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9**, 1904, (303-304).

Porosagrotis thanatologia n. sp. British Columbia. **Dyar**, H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27**, 1904, (833).

Prothymia rosario n. sp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (254).

Pseudaglossa shelfordi n. sp. Borneo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (142).

Pseudoglea lobato n. sp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (237-238).

Pyrrhia aconiti Höltzermann in Finland gefangen. **Federley**, H. Helsingfors, Medd. Soc. Fauna et Fl. Fenn., **30**, 1904, (87-89).

Rhaesena apicalis n. sp. Borneo. **Swinhoe**, C. London, Trans. Ent. Soc., **1904**, (143).

Rhizagrotis nn. spp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (171-172).

Rhodinia fugax Butl., Lautäusserung. **Gauckler**, H. Insektenbörse, Leipzig, **21**, 1904, (332).

Rhynchagrotes scopeops n. sp. British Columbia. **Dyar**, H. G. Canad. Ent., Toronto, **36**, 1904, (31).

Spirama nn. spp. **Swinhoe**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (122-123).

Stibadium nn. spp. Arizona. **Barnes**, W. Canad. Ent., Toronto, **36**, 1904, (241-242).

Taeniocampa alamosa n. sp. Arizona. **Barnes,** W. *l.c.* (201); *T. communis* n. sp. British Columbia. **Dyar,** H. G. *l.c.* (32).

Thalaina angulosa Walk. metamorphosis. **Goudie,** D. Vict. Nat., Melbourne, **21,** 1904, (111–112).

Thermesia flavilineata n. sp. Bahamas. **Hampson,** *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (170).

Tozocampa moellendorffi n. sp. **Herz,** O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9,** 1904, (318–319).

Tricholita chipeta n. sp. Colorado. **Barnes,** W. Canad. Ent., Toronto, **36,** 1904, (202).

Triphaena comes, broods and varr. **Prout,** L. B. Ent. Rec., London, **16,** 1904, (1–5).

Vestura n. gen., *V. adeba* n. sp. Singapore and Borneo. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (142).

Zanclognatha (?) *punctalis* n. sp. **Herz,** O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9,** 1904, (324–325).

URANIIDAE.

Lophoptygia n. gen., near *Lophotosoma*, *L. griseata* n. sp. Peru. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (195).

Psamathia impunctata n. sp. Peru. **Warren,** W. *l.c.* (196).

Saccoploca n. gen., *S. consimilis*, *S. excisa* nn. spp. Peru. **Warren,** W. *l.c.* (8–9); *S.* nn. spp. Peru. **Warren,** W. *l.c.* (196–197).

Syngria candidata n. sp. Peru. **Warren,** W. *l.c.* (197).

Trotorhombia n. gen. for *Erosia metachromata* Walk. **Warren,** W. *l.c.* (198).

EPIPLEMIDAE.

Atossa alphierakii n. sp. **Herz,** O. St. Peterburg, Ann. Mus. zool. Ac. Sc., **9,** 1904, (376–377).

Epiplema nn. spp. Mombasa. **Warren,** W. Nov. Zool., Tring, **11,** 1904, (162); *E.* nn. spp. Peru. **Warren,** W. *l.c.* (2–5); *E. lucisquamata* n. sp. Peru. **Warren,** W. *l.c.* (194).

Lophotosoma n. gen. near *Epiplema*, *L. metanalis* n. sp. Peru. **Warren,** W. *l.c.* (7).

Neoplema n. gen. near *Epiplema*, *N. candidata* n. sp. Peru. **Warren,** W. *l.c.* (196).

Thysanoerasycla n. gen., *Epipleminae*, *T. semicastanea*, *T. inornata*, *T. geminipuncta*, *T. squamiplaga* nn. spp. Peru. **Warren,** W. *l.c.* (9–11).

PYRALIDAE.

Azochis rufidiscalis n. sp. Bahamas. **Hampson,** *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (186).

Bradina opaenualis n. sp. Borneo. **Swinhoe,** C. London, Trans. Ent. Soc., **1904,** (156).

Cecidipta abnormalis n. sp. Bolivia. **Dognin,** P. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (123–124).

Constantia canifusalis, Beschreibung. **Rebel,** H. Wien., Verh. ZoolBot. Ges., **53,** 1903, (404–415); *C. sinaica* n. sp. **Rebel,** H. *in* **Kneucker,** A. *l.c.* (575–587).

Crambus nn. spp. British Columbia. **Dyar,** H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27,** 1904, (919); *C. inquinatellus* Schiff ab. *ambigellus* n. ab. **Strand,** E. Nyt Mag. Naturv., Kristiania, **42,** 1904, (146); *C. latistrius* Hw. in Oesterreich. **Galvagni,** E. Wien, Verh. ZoolBot. Ges., **53,** 1903, (570); *C. numidellus* n. sp. Sahara. **Rebel,** H. *l.c.* (404–415).

Desmia microstictalis n. sp. Bahamas. **Hampson,** *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (184).

Ephestia amarella n. sp. British Columbia. **Dyar,** H. G. Washington D.C., Smithsonian Inst. Nation. Mus. Proc., **27,** 1904, (921); *E. kuehniella* Zell. **Jacobi,** A. Landw. Ann., Rostock, (N.F.), **42,** 1903, (42–44).

Ephestiodes benjaminella n. sp. British Columbia. **Dyar,** H. G. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **27,** 1904, (922).

Eutrichocera n. gen., *Phycitinae*, *E. paurolepidalis* n. sp. Bahamas. **Hampson,** *Sir* G. F. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (182).

Euzopherodes megalopalis n. sp. Bahamas. **Hampson**, *Sir* G. F. *l.c.* (181).

Galleria mellonella, Ernährung und Verdauung. **Sieber**, N. und **Metalnikow**, S. Arch. ges. Physiol., Bonn, **102**, 1904, (269–286).

Glyphodes intermedialis n. sp. Paraguay. **Dognin**, P. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (129).

Hymenia exodias n. sp. Molokai. **Meyrick**, E. Ent. Mag., London, **40**, 1904, (130).

Hypercetis n. gen., near *Stenia*, *H. diostias* n. sp. Maui. **Meyrick**, E. Fauna Hawaiiensis, London, **3**, 1904, (356, 357).

Hypolamprus tessellata n. sp. Sumatra. **Swinhoe**, C. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (131–134).

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Nematois constantinella = *(dennisoni* Rgt.). **Walsingham**, *Lord*. *l.c.* (217).

Nepticula thuringiaca n. sp. **Petry**, A. Stettiner ent. Ztg, **65**, 1904, (179–181); *N. tiogitella* n. sp. Tangier. **Walsingham**, *Lord*. Ent. Mag., London, **40**, 1904, (8).

Nothris nn. spp., Australia, *N. chloranthes* Low. = *Ypsolophus chloranthes* Low., *N. meliphanes* Low. = *Cleodora meliphanes* Low., *N. tetrachroa* Low. = *Paltodora tetrachroa* Low., *N. ochroloma* Low. = *Ypsolophus ochroloma* Low., *N. macrosemus* Low. = *Ypsolophus macrosemus* Low., *N. trichombra* Low. = *Paltodora trichombra* Low., *N. cynobathra* Low. = *Paltodora cynobathra* Low., descriptions. **Meyrick**, E. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (421–428); *N. declatarella* Stgr. in Oesterreich. **Galvagni**, E. Wien, Verh. ZoolBot. Ges., **53**, 1903, (570).

Oncbala to be compared with *Trichotaphe*, *O. lampreutoma* Z. (*zuda* Walk.). **Walsingham**, *Lord*. Ent. Mag., London, **40**, 1904, (267).

Orthoptila n. gen., *O. abruptella* Walk. = *Oecophora abruptella* Walk., described. **Meyrick**, E. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (392).

Paltodora nn. spp. Tasmania and W. Austr., Sydney, S. Austr. **Meyrick**, E. *l.c.* (271–272).

Pancoenia n. gen., *P. periphora* N. S. Wales, *P. pelota* N. S. Wales, nn. spp. **Meyrick**, E. *l.c.* (389–390).

Phlocographis n. gen., *P. macrynta* Victoria, *P. brachynta* Queensland, *P. zopherota* Victoria, nn. spp. **Meyrick**, E. *l.c.* (393–394).

Phthorimaea operculella Zell. = *Gelechia operculella* Zell., descr. **Meyrick**, E. *l.c.* (316).

Phyllocnistis nn. spp. Java. **Deventer**, W. van. 's Gravenhage, Tijdschr. Ent., **47**, [1904], (31–40).

Platella nn. spp. British Columbia. **Busck**, A. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (752–753); *P. hyperborella* n. sp. Norw. Finnmarke. **Strand**, E. Entomol. Tidskr., Stockholm, **23**, 1902, (63–64); *P. maculipennis* Curt f. *major* n.f. **Strand**, E. Nyt Mag. Naturv., Kristiania, **42**, 1904, (160).

Proactica n. gen. near *Anaphanda*. *P. halimiligniella* n. sp. Algeria. **Walsingham**, *Lord*. Ent. Mag., London, **40**, 1904, (268–269).

Prodosiarcha n. gen., *P. loxodesma* n. sp., S. Austr., *P. thanatodes* Low. = *Gelechia thanatodes* Low. descr. **Meyrick**, E. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (330–331).

Protolechia n. gen., *P. tetraploa* Victoria, *P. telopis* N. S. Wales, *P. exarista* W. Australia, *P. acroleuca* N. S. Wales, *P. caminopis* N. S. Wales, *P. temenitis* Queensland, *P. voluta* N. S. Wales, *P. pacifica* N. S. Wales and W. Austr., *P. trachyphanes* W. Australia, *P. aurisinus* Queensland, *P. euglypta* Victoria, *P. obeliscota* Victoria, *P. sisyraca* Victoria, *P. ebenina* N. S. Wales, *P. mechanistis* Tasmania, *P. xathias* W. Australia, *P. trichosema* W. Australia, *P. aclera* W. Austr., *P. autopis* W.

Austr., *P. elpistis* W. Austr., *P. aryocentra* W. Austr., *P. lista* W. Austr., *P. hypoleuca* N. S. Wales, *P. prisca* N. S. Wales, *P. diplonesa* W. Austr., *P. erypsibatis* N. S. Wales, Tasmania, S. Austr., *P. flexilis* N. S. Wales, *P. frugalis* N. S. Wales, W. Austr., *P. microdora* W. Austr., *P. invalida* Queensland, N. S. Wales, *P. cladara* Tasmania, *P. sciodes* W. Austr., *P. cosmotis* W. Austr., *P. psephias* W. Austr., *P. actinota* W. Austr., *P. agetias* Queensland, *P. isehlaema* W. Austr., *P. xestolitha* N. S. Wales, *P. nephelota* N. S. Wales, Victoria, *P. anthracina* N. S. Wales, *P. phlocodes* Queensland, *P. thyridota* N. S. Wales, W. Austr., *P. ceramica* N. S. Wales, *P. hormodes* N. S. Wales, *P. plinthactis* N. S. Wales, *P. stratifera* Queensland, N. S. Wales, *P. catarrhacta* N. S. Wales, *P. tabulata* N. S. Wales, S. Austr., *P. pelogramma* Victoria, *P. amblopis* W. Austr., *P. acolopis* N. S. Wales, *P. hylias* N. S. Wales, *P. compsochroa* N. S. Wales, S. Austr., *P. odorifera* N. S. Wales, *P. micropa* Victoria and S. Austr., *P. diplanetis* N. S. Wales, Victoria, *P. cephalota* W. Austr., *P. scytina* N. S. Wales, S. Austr., *P. amaurura* N. S. Wales, *P. xanthocephala* Queensland, *P. trichalina* W. Austr., *P. argyntha* Queensland, *P. selenia* N. S. Wales, *P. gorgonias* Queensland, *P. chiradia* Queensland, *P. thyrsoptera* Queensland, *P. phasianis* N. S. Wales, Tasmania, Victoria, *P. locmias* N. S. Wales, Victoria, *P. megalommata* Queensland, *P. hamanodes* Queensland, *P. crotalodes* Queensland, *P. molyntis* Victoria, S. Austr., *P. aspetodes* Victoria nn. spp. *P. desmatra* Low. = *Gelechia desmatra* Low., *P. lithina* Low. = *Gelechia lithina* Low., *P. acersella* Walk. = *Gelechia acersella* Walk., described. *P. orthanotis* Low., = *Gelechia orthanotis* Low., descr., *P. decaspila* Low. = *Gelechia decaspila* Low. descr., *P. deltodes* Low. = *Gelechia deltodes* Low. descr., *P. haemaspila* Low. = *Gelechia haemaspila* Low. descr., *P. tridecta* Low. = *Gelechia tridecta* Low. descr., *P. sodalella* Walk. = *Gelechia sodalella* (*sodaliella*) Wlk. descr., *P. cumela* Low. = *Cleodora cumela* Low. descr, *P. submexella* Wlk. = *Gelechia submexella* Wlk. described. **Meyrick**, E. *l.c.* (332–386).

Pseudosymmoca n. gen., *P. angustipennis* n. sp. Sahara. **Rebel**, H. Wien, Verh. ZoolBot. Ges., **53**, 1903, (404–415).

Ptocheusa albidella n. sp. Sahara. **Rebel**, H. *l.c.* (404–415).

Pyroderces nn. spp. Java. **Deventer**, W. van. 's Gravenhage, Tijdschr. Ent., **47**, [1904], (30–33).

Rhinosia pallidipalchra n. sp. Algeria. **Walsingham**, *Lord*, Ent. Mag., London, **40**, 1904, (269).

Sarisophora, n. gen. *S. leptoglypta*, Queensland. *S. chlacnota*, N. S. Wales nn. spp. **Meyrick**, E. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (403–404).

Sarotorma n. gen., *S. eridora* n. sp. N. S. Wales. **Meyrick**, E. *l.c.* (322–323).

Scardia burkeella n. sp. **Busck**, A. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (777).

Scythris nn. spp. **Fuchs**, A. Wiesbaden, Jahrb. Ver. Natk., **56**, 1903, (55–63); *S. magnatella* n. sp. **Busck**, A. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **25**, 1904, (768); ? *S. tessulatella* n. sp. Sahara. **Rebel**, H. Wien. Verh. ZoolBot. Ges., **53**, 1903, (404–415).

Sitotroga cerealella Ol. = *Gelechia melanarthra* Low., description. **Meyrick**, E. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (286).

Smenodoca n. gen., *S. crebenna* n. sp. N. S. Wales, Victoria, W. Austr. **Meyrick**, E. *l.c.* (302).

Spatularia n. gen., *S. fuliginella* n. sp. Java. **Deventer**, W. van. 's Gravenhage, Tijdschr. Ent., **47**, [1904], (1).

Sphaleractis n. gen., *S. parastieta* n. sp. N. S. Wales, W. Austr., *S. curysema* n. sp. N. S. Wales, *S. platyleuca* Low. = *Gelechia platyleuca* Low., described. **Meyrick**, E. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (328–329).

Stagmatophora divitella Cst. n'est pas cécidogène. **Chrétien**, P. Paris, Bul. soc. ent., **1902**, (261–264).

Stegasta n. gen., *S. variana* Queensland, N. S. Wales, *S. allactis* S. Austr., W. Austr. nn. spp., *S. cosmodes* Low. = *Gelechia cosmodes* Low., descr. **Meyrick**, E. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (313–315).

Streniastis n. gen., *S. thermaea* Low. = *Paltodora thermaea* Low., described. **Meyrick,** E. *l.c.* (428).

Stylocerus n. gen., *S. trigonias* Queensland, *S. lychnocentra* Tasmania?, *S. cyclonitis* Queensland nn. spp. **Meyrick,** E. *l.c.* (408–409).

Symbolistis n. gen., *S. oraphota* n. sp. Queensland, N. S. Wales, *S. argyromitra* n. sp., N. S. Wales. **Meyrick,** E. *l.c.* (413–414).

Symmoca sericiella n. sp. Algeria. **Walsingham,** *Lord.* Ent. Mag., London, **40,** 1904, (273).

Tetanoscentria ochraceella n. sp. Oesterreich. **Rebel,** H. Wien, Verh. ZoolBot., Ges., **53,** 1903, (90–103).

Thalamarchis n. gen., for *Cryptolechia alcoda* Feld., descr. **Meyrick,** E. Sydney, N.S.W., Proc. Linn. Soc., N. S. Wales, **29,** 1904, (435–436).

Thiotricha n. gen., *T. anticentra*, *T. arthrodes*, *T. bullata*, *T. chrysopa*, *T. leucothona*, *T. margarodes*, *T. niphastis*, *T. oxytheces*, *T. paraconta*, *T. parthenica* nn. spp. Australia and Tasmania. **Meyrick,** E. *l.c.* (293–297).

Tinea granella, Lebensweise. **Rudow,** [F.]. Ent. Zs., Guben, **18,** 1904, (106); *T. leucocapitella* n. sp. **Busck,** A. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27,** 1904, (776).

Trichotaphe nn. spp. British Columbia. **Busck,** A. *l.c.* (761–762); *T. leviella* n. sp. Quebec. **Fyles,** T. W. Canad. Ent., Toronto, **36,** 1904, (211).

Tritadelpha n. gen., *T. microptila* n. sp. Queensland. **Meyrick,** E. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (323–324).

Xystophora modicella n. sp. Java. **Deventer,** W. van. s' Gravenhage, Tijdschr. Ent., **47,** [1904], (4).

Ypsolophus holomelas Low., = *Anarsia holomela* Low., description. *Y. thematopsis* Low., *Y. dryinodes* Low., described. *Y. melichroas* Low., ? n. sp. and 7 nn. spp. from Australia. **Meyrick,** E. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (430–435).

Zelleria nn. spp. British Columbia. **Busck,** A. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27,** 1904, (753–754).

MICROPTERYGIDAE.

Eriocrania argyrolepidella n. sp. **Fuchs,** F. Wiesbaden, Jahrb. Ver. Natk., **57,** 1904, (29–41, mit 1 Taf.).

LIST OF NEW GENERA AND SPECIES.

Abisara [Eryeinidae].
——— *albiplaga: arcera* n. subsp. Rothschild. 363.
——— ——— *keiana* n. subsp. Rothschild. 363.
——— *sepetes.* Rothschild. 361.

Abraxas [Geometridae].
——— *grossulariata* var. *minor* n. var. Herz. 192.
——— *macularia.* Herz. 192.
——— *transvisata.* Warren. 191.

Acanthoipes [Noctuidae].
——— *mesoxesta.* Hampson. 185.

Acatapaustus n. gen. [Arctiidae]. Bethune-Baker. 43.
——— *basifusca.* Bethune-Baker. 43.
——— *ekeikei.* Bethune-Baker. 43.

Acca [Nymphalidae].
——— *obiana.* Swinhoe. 446.

Acco n. gen. [Arctiidae]. Bethune-Baker. 43.
——— *bicolora.* Bethune-Baker. 43.

Achoria n. gen. [Tineidae]. Meyrick. 290.
——— *mopina.* Meyrick. 290.

Acleris [Tortricidae].
——— *britannia.* Kearfott. 232.
——— *fragariana.* Kearfott. 232.

Acraea [Nymphalidae].
——— *byatti.* Neave. 302.
——— *catori.* Bethune-Baker. 41.
——— *cinerea.* Neave. 302.
——— *clarei.* Neave. 302.
——— *doubledayi: equatorialis* n. subsp. Neave. 302.
——— *ertli.* Aurivillius. 22.
——— *harrisoni.* Sharpe. 408.
——— *leucopyga.* Aurivillius. 22.
——— *mairessei.* Aurivillius. 22.
——— *melanosticta.* Sharpe. 409.
——— *mystica.* Neave. 302.
——— *wigginsi.* Neave. 302.

Acromecis n. gen. [Hesperidae]. Mabille. 280.

Acronycta [Noctuidae].
——— *albonigra*. Herz. 192.
Acrosemia [Geometridae].
——— *dichorsia*. Hampson. 185.
Acrotomodes [Geometridae].
——— *lichenifera*. Warren. 491.
Adela [Tineidae].
——— *collicolella*. Walsingham. 483.
Adelocephala [Ceratocampidae].
——— *eugenia*. Druce. 94.
——— *hadena*. Druce. 94.
——— *linearia*. Druce. 94.
——— *nisa*. Druce. 94.
——— *smithi*. Druce. 94.
——— *yucatana*. Druce. 94.
Admetovis [Noctuidae].
——— *similaris*. Barnes. 32.
Aella n. gen. [Hesperidae]. Mabille. 280.
Aeschrotteryx [Geometridae].
——— *flexilinea*. Warren. 488.
——— *olivata*. Warren. 488.
——— *praecurvata*. Warren. 491.
Agathia [Geometridae].
——— *elenaria*. Swinhoe. 444.
——— *pauper*. Warren. 489.
Agosis [Callidulidae].
——— *dymus*. Swinhoe. 443.
Agraptochlora [Geometridae].
——— *pallida*. Warren. 489.
——— *rubriceps*. Warren. 489.
Agrophila [Noctuidae].
——— *labuana*. Swinhoe. 443.
Agrotis [Noctuidae].
——— *heptacetaca*. Meyrick. 292.
——— *sejuna*. Četverikov. 59.
Agylla [Arctiidae].
——— *hampsoni*. Dognin. 88.
Alaena [Lycaenidae].
——— *mulsa*. Thieme. 455.
Alaria [Noctuidae].
——— *diffusa*. Barnes. 32.
Alcis [Geometridae].
——— *luamani*. Dognin. 88.
Aletis [Geometridae].
——— *rubricaput*. Swinhoe. 444.
Alex [Geometridae].
——— *auruntiata*. Warren. 490.
Allocota n. gen. [Tineidae]. Meyrick. 290.
——— *simulacrella*. Meyrick. 290.
Allononyma n. nom. [Tineidae]. Busck. 51.
Amaurinia [Geometridae].
——— *angulata*. Warren. 491.
——— *brunnea*. Warren. 491.
——— *commixta*. Warren. 491.
——— *expallidata*. Warren. 488.
Amauris [Nymphalidae].
——— *dira*. Neave. 392.
Ameria [Geometridae].
——— *seminigra*. Warren. 488.
Ammocania [Noctuidae].
——— *parrispina*. Četverikov. 59.
Amphoraceras n. gen. [Noctuidae]. Bethune-Baker. 13.
——— *rothschildi*. Bethune-Baker. 13.
Ambarca [Geometridae].
——— *superans* var. *dubitans* n. var. Herz. 192.
Anacampsis [Tineidae].
——— *fragariella*. Busck. 51.
Anapalta n. gen. [Geometridae]. Warren. 488.
——— *perlocora*. Warren. 488.
——— *roseolica*. Warren. 488.
——— *ruficoccia*. Dognin. 88.
——— *sombrera*. Warren. 488.
——— *subfusca*. Warren. 491, 576.
——— *violetta*. Warren. 488.
Anaptilora n. gen. [Tineidae]. Meyrick. 290.
——— *eremias*. Meyrick. 290.
——— *isocosma* Meyrick. 290.
Anarsia [Tineidae].
——— *epiala* Meyrick. 290.
——— *leucophora*. Meyrick. 290.
——— *molybdota*. Meyrick. 290.
——— *trichodeta*. Meyrick. 290.
Anarta [Noctuidae].
——— *etaeta*. Smith. 101.
——— *lanuginosa*. Smith. 101.
Anaxita [Arctiidae].
——— *lysandra*. Druce. 94.
Anisodes [Geometridae].
——— *aurantiata*. Warren. 488.
——— *bipunctata*. Warren. 488.
——— *decorata*. Warren. 491.
——— *flavidiscata*. Warren. 488.
——— *fulgurata*. Warren 491.
——— *gigantula*. Warren. 491.
——— *hieroglyphica*. Warren. 488.

Anisodes [Geometridae].
——— *imparistigma*. Warren. 188.
——— *maculidiscata*. Warren. 491.
——— *magnidiscata*. Warren. 188.
——— *mediolineata*. Warren. 188.
——— *multipunctata*. Warren. 491.
——— *ochricomata*. Warren. 188.
——— *pomidiscata*. Warren. 491.
——— *rhodostigaia*. Warren. 188.
——— *rufistigma*. Warren. 191.
——— *rufidata*. Warren. 491.
——— *subaenescens*. Warren. 188.
——— *torsivena*. Warren. 188.

Anisolasia n. gen. [Geometridae]. Warren. 188.

Anisopteras [Geometridae].
——— *adulta*. Warren. 188.
——— (?) *aurantiaca*. Warren. 188.
——— *dentilineata*. Warren. 191.
——— *latibrunnea*. Warren. 188.
——— *olivata*. Warren. 191.
——— *undilinea*. Warren. 191.

Antanartia [Nymphalidae].
——— *amauroptera*. Sharpe. 109.

Antaplaga [Noctuidae].
——— *hachita*. Barnes. 32.

Anthela [Lymantriadae].
——— *achromata*. Turner. 465.
——— *ekeikei*. Bethune-Baker. 43.
——— *symphona*. Turner. 465.

Apaletodes [Eupterotidae].
——— *baniepa*. Druce. 91.
——— *uchida*. Druce. 94.
——— *signata*. Druce. 94.
——— *avada*. Barnes. 32.

Apantesis [Arctiidae].
——— *bicolor*. Hampson. 185.

Apatela [Noctuidae].
——— *dolorosa* n. var. Dyar. 102.
——— *griseor* n. var. Dyar. 102.
——— *maesta* n. var. Dyar. 102.

Apaturina [Nymphalidae].
——— *erminea*: *xanthoecra* n. subsp. Rothschild. 361.

Aphilopota [Geometridae].
——— *arabusta*. Warren. 189.

Aphneus [Lycaenidae].
——— *drucei*. Neave. 302.
——— *questiauxi*. Aurivillius. 23.
——— *rattrayi*. Sharpe. 410.

Apicia [Geometridae].
——— *bolleri*. Warren. 191.
——— *citrina*. Warren. 191.
——— *subfasciata* ab. *obscurata* n. ab. Warren. 188.

Apiciopsis n. gen. [Geometridae]. Warren. 188.
——— *angusta*. Warren. 188.
——— *obliquaria*. Warren. 188.

Aplecta [Noctuidae].
——— *nebulosa* var. *thompsoni*. n. var. Arkle. 15.

Aplodes [Geometridae].
——— *punctata*. Warren. 188.
——— *rubifrontaria* var. *darwiniata* n. var. Dyar. 100.

Aplorama n. gen. [Geometridae]. Warren. 188.

Apopestes [Noctuidae].
——— *spectrum* var. *koreana* n. var. Herz. 192.

Apotistatus n. gen. [Tineidae]. Walsingham. 185.
——— *leucostictus*. Walsingham. 185.

Arawacus n. gen. [Lycaenidae]. Kaye. 231.

Archichloga [Geometridae].
——— *marcescens*. Warren. 189.

Arctia [Arctiidae].
——— *maculosa* var. *sojota* n. var. Cetverikov. 59.

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——— *erectilinea*. Swinhoe. 443.
——— *pratti*. Bethune-Baker. 43.

Argynnis [Nymphalidae].
——— *clandia*. Fawcett. 110.
——— *cupenia*: *genia* n. subsp. Fruhstorfer. 129.
——— *pales*: *cupides* n. subsp. Fruhstorfer. 129.
——— ——— *kurla* n. subsp. Fruhstorfer. 129.
——— ——— *palina* n. subsp. Fruhstorfer. 129.

Argyritis [Tineidae].
——— *ochricapilla*. Rebel. 338.

Argyrolepidia [Agaristidae].
——— *aequalis*: *capicua* n. subsp. Jordan. 224.
——— ——— *integra* n. subsp. Jordan. 224.

Argyrophorus [Nymphalidae].
——— *lamna*. Thieme. 152.

Argyrotome [Geometridae].
——— *ferruginea* var. *albinata* n. var. Warren. 488.

Arhodia [Geometridae].
——— *modesta*. Warren. 490.

Arhopala [Lycaenidae].
——— *baluensis*. Bethune-Baker. 42.
——— *balwaheira*. Bethune-Baker. 42.
——— *sublustris*. Bethune-Baker. 42.

Aricoris [Erycinidae].
——— *striata*. Druce. 92.

Aristotelia [Tineidae].
——— *antipala*. Meyrick. 290.
——— *epimetalla*. Meyrick. 290.
——— *furtiva*. Meyrick. 290.
——— *harrisonella*. Busck. 51.
——— *macrotheca*. Meyrick. 290.
——— *natalella*. Busck. 51.
——— *pamphaca*. Meyrick. 290.
——— *sinistra*. Meyrick. 290.
——— *tetracosma*. Meyrick. 290.
——— *thetica*. Meyrick. 290.

Arotis n. gen. [Hesperidae]. Mabille. 280.
——— *sirene*. Mabille. 280.

Arotria n. gen. [Tineidae]. Meyrick. 290.
——— *iaphaea* Meyrick. 290.

Asbolis n. gen. [Hesperidae]. Mabille. 280.

Asthena [Geometridae].
——— *ustularia*. Warren. 488.

Asthena [Geometridae].
——— *cuthecta*. Turner. 464.
——— *pulcharia* var. *decolor* n. var. Turner. 464.

Astyochia [Geometridae].
——— *membranacea*. Warren. 491.
——— *sublituraria*. Dognin. 88.

Asura [Arctiidae].
——— *arora*. Bethune-Baker. 43.
——— *brunneofasciata*. Bethune-Baker. 43.
——— *dinawa*. Bethune-Baker. 43.
——— *flavicola*. Bethune-Baker. 43.

Asura [Arctiidae].
——— *ochreomaculata*. Bethune-Baker. 43.
——— *rosacea*. Bethune-Baker. 43.
——— *sagittaria*. Bethune-Baker. 43.
——— *unicolora*. Bethune-Baker. 43.

Asuridia [Arctiidae].
——— *ridibunda*. Piepers & Snellen. 319.

Atella [Nymphalidae].
——— *alcippe*: *enganica* n. subsp. Fruhstorfer. 134.

Atossa [Epiplemidae].
——— *alphecakii*. Herz. 192.

Attacus [Saturnidae].
——— *vibidia*. Druce. 91.

Atteria [Tortricidae].
——— *fumipennis*. Dognin. 88.
——— *purpurea*. Dognin. 88.
——— *uniciana*. Dognin. 88.

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——— *trinervis*. Meyrick. 290.

Automolis [Arctiidae].
——— *dolens*. Druce. 94.

Axiodes [Geometridae].
——— *cunomaria*. Warren. 489.

Axiologa n. gen. [Lymantridae]. Turner. 465.

Azelina [Geometridae].
——— *albisecta*. Warren. 491.
——— *coronata*. Warren. 491.
——— *nigra*. Warren. 488.
——— *ochriscripta*. Warren. 488.
——— *vulpecula*. Dognin. 88.

Azochis [Pyralidae].
——— *rufidiscalis*. Hampson. 185.

Baniana [Noctuidae].
——— *panniculata*. Swinhoe. 446.

Banisia [Thyrididae].
——— *selma*. Warren. 490.

Bassania [Geometridae].
——— *fortis*. Warren. 491.

Betanga [Nymphalidae].
——— *moluccana*. Swinhoe. 446.

Bibla n. gen. [Hesperidae]. Mabille. 280.

Biethama [Limacodidae].
——— *basibrunnea*. Swinhoe. 443.
——— *dinawa*. Bethune-Baker. 43.

Biston [Geometridae].
——— *calaria*. Swinhoe. 441.

Blechroma [Geometridae].
——— *conflua*. Warren. 491.
——— *conspersa*. Warren. 491.
——— *nigricincta*. Warren. 491.

Boarmia [Geometridae].
——— *arocusia*. Rothschild. 363.
——— *ciliicornaria*. Püngeler. 333.
——— *consortaria* var. *marginata* n. var. Herz. 192.
——— *dilbaria*. Swinhoe. 441.
——— *ugandaria*. Swinhoe. 441.

Bocana [Noctuidae].
——— *madida*. Swinhoe. 443.

Bomolocha [Noctuidae].
——— *nigrobasalis*. Herz. 192.

Bonatea [Geometridae].
——— *maculata*. Dognin. 88.
——— *viridilinea*. Warren. 491.

Bordeta [Geometridae].
——— *arocusia*. Rothschild. 363.

Brabirodes n. gen. [Geometridae]. Warren. 491.
——— *peruviana*. Warren. 491.

Brachmia [Tineidae].
——— *procursella*. Rebel. 338.

Brachyctenistis n. gen. [Geometridae]. Warren. 488.
——— *undilinea*. Warren. 488.

Brachystichia n. gen. [Geometridae]. Warren. 488.
——— *nitida*. Warren. 488.

Brachytrita n. gen. [Geometridae]. Swinhoe. 441.
——— *cervinaria*. Swinhoe. 441.

Braidna [Pyralidae].
——— *opacusalis*. Swinhoe. 443.

Bronchelia [Geometridae].
——— *fumistrota*. Warren. 491.

Bryoptera [Geometridae].
——— *bisignata*. Warren. 488.
——— *canidentata*. Warren. 488.
——— *rufilcana*. Warren. 491.
——— *viridirufa*. Warren. 491.

Bucculatrix [Tineidae].
——— *mchadiensis*. Rebel. 338.

Burgena [Agaristidae].
——— *splendida*: *pectoralis* n. subsp. Jordan. 224.

Busseola n. gen. [Noctuidae]. Thurau. 456.
——— *sorghicida*. Thurau. 456.

Buttia n. gen. [Geometridae]. Warren. 489.
——— *noctuales*. Warren. 489.

Byrsia [Arctiidae].
——— *amoena*: *guizonis* n. subsp. Jordan. 224.

Cabira [Geometridae].
——— *lignicolor*. Warren. 488.

Caligo [Nymphalidae].
——— *eurylochus* var. *minor* n. var. Kaye. 231.
——— ——— *pallidus* n. subsp. Fruhstorfer. 141.
——— *fruhstorferi*. Stichel. 433.
——— *memnon*: *pelcus* n. subsp. Stichel. 432.
——— *saltus*. Kaye. 231.

Callimorpha [Arctiidae].
——— *coccinea*. Swinhoe. 443.

Callipia [Geometridae].
——— *admirabilis*. Warren. 491.
——— *aurata*. Warren. 488.
——— *flagrans*. Warren. 488.
——— *languescens*. Warren. 491.
——— *occulta*. Warren. 488.

Callipneustes [Geometridae].
——— *strigosa*. Warren. 488.
——— *subsignata*. Warren. 488.

Callopistria [Noctuidae].
——— *miracula*. Herz. 192.

Calocalpe [Geometridae].
——— *chimu*. Dognin. 88.
——— *mochica*. Dognin. 88.

Calvia [Erycinidae].
——— *fulvimargo*. Lathy. 258.

Calyptocome [Geometridae].
——— *concersa*. Warren. 488.
——— *fragmentata*. Warren. 488.
——— *inornata*. Warren. 488.

Cambogia [Geometridae].
——— *anguinata*. Warren. 488.
——— *antiopata*. Warren. 488.
——— *bellissima*. Warren. 488.
——— *delicatula*. Warren. 488.
——— *flavifulva*. Warren. 488.
——— *funiculata*. Warren. 488.
——— *griseicosta*. Warren. 488.
——— *intacta*. Warren. 488.
——— *lilacina*. Warren. 488.

Camerunia [Eupterotidae].
——— ? *flava*. Aurivillius. 24.

Campylosa [Geometridae].
——— *brunnea*. Warren. 491.
——— *contingens*. Warren. 491.

Candalides [Lycaenidae].
——— *pruina*. Druce. 93.

Caprimima [Arctiidae].
——— *choiseuli*. Jordan. 224.
——— *coerulescens*: *manonia*. Jordan. 224.

Caradrina [Noctuidae].
——— *albistigma*. Swinhoe. 443.
——— *nitens*. Dyar. 102.
——— *tacna*. Barnes. 32.

Caradrinopsis n. gen. [Geometridae]. Swinhoe. 444.
——— *obscuraria*. Swinhoe. 444.

Carcinopodia [Arctiidae].
——— *onychipodioides*. Heyn. 194.

Carea [Noctuidae].
——— *annae*. Swinhoe. 443.
——— *mathilda*. Swinhoe. 443.

Caripeta [Geometridae].
——— *interalbicans*. Warren. 488.

Casandria [Noctuidae].
——— *poliotis*. Hampson. 185.

Cascera [Notodontidae].
——— *bella*. Bethune-Baker. 43.

Castalius [Lycaenidae].
——— *cuscmia*. Neave. 302.

Catabeleda n. gen. [Lasiocampidae]. Aurivillius. 20.

Catagramma [Nymphalidae].
——— *audofleda*. Thieme. 452.

Catascia [Geometridae].
——— *haydenata* ab. *obliterata* n. ab. Warren. 488.

Catatinagma n. gen. [Tineidae]. Rebel. 338.
——— *trivitellum*. Rebel. 338.

Catobleptia [Nymphalidae].
——— *xanthicles*: *belisar* n. subsp. Stichel. 432.

Catochrysops [Lycaenidae].
——— *nandensis*. Neave. 302.

Caularis [Noctuidae].
——— *lunata*. Hampson. 185.

Cavikia [Lymantridae].
——— *dinawa*. Bethune-Baker. 43.

Cecidipta [Pyralidae].
——— *abnormalis*. Dognin. 88.

Celama [Arctiidae].
——— *arca*. Bethune-Baker. 43.
——— *fuscibasis*. Bethune-Baker. 43.

Celerena [Geometridae].
——— *substigmaria*. Warren. 490.

Cerostoma [Tineidae].
——— *indecorella*. Rebel. 340.

Certima [Geometridae].
——— *ambusta*. Warren. 491.
——— *bottgeri*. Warren. 491.
——— *canisparsa*. Warren. 488.
——— *delectans*. Warren. 488.
——— *nubifera*. Warren. 488.
——— *pallidifrons*. Warren. 488.

Cerura [Notodontidae].
——— *multipunctata*. Bethune-Baker. 43.

Ceryx [Syntomidae].
——— *arca*. Bethune-Baker. 43.
——— *subformicina*. Bethune-Baker. 43.
——— *swinhoei*. Bethune-Baker. 43.

Chalcosia [Zygaenidae].
——— *viridisuffusa*. Swinhoe. 443.

Chalia [Psychidae].
——— *laminati*. Heylaerts. 193.

Chaliniastis n. gen. [Tineidae]. Meyrick 290.
——— *astrapaea*. Meyrick. 290.

Chamaelimnas [Erycinidae].
——— *albiritta*. Lathy. 258.

Charaxes [Nymphalidae].
——— *harrisoni*. Sharpe. 108.
——— *jasius* var. *bachmetjeri* n. var. Fischer. 117.
——— *polyxena*: *enganicus* n. subsp. Fruhstorfer. 135, 134.

Charis [Erycinidae].
——— *candiope*. Druce. 92.
——— *mandosa*. Druce. 92.
——— *myrtis*. Druce. 92.

Chesias [Geometridae].
——— *spartiata* var. *capriata* n. var. Prout. 330.

Chionaema [Arctiidae].
——— *affinis*. Piepers & Snellen. 319.
——— *albomaculata*. Bethune-Baker. 43.
——— *arca*. Bethune-Baker. 43.
——— *brunnea*. Bethune-Baker. 43.
——— *charybdis*. Bethune-Baker. 43.
——— *dinawa*. Bethune-Baker. 43.

Chloeria n. gen. [Hesperidae]. Mabille. 280.

Chloriffe [Nymphalidae].
——— *godmani*. Dannat. 76.

Chlorochaeta n. gen. [Geometridae]. Warren. 489.
——— *longipennis*. Warren. 489.

Chlorochlystis [Geometridae].
——— *ablechra*. Turner. 464.
——— *eiasocosma*. Turner. 464.
——— *gonias*. Turner. 464.
——— *guttifera*. Turner. 461.
——— *metallospora*. Turner. 464.
——— *microptilota*. Warren. 488.
——— *miniochroa*. Turner. 464.
——— *sierraria*. Swinhoe. 444.

Chogada [Geometridae].
——— *acaciaria* ab. *flavipeta* n. ab. Warren. 489.
——— ——— ab. *fumata* n. ab. Warren. 489.

Chondrolepis n. gen. [Hesperidae]. Mabille. 280.

Choreutis [Tineidae].
——— *balsamorrhizella*. Busck. 51.
——— *pipercella*. Busck. 51.

Chrysaeglia [Arctiidae].
——— *bipunctata*. Bethune-Baker. 43.

Chrysocrasteda [Geometridae].
——— *doricaria*. Swinhoe. 444.
——— *latiflavaria*. Swinhoe. 444.
——— *leighata*. Warren. 489.
——— *planaria*. Swinhoe. 444.
——— *zearia*. Swinhoe. 444.

Chrysophanus [Lycaenidae].
——— *dispar* ab. *nigrolineata* n. ab. Verity. 476.
——— *dorilis* ab. *upoleuca* n. ab. Verity. 476.

Chrysopoloma [Lasiocampidae].
——— *crawshayi*. Aurivillius. 24.
——— *nivea*. Aurivillius. 21.

Chrysoscota [Arctiidae].
——— *flavostrigata*. Bethune-Baker. 43.

Cidariophanes [Geometridae].
——— *mamestrina*. Warren. 491.

Cimicodes [Geometridae].
——— *ruptimacula*. Warren. 488.

Cleolosia [Arctiidae].
——— *area*. Bethune-Baker 43.

Cleora [Geometridae].
——— *gracilis*. Warren. 488.

Cleuckia [Arctiidae].
——— *securizonis* : *guizonis*. n. subsp. Jordan. 224.

Cnephora [Geometridae].
——— *falcata*. Dognin. 88.

Coenina [Geometridae].
——— *dentataria*. Swinhoe. 441.

Coenocalpe [Geometridae].
——— *elongata*. Dognin. 88.

Coenonympha [Nymphalidae].
——— *mathewi*. Tutt. 472.

Colias [Pieridae].
——— *berylla*. Fawcett. 110.
——— *nina*. Fawcett. 110.

Collusa [Noctuidae].
——— *ekeikei*. Bethune-Baker. 13.

Colobodes n. gen. [Tineidae]. Meyrick. 290.
——— *insomnis*. Meyrick. 290.

Colpodonta [Geometridae].
——— *phyllodontaria*. Warren. 491.

Comibaena [Geometridae].
——— *flavidisca*. Warren. 488.

Commophila [Tortricidae].
——— *fuscodorsana*. Kearfott. 232.

Constantia [Pyralidae].
——— *sinaica*. Rebel. 235.

Contheyla [Limacodidae].
——— *birthama*. Bethune-Baker. 43.
——— *brunnea*. Swinhoe. 443.
——— *ekeikei*. Bethune-Baker. 43.
——— *lola*. Swinhoe. 443.
——— *pratti*. Bethune-Baker. 43.

Cophocerotis [Geometridae].
——— *argentistriga*. Warren. 491.
——— *elria*. Warren. 491.
——— *instar*. Dognin. 88.
——— *margaritacea*. Warren. 491.
——— *submucosa*. Warren. 491.

Coptodisca [Tineidae].
——— *arbutiella*. Busck. 51.

Coptopteryx [Geometridae].
——— *nigraria*. Swinhoe. 444.

Coptotelia [Tineidae].
——— *nigriplaga*. Dognin. 88.

Corone [Hesperidae].
——— *oceanica*. Mabille. 280.
——— *tenebricosa*. Mabille. 280.

Cosmopteryx [Tineidae].
——— *villella*. Busck. 51.

Cosymbia [Geometridae].
——— *anandria*. Swinhoe. 444.

Crambus [Pyralidae].
——— *murellus*. Dyar. 100.
——— *numidellus*. Rebel. 340.
——— *plumbifimbriellus*. Dyar. 100.

Craspedia [Geometridae].
——— *atridiscata*. Warren. 488.
——— *conduplicata*. Warren. 488.
——— *cymiphora*. Hampson. 185.
——— *deaurata*. Warren. 488.
——— *dorsinigrata*. Warren. 488.
——— *internexata*. Warren. 488.
——— *trias*. Warren. 488.
——— ——— var *tincta* n. var. Warren. 488.
——— *trygodata*. Warren. 488.

Craspedotis n. gen. [Tineidae]. Meyrick. 290.
——— *pragmatica*. Meyrick. 290.
——— *solocca*. Meyrick. 290.
——— *thinodes*. Meyrick. 290.

Cratoptera [Geometridae].
——— *subcitrina*. Warren. 488.

Cremna [Erycinidae].
——— *aza*. Druce. 92.

Cricosoma [Erycinidae].
——— *coccinceata*. Kaye. 231.

Crocanthes [Tineidae].
——— *diula*. Meyrick. 290.
——— *glycina*. Meyrick. 290.
——— *haburga*. Meyrick. 290.
——— *perigrapta*. Meyrick. 290.
——— *zonias*. Meyrick. 290.

Crocopteryx [Geometridae].
——— *aurora*. Warren. 491.

Croespola n. gen. [Tineidae]. Meyrick. 290.

Cryptolechia [Tineidae].
——— *sexmaculata*. Dognin. 88.

Cryptoloba [Geometridae].
——— *dentifascia*. Warren. 490.

Ctenucha [Syntomidae].
——— *albolineata*. Druce. 94.

Cucullia [Noctuidae].
——— *agna*. Barnes. 32.
——— *clarior*. Fuchs. 156.
——— *indicta*. Smith. 417.
——— *oribae*. Barnes. 32.

Cuthia [Nymphalidae].
——— *erymanthis*: *doherty*i n. subsp. Fruhstorfer. 135, 134.

Cusiala [Geometridae].
——— *pulcrosa*. Warren. 489.

Cycethra n. gen [Lasiocampidae]. Bethune-Baker. 43.
——— *arca*. Bethune-Baker. 43.

Cyclopides [Hesperidae].
——— *trisignatus*. Neave. 302.

Cydia [Tortricidae].
——— *arctostaphylana*. Kearfott. 232.
——— *pseudotsugana*. Kearfott. 232.

Cyllopoda [Geometridae].
——— *angustistriga*. Warren. 488.
——— *chibcha* ab. *emeciferа* n. ab. Warren. 488.

Cymatomorpha n. gen. [Tineidae]. Meyrick. 290.
——— *cupleeta*. Meyrick. 290.

Cymatophora [Geometridae].
——— *chaucani*. Dognin. 88.
——— *dislocata*. Warren. 488.
——— *matilda*. Dyar. 100.
——— *modesta*. Warren. 491.
——— *muscosa*. Warren. 488.
——— *reducta*. Warren. 491.
——— *striata*. Warren. 491.

Cyrestis [Nymphalidae].
——— *gilolocusis*. Lathy. 259.

Dalla n. gen. [Hesperidae]. Mabille. 280.

Darna [Geometridae].
——— *flammifera*. Warren. 491.
——— *praelata*. Warren. 491.
——— *rubriplaga*. Warren. 488.
——— *rolitana*. Warren. 488.

Dasychira [Lymantridae].
——— *angelus*. Četverikov. 59.
——— *bergmanni*. Swinhoe. 443.
——— *brunnea*. Bethune-Baker. 43.
——— *hieroglyphica*. Swinhoe. 443.
——— *kenricki*. Bethune-Baker. 43.
——— *libella*. Swinhoe. 443.
——— *minor*. Bethune-Baker. 43.
——— *subnigra*. Bethune-Baker. 43.
——— *subnigrapunctata*. Bethune-Baker. 43.

Dasychiroides n. gen. [Lymantridae]. Bethune-Baker. 43.
——— *bicolora*. Bethune-Baker. 43.
——— *brunneostrigata*. Bethune-Baker. 43.
——— *nigrostrigata*. Bethune-Baker. 43.
——— *obsoleta*. Bethune-Baker. 43.
——— *pratti*. Bethune-Baker. 43.

Dasysterna n. gen. [Geometridae]. Turner. 464.

Dasyuris [Geometridae].
——— *cacsia*. Turner. 464.
——— *hodyleptu*. Turner. 464.

Dectobathra n. gen. [Tineidae]. Meyrick. 290.
——— *amethystina*. Meyrick. 290.
——— *choristis*. Meyrick. 290.
——— *insignis*. Meyrick. 290.

Deilemera [Arctiidae].
——— *dinawa*. Bethune-Baker. 43.
——— *edicla*. Swinhoe. 446.
——— *pratti*. Bethune-Baker. 43.
——— *kebeae*. Bethune-Baker. 43.
——— *rattrayi*. Swinhoe. 443.

Deinopygia n. gen. [Geometridae]. Warren. 491.
——— *caudata*. Warren. 491.

Delias [Pieridae].
——— *alberti*. Rothschild. 361.
——— *clathrata*. Rothschild. 357.
——— *dives*. Rothschild. 357.
——— *eichhorni*. Rothschild. 357.
——— *hempeli*. Dannatt. 76.
——— *mecki*. Rothschild. 357.
——— *microsticta*. Rothschild. 357.
——— *mira*. Rothschild. 357.
——— *schoenbergi*: *choiseuli* n. subsp. Rothschild. 361.
——— *timorensis*: *gardineri*. n. subsp. Fruhstorfer. 136.

Depressaria [Tineidae].
——— *alienella*. Busck. 51.
——— *canella*. Busck. 51.
——— *pallidella*. Busck. 51.
——— *rosaciliella*. Busck. 51.

Desmia [Pyralidae].
——— *microstictalis*. Hampson. 185.

Deudorix [Lycaenidae].
——— *leonina*. Bethune-Baker. 41.

Deuteroptila n. gen. [Tineidae]. Meyrick. 290.
——— *sphenophora*. Meyrick. 290.

Devarodes n. gen. [Geometridae]. Warren. 488.
——— *albibasis*. Warren. 488.
——— *semialbata*. Warren. 488.
——— *substricta*. Warren. 491.
——— *vestigiata*. Warren. 488.

Diacrisia [Arctiidae].
——— *dinawa*. Bethune-Baker. 43.
——— *kebea*. Bethune-Baker. 43.
——— *pratti*. Bethune-Baker. 43.
——— *sanio* var. *caucasica* n. var. Šapošnikov. 370.

Diactisia [Geometridae].
——— *albinotaxa*. Warren. 488.

Dianthoecia [Noctuidae].
——— *lygra*. Püngeler. 333.

Dicallaneura [Erycinidae].
——— *amabilis*. Rothschild. 363.
——— *ekeikei*. Bethune-Baker. 43.

Dicentria [Notodontidae].
——— ? *hertha*. Dognin. 88.
——— *rawsna*. Dognin. 88.

Diceratucha n. gen. [Geometridae]. Swinhoe. 445.

Dichorda [Geometridae].
——— *obliquata*. Warren. 491.
——— *perpendiculata*. Warren. 491.

Dichromatopodia [Geometridae].
——— *distans*. Warren. 488.

Didonis [Nymphalidae].
——— *laticlava*. Thieme. 452.

Diestogyna [Nymphalidae].
——— *hobleyi*. Neave. 302.
——— *intermixta*. Aurivillius. 22.
——— *iris*. Aurivillius. 23.

Dinawa n. gen. [Limacodidae]. Bethune-Baker. 43.
——— *nigricans*. Bethune-Baker. 43.
——— *rufa*. Bethune-Baker. 43.

Diploctena n. gen. [Geometridae]. Turner. 464.
——— *argocyma*. Turner. 464.

Diversosexus n. gen. [Lymantridae]. Bethune-Baker. 43.
——— *area*. Bethune-Baker. 43.
——— *bicolor*. Bethune-Baker. 43.

Dolichopyge [Geometridae].
——— *caniopteca*. Warren. 488.
——— *fulvistriga*. Warren. 488.

Dorvodes [Noctuidae].
——— *insularia*. Hampson. 185.

Deltanodes [Geometridae].
——— *fulvilinea*. Warren. 488.

Deucia [Geometridae].
——— *latimargo*. Warren. 488.

Dudusa [Cossidae].
——— *benestriata*. Hampson. 185.

Durbana n. gen. [Geometridae]. Warren. 489.

Dyscia [Geometridae].
——— *incomlita*. Warren. 489.
——— *perplexata*. Warren. 489.

Dysodia [Thyrididae].
——— *flammata*. Warren. 489.

Dysphania [Geometridae].
——— *azurea*. Bastelberger. 37.
——— *cancellata*. Bastelberger. 37.
——— *chrysocraspedata*. Warren. 490.
——— *deflavata*. Warren. 490.
——— *peregrina*. Bastelberger. 37.

Dyspteris [Geometridae].
——— *parcula*. Warren. 491.

Ecteopis [Geometridae].
——— *fulvitincta*. Warren. 489.
——— *nacaria*. Swinhoe. 444.

Elachista [Tineidae].
——— *dimicatella*. Rebel. 338.

Ellopia [Geometridae].
——— *prosopiaria* var. *ochrearia* n. var. Joannis. 222.

Elthos [Geometridae].
——— *picaria*. Warren. 490.

Elymnias [Nymphalidae].
——— *agondas* : *agondina* n. subsp. Fruhstorfer. 132.
——— ——— *moranda* n. subsp. Fruhstorfer. 132.
——— *cybele* : *obiana* n. subsp. Fruhstorfer. 132.

Emesis [Erycinidae].
——— *guppyi*. Kaye. 231.

Emmiltis [Geometridae].
——— *caducaria*. Swinhoe. 444.
——— *cassiaria*. Swinhoe. 444.
——— *cinerosaria*. Warren. 491.
——— *convergens*. Warren. 491.
——— *fumosaria*. Swinhoe. 444.
——— *magnidiscata*. Warren. 489.
——— *mombasae*. Warren. 489.
——— *peararia*. Swinhoe. 444.
——— *perfumosa*. Warren. 491.
——— *roezaria*. Swinhoe. 444.
——— *sinuaria*. Swinhoe. 444.
——— *vitiosaria*. Swinhoe. 444.

Emplocia [Geometridae].
——— *caliadata*. Warren. 488.

Enarmonia [Tortricidae].
——— *cocklcana*. Kearfott. 232.

Encoma n. gen. [Geometridae]. Swinhoe. 444.
——— *irisaria*. Swinhoe. 444.

Entogonia n. gen. [Geometridae]. Warren. 488.
——— *schistacea*. Warren. 488.

Enydra [Agaristidae].
——— *karschi*. Bartel. 35.

Eoöxylides [Lycaenidae].
——— *tharis* : *eganicus* n. subsp. Fruhstorfer. 131.
——— ——— *javanicus* n. subsp. Fruhstorfer. 130.
——— ——— *latipictus* n. subsp. Fruhstorfer. 130.
——— ——— *tharisides* n. subsp. Fruhstorfer. 130.

Epanaphe [Notodontidae].
——— *clarilla*. Aurivillius. 24.

Epermenia [Tineidae].
——— *kroneella*. Rebel. 338.

Ephelictis n. gen. [Tineidae]. Meyrick. 290.
——— *megalarthra*. Meyrick. 290.
——— *neoclialea*. Meyrick. 290.

Ephestia [Pyralidae].
——— *amarella*. Dyar. 100.

Ephestiodes [Pyralidae].
——— *benjaminella*. Dyar. 100.

Ephialtas [Geometridae].
——— *fornax* ab. *latimargo* n. ab. Warren. 488.

Epiblema [Tortricidae].
——— *subnudana*. Rebel. 338.

Epibrontis n. gen. [Tineidae]. Meyrick. 290.

Epimimastis n. gen. [Tineidae] Meyrick. 290.

Episthele [Nymphalidae].
——— *tithonus* var. *albida* n. var. Russell. 367.

Epithora [Tineidae].
——— *achnias*. Meyrick. 290.
——— *autolenca*. Meyrick. 290.
——— *belonodes*. Meyrick. 290.
——— *concombra*. Meyrick. 290.
——— *cryptopha*. Meyrick. 290.
——— *drosias*. Meyrick. 290.
——— *harpastis*. Meyrick. 290.
——— *isonira*. Meyrick. 290.

Epiphthora [Tineidae].
——— *lemurella*. Meyrick. 290.
——— *leucomichla*. Meyrick. 290.
——— *megalonia*. Meyrick. 290.
——— *miarodes*. Meyrick. 290.
——— *microtima*. Meyrick. 290.
——— *niphanta*. Meyrick. 290.
——— *phantasta*. Meyrick. 290.
——— *psychrodes*. Meyrick. 290.
——— *spectrella*. Meyrick. 290.
——— *thyellias*. Meyrick. 290.

Epiplema [Epiplemidae].
——— *commixtata*. Warren. 488.
——— *dohertyi*. Warren. 489.
——— *lucisquamata*. Warren. 491.
——— *pallifrons*. Warren. 488.
——— *rectilinea*. Warren. 488.
——— *rostrifera*. Warren. 488.
——— *scabra*. Warren. 488.
——— *semipicta*. Warren. 489.
——— *vulpecula*. Warren. 488.

Epirrhoe [Geometridae].
——— *heliopharia*. Swinhoe. 444.
——— *limitata*. Warren. 491.

Episothalma [Geometridae].
——— *kabaria*. Swinhoe. 444.

Epistor [Sphingidae].
——— *bathus*. Rothschild. 359.

Epithectis n. gen. [Tineidae]. Meyrick. 290.

Epitola [Lycaenidae].
——— *albomaculata*. Bethune-Baker. 41.
——— *dorothea*. Bethune-Baker. 41.
——— *khalifa*. Bethune-Baker. 41.
——— *sublustris*. Bethune-Baker. 41.
——— *virginea*. Bethune-Baker. 41.

Epitolina [Lycaenidae].
——— *catori*. Bethune-Baker. 41.

Epizeuxis [Noctuidae].
——— *lunulata*. Herz. 192.

Erasteria [Noctuidae].
——— *martjanovi*. Četverikov. 59.

Erateina [Geometridae].
——— *caeruleopicta*. Warren. 491.

Ercheia [Noctuidae].
——— *abnormis*. Swinhoe. 446.

Erebia [Nymphalidae].
——— *neoridas* var. *albocrittata* n. var. Verity. 476.
——— ——— var. *etrusca* n. var. Verity. 476.
——— *palarica*. Chapman. 62.

Eribochlora [Geometridae].
——— *ruficostaria*. Warren. 488.
——— ——— var. *pernigrata* n. var. Warren. 488.
——— ——— ab. *semifumata* n. ab. Warren. 491.
——— *sublactea*. Warren. 488.

Eremica n. gen. [Tineidae]. Walsingham. 485.
——— *lithochroma*. Walsingham. 485.
——— *saharae*. Walsingham. 485.

Eriloptodes [Geometridae].
——— *indistincta*. Warren. 488.

Eriocrania [Micropterygidae].
——— *argyrolepidella*. Fuchs. 156.

Eriopygidia [Geometridae].
——— *engelkei*. Warren. 488.
——— *flavisquamata*. Dognin. 88.
——— *locuples*. Warren. 488.
——— *nigrirubrata*. Warren. 491.
——— *rufirena*. Warren. 488.
——— *subignea*. Dognin. 88.

Erycina [Erycinidae].
——— *latifasciata*. Lathy. 258.
——— *mendita*. Druce. 92.

Eryphanis [Nymphalidae].
——— *polyxena* : *novica* n. subsp. Stichel. 432.

Eublemma [Noctuidae].
——— *vestina*. Swinhoe. 443.

Eubordeta n. gen. [Geometridae]. Rothschild. 363.
——— *eichhorni*. Rothschild. 363.
——— *mecki*. Rothschild. 363.
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Eucalantica n. gen. [Tineidae]. Busck. 51.

Eucestia [Geometridae].
——— *neddaria*. Swinhoe. 444.

Euchloris [Geometridae].
——— *heterospila*. Hampson. 185.

Euchontha [Geometridae].
——— *commixta*. Warren. 488.
——— *memor*. Warren. 488.

Eucymatoge [Geometridae].
——— *albiricata*. Warren. 491.
——— *decorata*. Warren. 491.
——— *longipennata*. Warren. 491.
——— *ochrosoma*. Warren. 488.
——— *peplodes*. Turner. 464.
——— *scotodes*. Turner. 464.

Eudule [Geometridae].
——— *aretiata*. Warren. 491.
——— *flavinota*. Warren. 488.
——— *malefida*. Warren. 488.
——— *simulans*. Warren. 491.

Eugiviba [Cossidae].
——— *flarescens*. Dognin. 88.
——— *gemina*. Dognin. 88.

Eugoa [Arctiidae].
——— *conjlua*. Bethune-Baker. 43.
——— *tricolora*. Bethune-Baker. 43.

Eulepis [Nymphalidae].
——— *pyrrhus: romanus* n. subsp. Fruhstorfer. 147.

Eulype [Geometridae].
——— *albifusa*. Swinhoe. 445.

Eunotela [Notodontidae].
——— *moqui*. Barnes. 32

Euomoea [Geometridae].
——— *carnicata*. Warren. 489.

Eupagia [Geometridae].
——— *nigerrima*. Swinhoe. 444.

Euphaedra [Nymphalidae].
——— *paradoxa*. Neave. 302.
——— *rattrayi*. Sharpe. 409.

Eupithecia [Geometridae].
——— *assectata*. Dietz. 85.
——— *chesiata*. Dietz. 85.
——— *concremata*. Dietz. 85.
——— *cooptata*. Dietz. 85.
——— *daemoniata*. Dietz. 85.
——— *dearmata*. Dietz. 85.
——— *extinctata*. Dietz. 85.
——— *illaborata*. Dietz. 85.
——— *laterata*. Dietz. 85.
——— *norata*. Dietz. 85.
——— *recens*. Dietz. 85.
——— *relictata*. Dietz. 85.
——— *rubellata*. Dietz. 85.
——— *scortillata*. Dietz. 85.
——— *vacuata*. Dietz. 85.
——— *vicariata*. Dietz. 85.

Euplexia [Noctuidae].
——— *leucobasis*. Hampson. 185.

Euploea [Nymphalidae].
——— *dufresnei: nica* n. subsp. Fruhstorfer. 134.
——— *mazei: thiemei* n. subsp. Fruhstorfer. 133.
——— *phaenareta: hollandi* n. subsp. Fruhstorfer. 128.
——— ——— *rolanda* n. subsp. Fruhstorfer. 128.

Eupeoctis [Lymantridae].
——— *albociliata*. Bethune-Baker. 43.
——— *area*. Bethune-Baker. 43.
——— *dinawa*. Bethune-Baker. 43.
——— *eriegdes*. Turner. 465.
——— *flavicaput*. Bethune-Baker. 43.
——— *fusceradiata*. Bethune-Baker. 43.
——— *irregularis*. Bethune-Baker. 43.
——— *kebeae*. Bethune-Baker. 43.
——— *leptotypa*. Turner. 465.
——— *lyelene*. Swinhoe. 443.
——— *lyona*. Swinhoe. 445.
——— *nigroapicalis*. Bethune-Baker. 43.
——— *novaeguineensis*. Bethune-Baker. 43.
——— *parallelaria*. Bethune-Baker. 43.
——— *pratti*. Bethune-Baker. 43.
——— *revera*. Swinhoe. 446.
——— *rubioradiata*. Bethune-Baker. 43.
——— *sublutea*. Bethune-Baker. 43.
——— *swinhoei*. Bethune-Baker. 43.
——— *virginea*. Bethune-Baker. 43.
——— *yulei*. Bethune-Baker. 43.

Euptera [Nymphalidae].
——— *dorothea*. Bethune-Baker. 41.

Eupterote [Eupterotidae].
——— *jaresia*. Swinhoe. 443.

Eurybia [Erycinidae].
——— *coerulescens*. Druce. 92.
——— *sinuacea*. Druce. 92.

Eurygona [Erycinidae].
——— *candaria*. Druce. 92.
——— *ocalea*. Druce. 92.
——— *subargentea*. Lathy. 258.

Eurythene [Nymphalidae].
——— *fulgurata*. Aurivillius. 22.

Ecsenia [Geometridae].
——— *zosfanca*. Warren. 489
Eustema [Notodontidae].
——— *carnina*. Druce. 94.
Euthalia [Nymphalidae].
——— *adonia*: *para* n. subsp. Fruhstorfer. 137.
——— *grabczewskii*. Püngeler. 333.
——— *lubentina*: *alcmides* n. subsp. Fruhstorfer. 137.
——— ——— *chersonesia* n. subsp. Fruhstorfer. 137.
——— ——— *indica* n. subsp. Fruhstorfer. 137.
——— ——— *mariae* n. subsp. Fruhstorfer. 137.
Eutomopepla [Geometridae].
——— *brunnea*. Dognin. 88.
——— *fulgorifera*. Warren. 488.
Eutrichocera n. gen. [Pyralidae]. Hampson. 185.
——— *paurolepidalis*. Hampson. 185.
Euxoa [Noctuidae].
——— *chretieni*. Dumont. 97.
——— *pestula*. Smith. 117.
——— *polybela*. Joannis. 219.
Euzopherodes [Pyralidae].
——— *megalopolis*. Hampson. 185.
Exelis [Geometridae].
——— *extorris*. Warren. 489.
——— *fumida*. Warren. 489, 491.
Fagitana [Noctuidae].
——— *parallela*. Hampson. 185.
Fulgurodes [Geometridae].
——— *subnotata*. Warren. 491.
Gabriola n. gen. [Geometridae]. Taylor. 447.
——— *dyari*. Taylor. 447.
Gagitodes [Geometridae].
——— *plumbinotata*. Warren. 491.
Gardinisis [Arctiidae].
——— *arca*. Bethune-Baker. 43.
Gelasma [Geometridae].
——— *stigmatica*. Warren. 488.
Gelechia [Tineidae].
——— *bathropsis*. Meyrick. 290.
——— *ceanothiella*. Busck. 51.
——— *cerastomatella*. Walsingham. 485.
——— *epactaea*. Meyrick. 290.
——— *crubescens*. Walsingham. 485.
Gelechia [Tineidae].
——— *heligmatodes*. Walsingham. 485.
——— *lacertella*. Walsingham. 485.
——— *mandella*. Busck. 51.
——— *monella*. Busck. 51.
——— *montivaga*. Walsingham. 485.
——— *nephelombra*. Meyrick. 290.
——— *nigrorosea*. Walsingham. 485.
——— *sinuatella*. Walsingham. 485.
Geodena [Hypsidae].
——— *accra*. Swinhoe. 443.
——— *bandagoma*. Swinhoe. 443.
——— *inferma*. Swinhoe. 443.
——— *partita*. Swinhoe. 443.
——— *semihyalina*. Swinhoe. 443.
——— *suffusa*. Swinhoe. 443.
——— *surrendra*. Swinhoe. 443.
Geolyces [Geometridae].
——— *rufaria*. Swinhoe. 444.
Gloveria [Lasiocampidae].
——— *coronada*. Barnes. 32.
Glyphidocera [Tineidae].
——— *septentrionella*. Busck. 51.
Glyphodes [Pyralidae].
——— *intermedialis*. Dognin. 88.
Gnophos [Geometridae].
——— *exsuctacia*. Püngeler. 333.
——— *operaria* var. *koleneri* n. var. Rebel. 341.
——— *orbicularia*. Püngeler. 333.
Gnorimoschema [Tineidae]
——— *bucolica*. Meyrick. 290.
——— *eschatopis*. Meyrick. 290.
——— *marina*. Meyrick. 290.
——— *petrinodes*. Meyrick. 290.
——— *pyrchanthes*. Meyrick. 290.
——— *radiatella*. Busck. 51.
——— *splendoriferella*. Busck. 51.
——— *washingtoniella*. Busck. 51.
——— *xerophanella*. Meyrick. 290.
Godasia [Agaristidae].
——— *sidae* var. *orientalis* n. var. Bartel. 35.
Gonanticlea [Geometridae].
——— *subpilosa*. Warren. 490.
Gonochlora n. gen. [Geometridae]. Swinhoe. 444.
——— *minutaria*. Swinhoe. 444.

Gonodela [Geometridae].
——— *interlineata*. Warren. 489.
——— *leighi*. Warren. 489.
——— *transvisata*. Warren. 489.

Gonodontis [Geometridae].
——— *acmoniaria*. Swinhoe. 444.
——— *azelinaria*. Swinhoe. 444.
——— *bidentata* var. *exsul* n. var. Četverikov. 59.

Grachlaria [Tineidae].
——— *barringtoniella*. Deventer. 82.
——— *diffluella*. Deventer. 82.
——— *eugeniella*. Deventer. 82.
——— *glutella*. Deventer. 82.
——— *griseella*. Deventer. 82.
——— *murtfeldtella*. Busck. 51.
——— *protiella*. Deventer. 82.
——— *sayella*. Deventer. 82.

Grapholitha [Tortricidae].
——— *larseni*. Rebel. 338.

Graphosia [Arctiidae].
——— *ochracea*. Bethune-Baker. 43.

Gretella [Noctuidae].
——— *blanca*. Barnes. 32.
——— *tricolor*. Barnes. 32.

Gunda [Bombycidae].
——— *arca*. Bethune-Baker. 43.
——— *kebeae*. Bethune-Baker. 43.

Gymnoscelis [Geometridae].
——— *acidua*. Turner. 464.
——— *delocyma*. Turner. 464.
——— *lophopus*. Turner. 464.

Gyostega n. gen. [Geometridae]. Warren. 488.
——— *floccosa*. Warren. 488.

Hadena [Noctuidae].
——— *kyune*. Barnes. 32.
——— *maida*. Dyar. 102.
——— *tenera*. Smith. 101.

Haemalea [Geometridae].
——— *atridiscata*. Warren. 488.

Haematera [Nymphalidae].
——— *pyramus* var. *rubra* n. var. Kaye. 231.

Haggardia n. gen. [Geometridae]. Warren. 489.
——— *melanostigma*. Warren. 489.

Halesidota [Arctiidae].
——— *albipennis*. Hampson. 185.

Halone [Arctiidae].
——— *flavopunctata*. Bethune-Baker. 43.

Hammaptera [Geometridae].
——— *aeruginata*. Warren. 488.
——— *apicata*. Warren. 488.
——— *cacuminata*. Warren. 488.
——— *nigrolineata*. Warren. 488.
——— *subalbata*. Warren. 488.

Hapygia [Notodontidae].
——— *cebrella*. Barnes. 32.

Harma [Nymphalidae].
——— *marmorata*. Sharpe. 409.

Hasora [Hesperidae].
——— *attenuata*. Mabille. 280.

Helicopis [Eryciniidae].
——— *elegans*. Kaye. 231.

Heliopetes [Hesperidae].
——— *concinnata*. Mabille. 280.

Helozela [Tineidae].
——— *pracustella*. Deventer. 82.
——— *sobrinella*. Deventer. 82.

Hemerophila [Geometridae].
——— *brunneata*. Herz. 192.
——— *mallaria*. Swinhoe. 444.

Hemerophila [Tineidae].
——— *alpinella*. Busck. 51.
——— *kincaidiella*. Busck. 51.

Hemiarcha n. gen. [Tineidae]. Meyrick. 290.

Hemiceras [Notodontidae].
——— *constellata*. Dognin. 88.
——— *pilacho*. Barnes. 32.
——— *pogoda*. Dognin. 88.

Hemicopsis n. gen. [Geometridae]. Swinhoe. 444.
——— *purpuraria*. Swinhoe. 444.

Hemioplisis [Geometridae].
——— ? *alternata*. Warren. 488.
——— *metallica*. Warren. 488.

Hemithea [Geometridae].
——— *aspidaria*. Swinhoe. 444.

Hemixera n. gen. [Geometridae]. Warren. 488.
——— *orthosioides*. Warren. 488.

Henotesia [Nymphalidae].
——— *centralis*. Aurivillius. 23.

Hepialiscus [Hepialidae].
——— *algeriensis*. Joannis. 220.

Herbita [Geometridae].
——— *acmida*. Warren. 488.
——— *cercina*. Warren. 488.

Heterephyra [Geometridae].
——— *pustulata*. Warren. 488.

Hetererannis n. gen. [Geometridae]. Warren. 488.

Heteroscampa [Notodontidae].
——— *[illegible]olens.* Druce. 94.
——— *[illegible]gula.* Druce. 94.
——— *scatellinea.* Druce. 94.

Heterogynis [Heterogynidae].
——— *canalensis.* Chapman. 60.

Heteroleuca n. gen. [Geometridae]. Warren. 488.
——— *albida.* Warren. 488.

Heterolocha [Geometridae].
——— *xerophilaria.* Püngeler. 333.

Heteronympha [Nymphalidae].
——— *solandri.* Waterhouse. 492.

Heterorachis [Geometridae].
——— *rubella.* Warren. 489.

Heterusia [Geometridae].
——— *amplificata.* Warren. 488.
——— *binotata.* Warren. 491.
——— ——— var. *suffusa* n. var. Warren. 491.
——— *clarimargo.* Warren. 491.
——— *fractifascia* Warren. 488.
——— *liturata.* Warren. 488.
——— *ludisignata.* Warren. 488.
——— *picata.* Dognin. 88.
——— *semiflava.* Jordan. 224.
——— *subspurcata.* Warren. 488.
——— *tessellata.* Warren. 491.
——— *thyridata.* Warren. 488.

Himella [Noctuidae].
——— *infidelis.* Dyar. 102.

Himeromima n. gen. [Geometridae]. Warren. 488.

Hirasa [Geometridae].
——— *denticulata.* Warren. 489.

Hirsutopalpis n. gen. [Notodontidae]. Bethune-Baker. 43.
——— *fasciata.* Bethune Baker. 43.

Homohadena [Noctuidae].
——— *cocklei.* Dyar. 102.
——— *fifia.* Dyar. 102.

Hyalopola n. nom. [Geometridae]. Warren. 488.

Hyalorrhoë n. gen [Geometridae]. Warren. 488.
——— *stigmatica.* Warren. 488.

Hydata [Geometridae].
——— *diaphana.* Warren. 488.

Hydatocapsia [Geometridae].
——— *subapicata.* Warren. 489.

Hydatoscia n. gen. [Geometridae]. Warren. 488.

Hydriomena [Geometridae].
——— *arachnitis.* Turner. 464.
——— *callima.* Turner. 464.
——— *crocota.* Turner. 464.
——— *loxocyma.* Turner. 464.
——— *ochreiplaga.* Warren. 488.
——— *plagiocausta.* Turner. 464.
——— *plesia.* Turner. 464.
——— *psarodes.* Turner. 464.
——— *scalata.* Warren. 491.
——— *trissopherica.* Turner. 464.

Hygrochroa [Bombycidae].
——— *intricata.* Druce. 94.

Hygrochroma [Geometridae].
——— *catenulata.* Warren. 491.
——— *flexilinea.* Warren. 488.
——— *subusta.* Warren. 488.

Hylemera [Geometridae].
——— *auridisca.* Warren. 489.
——— *capilifera.* Warren. 489.

Hymenia [Pyralidae].
——— *exodias.* Meyrick. 291.

Hymenomima [Geometridae].
——— *carnicata.* Warren. 488.
——— *rufata.* Warren. 488.
——— *schisticolor.* Warren. 488.

Hyodectis n. gen. [Tineidae]. Meyrick. 290.
——— *crenoides.* Meyrick. 290.

Hypenodes [Noctuidae].
——— *arrhecta.* Meyrick. 292.
——— *leptoxantha.* Meyrick. 291.
——— *separatalis.* Herz. 192.

Hyperaeschra [Notodontidae].
——— *collaris.* Swinhoe. 445.

Hyperectis n. gen. [Pyralidae] Meyrick. 292.
——— *dioctias.* Meyrick. 292.

Hyperythra [Geometridae].
——— *rubricata* ab. *decolor* n. ab. Warren. 490.

Hyphedyle [Geometridae].
——— *subornata.* Warren. 491.

Hyphenophera [Geometridae].
——— *aemonia.* Swinhoe. 444.

Hypochrosis [Geometridae].
——— *actionaria.* Swinhoe. 444.

Hypolamprus [Pyralidae].
——— *tessellata.* Swinhoe. 445.

Hypolepis n. gen. [Geometridae]. Warren 488.
——— *albistriga*. Warren. 488.
——— *brunneata*. Warren. 491.
——— *castanea*. Warren. 488.
——— *completa*. Warren. 491.
——— *conspersata*. Warren. 488.
——— *plumbescens*. Warren. 488.
——— *prunicolor*. Warren. 488.
——— *sordida*. Warren. 488.
——— *striposa*. Warren. 488.

Hypolimnas [Nymphalidae].
——— *bolina* : *enganica* n. subsp. Fruhstorfer. 134.

Hypolycaena [Lycaenidae].
——— *moyambina*. Bethune-Baker. 41.
——— *ugandae*. Sharpe. 410.

Hypometalla n. gen. [Geometridae]. Warren. 491.

Hyposidra [Geometridae].
——— *smithi*. Warren. 489.

Iaspis n. gen. [Lycaenidae]. Kaye. 231.

Idiophantis n. gen. [Tineidae]. Meyrick. 290.
——— *habrias*. Meyrick. 290.

Ilema [Arctiidae].
——— *castistrigata*. Bethune-Baker. 43.
——— *dinawa*. Bethune-Baker. 43.
——— *ekeikei*. Bethune-Baker. 43.
——— *hades*. Bethune-Baker. 43.
——— *nivea*. Bethune-Baker. 43.
——— *unicolora*. Bethune-Baker. 43.

Imaus [Lymantridae].
——— *area*. Bethune-Baker. 43.
——— *dubia*. Bethune-Baker. 43.
——— *marginepunctata*. Bethune-Baker. 43.
——— *niveus*. Bethune-Baker. 43.
——— *pratti*. Bethune-Baker. 43.
——— *spodea*. Bethune-Baker. 43.
——— *sulphurea*. Bethune-Baker. 43.

Incurvaria [Tineidae].
——— *piperella*. Busck. 51.
——— *stangei*. Rebel. 338.

Iolaus [Lycaenidae].
——— *albomaculatus*. Sharpe. 410.
——— *catori*. Bethune-Baker. 41.
——— *hemicyanus*. Sharpe. 410.

Ira [Geometridae].
——— *dislocata*. Warren. 488.
——— *funerea*. Warren. 488.
——— *igniplaga*. Warren. 488.
——— *ochriplaga*. Warren. 488.
——— *opalizans*. Warren. 488.
——— *somnolenta*. Warren. 488.
——— *viridirufa*. Warren. 488.

Iridopsis [Geometridae].
——— *alternata*. Warren. 491.
——— *candidata*. Warren. 488.
——— *commixtata*. Dognin. 88.
——— *obliquata*. Dognin. 88.
——— *rectura*. Dognin. 88.
——— *schistacea*. Warren. 488.
——— ——— ab. *radiata* n. ab. Warren,. 491.
——— *striata*. Warren. 491.

Iropoca n. gen. [Lymantridae]. Turner. 465.

Ischnocampa [Arctiidae].
——— *tavia*. Dognin. 88.

Ischnopteris [Geometridae].
——— *abnormipalpis*. Warren. 488.
——— *albiguttata*. Warren. 488.
——— *discolor*. Warren. 491.
——— *festiva*. Warren. 491.
——— *fidelis*. Warren. 488.
——— *oppositata*. Warren. 488.
——— *praeluteata*. Warren.
——— ——— ab. *albirupta* n. ab. Warren. 491.
——— ——— ab. *viridifascia* n. ab. Warren. 491.

Ischnopteryx [Geometridae].
——— *viriosa*. Dognin. 88.

Ismene [Hesperidae].
——— *tolo*. Mabille. 280.

Isochromodes [Geometridae].
——— *atristicta*. Warren. 488.
——— ——— ab. *dissipata* n. ab. Warren. 488.
——— *auxilians*. Warren. 488.
——— ——— var. *denolata* n. var. Warren. 488.
——— *crassa*. Warren. 488.
——— *duplicata*. Warren. 491.
——— *fraterna*. Warren. 488.
——— *grisea*. Warren. 488.
——— *latifascia*. Warren. 488.
——— *maculosata*. Warren. 491.
——— *miniata*. Warren. 491.
——— *palumbata*. Warren. 488.
——— *terminata*. Warren. 488.
——— *vestigiata*. Warren. 488.

Isodiscodes n. gen. [Geometridae]. Warren. 491.
——— *polygyma*. Warren. 491.

Isostigena n. gen. [Lasiocampidae]. Bethune-Baker. 13.
——— *bicellata*. Bethune-Baker. 13.

Itaballia n. gen [Pieridae]. Kaye. 231.

Ithomiola [Erycinidae].
——— *rubrolineata*. Lathy. 258.

Iulota n. gen. [Tineidae]. Meyrick. 290.
——— *ithyxyla*. Meyrick. 290.
——— *triglossa*. Meyrick. 290.

Jacoona [Lycaenidae].
——— *anasuja*: *irmina* n. subsp. Fruhstorfer. 130.

[illegible] [Geometridae].
——— *erectistria*. Warren. 488.
——— *longistria*. Warren. 488.
——— *vulturata*. Warren. 488.

Kallima [Nymphalidae].
——— *rattrayi*. Sharpe. 109.

Kearfottia n. gen. [Tineidae]. Fernald. 114.
——— *albifasciella*. Fernald. 114.

Koraïa n. gen. [Noctuidae]. Herz. 192.
——— *pirata*. Herz. 192.

Lambula [Arctiidae].
——— *arva*. Bethune-Baker. 13.
——— *[illegible]cola*. Bethune-Baker. 43.

Lampides [Lycaenidae].
——— *damon* ab., *agraphomena* n. ab. Verity. 476.

Lamprophteryx [Geometridae].
——— *trilineata*. Warren. 488.

[illegible]entia [Geometridae].
——— *defricata*. Püngeler. 333.
[illegible]*ciata*. Püngeler. 333.
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——— *pulchra*. Bethune-Baker. 43.

Lasiolimacos n. gen. [Limacodidae]. Bethune-Baker. 13.
——— *ferruginea*. Bethune-Baker. 13.
——— *kenricki*. Bethune-Baker. 13.
——— *pratti*. Bethune-Baker. 13.

Lasiops [Geometridae].
——— (?) *pacchi*. Dognin. 88.

Lemonias [Erycinidae].
——— *auria*. Druce. 92.
——— *pulchra*. Lathy. 258.

Leobatus n. gen [Tineidae]. Walsingham 485.
——— *fagoniae*. Walsingham. 485.

Lepidomys [Pyralidae].
——— *sobria*. Dognin. 88.

Leptalina n. gen. [Hesperidae]. Mabille. 280.

Leptogeneia n. gen. [Tineidae]. Meyrick. 290.
——— *bicristata*. Meyrick. 290.

Leucanitis [Noctuidae].
——— *sculpta*. Püngeler. 333.

Leucinodes [Pyralidae].
——— *labefactalis*. Swinhoe. 443.

Leucochroma [Pyralidae].
——— *ventralis*. Dognin. 88.

Leucoctenorrhoë n. gen. [Geometridae]. Warren. 491.
——— *quadrilinea*. Warren. 491.

Leucolithodes n. gen. [Geometridae]. Warren. 491.

Leucoma [Lymantriidae].
——— *semihyalina*. Swinhoe. 446.

Leuconotha [Geometridae].
——— *personidia*. Warren. 488.

Leucoptera [Tineidae].
——— *pachystimella*. Busck. 51.

Leucoreas n. gen. [Geometridae]. Warren. 488.
——— *rhodostieta*. Warren. 488.

Leucothyris [Nymphalidae].
——— *phenomoe*: *burchelli* n. subsp. Sanders. 368.

Leuculopsis [Geometridae].
——— *approximans*. Dognin. 88.

Libythea [Erycinidae].
——— *fulvescens*. Lathy. 256.

Ligonia [Geometridae].
——— *bottgeri*. Warren. 491.

Lipomelia [Geometridae].
——— *scintillans*. Warren. 488.
——— *subfuscata*. Warren. 488.

Liptena [Lycaenidae].
——— *albicans*. Cator. 58.
——— *diversa*. Bethune-Baker. 41.

Lissochlora [Geometridae].
——— *flavilimes*. Warren. 488.
——— *punctata*. Warren. 491.

Lithocampa [Noctuidae].
——— *fatua*. Püngeler. 333.

Lobeza [Notodontidae].
——— *schausi*. Dognin. 88.

Lomadonta [Lymantridae].
——— *obscura*. Swinhoe. 443.
——— *saturata*. Swinhoe. 443.

Lomographa [Geometridae].
——— *acutipennis*. Warren. 488.
——— *albifrons*. Warren. 488.

Lonomia [Lasiocampidae].
——— *bethulia*. Druce. 94.

Lophochorista n. gen. [Geometridae]. Warren. 488.

Lophopygia n. gen. [Uraniidae]. Warren. 491.
——— *griseata*. Warren. 491.

Lophotosoma n. gen. [Epiplemidae]. Warren. 488.
——— *ustanalis*. Warren. 488.

Loxapicia n. gen. [Geometridae]. Warren. 488
——— *humerata*. Warren. 488.
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——— *bluethg*

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Lozogramma [Geometri[illegible]
——— *carneata*.
——— *erubescens*. [illegible]dae].
——— *sinuata*. Wa[illegible] Warren. 491.

Luxiaria [Geometridae]. [illegible] Warren. 491.
——— *pudens*. Swinh[illegible]en. 491.

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——— *coretas*. Jachontov. 444.
——— *corydon* var. *reznic* Bartel. 36. [illegible]15
——— *leratholi*. Trimen. 462.
——— *marcia*. Fawcett. 110.
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——— *zera*. Fawcett. 110.

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——— *hobleyi*. Neave. 302.

Lycauges [Geometridae].
——— *commaria*. Swinhoe. 444.
——— *daphuria*. Swinhoe. 444.
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——— *pelea*. Swinhoe. 444.

Lycophontia [Noctuidae].
——— *fidelis*. Joannis. 219.

Lygropia [Pyralidae].
——— *fusalis*. Hampson. 185.

Lymanopoda [Nymphalidae].
——— *palumba*. Thieme. 453.
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Lymantria [Lymantridae].
——— *ckeikei* Bethune-Baker. 43.
——— *kebeae*. Bethune-Baker. 4[illegible]
——— *novaguineensis* Beth[illegible] Baker. 43.

Lyonetia [Tineidae].
——— *salicicella*. Busck. 51.

Macaduna [Arctiidae].
——— *arva*. Bethune-Baker. 43.
——— *bipunctata*. Bethune-Baker. 43.

Macalla [Pyralidae].
——— *admotalis*. Dognin. 88.
——— *albulatalis*. Dognin. 88.

Macaria [Geometridae].
——— *bifilaria*. Hampson. 185.
——— *minorata* var. *incolorata* n. [illegible] Dyar. 100.

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——— *eurybatis*. Meyrick. 290.

Macroglossa [Sphingidae].
——— *augavra*. Rothschild. 359.

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——— *eximilis*. Meyrick. 290.
——— *robria*. Meyrick. 290.
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Macusia n. gen[illegible]

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Mamestra [Noctuidae].
——— *acuteruinata*. Smith. 417.
——— *crydina*. Dyar. 102.
——— *dodii*. Smith. 417.
——— *elainara*. Barnes. 32.
——— *linceo*. Barnes. 32.
——— *isolyma*. Pungeler. 333.
——— *obscula*. Smith. 417.

Manarina n. gen. [Hesperidae]. Mabille. 280.

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——— *amicalis*. Swinhoe. 443.
——— *cleonadalis*. Swinhoe. 443.

Maemara [Tineidae].
——— *arbutiella*. Busck. 51.

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——— *aurea*. Druce. 94.

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——— *lecchi*. Druce. 94.
——— *nebule*. Druce. 94.

Megacraspedus [Tineidae].
——— *aphilota*. Meyrick. 290.
——— *astemphella*. Meyrick. 290.
——— *centrosema*. Meyrick. 290.
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——— *hoplitis*. Meyrick. 290.
——— *inficta*. Meyrick. 290.
——— *ischnota*. Meyrick. 290.
——— *isotis*. Meyrick. 290.
——— *mania*. Meyrick. 290.
——— *melolipis*. Meyrick. 290.
——— *oxyphanes*. Meyrick. 290.
——— *pityritis*. Meyrick. 290.
——— *platyleuca*. Meyrick. 290.
——— *popularis*. Meyrick. 290.
——— *sclerotricha*. Meyrick. 290.

Megalopyge [Megalopygidae].
——— *gamelia*. Druce. 94.

Melanergon n. gen. [Eupterotidae]. Bethune-Baker. 43.
——— *proserpina*. Bethune-Baker. 43.

Melanitis [Nymphalidae].
——— *ansorgei*. Rothschild. 360.

Melanolophia [Geometridae].
——— *canadaria* var. *subgeneri-cata* n. var. Dyar. 100.

Melanoscia n. gen. [Geometridae]. Warren. 488.
——— *albimacula*. Warren. 488.
——— *felina*. Warren. 488.
——— *occlusa*. Warren. 488.

Melanthes n. gen. [Hesperidae]. Mabille. 280.

Melinoes [Geometridae].
——— *contacta*. Warren. 488.
——— *subspicata*. Warren. 491.

Melitaea [Nymphalidae].
——— *tibetana*. Fawcett. 110.

Melochlora [Geometridae].
——— *albiceps*. Warren. 491.
——— *intermedia*. Warren. 488.

Meragisa [Notodontidae].
——— *darida*. Dognin. 88.
——— *dasra*. Dognin. 88.

Meroctusta [Geometridae].
——— *purpuraria*. Hampson. 185.

Mesedra n. gen. [Geometridae]. Warren. 488.
——— *confinis*. Warren. 488.
——— *juvenis*. Warren. 488.
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——— *subsequa*. Warren. 488.
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Mesoleuca [Geometridae].
——— *simulata* var. *otisi* n. var. Dyar. 100.

Mesosemia [Erycinidae].
——— *anica*. Druce. 92.
——— *axilla*. Druce. 92.
——— *candara*. Druce. 92.
——— *carderi*. Druce. 92.
——— *elegans*. Lathy. 258.
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Messaras [Nymphalidae].
——— *mimicus*. Rothschild. 357.

Mestolobes [Pyralidae].
——— *antichora*. Meyrick. 292.
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Metallochlora [Geometridae].
——— *circumscripta*. Warren. 490.

Metanema [Geometridae].
——— *fuliginosa*. Warren. 488.

Metzneria [Tineidae].
——— *clitella*. Rebel. 340.
——— *incognita*. Walsingham. 485.

Miantonota [Geometridae].
——— *decorata*. Warren. 488.
——— *nigrisquama*. Dognin. 88.

Microdes [Geometridae].
——— *diplodonta*. Turner. 464.

Microgonia [Geometridae].
——— *diluta*. Dognin. 88.
——— *distans*. Warren. 488.
——— ——— ab. *confusa* n. ab. Warren. 488.
——— *gueneï*. Warren. 488.
——— *particolor*. Warren. 491.
——— *siccifolia*. Warren. 488.
——— *subdecorata*. Warren. 488.
——— ——— ab. *pruinicolor* n. ab. Warren. 488.
——— *subdestillata*. Warren. 488.
——— *subductaria*. Warren. 488.
——— *subumbrata*. Warren. 491.
——— *umbrosa* var. *interclarata* n. var. Warren. 491.
——— *versilinea*. Warren. 488.

Micropentila [Lycaenidae].
——— *malangi*. Bethune-Baker. 41.

Microxadia [Geometridae].
——— *colorata*. Warren. 488.
——— *fuleicollis*. Warren. 488.
——— *rufifimbriata*. Warren. 491.
——— *strigosa*. Warren. 491.

Miliona [Geometridae].
——— *arocnsis*. Rothschild. 363.
——— *dira*. Rothschild. 363.
——— *parra*. Rothschild. 363.
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Milocera n. gen. [Geometridae]. Swinhoe. 444.
——— *horaria*. Swinhoe. 444.

Miltocheista [Arctiidae].
——— *retusta*. Piepers & Snellen. 319.

Mimacraea [Nymphalidae].
——— *poultoni*. Neave. 302.

Mimandria [Geometridae].
——— *insularis*. Swinhoe. 444.

Mimoprora n. gen. [Geometridae]. Warren. 488.
——— *rubra*. Warren. 488.

Mimorista [Pyralidae].
——— *longidentalis*. Dognin. 88.
——— *pellucidalis*. Dognin. 88.

Mimosema [Geometridae].
——— *flexa*. Warren. 488.
——— *rufa*. Warren. 488.

Mixopsis [Geometridae].
——— *bella*. Warren. 488.
——— *pulcerata*. Warren. 491.

Moma [Noctuidae].
——— *tybo*. Barnes. 32.

Monethe [Erycinidae].
——— *johnstoni*. Dannatt. 76.

Monroa n. gen. [Geometridae]. Warren. 491.

Morova [Thyrididae].
——— ? *innotata*. Warren. 490.

Morphomima n. gen. [Geometridae]. Warren. 488.
——— *fulvitacta*. Warren. 488.

Mycalesis [Nymphalidae].
——— *barbara*; *mca* n. subsp. Rothschild. 363.

Mylothris [Pieridae].
——— *tirikensis*. Neave. 302.

Nacolea [Pyralidae].
——— *albicinctalis*. Hampson. 185.
——— *binocellalis*. Hampson. 185.
——— *infuscalis*. Hampson. 185.

Nabope [Nymphalidae].
——— *albopunctum*. Stichel. 433.
——— *panniculus*. Stichel. 433.

Narosa [Limacodidae].
——— *arva*. Bethune-Baker. 43.

Nematocampa [Geometridae].
——— *completa* Warren. 488.
——— *confusa*. Warren. 491.
——— *cuprina*. Warren. 491.

Nemoria [Geometridae].
——— *afflictaria*. Swinhoe. 444.

Neobapta n. gen. [Geometridae]. Warren. 488.
——— *indecora*. Warren. 488.

Neocrasis [Geometridae].
——— *heterograpta*. Warren. 488.

Neodezia n. gen. [Geometridae]. Warren. 491.

Neodirades n. gen. [Geometridae]. Warren. 488.
——— *spurcata*. Warren. 488.

Neofidonia n. gen. [Geometridae]. Warren. 488.
——— *nigristigma*. Warren. 488.
——— *olivescens*. Warren. 491, 555.

Neonemoria n. gen. [Geometridae]. Warren. 488.
——— *plana*. Warren. 488.

Neoplema n. gen. [Epiplemidae]. Warren. 491.
——— *candidata*. Warren. 491.

Neopolita n. gen. [Geometridae]. Warren. 489
——— *bisecta*. Warren. 489.

Neotaxia n. gen. [Geometridae]. Dognin. 88.
——— *plana*. Dognin. 88.

Nephele [Sphingidae].
——— *discifera*, f. *rattrayi*, n. f. Rothschild. 359.

Nepheronia [Pieridae].
——— *caleria*: *kangeana* n. subsp. Fruhstorfer. 136.

Nephopteryx [Pyralidae].
——— *kraussi*. Rebel. 340.

Nepticula [Tineidae].
——— *thuringiaca*. Petry. 314.
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Neptis [Nymphalidae].
——— *clarei*. Neave. 302.
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——— *ochracea*. Neave. 302.

Nervicompressa n. gen. [Limacodidae]. Bethune-Baker. 43.
——— *albomaculata*. Bethune-Baker. 43.
——— *arca*. Bethune-Baker. 43.
——— *dubia*. Bethune-Baker. 43.
——— *kebeae*. Bethune-Baker. 43.
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——— *unistrigata*. Bethune-Baker. 43.

Nesaea [Zygaenidae].
——— *albimacula*. Hampson. 185.

Niphotola [Pyralidae].
——— *punctata*. Swinhoe. 443.

Nipteria [Geometridae].
——— *astyochioides*. Warren. 188.
——— *basiplaga*. Warren. 491.
——— *dispensa*. Warren. 491.
——— *exclamationis*. Warren. 491.
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——— *flebilis*. Warren. 188.
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——— *occulta*. Warren. 491.
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——— *rotundata*. Dognin. 88.
——— *sibylla*. Warren. 491.
——— *suboccllata*. Warren. 188.
——— *transducta*. Warren. 188.
——— *trixeta*. Warren. 491.
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——— *undinea*. Warren. 491.
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Nishada [Arctiidae].
——— *melanopa*. Bethune-Baker. 43.

Noctua [Noctuidae].
——— *dislocata*. Smith. 117.
——— *umbrosa* n. var. Dyar. 102.

Nodaria [Noctuidae].
——— *diopis*. Hampson. 185.
——— *selenitis*. Hampson. 185.

Noorda [Pyralidae].
——— *candidalis*. Dognin. 88.

Nothris [Tineidae].
——— *centrolhetis*. Meyrick. 290.
——— *choristis*. Meyrick. 290.
——— *dentata*. Meyrick. 290.
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——— *caudatc*. Druce. 92.
——— *completa*. Lathy. 258.
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Ochyria [Geometridae].
——— *thorenaria*. Swinhoe. 444.

Ocybadistes [Hesperidae].
——— *suffusus*. Mabille. 280.

Odontestis [Lasiocampidae].
——— *centralistrigata*. Bethune-Baker. 43.

Odontoptila [Geometridae].
——— *marginata*. Warren. 488.

Oedaloneura n. gen. [Hesperidae]. Mabille. 280.

Oedicentra [Geometridae].
——— *gerydaria*. Swinhoe. 444.

Oenides n. gen. [Hesperidae]. Mabille. 280.

Oenoptila [Geometridae].
——— *costata*. Warren. 488.
——— *filata*. Warren. 488.
——— *ignea*. Warren. 491.
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Oeonistis [Arctiidae].
——— *bicolora*. Bethune-Baker. 43.

Oglocosta [Noctuidae].
——— *altura*. Barnes. 32.

Oligopleura [Geometridae].
——— *biplagiata*. Warren. 488.

Omichlis [Notodontidae].
——— *dinawa*. Bethune-Baker. 43.
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Omiodes [Pyralidae].
——— *antidoxa*. Meyrick. 292.

Ommatostola [Noctuidae].
——— *popofensis*. Smith. 101.

Omphaloptera [Pyralidae].
——— *completalis*. Dognin. 88.
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——— *virginalis*. Dognin. 88.

Oncocnemus [Noctuidae].
——— *polingii*. Barnes. 32.

Oospila [Geometridae].
——— *atroviridis*. Warren. 488.
——— *restricta*. Warren. 491.
——— *rufiplaga*. Warren. 491.

Ophiusa [Noctuidae].
——— *analis*. Herz. 192.

Ophthalmodes [Geometridae].
——— *albata*. Warren. 490.

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——— *contrariata*. Warren. 488.
——— *lineata*. Warren. 488.
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Opistholxia [Geometridae].
——— *casta*. Warren. 491.
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——— *papuana*. Rothschild. 362.

Opsiphanes [Nymphalidae].
——— *cassine* : *cassiculus* n. subsp. Stichel. 432.
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——— *invirae* : *amplificatus* n. subsp. Stichel. 432.
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Opsirhina [Lasiocampidae].
——— *aroa*. Bethune-Baker. 43.

Orenaia [Pyralidae].
——— *preisseckeri*. Rebel. 338.

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——— *angustipennis*. Warren. 489.

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——— *choba*. Druce. 94.
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Orthosia [Noctuidae].
——— *verberata*. Smith. 417.

Osica [Notodontidae].
——— *funerea*. Bethune-Baker. 34.
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——— *feminina*. Sharpe. 410.

Oxytoxia n. gen. [Hesperidae]. Mabille. 280.

Pachypasa [Lasiocampidae].
——— *marshalli*. Aurivillius. 20.

Pachyzancla [Pyralidae].
——— *fimbrialis*. Dognin. 88.

Padraona [Hesperidae].
——— *suborbicularis*. Mabille. 280.

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——— *ansorgei*. Jordan. 221.
——— *nyassana*. Bartel. 35.

Paiwarria n. gen. [Lycaenidae]. Kaye. 231.

Paltodora [Tineidae].
——— *actias*. Meyrick. 290.
——— *sciopola*. Meyrick. 290.
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Pamphila [Hesperidae].
——— *manitoboides*. Fletcher. 121.

Pancoenia n. gen. [Tineidae]. Meyrick. 290.
——— *pelota*. Meyrick. 290.
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——— *agamemnon* : *atropictus* n. subsp. Fruhstorfer. 134.
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——— *bridgei* : *ortegae* n. subsp. Rothschild. 359.
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Papilio [Papilionidae].
——— *echidna* : *echidnides* n. subsp. Fruhstorfer. 146.
——— *eurypilus* : *lepidus* n. subsp. Fruhstorfer. 146.
——— *fuscus* : *offakus* n. subsp. Fruhstorfer. 139.
——— *galienus* : *peculiaris* n. subsp. Neave. 302.
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——— *inopinatus* : *inauris* n. subsp. Fruhstorfer. 141.
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——— *pratti*. Bethune-Baker. 43.
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——— *arca*. Bethune-Baker 43.
Parachrysops n. gen. [Lycaenidae]. Bethune-Baker. 43.
——— *bicolor*. Bethune-Baker. 43.
Paracomistis [Geometridae].
——— *plumosa*. Warren. 491.
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——— *trifascia*. Bethune-Baker. 43.
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——— *subdecora*. Warren. 488.
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——— *aurata*. Warren. 488.
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——— *fuscodorsata*. Aurivillius. 24.
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——— *tilialis*. Dyar. 100.

Phorodesma [Geometridae].
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——— *kincaidiana*. Fernald. 101.

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Phyllodes [Noctuidae].
——— *cuyanensis*. Swinhoe. 446.

Phyllodonta [Geometridae].
——— *carnicata*. Warren. 488
——— *pseudonyma*. Warren. 491.
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——— *semicostata*. Warren. 488.

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Pionea [Pyralidae].
——— *illincatalis*. Dognin. 88.
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——— *sanguinata*. Warren. 489.

Platyja [Noctuidae].
——— *rufiscripta*. Swinhoe. 443.

Platyperigea [Nuctuidae].
——— *anotha*. Dyar. 102.

Pleurocymia [Geometridae].
——— *multilineata*. Swinhoe. 444.

Plusia [Noctuidae].
——— *cyrilon*. Ottolengui. 101.
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——— *hyperborella*. Strand. 138.
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——— *striata*. Henz. 192.

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Polyniphes n. gen. [Lycaenidae]. Kaye. 231.

Polypoetes [Geometridae].
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——— *picaria*. Warren. 488.

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Porona [Geometridae].
——— *fidoniata*? Warren. 491.

Porosagrotis [Noctuidae].
——— *thanatologia*. Dyar. 100.

Porthesia [Lymantridae].
——— *alba*. Bethune-Baker. 43.
——— *arosa*. Bethune-Baker. 43.
——— *ekeikei*. Bethune-Baker. 43.
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——— *asyllaria*. Swinhoe. 444.
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——— *crypsibatis*. Meyrick. 290.
——— *diplanetis*. Meyrick. 290.
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Protolechia n. gen. [Tineidae].
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——— *hormodes*. Meyrick. 290.
——— *hylias*. Meyrick. 290.
——— *hypoleuca*. Meyrick. 290.
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——— *iochlacma*. Meyrick. 290.
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——— *trichalina*. Meyrick. 290.
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——— *voluta*. Meyrick. 290.
——— *xanthocephala*. Meyrick. 290.
——— *xestolitha*. Meyrick. 290.
——— *xuthias*. Meyrick. 290.
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——— *acutangula*. Warren. 488.
——— *analiplaga*. Warren. 491.
——— *auratirena*. Warren. 488.
——— *citrinata*. Warren. 488.
——— *clathrata*. Warren. 488.
——— *fraetilinea*. Warren. 488.
——— *ignivenata*. Warren. 488.
——— *inferna*. Warren. 488.
——— *laticlara*. Dognin. 88.

Psaliodes [Geometridae].
——— *lilacina*. Warren. 491.
——— *miniata*. Warren. 488.
——— ——— var. *fuscata* n. var. Warren. 488.
——— ——— var. *pallida* n. var. Warren. 488.
——— *nexilinea*. Warren. 488.
——— *nictitans*. Warren. 488.
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——— *ossicolor*. Warren. 488.
——— *pervasata*. Warren. 488.
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——— *trilunata*. Warren. 488.
——— *tripartita*. Warren. 488.
——— *vinosata* Warren. 488.
——— *vulpina*. Warren. 491.

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——— *impunctata*. Warren. 491.

Pseudacraea [Nymphalidae].
——— *hobleyi*. Neave. 302.
——— *obscura*. Neave. 302.
——— *terra*. Neave. 302.
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Pseudaglossa [Noctuidae].
——— *shelfordi*. Swinhoe. 443.

Pseudapicta [Geometridae].
——— *muscivaria*. Warren. 488.
——— *sororcula*. Warren. 488.

Pseudapiconoma [Syntomidae].
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——— *constellata*. Warren. 488.

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——— *bakeriana*. Cator. 58.
——— *catori*. Bethune-Baker. 41.
——— *fusca*. Cator. 58.
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——— *nigra*. Cator. 58.

Pseudilema n. gen. [Arctiidae]. Bethune-Baker. 43.
——— *dinaica*. Bethune-Baker. 43.

Pseudocrocinis n. gen. [Geometridae]. Swinhoe. 444.

Pseudodreata n. gen. [Eupterotidae]. Bethune-Baker. 43.
——— *strigata*. Bethune-Baker. 43.

Pseudodryas [Notodontidae].
——— *luteopunctata*. Dognin. 88.

Pseudogargetta n. gen. [Notodontidae]. Bethune-Baker. 43.
——— *diversa*. Bethune-Baker. 43.

Pseudoglea [Noctuidae].
——— *lobato*. Barnes. 32.

Pseudopais n. gen. [Agaristidae]. Bartel. 35.
——— *nigrobasalis*. Bartel. 35.

Pseudospiris [Agaristidae].
——— *jucunda*. Jordan. 224.

Pseudosterrha [Geometridae].
——— *lucidaria*. Swinhoe. 444.

Pseudosymmoca n. gen. [Tineidae]. Rebel. 340.
——— *angustipennis*. Rebel. 340.

Psilocerea [Geometridae].
——— *ancaria*. Swinhoe. 441.
——— *dysonaria*. Swinhoe. 444.
——— *umbrosaria*. Swinhoe. 444.
——— *vestitaria*. Swinhoe. 444.

Psodopsis n. gen. [Geometridae]. Warren. 491.
——— *incommoda*. Warren. 491.

Psoralis n. gen. [Hesperidae]. Mabille. 280.
——— *sabacus*. Mabille. 280.

Pteroceropsis n. gen. [Zygaenidae]. Swinhoe. 443.
——— *unipuncta*. Swinhoe. 443.

Pterocypha [Geometridae].
——— *abbreviata*. Warren. 488.

Ptocheusa [Tineidae].
——— *albidella*. Rebel. 340.

Ptochophyle [Geometridae].
——— *subumbrata*. Warren. 489.

Ptychopoda [Geometridae].
——— *circumstricta*. Warren. 489
——— *curtaria*. Warren. 488.
——— *fylloidaria*. Swinhoe. 444.
——— *griseocostata*. Warren. 488.
——— *inanis*. Warren. 488.
——— *interalbulata*. Warren. 490.
——— *lalasaria*. Swinhoe. 444.
——— *lignicolor*. Warren. 488.
——— *minimaria*. Warren. 489.
——— *muricolor*. Warren. 490.
——— *nepticulata*. Warren. 488.
——— *nigricasta*. Warren. 488.
——— *taeniolata*. Warren. 490, 491.
——— *torrida*. Warren. 489.

Purlisa [Lycaenidae].
——— *gigantea*: *borneana* n. subsp. Fruhstorfer. 130.

Pycnoneura [Geometridae].
——— *concergens*. Warren. 491.
——— *turpis*. Warren. 488.

Pygaeomorpha n. gen. [Limacodidae]. Bethune-Baker. 43.
——— *brunnea*. Bethune-Baker. 43.
——— *modesta*. Bethune-Baker. 43.

Pygarctia [Arctiidae].
——— *neomexicana*. Barnes. 32.

Pyrausta [Pyralidae].
——— *pyropsalis*. Hampson. 185.

Pyrinia [Geometridae].
——— *derasata*. Warren. 491.
——— *formosa*. Warren. 488.
——— *punctaria*. Warren. 488.

Pyroderces [Tineidae].
——— *albilinecella*. van Deventer. 82.
——— *albimaculella*. van Deventer. 82.

Pyrrhocalles n. gen. [Hesperidae]. Mabille. 280.

Pyrrhochalcia n. gen. [Hesperidae]. Mabille. 280.

Racheospila [Geometridae].
——— *conflua*. Warren. 491.
——— *dependens*. Warren. 488.
——— *molliculata*. Warren. 488.
——— *promontoria*. Warren. 488.

Rambara [Geometridae].
——— *syllaria*. Swinhoe. 444.
——— *thearia*. Swinhoe. 444.

Rekoa n. gen. [Lycaenidae]. Kaye. 231.

Rhaesena [Noctuidae].
——— *apicalis*. Swinhoe. 443.

Rhectosomia [Pyralidae].
——— (?) *longistrialis*. Doguin. 88.

Rhinosia [Tineidae].
——— *pallidipulchra*. Walsingham. 485.

Rhinura n. gen. [Geometridae] Warren. 488.

Rhizagrotis [Noctuidae].
——— *salina*. Barnes. 32.
——— *socorro*. Barnes. 32.

Rhodochlora [Geometridae].
——— *albimacula*. Warren. 490.

Rhodomena n. gen. [Geometridae]. Warren. 488.
——— *lichenosa*. Warren. 488.
——— *roscoviridis*. Warren. 488.

Rhopithrites [Geometridae].
——— *castus*. Warren. 489.

Rhopalista [Geometridae].
——— *dismutata*. Warren. 488.

Rhopalodes [Geometridae].
——— *perfusa*. Warren. 491.

Rhynchagrotis [Noctuidae]
——— *scopeops*. Dyar. 88.

Roeselia [Arctiidae].
——— *basifusca*. Bethune-Baker. 43.

Rothia [Agaristidae].
——— *mariae*. Swinhoe. 443.

Rothschildia [Saturnidae].
——— *steinbachii*. Rothschild. 363.

Saccoploca n. gen. [Uraniidae]. Warren. 488.
——— *consimilis*. Warren. 488.
——— ? *divergens*. Warren. 491.
——— *excisa*. Warren. 488.
——— *sordida*. Warren. 491.

Salamis [Nymphalidae].
——— *anacardii*: *ansorgei* n. subsp. Rothschild. 361.

Saletara [Pieridae].
——— *pawla*: *chrysea* n. subsp. Fruhstorfer. 136.
——— ——— *cognata* n. subsp. Fruhstorfer. 136.

Sangala [Geometridae].
——— *aenea*. Warren. 488.
——— *regia*. Warren. 488.

Sangalopsis [Geometridae].
——— *crescens*. Warren. 488.
——— *curvifera*. Warren. 488.
——— *ficifera*. Warren. 488.
——— *flaviplaga*. Warren. 488.
——— *fulvimedia*. Warren. 488.
——— *luteiplaga*. Warren. 488.
——— *siguigera*. Warren. 488.
——— *velutina*. Warren. 491.

Sarega n. gen. [Hesperidae]. Mabille. 280.
——— *staurus*. Mabille. 280.

Sarisophora n. gen. [Tineidae]. Meyrick. 290.
——— *chlaenota*. Meyrick. 290.
——— *leptoglypta*. Meyrick. 290.

Sarotorna n. gen. [Tineidae]. Meyrick. 290.
——— *cridora*. Meyrick. 290.

Sarracena [Geometridae].
——— *brevilinea*. Warren. 491.

Satyrus [Nymphalidae].
——— *alcyone* var. *norvegica* n. var. Strand. 140.

Scaptesyle [Arctiidae].
——— *aroa*. Bethune-Baker. 43.
——— *bifasciata*. Piepers & Snellen. 319.
——— *thestias*. Piepers & Snellen. 319.

Scardia [Tineidae].
——— *burkerella*. Busck. 51.

Scea [Geometridae].
——— *semifulva*. Warren. 488.

Scetsis [Syntomidae].
——— *packardii* var. *cocklei* n. var. Dyar. 100.

Schistophleps [Arctiidae].
——— *aroa*. Bethune-Baker. 43.
——— *bicolora*. Bethune-Baker. 43.

Sciepophaga [Pyralidae].
——— *holophaealis*. Hampson. 185.

Scoliacma [Arctiidae].
——— *aroa*. Bethune-Baker. 43.
——— *hampsoni*. Bethune-Baker. 43.

Scoparia [Pyralidae].
——— *catactis*. Meyrick. 292.
——— *gonodecta*. Meyrick. 292.
——— *gymnopis*. Meyrick. 291.
——— *isophoca*. Meyrick. 291.
——— *religiosa*. Meyrick. 292.

Scopelodes [Limacodidae].
——— *dinawa*. Bethune-Baker. 43.
——— *nitens*. Bethune-Baker. 43.
——— *tantula*. Swinhoe. 445.

Scordylia [Geometridae].
——— *emporias*. Turner. 464.

Scotocyma n. gen. [Geometridae]. Turner. 464.

Scotorythra [Geometridae].
——— *dissectis*. Meyrick. 292.
——— *leptias*. Meyrick. 292.
——— *metacrassa*. Meyrick. 292.
——— *paratactis*. Meyrick. 292.

Scythris [Tineidae].
——— *caniolella*. Fuchs. 154.
——— *disquecella*. Fuchs. 154.
——— *magnatella*. Busck. 51.
——— *tessulatella*. Rebel. 340.

Selidosema [Geometridae].
——— *combustaria*. Püngeler. 333.
——— *crassata*. Warren. 489.
——— *humarium* var. *emasculatum* n. var. Dyar. 100.
——— *pinguis*. Warren. 489.

Semasia [Tortricidae].
——— *aspidiscana* var. *catoptrana* n. var. Rebel. 338.

Semiothisa [Geometridae].
——— *arhoparia*. Swinhoe. 444.
——— *butaria*. Swinhoe. 444.
——— *cararia*. Swinhoe. 444.
——— *formosa*. Warren. 491.
——— *indentata*. Warren. 488.
——— *instructaria*. Swinhoe. 444.
——— *intensata*. Warren. 488.
——— *natalensis*. Warren. 489.
——— *nigricomma*. Warren. 488.
——— *shervata*. Swinhoe. 444.
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——— *carncaria*. Warren. 491.
——— *incolorata*. Warren. 491.
——— *micropis*. Hampson. 185.
——— *signifer*. Warren. 488.

Serdis n. gen. [Hesperidae]. Mabille. 280.
——— *flagrans*. Mabille. 280.

Sesia [Sesiidae].
——— *arctica*. Beutenmüller. 101.

Siculodes [Thyrididae].
——— *figurata*. Warren. 491.
——— *lacteguttata*. Warren. 491.
——— *triumphans*. Warren. 488.

Sicya [Geometridae].
——— *cnnomaria*. Warren. 488.

Siderus n. gen. [Lycaenidae]. Kaye. 231.
——— *parvinotus*. Kaye. 231.

Simopteryx [Geometridae].
——— *obliterata*. Warren. 488.

Sindris [Pyralidae].
——— *magnifica*. Jordan. 224.

Siseme [Erycinidae].
——— *peculiaris*. Druce. 92.

Smenodoca n. gen. [Tineidae]. Meyrick. 290.
——— *crebenna*. Meyrick. 290.

Somera [Notodontidae].
——— *oxoia*. Swinhoe. 443.

Sonatina [Geometridae].
——— *accraria*. Swinhoe. 441.

Soritia [Zygaenidae].
——— *vitripennis*. Jeannis. 218.

Spargania [Geometridae].
——— *intensa*. Warren. 488.
——— *rufifimbria*. Warren. 488.
——— *schistacea*. Warren. 488.
——— *semipallida*. Warren. 488.

Spatularia n. gen. [Tineidae]. Van Deventer. 82.
——— *fuliginella*. Van Deventer. 82.

Sphaleractis n. gen. [Tineidae]. Meyrick. 290.
——— *euryscma*. Meyrick. 290.
——— *parasticta*. Meyrick. 290.

Sphingonaepiopsis [Sphingidae].
——— *ansoryci*. Rothschild. 359.

Spindasis [Lycaenidae].
——— *nairobiensis*. Sharpe. 408.

Spirama [Noctuidae].
——— *kilaoensis*. Swinhoe. 446.
——— *sumbana*. Swinhoe. 446.

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——— *basipunctata*. Warren. 491.

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TITLES.

The consecutive numbers given at the end of each title-entry are used in the subsequent subject entries and in the list of new genera and species in place of the full reference. In such cases the reference is given by a number following the author's name. The name and number will identify the paper with one in the list of titles.

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Megachile nn. spp. Südamerika. **Friese**, H. Zs. Hymenopter., Teschendorf, **4**, 1904, (180–188); *M.* nn. spp. Afrika. **Friese**, H. *l.c.* (299–302, 330–336); *M. aberrans* n. sp. **Friese**, H. *l.c.* (327–330); *M. emoryi* n. sp. New Mexico. **Cockerell**, T. D. A. Entomologist, London, **1904**, (7); *M. khasiana* n. sp. India. **Cameron**, P. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (216); *M. strophostyle* n. sp. N. America. **Robertson**, C. Canad. Ent., Toronto, **36**, 1904, (277); *M. taprobanae* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (15).

Mesacilissa matutina n. sp. Südamerika. **Schrottky**, C. Allg. Zs. Ent., Neudamm, **9**, 1904, (341–349).

Melanapis rufifrons n. sp. Quetta. **Nurse**, C. G. Bombay, J. Nat. Hist. Soc., **15**, 1904, (567).

Melecta interrupta nn. varr. **Cockerell**, T. D. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (23).

Melipona, Wachsabscheidung. **Dreyling**, L. Zool. Anz., Leipzig, **28**, 1904, (201–210).

Melissodes machaerantherae n. sp. New Mexico. **Cockerell**, T. D. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (21).

Melissoptila bonaërensis n. sp. Argentina. **Holmberg**, E. L. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (384–385).

Nectarodiacta n. gen., *N. oliveirae* n. sp. Argentina. **Holmberg**, E. L. *l.c.* (420–422).

Nomada nn. spp. Colorado. **Cockerell**, T. D. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (28–29); *N.* nn. spp. Kashmir and Baluchistan. **Nurse**, C. G. Bombay, J. Nat. Hist. Soc., **15**, 1904, (571–572).

Nomia nn. spp. N. India. **Cameron**, P. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (211, 214–215); *N.* nn. spp. Deesa and Kangra Valley, N.W. Himalaya. **Nurse**, C. G. Bombay, J. Nat. Hist. Soc., **15**, 1904, (568–569); *N. rubra* n. sp. Afrika. **Friese**, H. Zs. Hymenopter., Teschendorf, **4**, 1904, (297).

Omachthes carnifex and *O. histrio* to *Morgania*. **Cockerell**, T. D. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (208).

Osmia Pz., Arten und Verbreitung derselben in Böhmen. **Kubes**, A. Prag, Čas. České Spol. Entomolog., **1**, 1904, (1–11); *O.* spp., *O. novomexicana* n. sp. **Cockerell**, T. D. A. Philadelphia, Pa., Ent. News Acad. Nat. Sci., **14**, 1903, (331–333); *O.* nn. spp. Quetta, Baluchistan. **Nurse**, C. G. Bombay, J. Nat. Hist. Soc., **15**, 1904, (573–574).

Oxystoglossa decorata, characters. **Cockerell**, T. D. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (208).

Parandrena chalybioides n. sp. Oregon. **Viereck**, H. L. Canad. Ent., Toronto, **36**, 1904, (229).

Parasphecodes, table and nn. spp. **Cockerell**, T. D. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (209–210).

Podalirius nn. spp. Kashmir, Baluchistan. **Nurse**, C. G. Bombay, J. Nat. Hist. Soc., **15**, 1904, (582–581); *P. oratavae* n. sp. Tenerife. **Saunders**, E. Ent. Mag., London, **40**, 1904, (234).

Prosopis nn. spp. **Alfken**, J. D. Neue palaearktische *Prosopis*-Arten und -Varietäten. Zs. Hymenopter., Teschendorf, **4**, 1904, (322–327); *P. basimacula* n. sp. Darjiling. **Cameron**, P. Entomologist, London, **1904**, (209); *P.*, synopsis of spp.; *P. sayi* n. sp. N. America. **Robertson**, C. Canad. Ent., Toronto, **36**, 1904, (273–275).

Proteraner nn. spp. Colorado. **Cockerell**, T. D. A. *l.c.* (233).

Psaenythia unizonata n. sp. Argentina. **Holmberg**, E. L. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (455–456).

Psithyrus, Analyse der Arten Böhmens und Mähren's mit biologischen Bemerkungen. **Slavíček**, J. (Čechisch) Prostějov, Věstn. Kl. Přírod., **4**, 1902, (83–106, 1 Taf.).

Pterandrena nn. spp. Oregon. **Viereck**, H. L. Canad. Ent., Toronto, **36**, 1904, (228–229).

Ptiloglossa nn. spp. **Friese**, H. Zs. Hymenopter., Teschendorf, **4**, 1904, (17–20).

Rhathymus and *Eurylis*, characters. **Cockerell**, T. D. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (208).

Saropoda alpha n. sp. Australia. **Cockerell**, T. D. A. *l.c.* (204).

Scirtetica n. gen., *S. antarctica* n. sp. Argentina. **Holmberg**, E. L. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (389–391).

Scrapis rufipes n. sp. **Friese**, H. Zs. Hymenopter., Teschendorf, **4**, 1904, (106).

Sphecodes nn. spp. Oregon. **Cockerell**, T. D. A. Canad. Ent., Toronto, **36**, 1904, (230–232); *S.* nn. spp. New Mexico. **Cockerell**, T. D. A. Entomologist, London, **1904**, (5); *S. arroyanus* n. sp. New Mexico. **Cockerell**, T. D. A. *l.c.* (231).

Scastra? fulgurans n. sp. Argentina. **Holmberg**, E. L. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (388–389).

Synhalonia frater: aragalli n. subsp., *S. crenulaticollis* var. *lippeae* n. var. **Cockerell**, T. D. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (25).

Tapinotaspis n. gen., *T. chacabuccensis*, *T. sabularum* nn. spp. Argentina. **Holmberg**, E. L. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (413–416).

Teleutemnesta n. gen., *T. fructifera*, *T. scalaris*, *T. relata*, *T. distincta*, *T. separata* nn. spp. Argentina. **Holmberg**, E. L. *l.c.* (400–406).

Thygater chrysophora n. sp. Argentina. **Holmberg**, E. L. *l.c.* (386–387).

Thyreothremma n. gen., *T. rhopalocera*, *T. desiderata*, *T. abscondita* nn. spp. Argentina. **Holmberg**, E. L. *l.c.* (391–397).

Trachandrena nn. spp. Oregon. **Viereck**, H. L. Canad. Ent., Toronto, **36**, 1904, (159–161).

Triepeolus spp. **Cockerell**, T. D. A. Philadelphia, Pa., Ent. News Acad. Nat. Sci., **14**, 1903, (331–333); *T.* nn. spp., nn. varr. **Cockerell**, T. D. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (36, 38, 39).

Trigona nn. spp., *T. molesta* (Puls), description. Argentina. **Holmberg**, E. L. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (378–380); *T.* nn. spp. Rio de la Plata. **Silvestri**, F. Riv. patol. veg., Portici, **10**, 1901–1902, (121–174, con 19 fig. e 3 tav.).

Xylocopa collaris var. *binghami* n. var., *X. nautlana* n. sp. **Cockerell**, T. D. A. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (30); *X. violacea* Biologie. **Schuster**, L. Zool. Garten, Frankfurt a. M., **45**, 1904, (98).

VESPIDAE.

General.

Dalla Torre, K. W. von. Hymenoptera, fam. *Vespidae*. *In*: Wytsman, Genera Insectorum, Fasc. **19**, 1904, (1–108, with 6 pls.).

Ducke, A. Zur Kenntnis der Diploptera vom Gebiete des unteren Amazonas. Zs. Hymenopter., Teschendorf, **4**, 1904, (134–143).

Dusmet y Alonso, J. M. *Eumenidae* from Spain, first supplement. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (126–137).

Janet, C. Observations sur les guêpes. Paris (Naud), 1903, (85, av. fig.).

Porter, C. E. List of the *Vespidae* of Chili, extracted from M. P. Wytsman's Genera Insectorum, with additional notes. (Spanish) Rev. chilena, Valparaiso, **8**, 1904, (193–197).

Special.

Alastor nn. spp. La Plata. **Brèthes**, J. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (303–311); *A. merceti* n. sp. Spain. **Dusmet y Alonso**, J. M. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (126–127).

Alpha n. gr. of *Paragia*. **Dalla Torre**, K. W. von. *In*: Wytsman, Genera Insectorum, fasc. **19**, 1904, (4).

Arachnospila septentrionalis n. sp. **Kincaid**, T. *In*: Alaska, (Harriman Expedition), New York, **9**, 1904, (107–112).

Belenogaster occidentalis n. sp. Africa. **Tullgren**, A. Ark. Zool., Stockholm, **1**, 1904, (453–456, 461–462).

Beta n. gr. of *Paragia*. **Dalla Torre**, K. W. von. *In*: Wytsman, Genera Insectorum, fasc. **19**, 1904, (4).

Chartergus nn. spp. Parà. **Ducke**, A. Bol. Mus. Goeldi, Parà, **4**, 1904, (330, 335, 336, 338).

Ctenochilus argentinus n. sp. La Plata. **Brèthes**, J. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (232–233).

Deuterapoica n. nom. for *Apoica*. **Dalla Torre**, K. W. von. *In*: Wytsman, Genera Insectorum, fasc. **19**, 1904, (79).

Deuterodiscoelius n. gr. of *Discoelius*. **Dalla Torre**, K. W. von. *l.c.* (18).

Discoelius nn. spp. La Plata. **Brèthes**, J. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (234–249).

Eualastor n. gr. for part of *Alastor*. **Dalla Torre**, K. W. von. *In*: Wytsman, Genera Insectorum, fasc. **19**, 1904, (60).

Euancistrocerus n. nom. for *Ancistrocerus* Sauss. **Dalla Torre**, K. W. von. *l.c.* (36).

Eucerceris n. gr. of *Cerceris*. **Dalla Torre**, K. W. von. *l.c.* (5).

Eudiscoelius n. gen., *E. metallicus* n. sp. **Friese**, H. Zs. Hymenopter., Teschendorf, **4**, 1904, (16).

Eupipona n. nom. for *Epiponus* s. str. Sauss. **Dalle Torre**, K. W. von. *In*: Wytsman, Genera Insectorum, fasc. **19**, (39).

Eumenes nn. spp., *E. argentina* (Berg), description. La Plata. **Brèthes**, J. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (252–260); *E. alfkeni* n. sp. **Ducke**, A. Zs. Hymenopter., Teschendorf, **4**, 1904, (133); *E. gracillima* n. sp. **Tullgren**, A. Ark. Zool., Stockholm, **1**, 1904, (445–446, with pl.); *E. micado* n. sp. Japan. **Cameron**, P. Entomologist, London, **1904**, (35); *E. montata* n. sp. India. **Nurse**, C. G. Bombay, J. Nat. Hist. Soc., **16**, No. 1, 1904, (26); *E. parvilineata* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (12).

Eumontezumia n. nom. for a division of *Montezumia*. **Dalla Torre**, K. W. von. *In*: Wytsman, Genera Insectorum, fasc. **19**, 1904, (27).

Euodynerus n. nom. for *Odynerus* pt. Sauss. **Dalla Torre**, K. W. von. *l.c.* (38).

Eupolistes n. gr. for pt. of *Polistes*. **Dalla Torre**, K. W. von. *l.c.* (68).

Eupolybia n. subgen. (*Polybia*). **Dalla Torre**, K. W. von. *l.c.* (76).

Eurrhynchium n. nom. for *Rhynchium*. **Dalla Torre**, K. W. von. *l.c.* (33).

Eusynagris n. nom. for *Synagris*. **Dalla Torre**, K. W. von. *l.c.* (30).

Euzethus n. gr. for *Zethus*. **Dalla Torre**, K. W. von. *l.c.* (14).

Hymenosmithia n. nom. for *Smithia* Sauss. **Dalla Torre**, K. W. von. *l.c.* (61).

Icariastrum n. nom. for *Icaria*. **Dalla Torre**, K. W. von. *l.c.* (72).

Icariella n. nom. for *Icaria*. **Dalla Torre**, K. W. von. *l.c.* (72).

Icar'ola n. nom. for *Icaria*. **Dalla Torre**, K. W. von. *l.c.* (72).

Juartinia indica n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (89-90).

Leontiniella n. gen., *L. argentina* n. sp. Argentina. **Brèthes**, J. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (265-267).

Macrovespa n. nom. for part of *Vespa*. **Dalla Torre**, K. W. von. *In*: Wytsman, Genera Insectorum, fasc. **19**, 1904, (64).

Megacanthopus n. gen., *M. collaris*, *M. lecointei*, *M. alfkenii*, *M. imitator*, *M. punctatus* nn. spp. Parà. **Ducke**, A. Bol. Mus. Goeldi, Parà, **4**, 1904, (358-363).

Monobia angulosa var. *cingulata* n. var. Argentina. **Brèthes**, J. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (264); *M. atrocyba* n. sp. **Ducke**, A. Zs. Hymenopter., Teschendorf, **4**, 1904, (142).

Montezumia bruchii n. sp.; *M. ferruginea* Sauss., description. La Plata. **Brèthes**, J. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (261-263); *M. difficilis* n. sp. **Ducke**, A. Zs. Hymenopter., Teschendorf, **4**, 1904, (141).

Nortonia nn. spp. **Schulthess**, A. von. *l.c.* (270-283); *N. sulcata* n. sp. **Ducke**, A. *l.c.* (140).

Odynerus nn. spp. and description of species. La Plata. **Brèthes**, J. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (268-303, 312-313); *O.* nn. spp. Darjiling. **Cameron**, P. Entomologist, London, **1904**, (308, 309); *O.* (*Stenodynerus*) n. sp. Argentina. **Brèthes**, J. *l.c.* (303); *O.* (? *Ancistrocerus*) *aberrationis* n. sp. Abba Island. **Morice**, F. D. *In*: Jägerskiöld, L. A. Res. exped. Egypt, Uppsala, 1904, Pt. 1, (4-6); *O. argentinus*, nesting habits. **Brèthes**, J. Rev. Mus., La Plata, **10**, 1904, (204). *O. eamicrus* n. sp. Darjiling. **Cameron**, P. Entomologist, London, **1904**, (259); *O. falcatus* n. sp. **Tullgren**, A. Ark. Zool., Stockholm, **1**, 1904, (452-453, with pl.); *O. catoni* n. sp. Tenerife. **Saunders**, E. Ent. Mag., London, **40**, 1904, (203).

Parachartergus n. gen., *P. bentobuenoi* n. sp. Amazons. **Ihering**, R. von. San Paulo, Rev. Mus., **6**, 1904, (128-130).

Polistes, coloration. **Enteman**, W. M. Washington, D.C., (Carnegie institution) 1904, (88, with text fig., pl., and maps); *P.* nn. spp. Parà. **Ducke**, A. Bol. Mus. Goeldi, Parà, **4**, 1904, (368-372); *P.* nn. spp., nomm., et varr. Brazil. **Ihering**, R. von. *l.c.* (184, 188-190, 198-199, 210-211, 217-218); *P. inornatus* n. sp. **Tullgren**, A. Ark. Zool., Stockholm, **1**, 1904, (456-457, with pl.); *P. ruficornis* Sauss., *P. ferreri* Sauss, *P. crinitus* (Felt.) Smith, *P. versicolor* (Oliv.) Sauss, description; *P. niger* n. sp.? S. America. **Brèthes**, J. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (20-27).

Polistoides n. gr. for part of *Polistes*. **Dalla Torre**, K. W. von. *In*: Wytsman, Genera Insectorum, fasc. **19**, 1904, (68).

Polybia nn. spp. Parà. **Ducke**, A. Bol. Mus. Goeldi, Parà, **4**, 1904, (341, 349, 351-356); *P. pseudomimetica* n. sp. Amazonia. **Schulz**, W. München, SitzBer. Ak. Wiss., Math.-phys. Kl., **33**, (1903), 1904, (803); *P. ruficeps* Schrottky, description; *P. jurinei* var., *bonaerense* n. var. S. America. **Brèthes**, J. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (28-29, 34-35).

Protapoica n. nom. for *Apoica*. **Dalla Torre**, K. W. von. *In*: Wytsman, Genera Insectorum, fasc. **19**, 1904, (79).

Protodiscoelius n. gr. of *Discoelius*. **Dalla Torre**, K. W. von. *l.c.* (18).

Rhynchium sirdari n. sp. Khartum. **Morice**, F. D. *In*: Jägerskiöld, L. A. Res. exped. Egypt, Uppsala, 1904, Pt. 1, (4).

Synagris nn. spp. Africa. **Tullgren**, A. Ark. Zool., Stockholm, **1**, 1904, (447-451, with pl.).

Tetrarthra n. gr. of *Monobia*. **Dalla Torre**, K. W. von. *In*: Wytsman, Genera Insectorum, fasc. **19**, 1904, (28).

Triarthra n. gr. of *Monobia*. **Dalla Torre**, K. W. von. *l.c.* (28).

Trimeria luyssoni n. sp. Argentine. **Brèthes,** J. Buenos Aires, An. Mus., (Ser. 3), **2,** 1903, (371–374).

Tritodiscoelius n. gr. of *Discoelius.* **Dalla Torre,** K. W. von. *In:* Wytsman, Genera Insectorum, fasc. **19,** 1904, (18).

Vespa nn. spp. **Du Buysson,** R. Paris, Bul. soc. ent., **1903,** (174–175); *V. germanica,* Nestbau. **Pechlaner,** E. Wien, Verh. ZoolBot. Ges., **54,** 1904, (77–79); *V. rufa,* nest with *V. austriaca.* **Beresford,** D. R. P. Irish Nat., Dublin, **1904,** (242); *V. vulgaris* L., instinct carnassier. **Giard,** A. Paris, Bul. soc. ent., **1903,** (9–10)

Wettsteinia n. gen. for *Labus.* **Dalla Torre,** K. W. von. *In:* Wytsman, Genera Insectorum, fasc. **19,** 1904, (13).

Zethus nn. spp. India. **Cameron,** P. Zs. Hymenopter., Teschendorf, **4,** 1904, (13–14); *Z.* nn. spp. **Ducke,** A. *l.c.* (134–143); *Z. broomi* n. sp. Cape Colony. **Cameron,** P. Graham's Town, Cape Colony, Rec. Albany Mus., **1,** 1904, (110).

SPHEGIDAE.

General.

Adlerz, G. Conditions of life and instincts in the families *Pompilidae* and *Sphegidae.* (Swedish) Stockholm, Vet.-Ak. Handl., **37,** No. 5, 1903, (181).

André, E. Quatrième contribution à la connaissance des Mutillides de l'Australie. Paris, Mém. soc. zool., **15,** 1902, (240–278).

Ashmead, W. H. Classification of the fossorial, predaceous, and parasitic wasps, or the super-family Vespoidea. Paper No. 18 contd. Canad. Ent., Toronto, **36,** 1904, (5–9).

Ducke, A. Zur Kenntnis der Sphegiden Nordbrasiliens. Zs. Hymenopter., Teschendorf, **4,** 1904, (91–98).

Special.

Aeluroides n. gen., *A. ejöstedti* n. sp. **Tullgren,** A. Ark. Zool., Stockholm, **1,** 1904, (428–430, with pl.).

Agenia lynchii n. sp. Argentina. **Holmberg,** E. L. Buenos Aires, An. Mus., (Ser. 3), **2,** 1903, (494).

Ammophila spp. from N. America. **Melander,** A. L. Psyche, Cambridge, Mass., **10,** 1903, (156–164).

Ampulex hellmayri n. sp. Amazonia. **Schulz,** W. München, Sitzber. Ak. Wiss., Math.-phys. Kl. **33,** (1903), 1904, (760).

Anoplius nn. spp. Cape Colony. **Cameron,** P. Graham's Town, Cape Colony, Rec. Albany Mus., **1,** 1904, (126–135).

Apteropompilus dentatus n. sp. S. Africa. **Cameron,** P. Zs. Hymenopter., Teschendorf, **4,** 1904, (176).

Astata lucinda n. sp. India. **Nurse** C. G. Bombay, J. Nat. Hist. Soc., **16,** No 1, 1904, (19–26).

Aulacophilus cumenoides n. sp. **Ducke,** A. Zs. Hymenopter., Teschendorf, **4,** 1904, (97).

Bembex, biologie. **Bouvier,** E. L. Feuille jeunes natural., Paris, (sér. 4), **32,** 1902, (65–68); Année psychol., Paris, **1901,** (70); *B.* nn. spp. Spain. **Garcia Mercet,** R. Madrid, Bol. soc. esp. hist. nat., **4,** 1901, (343–348); *B. khasiana* n. sp. Assam. **Cameron,** P. London, Trans. Ent. Soc., **1904,** (123); *B. megadonta* n. sp. Darjiling. **Cameron,** P. Entomologist, London, **1904,** (261).

Bothynostethus clypearis n. sp. Nordbrasiliens. **Ducke,** A. Zs. Hymenopter., Teschendorf, **4,** 1904, (189–190); *B. collaris* n. sp. **Ducke,** A. *l.c.* (95).

Cerceris nn. spp. N. India. **Cameron,** P. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (292, 293); *C.* nn. spp. Argentina. **Holmberg,** E. L. Buenos Aires, An. Mus., (Ser. 3), **2,** 1903, (475–486).

Ceropales maculata Fab. parasitic. **Adlerz,** G. Stockholm, Vet.-Ak. Bih., Afd. IV **28,** No. 14, 1902, (20); *C. punctulata* n. sp. Cape Colony. **Cameron,** P. Graham's Town, Cape Colony, Rec. Alban. Mus., **1,** 1904, (138); *C. quaintancei* n. sp. **Viereck,** H. L. Philadelphia, Pa., Ent. News Acad. Nat. Sci., **13,** 1902, (275–276).

Crabro nn. spp. Himalaya. **Cameron,** P. Entomologist, London, **1904,** (260–261); *C. (Corynopus) heterocerus* n. sp. Patagonia. **Mantero,** G. Firenze, Boll. Soc. entom., **33,** (1901), trimestre 3–4, 1902, (197–203); *C. (Coelocrabro) styrus*

Kohl., new to Britain. **Saunders**, E. Ent. Mag., London, **40**, 1904, (11)

Dielis testaceipes n. sp. Japan. **Cameron**, P. Entomologist, London, **1904**, (31).

Diodontus gracilipes n. sp. Tenerife. **Saunders**, E. Ent. Mag., London, **40**, 1904, (202).

Elaphroptera herbsti n. sp. Chili. **André**, E. Zs. Hymenopter., Teschendorf, **4**, 1904, (308).

Ephuta (Photopsis) chilicola n. sp. Chili. **André**, E. *l.c.* (306).

Ephutomorpha nn. spp. Australie. **André**, E. Paris, Mém. soc. zool., **15**, 1902, (244–277).

Homalothynnus n. gen., *H. eburneus* n. sp. **Enderlein**, G. Zool. Anz., Leipzig, **27**, 1904, (466–470).

Ischnolynthus n. gen., *I. forcolatus* n. sp. Argentina. **Holmberg**, E. L. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (472–473).

Larra nn spp. N. India. **Cameron**, P. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (294, 295, 302).

Liris violaceipennis n. sp. N. India. **Cameron**, P. *l.c.* (300).

Methoca ichneumonides Latr., proie. **Adlerz**, G. Ark. Zool., Stockholm, **1**, 1904, (255–258).

Mimesa palliditarsis n. sp. Majorca. **Saunders**, E. London, Trans. Ent. Soc., **1904**, (605); *M. propinqua* n. sp. **Kincaid**, T. Alaska, (Harriman Expedition), **9**, New York, 1904, (107–112).

Monedula surinamensis, nesting habits. **Brèthes**, J. Rev. Mus., La Plata, **10**, 1904, (200–204).

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Ornepetes albonotata n. sp. Chili. **André**, E. Zs. Hymenopter., Teschendorf, **4**, 1904, (311).

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Pseudomethoca herbsti n. sp. Chili. **André,** E. *l.c.* (284).

Pycnomutilla n. gen. for *M. waco* Bl. **Ashmead,** W. H. Canad. Ent., Toronto, **36,** 1904, (8).

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Schizanoplius n. gen., *S. violaceipennis* n. sp. Cape Colony. **Cameron,** P. Graham's Town, Cape Town, Rec. Alban. Mus., **1,** 1904, (125–126).

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Sphex nn. spp. Southeastern U. S. **Fernald,** H. T. Psyche, Cambridge, Mass., **10,** 1903, (201–204, with text fig.); *S.* (*Priononyx*) *scenae* n. sp. Patagonia. **Mantero,** G. Firenze, Boll. Soc. entom., **33,** (1901), trimestre 3–4, 1902, (197–203).

Tachysphex tinctipennis n. sp. N. India. **Cameron,** P. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (301).

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Thyreosphex n. gen., *T. stantoni* n. sp. Philippines. **Ashmead,** W. H. Canad. Ent., Toronto, **36,** 1904, (282–283).

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Acanthostichus texanus n. sp. Texas. **Forel,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (168–169).

Anochetus pellucidus n. sp. **Emery,** C. Bologna, Rend. Acc. Sc., (N. Ser.), **6,** (1901–1902), 1902, (27–34); *A. traegaordhi* n. sp. Khartum. **Mayr,** G. *In*: Jägerskiöld, L. A. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (2–3).

Anomma emeryi var. *pulsi* n. var. W. Africa. **Forel,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (170)

Atta coronata Fabr., worker. **Forel,** A. *l.c.* (176); *A.* (*Trachymyrmex*) *turrifex* n. sp. Texas. **Wheeler,** W. M. Psyche, Cambridge, Mass., **10,** 1903, (93–111, with text fig.).

Azteca nn. spp. **Forel,** A. Zool. Jahrb., Jena, Abt. f. Syst., **20,** 1904, (692–702).

Brachymyrmex nanellus n. sp. Texas. **Wheeler,** W. M. Psyche, Cambridge, Mass., **10,** 1903, (93–111, with text fig.).

Calos n. nom. *Brachygastra* Perty nec *Brachygaster* Leach; table of species; *C. bilineolata* var. *fasciata* n. var. **Ihering** R. von. San Paulo, Rev. Mus., **6,** 1904, (105–114).

Camponotus. nn varr. **Forel,** A. St. Peterburg, Ann. Mus. zool. Ac. Sc., **8,** 1903, [1904], (379–381); *C. herculeanus* var. *whymperi,* characters. **Forel,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (152); *C. maculatus* nn. varr. Cyprus, Port Elizabeth. **Forel,** A. *l.c.* (176–179); *C. maculatus: xerxes* n. st. **Forel,** A. *l.c.* (424); *C. pubescens.* Ueberwinterung in Südtirol. **Cobelli,** R. Wien, Verh. ZoolBot. Ges., **53,** 1903, (369–380); *C. texanus* n. sp. Texas, **Wheeler,** W. M. Psyche, Cambridge, Mass., **10,** 1903, (93–111, with text fig.); *C. ulei* n. sp. **Forel,** A. Zool. Jahrb., Jena, Abt. f. Syst., **20,** 1904, (706).

Carebara jumodi n. sp. Shilouvane, Africa. **Forel,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (154–155).

Cerapachys augustae, habits. **Wheeler,** W. M. Psyche, Cambridge, Mass., **10,** 1903, (205–209, with text fig.); *C. dohertyi* n. sp. **Emery,** C. Bologna, Rend. Acc. Sc., (N. Ser.), **6,** (1901–1902), 1902, (22–27).

Cremastogaster scutellaris, Ueberwinterung in Südtirol. **Cobelli,** R. Wien, Verh. ZoolBot. Ges., **53,** 1903, (369–380).

Cryptocerus complanatus: ramiphilus n. subsp. **Forel,** A. Zool. Jahrb., Jena, Abt. f. Syst., **20,** 1904, (678).

Diacamma rugivertex n. sp. **Emery,** C. Bologna, Rend. Acc. Sc., (N. Ser.), **6,** (1901–1902), 1902, (27–34).

Dorylus (*Anomma*) *kohli* n. sp. Congo. **Wasmann,** E. Zool. Jahrb., Jena. Suppl., **7,** 1904, (669); *D. spininodis* n. sp., studi sul polimorfismo e la metamorfosi nel genere *Dorylus.* **Emery,** C. Bologna, Mem. Acc. sc., Sezione delle Scienze naturali, (Ser. 5), **9,** 1901–1902, (183–210, con 2 tav.).

Dorymyrmex antarcticus n. sp. **Forel,** A. Ergebn. Magalhaens. Exp., Lfg. **7,** No. 8, (6).

Eciton (Acamatus) pauxillum n. sp. Texas. **Wheeler,** W. M. Psyche, Cambridge, Mass., **10,** 1903, (93-111, with text fig.); *E. selysi* n. sp. Brazil. **Forel,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (169).

Ectatomma (Gnamptogenys) haenschi n. sp. **Emery,** C. Bologna, Rend. Acc. Sc., (N. Ser.), **6,** (1901-1902), 1902, (27-31); *E. tuberculatum*, pupation. **Cook,** O. F. Science, New York, N.Y., (N. Ser.), **20,** 1904, (310-312); *E. tuberculatum*. **Cook,** O. F. *l.c.* (611-612); *E. tuberculatum*. **Sanderson,** E. D. *l.c.* (887-888); *E. tuberculatum*. **Wheeler,** W. M. *l.c.* (437-440, 766-768).

Formica adelungi n. sp. Mongolia. **Forel,** A. St. Peterburg, Ann. Mus. Zool. Ac. Soc., **8,** 1903, [1904], (385); *F. exsecta* Nyl., als Hügelbildner in Sümpfen. **Holmgren,** N. Zool. Jahrb., Jena, Abt. f. Syst., **20,** 1904, (353-370); *F. fusca* var. *rubescens* n. var. **Forel,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (423-424); *F. rufa* var. *schymperi* n. var., *F. dacotensis* var. *wasmanni* n. var. B. Columbia. **Forel,** A. *l.c.* (152-153); *F. sanguinea*, sociale Beziehungen, Symbiose. **Viehmeyer,** H. Allg. Zs. Ent., Neudamm, **9,** 1904, (334-344); *F. succica* n. sp. Sweden. **Adlerz,** G. Stockholm, Vet.-Ak. Öfvers, **59,** 1902, (263-265).

Lasius social relations. **Cockerell,** W. P. Psyche, Cambridge, Mass., **10,** 1903, (216-218); *L. emarginatus* und *L. fuliginosus*, Ueberwinterung in Südtirol. **Cobelli,** R. Wien, Verh. Zool-Bot. Ges., **53,** 1903, (369-380); *L. niger* var *flavescens* n. var. **Forel,** A. St. Peterburg, Ann. Mus. zool. Ac. Sc., **8,** 1903, [1904], (386); *L. niger sitkidensis*, n. subsp. Alaska. **Pergande,** T. Alaska (Harriman Expedition), New York, **9** 1904, (113-117).

Leptogenis intermedia n. sp. **Emery,** C. Bologna, Rend. Acc. Sc., (N. Ser.), **6,** (1901-1902), 1902, (27-34).

Leptothorax alpinus n. sp., *L. unifasciatus* var *tauricus* n. var. Caucasus-centr. **Ruzskij,** M. Kazaní, Prot. Obšč. jest., **1902-1903,** [1904]. Jhg, 34, No. 206, (22); *L. bulgaricus* var. *melleus* n. var. **Forel,** A. St. Peterburg, Ann. Mus. zool. Ac. Sc., **8,** 1903, [1904], (375); *L. emersoni*, ethological observations. **Wheeler,** W. M. J. Psychol., Leipzig, **2,** 1903, (31-47, 64-78); *L. yankee* var *kincaidi* n. var. Alaska. **Pergande,** T. Alaska (Harriman Expedition), New York, **9,** 1904, (113-117).

Macromischa subditiva n. sp. Texas. **Wheeler,** W. M. Psyche, Cambridge, Mass., **10,** 1903, (93-111, with text fig.).

Megalomyrmex emeryi n. sp. Surinam. **Forel,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (174-175).

Megaponera dohrni n. sp. **Emery,** C. Bologna, Rend. Acc. sc., (N. Ser.), **6,** (1901-1902), 1902, (27-34).

Melophorus nn. spp. **Forel,** A. Ergebn. Magalhaens. Exp., Hamburg, Lfg **7,** No. 8, 1904, (4-6).

Myrmecocystus viaticus nn. varr. **Forel,** A. St. Peterburg, Ann. Mus. zool. Ac. Sc., **8,** 1903, [1904], (382).

Myrmelachista nn. spp. **Forel,** A. Zool., Jahrb., Jena, Abt. f. Syst., **20,** 1904, (704-705).

Myrmica rubra nn. varr. British Columbia. **Forel,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (151); *M. rubra* var. *tenuispina* n. var. **Forel,** A. St. Peterburg, Ann. Mus. zool. Ac. Sc., **8,** 1903, [1904], (374); *M. sabuleti* Meinert, var. *lobifrons*. n. var. Alaska. **Pergande,** T. Alaska (Harriman Expedition), New York, **9,** 1904, (113-117).

Ophthalmopone nn. spp. **Emery,** C. Bologna, Rend. Acc. sc., (N. Ser.), **6,** (1901-1902), 1902, (27-34).

Pachycondyla (Ectomomyrmex) japonica n. sp. **Emery,** C. *l.c.* (27-34).

Pheidole nn. spp. Texas. **Wheeler,** W. M. Psyche, Cambridge, Mass., **10,** 1903, (93-111, with text fig.); *P. severini* n. sp. Cayenne; *P. ursus* var. *gracilinoda* n. var. Mexico. **Forel,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (171-172); *P. termitophila* n. sp. Sudan. **Forel,** A. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (13-14).

Phyracaces nn. spp. **Emery,** C. Bologna, Rend. Acc. sc., (Ser. 4), **6,** (1901-1902), 1902, (22-27).

Plagiolepis deweti n. sp. Natal. **Forel,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (423).

Podomyrma silvicola var. *dimidiata* n. var. **Forel,** A. *l.c.* (170).

Polyrhachis gracilis: alata, worker. **Forel**, A. *l.c.* (177).

Ponera incavata n. sp. Texas. **Wheeler**, W. M. Psyche, Cambridge, Mass., **10**, 1903, (93-111, with text fig.).

Prenolepis nn. spp. Texas. **Wheeler**, W. M. *l.c.* (93-111, with text fig.); *P. jaegerskioeldi* n. sp. Cairo. **Mayr**, G. *In*: Jägerskiöld, L. A. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (8-10); *P. tracyardhi* n. sp. Sudan. **Forel**, A. v. Wasmann, E. *l.c.* (14-15).

Pseudomyrma nn. spp. **Forel**, A. Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (681-690); *P. latinoda* var. *opacior* n. var. Cuba. **Forel**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (170).

Rhopalothrix procera var. *ballioni* n. var. **Forel**, A. *l.c.* (175).

Sima sahlbergi var. *deplanata* n. var. **Forel**, A. St. Peterburg, Ann. Mus. zool. Ac. Sc., **8**, 1903, [1904], (375).

Solenopsis geminata, ravages in orange gardens in Porto Rico. **Barrett**, O. W. Bull. Dept. Agric. Jamaica, **2**, 1904, (204-206); *S. moe'leri* n. sp. var. *gracilior* n. var. Brazil; *S. corticalis* var. *virgula* n. var. Cuba; *S. geminata: pylades* n. subsp. **Forel**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (172-174).

Stenamma spp. North America. *S. brevicorne: schmittii* n. subsp. **Wheeler**, W. M. Psyche, Cambridge, Mass., **10**, 1903, (164-168); *S. barbarus* var *persicus* n. var. Teheran. **Forel**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (175); *S. tuberculatum*. Nation. Geog. Mag., Washington, D.C., **15**, 1904, (262-264).

Strumigenys ludovica n. sp. Madagascar. **Forel**, A. St. Peterburg, Ann. Mus. zool. Ac. Sc., **8**, 1903, [1904], (369).

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CHRYSIDIDAE.

General.

Mocsáry, A. *Chrysididae* in Africa meridionali . . . collectae. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (403-413).

Special.

Chrysis nn. spp., nn. varr. Spain. **Garcia Mercet**, R. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (86-89); *C.* nn. spp. India. **Nurse**, C. Bombay, J. Nat. Hist. Soc., **16**, No. 1, 1904, (19-26); *C. chlorochrisa* (Mocs). **Nurse**, C. G. *l.c.* (21); *C. hydropica*, capture à Digne. **Poujade**, G. A. Paris, Bul. soc. ent., **1903**, (226); *C.* nn. spp. Central Africa; *C. pallidifarsis* Spin., faunistisch. **Mocsáry**, A. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (405-413).

Cleptes nigrita n. sp. Spain. **Garcia Mercet**, R. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (83-84).

Cleptidea n. gen., verwandt mit *Cleptes* Latr., *Cl. aurora* Smith, *C. fasciata* Dhlb., *C. mutilloides* Ducke, *C. xanthomelaena* Mocs. **Mocsáry**, A. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (567-569).

Euchrocoides n. gen., *E. oblatus* n. sp. India. **Nurse**, C. G. Bombay, J. Nat. Hist. Soc., **16**, No. 1, 1904, (23).

Hedychridium nn. spp. Deesa. **Nurse**, C. G. *l.c.* (19-26).; *H. auricentris* n. sp. Spain. **Garcia Mercet**, R. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (85-86); *H. dubium* n. sp., *H. minutum* var. *melanogaster* n. var. Spain. **Garcia Mercet**, R. *l.c.* (146-148).

Hedychrum stantoni n. sp. Philippines. **Ashmead**, W. H. Canad. Ent., Toronto, **36**, 1904, (283).

Holopyga gloriosa F. var. *intermedia* n. var. Spain. **Garcia Mercet**, R. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (85); *H. janthina* Dhlb, Beschreibung. **Mocsáry**, A. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (403-404).

Parnopes nn. spp. North America. **Viereck**, H. L. Philadelphia, Pa., Acad. Nat. Sci., Trans. Amer. Ent. Soc., **30**, 1904, (245-250).

Spintharis bispinosa Mocs., faunistisch. **Mocsáry**, A. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (404).

PARASITICA.

PROCTOTRUPIDAE.

Baeehus atriceps n. sp. New York. **Brues**, C. T. Canad. Ent., Toronto, **36**, 1904, (118-119).

Dryinus nigrellus n. sp. Long Island. **Brues**, C. T. *l.c.* (117–118).

Epyris nn. spp. Texas. **Kieffer**, J. J. Ark. Zool., Stockholm, **1**, 1904, (526–528); *E. albopilosus* n. sp. Darjiling. **Cameron**, P. Entomologist, London, **1904**, (307).

Eupsenella herbsti n. sp. Chili. **Kieffer**, J. J. Rev. chilena, Valparaiso, **8**, 1904, (142, pl. V, fig 1).

Gonatopus sjöstedti n. sp. Texas. **Kieffer**, J. J. Ark. Zool., Stockholm, **1**, 1904, (525–526).

Goniozus longiceps n. sp. Texas. **Kieffer**, J. J. *l.c.* (529–530).

Hoplogryon sulcatus n. sp. Texas. **Kieffer**, J. J. *l.c.* (538–539).

Hoplotelcia rufidorsum n. sp. Brasilien. **Kieffer**, J. J. *l.c.* (533–534).

Lapitha nigriceps n. sp. Brasilien. **Kieffer**, J. J. *l.c.* (537–538).

Macrotelcia punctata n. sp. Texas. **Kieffer**, J. J. *l.c.* (532–533).

Oxylabis bifoveolatus n. sp. New Jersey. **Brues**, C. T. Canad. Ent., Toronto, **36**, 1904, (118–119).

Pentacantha longicornis n. sp. Texas. **Kieffer**, J. J. Ark. Zool., Stockholm, **1**, 1904, (536–537).

Polygnotus minutus Lindm., cycle évolutif. **Marchal**, P. Paris, Bul. soc. ent., **1903**, (90–93).

Proctotrypes unidentatus n. sp. Chili. **Kieffer**, J. J. Rev. chilena, Valparaiso, **8**, 1904, (145–146).

Prodatygaster n. gen., *P. rufipes* n. sp. Chili. **Kieffer**, J. J. *l.c.* (144–145, pl. V, figs. 2–4).

Rhabdepyris haemorrhoidalis n. sp. Texas. **Kieffer**, J. J. Ark. Zool., Stockholm, **1**, 1904, (528–529).

Scelio nn. spp. Texas. **Kieffer**, J. J. *l.c.* (530–532).

Tanygnotus n. gen., *T. rufithorax* n. sp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Alban. Mus., **1**, 1904, (140–141).

Telenomus, Parthenogenese. **Wassiliew**, J. W. Zool. Anz., Leipzig, **27**, 1904, (578–579); *T. cataeanthae* n. sp. Philippines. **Ashmead**, W. H. Canad. Ent., Toronto, **36**, 1904, (284); *T. fimbriatus* n. sp. Wisconsin. **Kieffer**, J. J. Ark. Zool., Stockholm, **1**, 1904, (539).

Trissacantha striaticeps n. sp. Texas. **Kieffer**, J. J. *l.c.* (535–536).

CHALCIDIDAE.

Special.

Acanthometopon n. gen., type *A. clavicornis* Ashm., *A. clavicorne* n. sp. S. America. **Ashmead**, W. H. Pittsburg, Pa., Mem. Carnegie Mus., **1**, 1904, (498, pl. XXXVIII, fig. 3).

Acroclisis brasiliensis n. sp. South America. **Ashmead**, W. H. *l.c.* (502).

Alloderma n. gen., type *A. maculipennis* Ashm. S. America. **Ashmead**, W. H. *l.c.* (273).

Alophus n. gen., type *A. flavus* Ashm., *A. brasiliensis* n. sp. S. America. **Ashmead**, W. H. *l.c.* (353, 520).

Ametallon n. gen., type *A. chapadae* n. sp. S. America. **Ashmead**, W. H. *l.c.* (344, 511).

Anastatus nn. spp. South America. **Ashmead**, W. H. *l.c.* (493–495).

Aphidencyrtus brasiliensis n. sp. South America. **Ashmead**, W. H. *l.c.* (497).

Aphobetoideus n. gen., type *A. comperei* Ashm. S. America. **Ashmead**, W. H. *l.c.* (328).

Apocryptophagus n. gen., type *Chalcis*(?) *explorator* Coquerel. **Ashmead**, W. H. *l.c.* (238).

Ardalus howardii n. sp. South America. **Ashmead**, W. H. *l.c.* (517).

Axima nn. spp. S. America. **Ashmead**, W. H. *l.c.* (459).

Aximogastra n. gen., type *A. bahiae* n. sp. South America. **Ashmead**, W. H. *l.c.* (261, 463, pl. XXXIII, fig. 5).

Aximopsis n. gen., type *A. morio* n. sp. South America. **Ashmead**, W. H. *l.c.* (259, 460, pl. XXXII, fig. 6).

Bephrata striatipes n. sp. South America. **Ashmead**, W. H. *l.c.* (462, pl. XXXIII, fig. 4).

Blatticida n. gen., type *B. pulchra* Ashm. S. America. **Ashmead**, W. H. *l.c.* (305).

Bothriothorax brasiliensis n. sp. South America. **Ashmead,** W. H. *l.c.* (196).

Brachycaudonia n. gen., type *B. californica* Ashm. S. America. **Ashmead,** W. H. *l.c.* (283).

Brascma fuscipennis n. sp. South America. **Ashmead,** W. H. *l.c.* (486).

Brachobius n. gen., type *B. laticeps* Ashm. S. America. **Ashmead,** W. H. *l.c.* (314).

Brachophagus funebris, life history. **Titus,** E. S. G. Washington, D.C., Bull. U. S. Dept. Agric., Div. Ent., No. **44,** 1904, (77–80).

Ceciloxenus n. gen., type *C. nigrocyaneus* Ashm. S. America. **Ashmead,** W. H. Pittsburg, Pa., Mem. Carnegie Mus., **1,** 1904, (274).

Ceratosmicra n. gen., type *C. petiolata* Ashm. S. America. **Ashmead,** W. H. *l.c.* (251).

Chalcedectes annulipes n. sp. South America. **Ashmead,** W. H. *l.c.* (483, pl. XXXVI, fig. 2).

Chrysicida aeneiventris n. sp. South America. **Ashmead,** W. H. *l.c.* (462, pl. XXXIII, fig. 3).

Chrysocatomus n. gen., type *C. zealandicus* Ashm. S. America. **Ashmead,** W. H. *l.c.* (342).

Chrysonotomyia n. gen., type *Eulophus auripunctatus* Ashm. S. America. **Ashmead,** W. H. *l.c.* (341).

Cirrospiloideus n. gen., type *Miotropis platynotae* Howard. S. America. **Ashmead,** W. H. *l.c.* (354).

Coelochalcis n. gen. near *Halticella, C. carinifrons* n. sp. Sikkim. **Cameron,** P. Entomologist, London, **1904,** (111).

Comys infelix, anatomy and metamorphosis, eggs **Embleton,** A. L. London, Trans. Linn. Soc., (Ser. 2), **9,** 1904, (231–254, pls. XI, XII); *C. karakurti* n. sp. **Rossikov,** R. N. Trd. B. entom. Učen. Kom. M. Zeml., St. Peterburg, **5,** No. 2, 1904, (1–232).

Decatomothorax n. gen., type *D. gallicola* Ashm. S. America. **Ashmead,** W. H. Pittsburgh, Pa., Mem. Carnegie Mus., **1,** 1904, (273).

Diaulomorpha n. gen., type *D. australiensis* Ashm. S. America. **Ashmead,** W. H. *l.c.* (356).

Diaulus n. gen., type *D. begini* Ashm. S. America. **Ashmead,** W. H. *l.c.* (356).

Dicoelothorax platycerus n. sp. South America. **Ashmead,** W. H. *l.c.* (170, pl. XXXV, fig. 3).

Diglyphomorpha n. gen., type *Diglyphus maculipennis* Ashm. S. America. **Ashmead,** W. H. *l.c.* (352).

Dimmockia n. gen., type *Eulophus incongruus* Ashm. S. America. **Ashmead,** W. H. *l.c.* (357).

Eiscnia n. gen., type *E. mexicana* Ashm., *E. flaviscapa* n. sp. South America. **Ashmead,** W. H. *l.c.* (233).

Elachertomorpha n. gen., type *E. flaviceps* n. sp. S. America. **Ashmead,** W. H. *l.c.* (352, 518).

Elasmus nn. spp. South America. **Ashmead,** W. H. *l.c.* (502–503).

Encyrtaspis n. gen., type *E. brasiliensis* n. sp. S. America. **Ashmead,** W. H. *l.c.* (290, 492, pl. XXXVII, fig. 4).

Encyrtus kara-kurti n. sp. **Rossikov,** K. N. Trd. B. entom. Učen. Kom. M. Zeml., St. Peterburg, **5,** No. 2, 1904, (1–232); *E. telenomicida* n. sp. **Vassiliev,** I. Rev. russ. ent., Jaroslavlĭ, **4.** 2–3, 1904, (117–118); Trd. B. entom. Ucen. Kom. Zeml., St. Peterburg, **4,** 11, 1904, (72).

Enneasmicra n. gen., type *Smicra eximamius* Walk., *E. corumbensis, E. incerta* nn. spp. S. America. **Ashmead,** W. H. Pittsburgh, Pa., Mem. Carnegie Mus., **1,** 1904, (252, 449).

Epipteromalus n. gen., *E. algonquinensis* Ashm. S. America. **Ashmead,** W. H. *l.c.* (319).

Eulophopteryx n. gen., type *E. chapadae* n. sp. S. America. **Ashmead,** W. H. *l.c.* (341, 506, pl. XXXVIII, fig. 6).

Euophthalmomyia n. gen., type *E. pallidipes* Ashm. S. America. **Ashmead,** W. H. *l.c.* (339).

Eupelmus nn. spp. South America. **Ashmead,** W. H. *l.c.* (488–490).

Euplectrus nn. spp. South America. **Ashmead,** W. H. *l.c.* (516–517).

Eurycranium n. nom. (= *Eurycephalus* Ashm. preoccupied). **Ashmead,** W. H. *l.c.* ([i]–vi + 225–551, with pl.).

Eustypiura n. gen., type, *E. bicolor*, *E. sexmaculata*, *E. smithii* nn. spp. S. America. **Ashmead**, W. H. *l.c.* (251, 412-413, pl. XXXI, figs. 4, 5).

Froggattia n. gen., type *F. pelita* Ashm. S. America. **Ashmead**, W. H. *l.c.* (238).

Hemitorymus n. gen., type *H. thoracicus* n. sp. S. America. **Ashmead**, W. H. *l.c.* (243, 401).

Heptasmicra n. gen., type *Smicra obliterata* Walk., *H. affinis*, *H. lineaticoxus*, *H. longicaudata*, *H. persimilis*, *H. quadrimaculata* nn. spp. S. America. **Ashmead**, W. H. *l.c.* (252, 452-453).

Herbertia nn. spp. South America. **Ashmead**, W. H. *l.c.* (474, pl. XXXV, fig 6).

Hexasmicra n. gen., type *Smicra transversa* Walk., *H. brasiliensis*, *H. trinidadensis* nn. spp. S. America. **Ashmead**, W. H. *l.c.* (252, 454).

Holcopeltoideus n. gen., type *H. petiolata* Ashm. S. America. **Ashmead**, W. H. *l.c.* (341).

Hontalia nn. spp. South America. **Ashmead**, W. H. *l.c.* (458, pl. XXXII, figs. 4 and 5).

Hoplocrepis nn. spp. South America. **Ashmead**, W. H. *l.c.* (505, pl. XXXVIII, fig. 5).

Horismenus nn. spp. South America. **Ashmead**, W. H. *l.c.* (507-508).

Hubbardiella n gen., type *H. arizonensis* Ashm. S. America. **Ashmead**, W. H. *l.c.* (339).

Hypopteromalus n. gen., type *Pteromalus tabacum* Fitch. S. America. **Ashmead**, W. H. *l.c.* (320).

Ischnopsis nn. spp. South America. **Ashmead**, W. H. *l.c.* (487).

Isosomodes nn. spp. South America. **Ashmead**, W. H. *l.c.* (460-461, pl. XXXIII, figs. 1 and 2).

Kapala splendens n. sp. South America. **Ashmead**, W. H. *l.c.* (473, pl. XXXV, fig. 4).

Koebelea n. gen., type *K. australiensis* Ashm. S. America. **Ashmead**, W. H. *l.c.* (238).

Lasiokapala serrata n. sp. South America. **Ashmead**, W. H. *l.c.* (474, pl. XXXV, fig. 5).

Lelaps nn. spp. **Ashmead**, W. H. *l.c.* (479-482, pl. XXXVI, fig. 1).

Leucodesmia flaviceps n. sp. South America. **Ashmead**, W. H. *l.c.* (518).

Leucospis cuderleini n. sp. South America. **Ashmead**, W. H. *l.c.* (405, pl. XXXI, fig. 1).

Lophocamus cyaneus n. sp. South America. **Ashmead**, W. H. *l.c.* (506).

Macrorileya n. gen., type *Rileya occanthi* Ashm. S. America. **Ashmead**, W. H. *l.c.* (264).

Megastigmus dorsalis F. Denmark, biological notes. **Nielsen**, J. C. Kjöbenhavn, Ent. Medd., (Ser. 2), **1**, 1904, (234).

Melanosmicra n. gen., type *M. immaculata* n. sp. S. America. **Ashmead**, W. H. Pittsburgh, Pa., Mem. Carnegie Mus., **1**, 1904, (251, 448).

Metadontia nn. spp. S. America. **Ashmead**, W. H. *l.c.* (453-454).

Metopon nn. spp. South America. **Ashmead**, W. H. *l.c.* (497-498).

Mirocerus n. gen., type *M. pygelae* Ashm. S America. **Ashmead**, W. H. *l.c.* (309).

Mischosmicra n. gen., type *M. kahlii* Ashm. S. America. **Ashmead**, W. H. *l.c.* (251).

Mormoniella n. gen., type *M. brevicornis* Ashm. S. America. **Ashmead**, W. H. *l.c.* (316).

Nasonia n. gen., type *N. brevicornis* Ashm. S. America. **Ashmead**, W. H. *l.c.* (317).

Neorileya n. gen., type *N. flaripes* n. sp. S. America. **Ashmead**, W. H. *l.c.* (264, 466, pl. XXXVI, fig. 2).

Nesomyia n. gen., type *N. albipes* Ashm. S. America. **Ashmead**, W. H. *l.c.* (344).

Notanisomorpha n. gen, type *N. collaris* Ashm. S. America. **Ashmead**, W. H. *l.c.* (356).

Octosmicra n. gen., type *O. laticeps* Ashm., *O. nigromaculata*, *O. trimaculata*, nn. spp. South America. **Ashmead**, W. H. *l.c.* (253, 450-451).

Omphale brasiliensis n. sp. South America. **Ashmead**, W. H. *l.c.* (501).

Oncochaleis n. gen., *O. marginata* n. sp. India. **Cameron,** P. Entomologist, London, **1904,** (161–162).

Ormyrus brasiliensis n. sp. South America. **Ashmead,** W. H. Pittsburg, Pa., Mem. Carnegie Mus., **1,** 1904, (401).

Oxycoryphus n. gen., near *Stomatoceras, O. pilosellus* n. sp. Deesa. **Cameron,** P. Entomologist, London, **1904,** (109–110).

Pachycerepoideus n. gen., type *P. dubius* Ashm. S. America. **Ashmead,** W. H. Pittsburg, Pa., Mem. Carnegie Mus., **1,** 1904, (329).

Paracrias n. gen., type *P. laticeps* n. sp. S. America. **Ashmead,** W. H. *l.c.* (343, 510, pl. XXXIX, fig. 1).

Parapteromalus n. gen., type *P. isosomatis* Ashm. S. America. **Ashmead,** W. H. *l.c.* (320).

Paraspiaphes n. gen., type *P. icerya* Ashm. S. America. **Ashmead,** W. H. *l.c.* (328).

Paraspalangia n. gen., type *P. annulipes* Ashm. S. America. **Ashmead,** W. H. *l.c.* (334).

Paraterobia n. gen., type *P. nigriceps* Ashm. S. America. **Ashmead,** W. H. *l.c.* (274).

Parencyrtus brasiliensis n. sp. South America. **Ashmead,** W. H. *l.c.* (299).

Pelorotelus n. gen., type *P. coeruleus* n. sp. S. America. **Ashmead,** W. H. *l.c.* (341, 509).

Pentarthron brasiliensis n. sp. South America. **Ashmead,** W. H. *l.c.* (521).

Pentasmicra n. gen., type *P. brasiliensis* Ashm. South America. **Ashmead,** W. H. *l.c.* (252).

Perilampus brasiliensis n. sp. South America. **Ashmead,** W. H. *l.c.* (467, pl. XXXIV, fig. 4).

Pheidoloxenus n. gen., type *P. wheeleri* Ashm. S. America. **Ashmead,** W. H. *l.c.* (328).

Phlebopenes nn. spp. South America. **Ashmead,** W. H. *l.c.* (492, pl. XXXVII, fig. 3).

Physothorax magri n. sp. South America. **Ashmead,** W. H. *l.c.* (400).

Plesiostigmodes n. gen., type *P. brasiliensis* n. sp. S. America. **Ashmead,** W. H. *l.c.* (243, 400).

Podagrion cyaneus n. sp. South America. **Ashmead,** W. H. *l.c.* (402).

Polycema nn. spp. South America. **Ashmead,** W. H. *l.c.* (521).

Prodecatoma n. gen., type *P. flaviventris* n. sp.; *P. brunicentris, P. thoracica, P. nigra* nn. spp. S. America. **Ashmead,** W. H. *l.c.* (261, 463–464, pl. XXXIII, fig. 6).

Pseudochaleis nn. spp. S. America. **Ashmead,** W. H. *l.c.* (407).

Pseudochalcura n. gen., type *Eucharis gibbosa* Provancher. *P. nigrocyanea* n. sp. S. America. **Ashmead,** W. H. *l.c.* (268, 468, pl. XXXIV, fig. 6).

Rileya orbitalis n. sp. South America. **Ashmead,** W. H. *l.c.* (467).

Sayiella n. gen., type *Smicra debilis* Say. S. America. **Ashmead,** W. H. *l.c.* (251).

Schwarzella n. gen., type *S. arizonensis* Ashm. South America. **Ashmead,** W. H. *l.c.* (256).

Scotolinx n. gen., type *S. gallicola* Ashm. S. America. **Ashmead,** W. H. *l.c.* (351).

Scymnophagus n. gen., type *S. townsendi* Ashm. S. America. **Ashmead,** W. H. *l.c.* (319).

Spalangia brasiliensis n. sp. South America. **Ashmead,** W. H. *l.c.* (502).

Spathopus n. gen., type *S. anomalipes* Ashm. S. America. **Ashmead,** W. H. *l.c.* (272).

Spilochaleis nn. spp. South America. **Ashmead,** W. H. *l.c.* (428–447); *S. andrei* n. nom. (= *Smicra flavescens* André). **Ashmead,** W. H. *l.c.* (418).

Stenomesioidea n. gen., type *S. mellea* Ashm. S. America. **Ashmead,** W. H. *l.c.* (355).

Stenomesius dimidiatus n. sp. South America. **Ashmead,** W. H. *l.c.* (519, pl. XXXIX, fig. 3).

Stibula nigriceps n. sp. South America. **Ashmead,** W. H. *l.c.* (468, pl. XXXV, fig. 2).

Stigmatocrepis n. gen., type *S. americana* Ashm. S. America. **Ashmead,** W. H. *l.c.* (273).

Stylophorella n. gen., type *S. perplexa* Ashm. S. America. **Ashmead,** W. H. *l.c.* (275).

Sycoscapterella n. gen., type *Sycoscapter anguliceps* Westw. S. America. **Ashmead,** W. H. *l.c.* (239).

Sycoscapteridea n. gen., type *Sycoscapter monilifer.* S. America. **Ashmead,** W. H. *l.c.* (239).

Sympiesomorpha n. gen., type *S. brasiliensis* n. sp., *S. obscura* n. sp. S. America. **Ashmead,** W. H. *l.c.* (352, 519).

Syntomaspis nn. spp. South America. **Ashmead,** W. H. *l.c.* (397–398).

Systolodes brasiliensis n. sp. Chapada. **Ashmead,** W. H. *l.c.* (466).

Tachardiaephagus n. gen., type *T. thoracicus* Ashm. S. America. **Ashmead,** W. H. *l.c.* (303).

Tachinaephagus n. gen., type *T. zealandicus* Ashm. S. America. **Ashmead,** W. H. *l.c.* (304).

Tetranemopteryx n. gen., type *Sycoscapter 4-setosa* Westw. S. America. **Ashmead,** W. H. *l.c.* (239).

Tetrasmiera n. gen., type *Smiera concitata* Walk. S. America. **Ashmead,** W. H. *l.c.* (252).

Tetrastichus nn. spp. South America. **Ashmead,** W. H. *l.c.* (515–516, pl. XXXIX, fig. 2).

Thaumapus acuminatus n. sp. South America. **Ashmead,** W. H. *l.c.* (448).

Thaumatelia pulchripennis n. sp. South America. **Ashmead,** W. H. *l.c.* (406, pl. XXXI, fig. 2).

Torymus nn. spp. South America. **Ashmead,** W. H. *l.c.* (398–399); *T. mesembryanthemi* n. sp. Cape Colony. **Cameron,** P. Grahamstown, Cape Colony, Rec. Albany Mus., **1,** 1904, (109); *T. thomsoni* n. sp. Quebec. **Fyles,** T. W. Canad. Ent., Toronto, **36,** 1904, (106).

Trichencyrtus n. gen., type *T. chapadae* Ashm., *T. robustus* n. sp. S. America. **Ashmead,** W. H. Pittsburg, Pa., Mem. Carnegie Mus., **1,** 1904, (291, 495, pl. XXXVII, fig. 5).

Trichoporus nn. spp. South America. **Ashmead,** W. H. *l.c.* (512).

Trigonoderus brasiliensis n. sp. South America. **Ashmead,** W. H. *l.c.* (185, pl. XXXVI, fig. 4).

Trigonogastra n. gen., type *T. aurata* Ashm. S. America. **Ashmead,** W. H. *l.c.* (330).

Trigonura dorsalis n. sp. South America. **Ashmead,** W. H. *l.c.* (106).

Trismiera n. gen., type *Smiera contracta* Walk. South America. **Ashmead,** W. H. *l.c.* (252).

Tropidogastra n. gen., type *T. arizonensis* Ashm. South America. **Ashmead,** W. H. *l.c.* (323).

Urodcrostenus n. gen., type *U. pleuralis* Ashm. S. America. **Ashmead,** W. H. *l.c.* (343).

Urocentedon n. gen., type *U. verticellata* n. sp. S. America. **Ashmead,** W. H. *l.c.* (311, 505, pl. XXXVIII, fig. 4).

Westwoodella n. gen., type *Oligosita subfasciata* Westw. S. America. **Ashmead,** W. H. *l.c.* (359).

Xanthoatomus n. gen. S. America. **Ashmead,** W. H. *l.c.* (360).

Xanthomelanus n. gen., type *Chalcis dimidiata* Fabr. S. America. **Ashmead,** W. H. *l.c.* (251).

Zagrammosoma n. nom., type *Hippocephalus multilineata* Ashm. S. America. **Ashmead,** W. H. *l.c.* (354).

Zaommomyia n. gen., type *Chrysocharis stigmata* Ashm. S. America. **Ashmead,** W. H. *l.c.* (340).

ICHNEUMONIDAE.

General.

Berthoumieu, *abbé* P. Supplément aux Ichneumoniens d'Europe. Echange, Lyon, **20,** 1904, (13–15).

——— Hymenoptera, fam. *Ichneumonidae,* sub-fam. Ichneumoninae. *In* : Wytsman, Genera Insectorum, Fasc. **18,** Bruxelles, 1904, (87, with 2 pls.).

Felt, E. P. Synopsis of certain genera of the Ophionini. [With bibliographies.] Albany Univ., N.Y., Bull. St. Mus., No. **76,** 1904, (97–125, with pl.).

Ghigi, A. Imenotteri di Cefalonia raccolti dal dott. Domenico Sangiorgi. Firenze, Boll. Soc. entom., **33,** (1901), (trimestre 3–4), 1902, (189–191).

Kokujev, N. Hymenoptera asiatica nova. IV. Rev. russ. ent., Jaroslavlĭ, **4**, 2-3, 1904, (106-108).

Krieger, R. Zur Synonymik der Ichneumoniden. II. Zs. Hymenopter., Teschendorf, **4**, 1904, (172-176).

Special.

Aconias n. gen., *A. spinitarsis* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (315-316).

Aeronus nn. spp. Afrika. **Enderlein**, G. Zool. Anz., Leipzig, **28**, 1904, (65-69).

Algathia n. gen., *A. maculiceps* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **2**, 1902, (392-393); *A.* nn. spp. Khasia Hills. **Cameron**, P. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (222-232).

Allextastes (*Exetastes*) n. subgen., *E. corcanus*, *E. komarikori* nn. spp. **Kokujev**, N. Rev. russ. ent., Jaroslavlĭ, **4**, 2-3, 1904, (106-108).

Alystria n. gen., *A. curvilineata* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (310-311).

Amblyjoppa nn. spp. India. **Cameron**, P. *l.c.* **3**, 1903, (179-180).

Amblyteles catagraphus n. sp. China. **Kokujev**, N. Rev. russ. ent., Jaroslavlĭ, **4**, No. 1, 1904, (11-18); *A. kara-kurti* n. sp. **Rossikov**, K. N. Trd. B. entom. Učen. Kom. M. Zeml., St. Peterburg, **5**, No. 2, 1904, (1-232, mit 29 Fig.).

Amesolytus pictus n. sp. N. America. **Fyles**, T. W. Canad. Ent., Toronto, **36**, 1904, (207).

Anisobas tschitscherini n. sp. Transcaucasus. **Kokujev**, N. Rev. russ. ent., Jaroslavlĭ, **4**, 1904, (199).

Apaeleticus brevicornis ♀, *A. inclytus* ♀. **Berthoumieu**, *abbé* V. Echange, Lyon, **20**, 1904, (14).

Barichneumon heracleanae ♂. **Morley**, C. Ent. Mag., London, **40**, 1904, (37).

Bassus lactatorius Fab., a "parasite" of *Aphis persicae-niger*. **Froggatt**, W. W. Agric. Gaz., Sydney, N.S.W., **15**, 1904, (611, fig. 1).

Bellaryca n. gen., *B. albomaculata* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **3**, 1903, (15).

Bosmina mandibularis n. sp. India. **Cameron**, P. *l.c.* (338).

Caenocryptus remex Tschek ♀. **Pfannkuch**, K. *l.c.* **4**, 1904, (225).

Campodex nn. spp. India. **Cameron**, P. *l.c.* **3**, 1903, (339).

Catadelphus dusmeti n. sp. Spain. **Berthoumieu**, V. Madrid, Bol. soc. esp. hist. nat., **4**, 1904, (161-162).

Cidaphorus n. gen., *C. flavomaculatus* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (346).

Coelichneumon derasus var. *pictus* n. var. **Roman**, A. Entomol. Tidskr., Stockholm, **25**, 1904, (115).

Coelojoppa n. gen., *C. cariniscutis* n. sp. Darjeeling. **Cameron**, P. Entomologist, London, **1904**, (163, 208).

Colpomera flava n. sp. Philippines. **Ashmead**, W. H. Canad. Ent., Toronto, **36**, 1904, (284).

Cosmiojoppa n. gen., *C. violaceipennis* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **2**, 1902, (395).

Cratichneumon nn. spp. **Bradley**, J. *l.c.* **4**, 1904, (106-108).

Cryptus spp., *C. curvicauda* Thomson. **Roman**, A. Entomol. Tidskr., Stockholm, **24**, 1903, (77-78, with pl.); *C.* nn. spp. Assam. **Cameron**, P. London, Trans. Ent. Soc., **1904**, (105-106); *C. capensis* n. sp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany. Mus., **1**, 1904, (142); *C. kara-kurti* n. sp. **Rossikov**, K. N. Trd. B. entom. Učen. Kom. M. Zeml., St. Peterburg, **5**, No. 2, 1904, (1-232).

Cultrarius flavo-balteatus n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **3**, 1903, (342).

Cyanojoppa n. gen., *C. rufofemorata*, *C. coeruleicaudis*, *C. nigrocoerulea* nn. spp. India. **Cameron**, P. *l.c.* **2**, 1902, (398); **3**, 1903, (9-12).

Darpasus n. gen., *D. pilosus* n. sp. India. **Cameron**, P. *l.c.* **4**, 1904, (344).

Darymna n. gen., *D. pleuralis* n. sp. India. **Cameron**, P. *l.c.* (224, 337).

Delopia n. gen., *D. cariniscutis* n. sp. India. **Cameron**, P. *l.c.* **3**, 1903, (304, 337).

Ephialtes tschitscherini n. sp. Ural. **Kokujev,** N. Rev. Russ. Ent., Jaroslavlĭ, **4,** 1904, (200).

Epiurus carpocapsae n. sp. Russia. **Ashmead,** W. H. Canad. Ent., Toronto, **36,** 1904, (102).

Eristicus iridipennis n. sp. Cape Colony. **Cameron,** P. Graham's Town, Cape Colony, Rec. Alban. Mus., **1,** 1904, (142).

Etha nn. spp. **Cameron,** P. London, Trans. Ent. Soc., **1904,** (103).

Exetastes nn. spp. Corea. **Kokujev,** N. Rev. Russ. Ent., Jaroslavlĭ, **4,** 1904, (106–108).

Faesula n. gen., *F. maculata* n. sp. India. **Cameron,** P. Zs. Hymenopter., Teschendorf, **4,** 1904, (338).

Fovaya n. gen., *F. annulicornis* n. sp. India. **Cameron,** P. *l.c.* **3,** 1903, (341–342).

Friona nn. spp. Assam. **Cameron,** P. London, Trans. Ent. Soc., **1904,** (107–109).

Genophion n. gen., *G. coloradensis, G. gilletti* nn. spp. Colorado. **Felt,** E. P. Albany, Univ. N.Y., Bull. St. Mus., No. **76,** 1904, (123–124).

Gotra fulvipes n. sp. Assam. **Cameron,** P. London, Trans. Ent. Soc., **1904,** (104).

Gurfyia n. gen., *G. albipilosa* n. sp. India. **Cameron,** P. Zs. Hymenopter., Teschendorf, **3,** 1903, (178–179).

Hadrojoppa n. gen., *H. annulitarsis* n. sp. India. **Cameron,** P. *l.c.* **2,** 1902, (396–397); *H. fumipennis* n. sp. N. India. **Cameron,** P. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (278).

Haliphera flavomaculata n. sp. Darjeeling. **Cameron,** P. Entomologist, London, **1904,** (306).

Hedyergytus n. gen., *H. filicornis* n. sp. India. **Cameron,** P. Zs. Hymenopter., Teschendorf, **3,** 1903, (298–299).

Hedyjoppa n. gen., *H. aurantiaca* n. sp. India. **Cameron,** P. *l.c.* **4,** 1904, (219–220).

Hemitelea nn. spp. Assam. **Cameron,** P. London, Trans. Ent. Soc., **1904,** (110–111).

Hyboporus piceus n. sp. **Berthoumieu,** *abbé* V. Echange, Lyon, **20,** 1904, (13–15).

Ichneumon nn. spp. **Berthoumieu,** *abbé* V. Echange, Lyon, **20,** 1904, (13–15); *I.* nn. spp. China. **Kokujev,** N. Rev. russ. ent., Jaroslavlĭ, **4,** No. 1, 1904, (11–18); *I.* nn. spp. Irkutsk. *l.c.* 2–3, 1904, (80–84); *I.* nn. spp. Sibirien. **Roman,** A. Entomol. Tidskr., Stockholm, **25,** 1904, (139–150, with pl.); *I. rubriornatus* n. sp. Cape Colony. **Cameron,** P. Graham's Town, Cape Town, Rec. Alban. Mus., **1,** 1904, (141); *I. amphibolus,* characters, *I. didymus* ♂. **Roman,** A. Entomol. Tidskr., Stockholm, **25,** 1904, (116).

Icyona n. gen., *I. rufipes* n. sp. India. **Cameron,** P. Zs. Hymenopter., Teschendorf, **3,** 1903, (340–341).

Joppoides n. gen. for *J. xanthomelas* Tosquinet. **Berthoumieu,** V. *In:* Wytsman's Genera Insectorum, Fasc. **18,** 1904, (23).

Lachmetha n. gen., *L. spinitarsis* n. sp. India. **Cameron,** P. Zs Hymenopter., Teschendorf, **3,** 1903, (182).

Lacyda n. gen., *L. annulata* n. sp. India. **Cameron,** P. *l.c.* **4,** 1904, (341–342).

Larciga n. gen., *L. rufofemorata* n. sp. India. **Cameron,** P. *l.c.* **3,** 1903, (13–14).

Larpelites n. gen., *L. ruficollis* n. sp. Cape Colony. **Cameron,** P. Graham's Town, Cape Colony, Rec. Alban. Mus., **1,** 1904, (144–145).

Limneria africana n. sp. Cape Colony. **Cameron,** P. *l.c.* (175).

Lissonota nn. spp. Cape Colony. **Cameron,** P. *l.c.* (147).

Lodryca n. gen., *M. lineaticeps* n. sp. India. **Cameron,** P. Zs. Hymenopter., Teschendorf, **4,** 1904, (223).

Lyuteria n. gen., *L. violaceipennis* n. sp. India. **Cameron,** P. *l.c.* (220–221).

Mesostenus nn. spp. Assam. **Cameron,** P. London, Trans. Ent. Soc., **1904,** (112–119); *M. oneili* n. sp. Cape Colony. **Cameron,** P. Graham's Town, Cape Colony, Rec. Alban. Mus., **1,** 1904, (143).

Metopius erythropus n. sp. Cape Colony. **Cameron,** P. *l.c.* (148).

Microplitis kara-kurti n. sp. **Rossikov**, K. N. Trd. B. entom. Učen. Kom. M. Zeml., St. Peterburg, **5**, No. 2, 1904, (1–232).

Miojoppa n. gen., *M. rufa* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **2**, 1902, (392).

Odontojoppa n. gen., *O. metallica* n. sp. India. **Cameron**, P. *l.c.* **3**, 1903, (16, 177).

Ogulnia n. gen., *O. fuscitarsis* n. sp. India. **Cameron**, P. *l.c.* **4**, 1904, (343).

Oncilella n. gen. = *Cryptus formus* Brullé. **Cameron**, P. *l.c.* (190–191).

Ophion nn. spp. Colorado and New York. **Felt**, E. P. Albany Univ., N.Y., Bull. St. Mus., No. **76**, 1904, (121–122, with pl.).

Ophiononeura n. gen., *O. flavomaculata* n. sp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (174).

Pagarenes n. gen., *P. erythropus* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **3**, 1903, (183–184).

Perelissus kara-kurti n. sp. **Rossikov**, K. N. Trd. B. entom. Učen. Kom. M. Zeml., St. Peterburg, **5**, No. 2, 1904, (1–232, mit 29 Fig.).

Pezomachus nn. spp. **Rossikov**, K. N. *l.c.* (1–232, mit 29 Fig., 4 Taf. u. 1 Karte).

Pheogenes nn. spp. **Berthoumieu**, *abbé* V. Echange, Lyon, **20**, 1904, (13–15).

Phygadeuon nn. spp. Assam. **Cameron**, P. London, Trans. Ent. Soc., **1904**, (119–121).

Pimpla nn. spp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (145–149); *P. kara-kurti* n. sp. **Rossikov**, K. N. Trd. B. entom. Učen. Kom. M. Zeml., St. Peterburg, **5**, No. 2, 1904, (1–232, mit 29 Fig., 4 Taf. u. 1 Karte).

Pisonopsis anomala n. sp. Patagonia. **Mantero**, G. Firenze, Boll. Soc. entom., **33**, (1901), trimestre 3–4, 1902, (197–203).

Platylabus nn. spp. **Berthoumieu**, *abbé* V. Echange, Lyon, **20**, 1904, (13–15).

Plesiocryptus n. gen., *P. carinifrons* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **3**, 1903, (299–300).

Pristomerus schreineri n. sp. Russia. **Ashmead**, W. H. Canad. Ent., Toronto, **36**, 1904, (101).

Shalisha n. gen., *S. fulvipes* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (221–222).

Spilojoppa n. gen., *S. fulvipes* n. sp. Darjiling. **Cameron**, P. Entomologist, London, **1904**, (208–209).

Spilopimpla n. gen., *S. rufithorax* n. sp. S. Africa. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (143–144).

Stigmus patagonicus n. sp. Santa Cruz. **Mantero**, G. Firenze, Boll. Soc. entom., **33**, (1901), trimestre 3–4, 1902, (197–203).

Suvalta n. gen., *S. laevifrons*, *S. rugifrons* nn. spp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **3**, 1903, (301–302); *S.* nn. spp. Khasia Hills. **Cameron**, P. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (220–221).

Tanyjoppa n. gen., *T. sanguinoplagiata* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (217–218).

Temelucha plutellae n. sp. Russia. **Ashmead**, W. H. Canad. Ent., Toronto, **36**, 1904, (101–102).

Thascia n. gen., *T. pilosa* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (339).

Thymaris slingerlandana, N. York, from *Polychrosis*. **Ashmead**, W. H. Canad. Ent., Toronto, **36**, 1904, (333).

Trichomma nn. spp. **Krieger**, R. Zs. Hymenopter., Teschendorf, **4**, 1904, (162–172).

Trichopimpla n. gen., *T. pilosa* n. sp. India. **Cameron**, P. *l.c.* **3**, 1903, (303–304).

Triptognathus n. gen. for *T. uniguttatus*, Gravenhorst. **Berthoumieu**, V. *In*: Wytsman's Genera Insectorum, fasc. **18**, 1904, (19).

Tropistes rufipes Kriechb. und die systematische Stellung der Gattung *Tropistes* Grav. **Roman**, A. Zs. Hymenopter., Teschendorf, **4**, 1904, (214–217).

Umlina flexilis n. sp. Assam. **Cameron**, P. London, Trans. Ent. Soc., **1904**, (107).

BRACONIDAE.

General.

Szépligeti, G. Hymenoptera, fam. *Braconidae* (Première partie). *In*: Wytsman, Genera Insectorum, fasc. **22**[a] and **22**[b], 1904, (1–253, with 3 pls.).

Special.

Acanthobracon nigromaculata n. sp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Alban. Mus., **1**, 1904, (155).

Agathis caudata n. sp. ♀ Süd-Amerika. **Szépligeti**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (195–196); *A. rufoplagiata* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (5).

Apanteles nn. spp. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (173).

Atanycolus signatus n. sp. **Szépligeti**, G. Math.-natw. Ber. Ungarn, Leipzig, **19**, (1901), 1904, (145–203).

Baryproctus hungaricus n. sp. **Szépligeti**, G. *l.c.* (145–203).

Binarea spinicollis, Brullé, Beschreibung. **Szépligeti**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (189–190).

Bracon nn. spp. **Szépligeti**, G. Math.-Natw. Ber. Ungarn, Leipzig, **19**, (1901), 1904, (145–203); *B.* Fabr., synoptische Übersicht der von mir bekannten Arten; nn. spp. Süd-Amerika. **Szépligeti**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (182–187); *B. dalla-torrei* n. nom (= *thomsoni* D. T.). **Szépligeti**, G. Math.-Natw. Ber. Ungarn, Leipzig, **19**, (1901), 1904, (145–203); *B. marshalli* n. nom (= *obscurator* Marsh). **Szépligeti**, G. *l.c.* (145–203); *B. marshalli* n. sp. **Vayssière**, A. Paris, Bul. soc. ent., **1902**, (279–280); *B. marshalli* n. sp. Marseille. **Vayssière** et **Gerber**. Paris, C.-R. ass. franç. avanc. sci., **31**, (Montauban, 1902), 2[e] partie, 1903, (641–645); *B. tschitscherini* n. sp. Transcaspian. **Kokujev**, N. Rev. Russ. Ent., Jaroslavlí, **4**, 1904, (213).

Braunsia, Revision der Gattung; nn. spp. **Enderlein**, G. Zool. Jahrb., Jena, Abt. f. Syst., **20**, 1904, (429–452).

Brullea n. gen., *B. melanocephala* n. sp. Nova Guinea. **Szépligeti**, G. *In*: Wytsman, Genera Insectorum, fasc. **22**, 1904, (150).

Cardiochiles eremita n. sp. Transcaspian. **Kokujev**, N. Rev. Russ. Ent., Jaroslavlí, **4**, 1904, (215).

Celicstiella n. gen., *C. testaceipes* n. sp. India. **Cameron**, P. Zs. Hymenopter., Teschendorf, **3**, 1903, (343–344).

Cenocoelius peruanus n. sp. ♂. Süd-Amerika. **Szépligeti**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (196).

Cervellus n. nom. to replace *Cerrulus*. **Szépligeti**, G. *In*: Wytsman, Gen. Insectorum, fasc. **23**, 1904, (253).

Cerrulus n. gen., *C. denticornis* n. sp. Peru. **Szépligeti**, V. *l.c.* fasc. **22**, 1904, (20).

Chelonus robertianus n. sp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (110); *C. sobrinus* n. sp. ♂. Süd-Amerika. **Szépligeti**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (194–195).

Cystomastax n. gen., *C. macrocentroides* n. sp. Peru. **Szépligeti**, G. *In*: Wytsman, Genera Insectorum, fasc. **22**, 1904, (81).

Ephedrus persicae n. sp., a "parasite" of *Aphis persicae-niger*. **Froggatt**, W. W. Agric. Gaz., Sydney, N.S.W., **15**, 1904, (611, fig. 6).

Enagathis peruensis Szépligi. ♀, Beschreibung; *E. pulcher* ♀ n. sp. Süd-America. **Szépligeti**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (195).

Euripio n. gen., *E. rufa* n. sp. Sierra-Leone. **Szépligeti**, V. *In*: Wytsman, Genera Insectorum, fasc. **22**, 1904, (14–15).

Exothecus nn. spp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (166–167); *E. tibialis* n. sp. Cape Colony. **Cameron**, P. *l.c.* (156).

Facogmorpha n. gen., *F. bicolor* n. sp. Peru. **Szépligeti**, G. *In*: Wytsman, Genera Insectorum, fasc. **22**, 1904, (8–9).

Habrobracon nn. spp. **Szépligeti**, G. Math.-natw. Bern. Ungarn, Leipzig, **19**, (1901), 1904, (145–203).

Idiolexis v. *Phaenocarpa*.

Iphiaulax nn. spp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (164–165); *I.* nn. spp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (149–155); *I. ferus* Szépligi., *I. variicolor* Szépligi., *I. corticaudis* Szépligi., *I. conformis* Szépligi, faunistisch; nn. spp. Süd-Amerika. **Szépligeti**, G. Ann. Hist.-Nat. Mus. Nat. Hung, Budapest, **2**, 1904, (172–182); *I. traegardhi* n. sp. Sudan. **Szépligeti**, G. & **Morice**, F. D. *In*: Jägerskiold, L. A. Res. exped. Egypt, Uppsala, 1904, Pt. 1, (10–11).

Ischiogonus philippinensis n. sp. Manila. **Ashmead**, W. H. Canad. Ent., Toronto, **36**, 1904, (285).

Lisitheria n. gen. *Agathidinae*, *L. nigricornis* n. sp. India. **Cameron**, P. Entomologist, London, **1904**, (306).

Macrostomion peruvianum n. sp ♀. Süd-Amerika. **Szépligeti**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (193–194).

Megacentrus n. gen., *M. concolor* n. sp. Kilima Ndjaro. **Szépligeti**, G. *In*: Wytsman, Genera Insectorum, fasc. **22**, 1904, (145–146).

Megalommum flavomaculatum n. sp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (157).

Megaproctus Brull., synoptische Übersicht der Arten; nn. spp. Süd-Amerika. **Szépligeti**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (190–193).

Megarhogas n. gen., *M. longipes*, *M. minor* nn. spp. Celebes. **Szépligeti**, G. *In*: Wytsman, Genera Insectorum, fasc. **22**, 1904, (83–84).

Mesoagathis n. gen., *M. fuscipennis* n. sp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (172).

Meteorus cumenidis n. sp. Argentina. **Brèthes**, J. Buenos Aires, An. Mus., (Ser. 3), **2**, 1903, (53–55).

Microcentrus n. gen. for *M. similis*. **Szépligeti**, V. *In*: Wytsman, Genera Insectorum, fasc. **22**, 1904, (155).

Microdus bipustulatus n. sp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (158).

Monarea n. gen. for *M. fasciipennis*. **Szépligeti**, G. *In*: Wytsman, Genera Insectorum, fasc. **22**, 1904, (68–69); *M. tripartita* Brüll. ♀ ♂, Beschreibung. **Szépligeti**, G. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (189).

Neorhyssa nn. spp. Süd-Amerika. **Szépligeti**, G. *l.c.* (187–188).

Opius pedestris n. sp. ♀ ♂. Süd-Amerika. **Szépligeti**, G. *l.c.* (196–197).

Phaenocarpa (Idiolexis) coxalis n. sp. ♀. Süd-Amerika. **Szépligeti**, G. *l.c.* (197).

Pseudobracon n. gen., *P. africanus* n. sp. Sierra Leone. **Szépligeti**, G. *In*: Wytsman, Genera Insectorum, fasc. **22**, 1904, (18–19).

Pseudoripio nn. spp. **Szépligeti**, G. Math.-natw. Ber. Ungarn, Leipzig, **19**, (1901), 1904, (145–203).

Rhogas nn. spp. Süd-Amerika. **Szépligeti**, G. Ann. Hist.-Nat. Mus., Nat. Hung., Budapest, **2**, 1904, (194).

Schletteriella n. gen. for *S. oncophorus*. **Szépligeti**, G. *In*: Wytsman, Genera Insectorum, fasc. **22**, 1904, (51).

Schönlandella n. gen., *S. nigricollis*, *S. nigromaculata*, *S. trimaculata* nn. spp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (169).

Sigalphus nn. spp., *S. ivanovi* n. nom. (= *brevicornis* Ivan). **Szépligeti**, G. Math.-natw. Ber. Ungarn, Leipzig, **19**, (1901), 1904, (145–203).

Systasis encyrtoides, contributo alla biologia. **Ghigi**, A. Firenze, Boll. Soc. entom., **33**, (1901), (trimestre 3–4), 1902, (192–196, con 3 fig.).

Trichiobracon nn. spp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (169).

Vipio nn. spp. Siberia. **Kokujev**, N. Rev. Russ. Ent., Jaroslavlí, **4**, 1904, (213–214).

Westwoodiella n. gen., *W. bicolor* n. sp. Australia. **Szépligeti**, G. *In*: Wytsman, Genera Insectorum, fasc. **22**, 1904, (155).

Xanthomicrodus n. gen., *X. iridipennis* n. sp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (157).

EVANIIDAE.

Aulacinus costulatus n. sp. Brasilien. **Kieffer**, J. J. Ark. Zool., Stockholm, **1**, 1904, (561–562).

Aulacus erythrogaster n. sp. Nevada. **Kieffer**, J. J. *l.c.* (561).

Evania nn. spp. **Kieffer**, J. J. *l.c.* (543–551).

Gasteruption nn. spp. **Kieffer**, J. J. *l.c.* (552–559); *G. dunbrodyense* n. sp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (159).

Hyptia nn. spp. **Kieffer**, J. J. Ark. Zool., Stockholm, **1**, 1904, (540–543).

Hyptiogaster n. gen. **Kieffer**, J. J. Paris, Bul. soc. ent., **1903**, (93–95).

Pristaulacus nn. spp. **Kieffer**, J. J. Ark. Zool., Stockholm, **1**, 1904, (559–561); *P. flavoguttatus* n. sp. Australia. **Cameron**, P. Zs. Hymenopter., Teschendorf, **4**, 1904, (191–192).

CYNIPIDAE.

General.

Ashmead, W. H. [Review of] Monographie des Cynipides d'Europe et d'Algérie. Par l'Abbé J. J. Kieffer. Tome Premièr. Psyche, Cambridge, Mass., **10**, 1903, (13–16).

——— Classification of the gall-wasps and the parasitic Cynipoids or the superfamily Cynipoidea. I. *l.c.* (7–13, 59–73, 140–155, 210–216).

Gerber. Sur une hyménoptérocécidie. Paris, Bul. soc. ent., **1903**, (56).

Special.

Anacharoides n. gen., *A. striaticeps* n. sp. Cape Colony. **Cameron**, P. Graham's Town, Cape Colony, Rec. Albany Mus., **1**, 1904, (160).

Botrochaeis n. gen., *B. erythropoda* n. sp. Cape Colony. **Cameron**, P. *l.c.* (163–164).

Cynips theophrastea n. sp. **Trotter**, A. Roma, Rend. Acc. Lincei, Classe di sc. fisiche, (Ser. 5), **11**, (1° semestre), 1902, (254–257).

Dicaucoela n. gen., type *D. subopaca*. **Ashmead**, W. H. Psyche, Cambridge, Mass., **10**, 1903, (65).

Fiorella n. nom. = *Fioria* Brol. **Kieffer**, J. J. Paris, Bul. soc. ent., **1903**, (95).

Fioria n. gen. **Kieffer**, J. J. *l.c.* (31).

Hypodiranchis aphidae n. sp. **Froggatt**, W. W. Agric. Gaz., Sydney, N.S.W., **15**, 1904, (612, fig. 7).

Kiefferia n. gen., type *K. rugosa*. **Ashmead**, W. H. Psyche, Cambridge, Mass., **10**, 1903, (10).

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Odontaucoila n. gen., type *O. chapadae*. **Ashmead**, W. H. Psyche, Cambridge, Mass., **10**, 1903, (64).

Paradax n. gen., *P. perplexus* n. sp. **Kieffer**, J. J. Rev. chilena, Valparaiso, **8**, 1904, (43–44).

Promiomoera n. gen., type *P. filicornis*. **Ashmead**, W. H. Psyche, Cambridge, Mass., **10**, 1903, (63).

Pseudaulax n. gen., type *Cynips hieracii* Löw. **Ashmead**, W. H. *l.c.* (213).

Pseudocucoila n. gen. = *Eucoila* Auctore, type *Cothonaspis trichopsila* Hartig. **Ashmead**, W. H. *l.c.* (66).

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Tetraplasta n. gen., type *T. unica*. **Ashmead**, W. H. *l.c.* (7–13, 59–73, 140–155, 210–216).

Trissodontaspis n. gen., type *T. rufipes*. **Ashmead**, W. H. *l.c.* (65).

Tropideucoela n. gen., type *T. rufipes*. **Ashmead**, W. H. *l.c.* (61).

Zaeucoela n. gen., type *Z. unicarinata*. **Ashmead**, W. H. *l.c.* (66).

Zamischus n. gen., type *Z. brasiliensis*. **Ashmead**, W. H. *l.c.* (60).

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Tremex atratus n. sp. **Mocsáry**, A. *l.c.* (198).

Xiphydria nn. spp. **Mocsáry**, A. *l.c.* (197).

ORYSSIDAE.

Ophrynopus schauinslandi n. sp. Chatham Is. **Ashmead**, W. H. Psyche, Cambridge, Mass., **10**, 1903, (73).

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General.

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Athalia leucostoma n. sp. India. **Cameron**, P. *l.c.* (108).

Bactroceros sitkensis n. sp. Alaska. **Kincaid**, T. Alaska (Harriman Expedition), New York, **9**, 1904, (79–105).

Cimbex, Sägewerkzeuge. (Holländisch). **Bisschop van Tuinen**, K. 's Gravenhage, Tijdschr. Ent., **47**, 1904, (177–180, mit 2 Taf.); *C. fagi*, Lebensgeschichte. (Holländisch) **Rossum**, A. J. van. *l.c.* (69–98, mit 3 Taf.).

Clavellaria nn. spp. **Mocsáry**, A. Zs. Hymenopter., Teschendorf, **4**, 1904, (350–352).

Distega n. gen., *D. sjöstedti* n. sp. **Konow**, F. W. *l.c.* (241–255).

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Megalodontes nn. spp. **Konow**, F. W. *l.c.* (226–229).

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Paraselandria rufigastra n. sp. Alaska. **Kincaid**, T. Alaska (Harriman Expedition), New York, **9**, 1904, (79–105).

Periclista mutabilis n. sp. Texas. **Konow**, F. W. Zs. Hymenopter., Teschendorf, **4**, 1904, (241).

Pontania nn. spp. Alaska. **Kincaid**, T. Alaska (Harriman Expedition), New York, **9**, 1904, (79–105); *P.* nn. spp. **Konow**, F. W. Zs. Hymenopter., Teschendorf, **4**, 1904, (230).

Poppia n. gen., (~ *Phyllotoma*), *P. athalioides* n. sp. **Konow**, F. W. Zs. Hymenopter., Teschendorf, **4**, 1904, (263).

Pristiphora nn. spp. Alaska. **Kincaid**, T. Alaska (Harriman Expedition), New York, **9**, 1904, (79–105).

Pteronus nn. spp. Alaska. **Kincaid**, T. *l.c.* (79–105); *P.* nn. spp. **Konow**, F. W. Zs. Hymenopter., Teschendorf, **4**, 1904, (262).

Ptilia lauta n. sp. Costa Rica. **Konow**, F. W. *l.c.* (239).

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Strongylogaster macula Kl. neu für die finnische Fauna. **Forsius**, R. *l.c.* (63).

Tenthredo nn. spp. Alaska. **Kincaid**, T. Alaska (Harriman Expedition), New York, **9**, 1904, (79–105).

Tenthredopsis nn. spp. **Konow**, F. W. Zs. Hymenopter., Teschendorf, **4**, 1904, (266–267).

Tomostethus kirbyi n. sp. Mexico. **Konow**, F. W. *l.c.* (241).

Trichiosoma betuleti Kl. neu für die finnische Fauna. **Forsius**, R. Helsingfors, Medd. Soc. Fauna et Fl. Fenn., **30**, 1904, (63).

Waldheimia nn. spp. **Konow**, F. W. Zs. Hymenopter., Teschendorf, **4**, 1904, (243–244).

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——— *bilineolata* var. *fasciata* n. var. Ihering. 161.

Camponotus [Formicidae].
——— *herculeanus* var. *sachalinensis* n. var. Forel. 127.
——— *maculatus* var. *atramentarius* n. var. Forel. 127.
——— ——— st. *ballioni* n. st. Forel. 119.
——— ——— var. *cypriacus* n. var. Forel. 119.
——— *texanus*. Wheeler. 289.
——— *ulei*. Forel. 121.

Campoplex [Ichneumonidae].
——— *cytacis*. Cameron. 60.
——— *prytanes*. Cameron. 60.

Cardiochiles [Braconidae].
——— *eremita*. Kokujev. 180.

Carebara [Formicidae].
——— *punodi*. Forel. 118.

Catadelphus [Ichneumonidae].
——— *dusmeti*. Berthoumieu. 31.

Caupolicana [Anthophila].
——— *albiventris*. Friese. 130.
——— *herbsti*. Friese. 134.
——— *nigriventris*. Friese. 130.
——— *rufipes*. Friese. 130.

Cecidoxenus n. gen. [Chalcididae]. Ashmead. 17.

Celiestiella n. gen. [Braconidae]. Cameron. 60.
——— *testaceipes*. Cameron. 60.

Cenocoelius [Braconidae].
——— *peruanus*. Szépligeti. 264.

Centris [Anthophila].
——— *bicolorella* n. nom. Cockerell. 82.
——— *labiata*. Friese. 142.
——— *minima*. Friese. 142.
——— *mixta*. Friese. 134 and 142.
——— *singularis*. Ducke. 100.
——— *superba*. Ducke. 100.

Cerapachys [Formicidae].
——— *dohertyi*. Emery. 108.

Ceratina [Anthophila].
——— *corinna*. Nurse. 214.
——— *egeria*. Nurse. 214.
——— *ino*. Nurse. 214.

Ceratosmicra n. gen. [Chalcididae]. Ashmead. 17.

Cerceris [Sphegidae].
——— *bonaërensis*. Holmberg. 159.
——— *campestris*. Holmberg. 159.
——— *caridei*. Holmberg. 159.
——— *diademata*. Holmberg. 159.
——— *elephantinops*. Holmberg. 159.

Cerceris [Sphegidae].
——— *gaudebunda*. Holmberg. 159.
——— *laevigata*. Holmberg. 159.
——— *latibalteata*. Cameron. 53.
——— *melanogaster*. Holmberg. 159.
——— *moyanoi*. Holmberg. 159.
——— *pauperula*. Holmberg. 159.
——— *perspicua*. Holmberg. 159.
——— *polychroma*. Holmberg. 159.
——— *proboscidea*. Holmberg. 159.
——— *violaceipennis*. Cameron. 53.

Ceropales [Sphegidae].
——— *punctulata*. Cameron. 58.
——— *quaintancei*. Viereck. 279.

Cerveflus n. nom. [Braconidae]. Szépligeti. 265.

Cervulus n. gen. [Braconidae]. Szépligeti. 265.
——— *denticornis*. Szépligeti. 265.

Chacoana n. gen. [Anthophila]. Holmberg. 159.
——— *melanoxantha*. Holmberg. 159.

Chalcedectes [Chalcididae].
——— *anaulipes*. Ashmead. 17.

Chalepogenus n. gen. [Anthophila]. Holmberg. 159.
——— *incertus*. Holmberg. 159.

Chartergus [Vespidae].
——— *laticinctus*. Ducke. 101.
——— *nitidus*. Ducke. 101.
——— *pusillus*. Ducke. 101.
——— *rufiventris*. Ducke. 101.

Cheloxus [Braconidae].
——— *robertianus*. Cameron. 57.
——— *sobrinus*. Szépligeti. 264.

Chelostoma [Anthophila].
——— *neomexicanum*. Cockerell. 76.

Chryseida [Chalcididae].
——— *aeneiventris*. Ashmead. 17.

Chrysis [Chrysididae].
——— *auronitens*. Mocsáry. 202.
——— *callizona*. Mocsáry. 202.
——— *chalcogaster*. Mocsáry. 202.
——— *cyanops*. Mocsáry. 202.
——— *cylindracea*. Mocsáry. 202.
——— *deposita*. Nurse. 215.
——— *dusmeti*. Garcia Mercet. 149.
——— *escalerai*. Garcia Mercet. 149.
——— *eusoma*. Mocsáry. 202.
——— *gazella*. Mocsáry. 202.
——— *grata*. Mocsáry. 202.

Chrysis [Chrysididae].
——— *modesta*. Mocsáry. 202.
——— *pleuralis*. Mocsáry. 202.
——— *reptirata*. Nurse. 215.
——— *sara*. Nurse. 215.
——— *succincta* var. *alicantina* n. var. Garcia Mercet. 149.
——— ——— var. *ignifacies* n. var. Garcia Mercet. 149.
——— *urana*. Nurse. 215.

Chrysoatomus n. gen. [Chalcididae]. Ashmead. 17.

Chrysonotomyia n. gen. [Chalcididae]. Ashmead. 17.

Cidaphurus n. gen. [Ichneumonidae]. Cameron. 67.
——— *flavomaculatus* Cameron. 67.

Cirrospiloideus n. gen. [Chalcididae]. Ashmead. 17.

Clavellaria [Tenthredinidae].
——— *graciclenta*. Mocsáry. 205.
——— *kononi*. Mocsáry. 205.

Cleptes [Chrysididae].
——— *nigrita*. Garcia Mercet. 149.

Cleptidea n. gen. [Chrysididae]. Mocsáry. 201.

Coelichneumon [Ichneumonidae].
——— *derasus* var. *pictus* n. var. Roman. 232.

Coelioxys [Anthophila].
——— *c.-cameghinoi*. Holmberg. 159.
——— *carinisentis*. Cameron. 52.
——— *cervicopleura*. Holmberg. 159.
——— *chacoënsis*. Holmberg. 159.
——— *insolita*. Holmberg. 159.
——— *khasiana*. Cameron. 52.
——— *latiralva*. Holmberg. 159.
——— *lynchii*. Holmberg. 159.
——— *manilae*. Ashmead. 22.
——— *mendozina*. Holmberg. 159.
——— *perseus*. Nurse. 214.
——— *quaereus*. Holmberg. 159.
——— *ribis* var. *kincaidi* n. var. Cockerell. 77.
——— *tucumana*. Holmberg. 159.
——— *vituperabilis*. Holmberg. 159.

Coelochalcis n. gen. [Chalcididae]. Cameron. 55.
——— *carinifrons*. Cameron. 55.

Coelojoppa n. gen. [Ichneumonidae]. Cameron. 55.
——— *carinisentis*. Cameron. 55.

Colletes [Anthophila].
——— *bruneri*. Swenk. 261.
——— *cecrops*. Morice. 206.
——— *cyaneus*. Holmberg. 159.
——— *catoni*. Morice. 206.
——— *cous*. Morice. 206.
——— *fulgidus*. Swenk. 280.
——— *mauricei*. Saunders. 245.
——— *niger*. Swenk. 261.
——— *perezi*. Morice. 206.
——— *phalericus*. Morice. 206.
——— *pumilus*. Morice. 206.
——— *similis*. Robertson. 229.
——— *wilmattae*. Cockerell. 76.

Colpomera [Ichneumonidae].
——— *flava*. Ashmead. 22.

Comys [Chalcididae].
——— *kara-kurti* Rossikov. 235.

Cosmiojoppa n. gen. [Ichneumonidae]. Cameron. 60.
——— *violaceipennis*. Cameron. 60.

Crabro [Sphegidae].
——— *agyens*. Cameron. 55.
——— *heterocerus*. Mantero. 198.
——— *trichiosomus*. Cameron. 55.

Cratichneumon [Ichneumonidae].
——— *dalwisi*. Bradley. 38.
——— *rubicundus*. Bradley. 38.

Crocisa [Anthophila].
——— *jaegerskioeldi*. Morice. 209.

Cryptocerus [Formicidae].
——— *cŏmplanatus*; *ramiphilus* n. subsp. Forel. 121.

Cryptus [Ichneumonidae].
——— *bibulus*. Cameron. 50.
——— *capensis*. Cameron. 58.
——— *himalayensis*. Cameron. 50.
——— *kara-kurti*. Rossikov. 235.
——— *rufopetiolatus*. Cameron. 50.

Ctenochilus [Vespidae].
——— *argentinus*. Brèthes. 42.

Ctenoplectra [Anthophila].
——— *alluaudi*. Vachal. 270.
——— *davidi*. Vachal. 270.
——— *vagans*. Cockerell. 79.

Cultrarius [Ichneumonidae].
——— *flavo-balteatus*. Cameron. 60.

Cyanojoppa n. gen. [Ichneumonidae]. Cameron. 60.
——— *coeruleicaudis*. Cameron. 60.
——— *nigrocoerulea*. Cameron. 60.
——— *rufofemorata*. Cameron. 60.

Cynips [Cynipidae].
——— *theophrastea*. Trotter. 267.

Cystomastax n. gen. [Braconidae]. Szépligeti. 265.
——— *macrocentroides*. Szépligeti. 265.

Darpasus n. gen. [Ichneumonidae]. Cameron. 67.
——— *pilosus*. Cameron. 67.

Darymna n. gen. [Ichneumonidae]. Cameron. 67.
——— *pleuralis*. Cameron. 67.

Decatomothorax n. gen. [Chalcididae]. Ashmead. 17.

Delopia n. gen. [Ichneumonidae]. Cameron. 60.
——— *carinicauda*. Cameron. 60.

Deuterapoica n. nom. [Vespidae]. Dalla Torre. 89.

Diacamma [Formicidae].
——— *rugivertex*. Emery. 108.

Diandrena n. gen. [Anthophila]. Cockerell. 72.

Diaulomorpha n. gen. [Chalcididae]. Ashmead. 17.

Diaulus n. gen. [Chalcididae]. Ashmead. 17.

Dicoelothorax [Chalcidae].
——— *platycerus*. Ashmead. 17.

Dielis [Sphegidae].
——— *testaceipes*. Cameron. 54.

Dieucoela n. gen. [Cynipidae]. Ashmead. 14.

Diglyphomorpha n. gen. [Chalcididae]. Ashmead. 17.

Dimmockia n. gen. [Chalcididae]. Ashmead. 17.

Diodontus [Sphegidae].
——— *gracilipes*. Saunders. 245.

Dioxys [Anthophila].
——— *atlantica*. Saunders. 245.

Diphaglossa [Anthophila].
——— *spinolae*. Crawford. 88.

Discoelius [Vespidae].
——— *andinus* Brèthes. 42.
——— *assimilis*. Brèthes. 42.
——— *ater*. Brèthes. 42.
——— *auritulus*. Brèthes. 42.
——— *cayanus*. Brèthes. 42.
——— *fluminensis*. Brèthes. 42.
——— *nitidus*. Brèthes. 42.
——— *paranensis*. Brèthes. 42
——— *prixii*. Brèthes. 42.

Distega n. gen. [Tenthredinidae]. Konow. 186.
——— *sjöstedti*. Konow. 186.

Dolerus [Tenthredinidae].
——— *elderi*. Kincaid. 175.

Dorylus [Formicidae].
——— *kohli*. Wasmann. 283.
——— *spininodis*. Emery. 109.

Dorymyrmex [Formicidae].
——— *antarcticus*. Forel. 125.

Dryinus [Proctotrupidae].
——— *nigrellus*. Brues. 46.

Ecton [Formicidae].
——— *panæillum*. Wheeler. 289.
——— *selysi*. Forel. 119.

Ectatomma [Formicidae].
——— *haenschi*. Emery. 108.

Eisenia n. gen. [Chalcididae]. Ashmead. 17.
——— *flaviscapa*. Ashmead. 17.

Elachertomorpha n. gen. [Chalcididae]. Ashmead. 17.
——— *flaviceps*. Ashmead. 17.

Elaphroptera [Sphegidae].
——— *herbsti*. André. 11.

Elasmus [Chalcididae].
——— *brasiliensis*. Ashmead. 17.
——— *chapadae*. Ashmead. 17.
——— *perafinis*. Ashmead. 17.

Emphytus [Tenthredinidae].
——— *angustus*. Kincaid. 175.

Encyrtaspis n. gen. [Chalcididae]. Ashmead. 17.
——— *brasiliensis*. Ashmead. 17.

Encyrtus [Chalcididae].
——— *kara-kurti*. Rossikov. 235.
——— *telenomicida*. Vassiliev. 272, 273.

Energoponus n. gen. [Anthophila]. Holmberg. 159.
——— *ameghinoi*. Holmberg. 159.
——— *strenuus*. Holmberg. 159.

Enneasmicra n. gen. [Chalcididae]. Ashmead. 17.
——— *corumbensis*. Ashmead. 17.
——— *incerta*. Ashmead. 17.

Epeolus [Anthophila].
——— *beulahensis*. Cockerell. 77.
——— *crucis*. Cockerell. 77.
——— *olympiellus*. Cockerell. 77.

Ephedrus [Braconidae].
——— *persicae*. Froggatt. 145.

Ephialtes [Ichneumonidae].
——— *tschitscherini*. Kokujev. 182.

Ephuta [Sphegidae].
——— *chilicola*. André. 11.

Ephutomorpha [Sphegidae].
——— *adjuncta*. André. 10.
——— *alata*. André. 10.
——— *assimilis*. André. 10.
——— *associata*. André. 10.
——— *atrotaenea*. André. 10.
——— *atrovirens*. André. 10.
——— *brachynota*. André. 10.
——— *chalconata*. André. 10.
——— *chalcosoma*. André. 10.
——— *corusca*. André. 10.
——— *illustris*. André. 10.
——— *impressiventris*. André. 10.
——— *lincithorax*. André. 10.
——— *liopyga*. André. 10.
——— *mutabilis*. André. 10.
——— *nigrociliata*. André. 10.
——— *nigroviridis*. André. 10.
——— *placens*. André. 10.
——— *rufomista*. André. 10.
——— *viridiaenea*. André. 10.

Epimonispractor n. gen. [Anthophila]. Holmberg. 159.
——— *bomanii*. Holmberg. 159.
——— *gratiosus*. Holmberg. 159.

Epipteromalus n. gen. [Chalcididae]. Ashmead. 17.

Epiurus [Ichneumonidae].
——— *carpocapsae*. Ashmead. 21.

Epyris [Proctotrupidae].
——— *albopilosus*. Cameron. 56.
——— *flaviventris*. Kieffer. 171.
——— *reticulatus*. Kieffer. 171.

Eriades [Anthophila].
——— *bicornutus*. Friese. 135.
——— *clypeatus*. Friese. 135.
——— *eximius*. Friese. 135.
——— *tenuis*. Nurse. 214.

Eristicus [Ichneumonidae].
——— *iridipennis*. Cameron. 58.

Erythraspides [Tenthredinidae].
——— *ashmeadii*. Kincaid. 175.

Etha [Ichneumonidae].
——— *khasiana*. Cameron. 50.
——— *lacteiventris*. Cameron. 50.

Euagathis [Braconidae].
——— *pulcher*. Szépligeti. 264.

Euancistrocerus n. nom. [Vespidae]. Dalla Torre. 89.

Eucera [Anthophila].
——— *cassandra*. Nurse. 214.
——— *diana*. Nurse. 214.
——— *medusa*. Nurse. 214.
——— *pluto*. Nurse. 214.
——— *pomona*. Nurse. 214.

Euchroeoides n. gen. [Chrysididae]. Nurse. 215.
——— *oblatus*. Nurse. 215.

Eudiscoelius n. gen. [Vespidae]. Friese.
——— *metallicus*. Friese. 129.

Euepipona n. nom. [Vespidae]. Dalla Torre. 89.

Euglossa [Anthophila].
——— *cordata* var. *tournieri* n. var. Cockerell. 78.

Eulophopteryx n. gen. [Chalcididae]. Ashmead. 17.
——— *chapadae*. Ashmead. 17.

Eumenes [Vespidae].
——— *alfkeni*. Ducke. 98.
——— *arechavaletae*. Brèthes. 42.
——— *autrani*. Brèthes. 42.
——— *gracillima*. Tullgren. 268.
——— *magna*. Brèthes. 42.
——— *micado*. Cameron. 54.
——— *montata*. Nurse. 215.
——— *parvilineata*. Cameron. 60.

Eumontezumia n. nom. [Vespidae]. Dalla Torre. 89.

Euodynerus n. nom. [Vespidae]. Dalla Torre. 89.

Euophthalmomyia n. gen. [Chalcididae]. Ashmead. 17.

Eupelmus [Chalcididae].
——— *acaudus*. Ashmead. 17.
——— *aprilis*. Ashmead. 17.
——— *chapadae*. Ashmead. 17.
——— *compressiventris*. Ashmead. 17.
——— *corumbae*. Ashmead. 17.
——— *koebelei*. Ashmead. 17.
——— *magniclavatus*. Ashmead. 17.
——— *persimilis*. Ashmead. 17.
——— *proximus*. Ashmead. 17.
——— *santaremensis*. Ashmead. 17.
——— *similimus*. Ashmead. 17.
——— *unifasciatus*. Ashmead. 17.

Eutelectrus [Chalcididae].
——— *brasiliensis*. Ashmead. 17.
——— *chapadae*. Ashmead. 17.
——— *corumbae*. Ashmead. 17.
——— *solitarius*. Ashmead. 17.

Eupolybia n. subgen. [Vespidae]. Dalla Torre. 89.

Eupsenella [Proctotrupidae].
——— *herbsti*. Kieffer. 171.

Eurrhynchium n. nom. [Vespidae]. Dalla Torre. 89.

Eurycranium n. nom. [Chalcididae]. Ashmead. 17.

Eustypiura n. gen. [Chalcididae]. Ashmead. 17.
——— *bicolor*. Ashmead. 17.
——— *scxmaculata*. Ashmead. 17.
——— *smithii*. Ashmead. 17.

Eusynagris n. nom. [Vespidae]. Dalla Torre. 89.

Eutra [Tenthredinidae].
——— *insularis*. Kincaid. 175.

Euvipio n. gen. [Braconidae]. Szépligeti. 265.
——— *rufa*. Szépligeti. 265.

Evania [Evaniidae].
——— *brevigena*. Kieffer. 171.
——— *ferruginea*. Kieffer. 171.
——— *incerta*. Kieffer. 171.
——— *levigena*. Kieffer. 171.
——— *longitarsis*. Kieffer. 171.
——— *multicolor*. Kieffer. 171.
——— *quinquelineata*. Kieffer. 171.
——— *striatifrons*. Kieffer. 171.
——— *versicolor*. Kieffer. 171.
——— *villosiceps*. Kieffer. 171.

Exetastes [Ichneumonidae].
——— *corcanus*. Kokujev. 180.
——— *komarikovi*. Kokujev. 180.

Exomalopsis [Anthophila].
——— *verbesinae*. Cockerell. 78.

Exothecus [Braconidae].
——— *canaliculatus*. Cameron. 59.
——— *capensis*. Cameron. 59.
——— *tibialis*. Cameron. 58.
——— *spilopterus*. Cameron. 59.

Faesula n. gen. [Ichneumonidae]. Cameron. 67.
——— *maculata*. Cameron. 67.

Fenusa [Tenthredinidae].
——— *alaskana*. Kincaid. 175.

Fiorella n. nom. [Evaniidae]. Kieffer. 170.

Fioria n. gen. [Cynipidae]. Kieffer. 169.

Foenomorpha n. gen. [Braconidae]. Szépligeti. 265.
——— *bicolor*. Szépligeti. 265.

Formica [Formicidae].
——— *adelungi*. Forel. 127.
——— *dacotensis* var. *wasmanni* n. var. Forel. 118.
——— *fusca* var. *rubescens* n. var. Forel. 120.
——— *rufa* var. *ithymperi* n. var. Forel. 118.
——— *suecica*. Adlerz. 4.

Fovaya n. gen. [Ichneumonidae]. Cameron. 60.
——— *annulicornis*. Cameron. 60.

Friona [Ichneumonidae].
——— *curvicarinata*. Cameron. 50.
——— *frontella*. Cameron. 50.
——— *varipes*. Cameron. 50.

Froggattia n. gen. [Chalcididae]. Ashmead. 17.

Gasteruption [Evaniidae].
——— *cultrigerum*. Kieffer. 171.
——— *dunbrodyense*. Cameron. 59.
——— *fulvivagina*. Kieffer. 171
——— *intricatum*. Kieffer. 171.
——— *lativalva*. Kieffer. 171.
——— *leucopus*. Kieffer. 171.
——— *micrura*. Kieffer. 171.
——— *nigromaculatum*. Kieffer. 171.
——— *sanguineum*. Kieffer. 171.
——— *sjöstedti*. Kieffer. 171.
——— *trifossulatum*. Kieffer. 171.

Genophion n. gen. [Ichneumonidae]. Felt. 116.
——— *coloradensis*. Felt. 116.
——— *gilletti*. Felt. 116.

Gonatopus [Proctotrupidae].
——— *sjöstedti*. Kieffer. 171.

Goniozus [Proctotrupidae].
——— *longiceps*. Kieffer. 171.

Gotra [Ichneumonidae].
——— *fulvipes*. Cameron. 50.

Greeleyella n. gen. [Anthophila]. Cockerell. 82.
——— *beardsleyi*. Cockerell. 82.

Gurfyia n. gen. [Ichneumonidae]. Cameron. 60.
——— *albipilosa*. Cameron. 60.

Habrobracon [Braconidae].
——— *brunneus*. Szépligeti. 263.
——— *nigricans*. Szépligeti. 263.
——— *vernalis*. Szépligeti. 263.

Habropoda [Anthophila].
——— *fulvipes*. Cameron. 52.

Hadrojoppa n. gen. [Ichneumonidae]. Cameron. 60.
——— *annulitarsis*. Cameron. 60.
——— *fumipennis*. Cameron. 53.

Halictus [Anthophila].
——— *carinifrons*. Cameron. 53.
——— *catalinensis*. Cockerell. 74.
——— *clematisellus*. Cockerell. 76.
——— *dubitabilis*. Saunders. 243.
——— *dubius*. Saunders. 243.
——— *hamni*. Saunders. 243.
——— *himalayensis*. Cameron. 55.
——— *hollandi*. Saunders. 243.
——— *manilae*. Ashmead. 22.
——— *orpheus* Nurse. 215.
——— *peraustralis*. Cockerell. 80.
——— *petrellus*. Cockerell. 74.

Haliphera [Ichneumonidae].
——— *flavomaculata*. Cameron. 56.

Hedychridium [Chrysididae].
——— *amatum*. Nurse. 215.
——— *auricentris*. Garcia Mercet. 149.
——— *dubium*. Garcia Mercet. 150.
——— *minutum* var. *melanogaster* n. var. Garcia Mercet. 150.
——— *rotundum*. Nurse. 215.

Hedychrum [Chrysididae].
——— *stantoni*. Ashmead. 22.

Hedycryptus n. gen. [Ichneumonidae]. Cameron. 60.
——— *filicornis*. Cameron. 60.

Hedyjoppa n. gen. [Ichneumonidae]. Cameron. 67.
——— *aurantacea*. Cameron. 67.

Hemiteles [Ichneumonidae].
——— *geniculatus*. Cameron. 50.
——— *ornatitarsis*. Cameron. 50.
——— *pulcherrimus*. Cameron. 50.

Hemitorymus n. gen. [Chalcididae]. Ashmead. 17.
——— *thoracicus*. Ashmead. 17.

Heptasmicra n. gen. [Chalcididae]. Ashmead. 17.
——— *affinis*. Ashmead. 17.
——— *lineaticoxus*. Ashmead. 17.
——— *longicaudata*. Ashmead. 17.
——— *persimilis*. Ashmead. 17.
——— *quadrimaculata*. Ashmead. 17.

Herbertia [Chalcididae].
——— *brasiliensis*. Ashmead. 17.
——— *howardi*. Ashmead. 17.

Hexasmicra n. gen. [Chalcididae]. Ashmead. 17.
——— *brasiliensis*. Ashmead. 17.
——— *trinidadensis*. Ashmead. 17.

Holcopeltoideus n. gen. [Chalcididae]. Ashmead. 17.

Holopyga [Chrysididae].
——— *gloriosa* var. *intermedia* n. var. Garcia Mercet. 149.

Homalothynnus n. gen. [Sphegidae]. Enderlein. 112.
——— *eburneus*. Enderlein. 112.

Hontalia [Chalcididae].
——— *cameroni*. Ashmead. 17.
——— *kirbyi*. Ashmead. 17.

Hoplocrepis [Chalcididae].
——— *bifasciata*. Ashmead. 17.
——— *brasiliensis*. Ashmead. 17.

Hoplogryon [Proctotrupidae].
——— *sulcatus*. Kieffer. 171.

Hoplotelela [Proctotrupidae].
——— *rufidorsum*. Kieffer. 171.

Horismenus [Chalcididae].
——— *aenicollis*. Ashmead. 17.
——— *bisulcus*. Ashmead. 17.
——— *brasiliensis*. Ashmead. 17.
——— *corumbae*. Ashmead. 17.
——— *persimilis*. Ashmead. 17.

Hubbardiella n. gen. [Chalcididae]. Ashmead. 17.

Hybopodus [Ichneumonidae].
——— *piceus*. Berthoumieu. 33.

Hymenosmithia n. nom. [Vespidae]. Dalla Torre. 89.

Hypodiranchis [Cynipidae].
——— *aphidae*. Froggatt. 145.

Hypopteromalus n. gen. [Chalcididae]. Ashmead. 17.

Hyptia [Evaniidae].
——— *argenteiceps*. Kieffer. 171.
——— *brevicalcar*. Kieffer. 171.
——— *pauperrima*. Kieffer. 171.
——— *rufosignata*. Kieffer. 171.

Hyptiogaster n. gen. [Evaniidae]. Kieffer. 170.

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——— *arcolaris*. Kokujev. 181.
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——— *caesareus*. Roman. 233.
——— *chinensis*. Kokujev. 180.
——— *ermak*. Kokujev. 181.
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——— *gansuanus*. Kokujev. 180.
——— *jakovlevi*. Kokujev. 181.
——— *potanini*. Kokujev. 180.
——— *rubriornatus*. Cameron. 58.
——— *sabaudus*. Berthoumieu. 33.
——— *sibiricus*. Roman. 233.
——— *tenuidens*. Berthoumieu. 33.
——— *versutilis*. Kokujev. 181.

Icyona n. gen. [Ichneumonidae]. Cameron. 60.
——— *rufipes*. Cameron. 60.

Iphiaulax [Braconidae].
——— *agilis*. Szépligeti. 264.
——— *apricans*. Szépligeti. 264.
——— *aptus*. Szépligeti. 264.
——— *basimaculata*. Cameron. 58.
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——— *boliviensis*. Szépligeti. 264.
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——— *capeosis*. Cameron. 58.
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——— *dubiosus*. Szépligeti. 264.
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——— *elegantulus*. Szépligeti. 264.
——— *ignavus*. Szépligeti. 264.
——— *laevigatus*. Szépligeti. 264.
——— *latus*. Szépligeti. 264.
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——— *macellus*. Szépligeti. 264.
——— *maerctus*. Szépligeti. 264.
——— *mercedesiensis*. Szépligeti. 264.
——— *odontoscapus*. Cameron. 58.
——— *paraguayensis*. Szépligeti. 264.
——— *peregrinus*. Szépligeti. 264.
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——— *persimilis*. Szépligeti. 264.
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——— *rubrilineatus*. Cameron. 58.

Iphiaulax [Braconidae].
——— *rubrinervis.* Cameron. 58.
——— *rugulosus.* Szépligeti. 264.
——— *sculptilis.* Szépligeti. 264.
——— *sichuanicnsis.* Szépligeti. 264.
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Ischiogonus [Braconidae].
——— *philippinensis.* Ashmead. 22.

Ischnolynthus n. gen. [Sphegidae]. Holmberg. 159.
——— *forcolatus.* Holmberg. 159.

Ischnopsis [Chalcididae].
——— *cyanea.* Ashmead. 17.
——— *thoracica.* Ashmead. 17.

Isosomodes [Chalcididae].
——— *brasiliensis.* Ashmead. 17.
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Joppoïdes n. gen. [Ichneumonidae]. Berthoumieu. 32.

Juartinia [Vespidae].
——— *indica.* Cameron. 61.

Kapala [Chalcididae].
——— *splendens.* Ashmead. 17.

Kiefferia n. gen. [Cynipidae]. Ashmead. 14.

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Koebelea n. gen. [Chalcididae]. Ashmead. 17.

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——— *adusta.* Konow. 186.
——— *fucosa.* Konow. 186.
——— *immunda.* Konow. 186.
——— *nubeculosa.* Konow. 186.
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——— *vitreata.* Konow. 186.
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——— *spinitarsis.* Cameron. 60.

Laegula n. gen. [Ichneumonidae]. Cameron. 67.
——— *annulata.* Cameron. 67.

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——— *discrepans.* Holmberg. 159.

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——— *nigriceps.* Kieffer. 171.

Lareiga n. gen. [Ichneumonidae]. Cameron. 60.
——— *rufofemorata.* Cameron. 60.

Larpelites n. gen. [Ichneumonidae]. Cameron. 58.
——— *ruficollis.* Cameron. 58.

Laura [Sphegidae].
——— *apicepennis.* Cameron. 53.
——— *bicolorata.* Cameron. 53.
——— *pygidialis.* Cameron. 53.

Lasiokapala [Chalcididae].
——— *serrata.* Ashmead. 17.

Lasius [Formicidae].
——— *niger*: *sitkaensis* n. subsp. Pergande. 140.
——— *niger* var. *flavescens* n. var. Forel. 127.

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——— *boltoni.* Cockerell. 79.
——— *confusus.* Cockerell. 79.

Lelaps [Chalcididae].
——— *abdominalis.* Ashmead. 17.
——— *aeneiceps.* Ashmead. 17.
——— *affinis.* Ashmead. 17.
——— *apicalis.* Ashmead. 17.
——— *bimaculata.* Ashmead. 17.
——— *ferruginea.* Ashmead. 17.
——— *halidayi.* Ashmead. 17.
——— *stylata.* Ashmead. 17.

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——— *argentina.* Brèthes. 42.

Leptergatis n. gen. [Anthophila]. Holmberg. 159.
——— *halictoides.* Holmberg. 159
——— *mesopotamica.* Holmberg. 159.
——— *romeroi.* Holmberg. 159.

Leptogenis [Formicidae].
——— *intermedia* Emery. 108.

Leptometria n. gen. [Anthophila]. Holmberg. 159.
——— *andina.* Holmberg. 159.
——— *baraderensis.* Holmberg. 159.
——— *peregrac.* Holmberg. 159.

Leptothorax [Formicidae].
——— *alpinus*. Ruzskij. 241.
——— *bulgaricus* var. *melleus* n. var. Forel. 127.
——— *unifasciatus* var. *tauricus* n. var. Ruzskij. 241.
——— *yankee* var. *kincaidi* n. var. Pergande. 218.

Leucodesmia [Chalcididae].
——— *flaviceps*. Ashmead. 17.

Leucospis [Chalcididae].
——— *enderleini*. Ashmead. 17.

Liebelia n. gen. [Cynipidae]. Kieffer. 169.

Limneria [Ichneumonidae].
——— *africana*. Cameron. 59.

Liris [Sphegidae].
——— *violaceipennis*. Cameron. 53.

Lisitheria n. gen. [Braconidae]. Cameron. 56.
——— *nigricornis*. Cameron. 56.

Lissonota [Ichneumonidae].
——— *africana*. Cameron. 58.
——— *curvilineata*. Cameron. 58.

Lodryca n. gen. [Ichneumonidae]. Cameron. 67.
——— *lineaticeps*. Cameron. 67.

Lophocomus [Chalcididae].
——— *cyaneus*. Ashmead. 17.

Lygaeonematus [Tenthredinidae].
——— *alpicola*. Konow. 184.
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——— *corpulentus*. Konow. 184.
——— *doebelii*. Konow. 184.
——— *friesei*. Konow. 184.
——— *gerulus*. Konow. 184.
——— *pachycalcis*. Konow. 184.
——— *pacidus*. Konow. 184.
——— *pallidus*. Konow. 184.

Lynteria n. gen. [Ichneumonidae]. Cameron. 67.
——— *violaceipennis*. Cameron. 67.

Macromischa [Formicidae].
——— *subditiva*. Wheeler. 289.

Macrophya [Tenthredinidae].
——— *annulicornis*. Konow. 185.
——— *hispana*. Konow. 185.

Macrorileya n. gen. [Chalcididae]. Ashmead. 17.

Macrostomos [Braconidae].
——— *perurianum*. Szépligeti. 264.

Macroteleia [Proctotrupidae].
——— *punctata*. Kieffer. 171.

Macrotera [Anthophila].
——— *secunda*. Cockerell. 79.

Macrovespa n. nom. [Vespidae]. Dalla Torre. 89.

Megacanthopus n. gen. [Vespidae]. Ducke. 101.
——— *alfkenii*. Ducke. 101.
——— *collaris*. Ducke. 101.
——— *imitator*. Ducke. 101.
——— *lecointei*. Ducke. 101.
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——— *concolor*. Szépligeti. 265.

Megachile [Anthophila].
——— *aberrans*. Friese. 137.
——— *ariecnsis*. Friese. 134.
——— *atripes*. Friese. 138.
——— *carinivcntris*. Friese. 138.
——— *cornigera*. Friese. 138.
——— *cyanescens*. Friese. 135.
——— *damaraënsis*. Friese. 138.
——— *ecuadoria*. Friese. 134.
——— *emeryi*. Cockerell. 81.
——— *flavescens*. Friese. 138.
——— *fulvohirta*. Friese. 138.
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——— *impunctata*. Friese. 135.
——— *junodi*. Friese. 135.
——— *kerenensis*. Friese. 135.
——— *khasiana*. Cameron. 52.
——— *latitarsis*. Friese. 138.
——— *malagensis*. Friese. 138.
——— *marshalli*. Friese. 138.
——— *niveofasciata*. Friese. 138.
——— *quadrispinosa*. Friese. 138.
——— *rufohirta*. Friese. 134.
——— *strophostyle*. Robertson. 229.
——— *taprobanae*. Cameron. 60.
——— *triangulifera*. Friese. 138.
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Megacilissa [Anthophila].
——— *matutina*. Schrottky. 248.

Megalodontes [Tenthredinidae].
——— *capitalatus*. Konow. 185.
——— *merceti*. Konow. 185.
——— *mundus*. Konow. 185.
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Megalommum [Braconidae].
——— *flavomaculatum*. Cameron. 59.

Megalomyrmex [Formicidae].
——— *emeryi*. Forel. 119.

Megaponera [Formicidae].
——— *dohrni*. Emery. 108.

Megaproctus [Braconidae].
——— *affinis*. Szépligeti. 264.
——— *bicolor*. Szépligeti. 264.
——— *bifasciatus*. Szépligeti. 264.
——— *fumipennis*. Szépligeti. 264.
——— *fuscipennis*. Szépligeti. 264.
——— *xanthostigma*. Szépligeti. 264.

Megarhogas n. gen. [Braconidae]. Szépligeti. 265.
——— *longipes*. Szépligeti. 265.
——— *minor*. Szépligeti. 265.

Melanapis [Anthophila].
——— *rufifrons*. Nurse. 214.

Melanosmicra n. gen. [Chalcididae]. Ashmead. 17.
——— *immaculata*. Ashmead. 17.

Melecta [Anthophila].
——— *interrupta* var. *fallugiae* n. var. Cockerell. 78.
——— ——— var. *rociadensis* n. var. Cockerell. 78.

Melissodes [Anthophila].
——— *machaerantherae*. Cockerell. 78.

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——— *bonaërensis*. Holmberg. 159.

Melophorus [Formicidae].
——— *sauberi*. Forel. 125.
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——— *fuscipennis*. Cameron. 59.

Mesostenus [Ichneumonidae].
——— *brahminus*. Cameron. 50.
——— *caligatus*. Cameron. 50.
——— *clarinervis*. Cameron. 50.
——— *maculiceps*. Cameron. 50.
——— *misippus*. Cameron. 50.
——— *oneili*. Cameron. 58.
——— *respondens*. Cameron. 50.
——— *reticulatus*. Cameron. 50.
——— *salutator*. Cameron. 50.
——— *versatilis*. Cameron. 50.

Metadontia [Chalcididae].
——— *affinis*. Ashmead. 17.
——— *flavolineata*. Ashmead. 17.
——— *similis*. Ashmead. 17.

Meteorus [Braconidae].
——— *cumenidis*. Brèthes. 41.

Metopius [Ichneumonidae].
——— *erythropus*. Cameron. 58.

Metopon [Chalcididae].
——— *brasiliense*. Ashmead. 17.
——— *nagpiclavatum*. Ashmead. 17.

Microcentrus n. gen. [Braconidae]. Szépligeti. 265.

Microdes [Braconidae].
——— *bipustulatus*. Cameron. 59.

Microplitis [Ichneumonidae].
——— *kara-kurti*. Rossikov. 235.

Mimesa [Sphegidae].
——— *pallidifarsis*. Saunders. 243.
——— *propinqua*. Kincaid. 176.

Miojoppa n. gen. [Ichneumonidae]. Cameron. 60.
——— *rufa*. Cameron. 60.

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Mischosmicra n. gen. [Chalcididae]. Ashmead. 17.

Monarea n. gen. [Braconidae]. Szépligeti. 265.

Monobia [Vespidae].
——— *angulosa* var. *cingulata* n. var. Brèthes. 42.
——— *atroruba*. Ducke. 98.

Monophadnus [Tenthredinidae].
——— *insularis*. Kincaid. 175.

Montezumia [Vespidae].
——— *brachii*. Brèthes. 42.
——— *difficilis*. Ducke. 98.

Mormoniella n. gen. [Chalcididae]. Ashmead. 17.

Mutilla [Sphegidae].
——— *artaxa*. Cameron. 53.
——— *gnatia*. Cameron. 60.
——— *inoa*. Cameron. 53.
——— *scera*. Cameron. 60.
——— *sordidata*. Tullgren. 268.
——— *tiza*. Cameron. 60.
——— *trebia*. Cameron. 53.
——— *vesta*. Dudgeon. 215.

Myrmecocystus [Formicidae].
——— *viaticus* var. *abyssinicus* n. var. Forel. 127.
——— ——— var. *adenensis* n. var. Forel. 127.

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Myrmica [Formicidae].
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——— ——— var. *tenuispina* n. var. Forel. 127.
——— ——— var. *whymperi* n. var. Forel. 118.
——— *sabuleti* var. *lobifrons* n. var. Pergande. 218.

Nasonia n. gen. [Chalcididae]. Ashmead. 17.

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——— *olivcirae*. Holmberg. 159.

Neobhyssa [Braconidae].
——— *partita*. Szépligeti. 264.
——— *ruficeps*. Szépligeti. 264.

Neorileya n. gen. [Chalcididae]. Ashmead. 17.
——— *flavipes*. Ashmead. 17.

Nesomyia n. gen. [Chalcididae]. Ashmead. 17.

Nomada [Anthophila].
——— *annexa*. Nurse. 214.
——— *detecta*. Nurse. 214.
——— *frieseana*. Cockerell. 78.
——— *semiscita*. Cockerell. 78.

Nomia [Anthophila].
——— *bahadur*. Nurse. 214.
——— *interrupta*. Cameron. 52.
——— *kangreae*. Nurse. 214.
——— *pilosella*. Cameron. 52.
——— *rothneyi*. Cameron. 52.
——— *rubra*. Friese. 135.
——— *tuberculata*. Cameron. 52.

Nortonia [Vespidae].
——— *bifasciata*. Schulthess. 249.
——— *lugens*. Schulthess. 249.
——— *polybioides*. Schulthess. 249.
——— *steinbachi*. Schulthess. 249.
——— *sulcata*. Ducke. 98.

Notanisomorpha n. gen. [Chalcididae]. Ashmead. 17.

Nysson [Sphegidae].
——— *alfkeni*. Ducke. 99.
——— *laufferi*. Garcia Mercet. 152.
——— *violaceipennis*. Cameron. 60.

Oberthüerella [Cynipidae].
——— *tibialis*. Kieffer. 171.

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——— *oblita*. Holmberg. 159.

Octosmicra n. gen. [Chalcididae]. Ashmead. 17.
——— *nigromaculata*. Ashmead. 17.
——— *trimaculata*. Ashmead. 17.

Odonteucoila n. gen. [Cynipidae]. Ashmead. 14.

Odontojoppa n. gen. [Ichneumonidae]. Cameron. 60.
——— *metallica*. Cameron. 60.

Odontolabra [Sphegidae].
——— *nigra*. Cameron. 60.

Odontomutilla [Sphegidae].
——— *australica*. André. 10.

Odontothynnus n. gen. [Sphegidae]. Cameron. 59.
——— *bidentata*. Cameron. 59.
——— *lacteipennis*. Cameron. 59.

Odynerus [Vespidae].
——— *aberraticus*. Morice. 209.
——— *acuminatus*. Brethes. 42.
——— *ameghinoi*. Brethes. 42.
——— *arechavaletae*. Brethes. 42.
——— *bruchii*. Brethes. 42.
——— *canicrus*. Cameron. 55.
——— *catamarcensis*. Brethes. 42.
——— *cayanus*. Brethes. 42.
——— *declivus*. Brethes. 42.
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——— *rhipheus*. Cameron. 56.
——— *schrottkyi*. Brethes. 42.
——— *subtropicalis*. Brethes. 42.
——— *tylides*. Cameron. 56.

Ogulnia n. gen. [Ichneumonidae]. Cameron. 67.
——— *fuscitarsis*. Cameron. 67.

Omphale [Chalcididae].
——— *brasiliensis*. Ashmead. 17.

Oncochalcis n. gen. [Chalcididae]. Cameron. 55
——— *marginata*. Cameron. 55.

Oneilella n. gen. [Ichneumonidae]. Cameron. 65.

Ophion [Ichneumonidae].
——— *abnormum*. Felt. 116.
——— *ferruginipennis*. Felt. 116.

Ophiononeura n. gen. [Ichneumonidae]. Cameron. 59.
——— *flavomaculata*. Cameron. 59.

Ophrynopus [Oryssidae].
——— *schauinslandi*. Ashmead. 16.

Ophthalmopone [Formicidae].
——— *depilis*. Emery. 108.
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Opius [Braconidae].
——— *pedestris*. Szépligeti. 264.

Ormyrus [Chalcididae].
——— *brasiliensis*. Ashmead. 17.

Ornepetes [Sphegidae].
——— *albonotata*. André. 11.

Osmia [Anthophila].
——— *balucha*. Nurse. 214.
——— *novomexicana*. Cockerell. 75.
——— *sita*. Nurse. 214.
——— *sponsa*. Nurse. 214.

Oxybelus [Sphegidae].
——— *platensis*. Brèthes. 45.

Oxycoryphus n. gen. [Chalcididae]. Cameron. 55.
——— *pilosellus*. Cameron. 55.

Oxylabis [Proctotrupidae].
——— *biforcolatus*. Brues. 46.

Pachycondyla [Formicidae].
——— *japonica*. Emery. 108.

Pachycrepoideus n. gen. [Chalcididae]. Ashmead. 17.

Pachynematus [Tenthredinidae].
——— *alpestris*. Konow. 183.
——— *foveolatus*. Konow. 183.
——— *gehrsi*. Konow. 183.
——— *glesipennis*. Konow. 183.
——— *gotarus*. Kincaid. 175.
——— *legirupus*. Konow. 183.
——— *lentus*. Konow. 183.
——— *lichtwardti*. Konow. 183.
——— *nigerrimus*. Konow. 183.
——— *orarius*. Kincaid. 175.
——— *oronus*. Kincaid. 175.
——— *pullus*. Konow. 183.
——— *pumilio*. Konow. 183.
——— *ravidus*. Konow. 183.
——— *sagulatus*. Konow. 183.
——— *samnio*. Konow. 183.
——— *vaginosus*. Konow. 183.
——— *zaddachi* n. nom. Konow. 183.

Pagarenes n. gen. [Ichneumonidae]. Cameron. 60.
——— *erythropus*. Cameron. 60.

Paniscomima n. gen. [Sphegidae]. Enderlein. 111.
——— *erlangeriana*. Enderlein. 111.

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——— *bentobuenoi*. Ihering. 161.

Paracrias n. gen. [Chalcididae] Ashmead. 17.
——— *laticeps*. Ashmead. 17.

Parandrena [Anthophila].
——— *chalybioides*. Viereck. 280.

Parapteromalus n. gen. [Chalcididae]. Ashmead. 17.

Parasaphes n. gen. [Chalcididae]. Ashmead. 17.

Paraselandria [Tenthredinidae].
——— *rufigastra*. Kincaid. 175.

Paraspalangia n. gen. [Chalcididae]. Ashmead. 17.

Parasphecodes [Anthophila].
——— *frenchi*. Cockerell. 80.
——— *melbournensis*. Cockerell. 80.

Paraterobia n. gen. [Chalcididae]. Ashmead. 17.

Paraulax n. gen. [Cynipidae]. Kieffer. 173.
——— *perplexus*. Kieffer. 173.

Parencyrtus [Chalcididae].
——— *brasiliensis*. Ashmead. 17.

Parnopes [Chrysididae].
——— *arizonensis*. Viereck. 278.
——— *cincinna*. Viereck. 278.
——— *diadema*. Viereck. 278.
——— *excurvata*. Viereck. 278.
——— *hageni*. Viereck. 278.
——— *henshawi*. Viereck. 278.
——— *taeniata*. Viereck. 278.

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——— *californicus*. Ashmead. 20.
——— *hopkinsi*. Ashmead. 20.

Pelorotelus n. gen. [Chalcididae]. Ashmead. 17.
——— *coeruleus*. Ashmead. 17.

Pentacantha [Proctotrupidae].
——— *longicornis*. Kieffer. 171.

Pentarthron [Chalcididae].
——— *brasiliensis*. Ashmead. 17.

Pentasmicra n. gen. [Chalcididae]. Ashmead. 17.

Perelissus [Ichneumonidae].
——— *kara-kurti*. Rossikov. 235.

Periclista [Tenthredinidae].
——— *mutabilis*. Konow. 186.

Perilampus [Chalcididae].
——— *brasiliensis*. Ashmead. 17.

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——— *kara-kurti*. Rossikov. 235.
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——— *coxalis*. Szépligeti. 261.

Pheidole [Formicidae].
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——— *texana*. Wheeler. 289.
——— *titanis*. Wheeler. 289.
——— *ursus* var. *gracilinoda* n. var. Forel. 119.

Pheidolexenus n. gen. [Chalcididae]. Ashmead. 17.

Pheogenes [Ichneumonidae].
——— *compar*. Berthoumieu. 33.
——— *subniger*. Berthoumieu. 33.
——— *tenuicornis*. Berthoumieu. 33.
——— *tristis*. Berthoumieu. 33.

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——— *cameruncnsis*. Tullgren. 268.

Phlebopteres [Chalcididae].
——— *abdominalis*. Ashmead. 17.
——— *pertyi*. Ashmead. 17.

Phygadeuon [Ichneumonidae].
——— *labiale*. Cameron. 50.
——— *latiannulatum*. Cameron. 50.
——— *pallidinervis*. Cameron. 50.
——— *striatifrons*. Cameron. 50.

Phyracaces [Formicidae].
——— *braunsi*. Emery. 108.
——— *pubescens*. Emery. 108.

Physothorax [Chalcididae].
——— *mayri*. Ashmead. 17.

Piagetia [Sphegidae].
——— *varicornis*. Cameron. 60.

Pimpla [Ichneumonidae].
——— *kara-kurti*. Rossikov. 235.
——— *sluvci*. Cameron. 58.
——— *spiloaspis*. Cameron. 58.

Pisonopsis [Ichneumonidae].
——— *anomala*. Mantero. 198.

Plagiolepis [Formicidae].
——— *deweti*. Forel. 120.

Platylabus [Ichneumonidae].
——— *parvulus*. Berthoumieu. 33.
——— *pimplarius*. Berthoumieu. 33.
——— *tricolor*. Berthoumieu. 33.

Plesiocryptus n. gen. [Ichneumonidae]. Cameron. 60.
——— *carinifrons*. Cameron. 60.

Plesiostigmodes n. gen. [Chalcididae]. Ashmead. 17.
——— *brasiliensis*. Ashmead. 17.

Podagrion [Chalcididae].
——— *cyaneus*. Ashmead. 17.

Podalirius [Anthophila].
——— *connexus*. Nurse. 214.
——— *oratavae*. Saunders. 245.
——— *scrysia*. Nurse. 214.
——— *vedettus*. Nurse. 214.

Podium [Sphegidae].
——— *batesianum*. Schulz. 251.

Poromyrma [Formicidae].
——— *silvicola* var. *dimidiata* n. var. Forel. 119.

Polistes [Vespidae].
——— *biglumoides*. Ducke. 101.
——— *claripennis*. Ducke. 101.
——— *fumaria*. Ihering. 161.
——— *goeldii*. Ducke. 101.
——— *inornatus*. Tullgren. 268.
——— *jurnana*. Ihering. 161.
——— *meridionalis* n. nom. Ihering. 161.
——— *niger*? Brèthes. 40.
——— *occidentalis* n. var. Ihering. 161.
——— *occipitalis*. Ducke. 101.
——— *pediculata* n. var. Ihering. 161.
——— *rufiventris*. Ducke. 101.
——— *septentrionalis* n. nom. Ihering. 161.
——— *unilineata*. Ihering. 161.
——— *ypiranguensis*. Ihering. 161.

Polybia [Vespidae].
——— *cacmentaria*. Ducke. 101.
——— *holoxantha*. Ducke. 101.
——— *kuberi*. Ducke. 101.
——— *jurinei* var. *bonaerense* n. var. Brèthes. 40.
——— *lignicola*. Ducke. 101.
——— *lutea*. Ducke. 101.
——— *micans*. Ducke. 101.
——— *obidensis*. Ducke. 101.
——— *pseudomimetica*. Schulz. 251.
——— *rufitarsis*. Ducke. 101.
——— *sculpturata*. Ducke. 101.
——— *vulgaris*. Ducke. 101.

Polysema [Chalcididae].
——— *brasiliensis*. Ashmead. 17.
——— *rufescens*. Ashmead. 17.

Pompilus [Sphegidae].
——— *autrani*. Holmberg. 159.
——— *bifasciatus*. Tullgren. 268.
——— *bocci*. Mantero. 198.
——— *guimarensis*. Saunders. 245.
——— *hermanii*. Holmberg. 159.
——— *phoenicogaster*. Holmberg. 159.
——— *poultoni*. Saunders. 243.
——— *silvestrii*. Mantero. 198.
——— *spilopterus*. Holmberg. 159.
——— *tobarum*. Holmberg. 159.
——— *yankeetraz*. Holmberg. 159.

Ponera [Formicidae]. Wheeler. 289.
——— *inexorata*. Wheeler. 289.

Pontania [Tenthredinidae].
——— *arcticornis*. Konow. 185.
——— *glinka*. Kincaid. 175.
——— *islandica*. Kincaid. 175.
——— *kukakiana*. Kincaid. 175.
——— *ora*. Kincaid. 175.
——— *peninsularis*. Kincaid. 175.
——— *popofiana*. Kincaid. 175.
——— *poppii*. Konow. 185.
——— *tundra*. Kincaid. 175.
——— *unga*. Kincaid. 175.

Poppia n. gen. [Tenthredinidae]. Konow. 185.
——— *athalioides*. Konow. 185.

Prenolepis [Formicidae].
——— *brucii*. Wheeler. 289.
——— *jaegerskioeldi*. Mayr. 200.
——— *melanderi*. Wheeler. 289.
——— *traegaordhi*. Forel. 286.

Prionocnemus [Sphegidae].
——— *atelerythrus*. Holmberg. 159.
——— *australis*. Holmberg. 159.
——— *carbonarius*. Holmberg. 159.
——— *fidanzae*. Holmberg. 159.
——— *fratellus*. Holmberg. 159.
——— *ignitus*. Holmberg. 159.
——— *nigrorufus*. Holmberg. 159.
——— *pampicola*. Holmberg. 159.
——— *silvicola*. Holmberg. 159.
——— *tenuis*. Holmberg. 159.

Pristaulacus [Evaniidae].
——— *flavipes*. Kieffer. 171.
——— *flavoguttatus*. Cameron. 66.
——— *muticus*. Kieffer. 171.

Pristiphora [Tenthredinidae].
——— *anaka*. Kincaid. 175.
——— *bucoda*. Kincaid. 175.
——— *circularis*. Kincaid. 175.
——— *lena*. Kincaid. 175.
——— *ortinga*. Kincaid. 175.

Pristomerus [Ichneumonidae].
——— *schreineri*. Ashmead. 21.

Proctotrypes [Proctotrupidae].
——— *unidentatus*. Kieffer. 174.

Prodecatoma n. gen. [Chalcididae]. Ashmead. 17.
——— *brunicentris*. Ashmead. 17.
——— *flavescens*. Ashmead. 17.
——— *nigra*. Ashmead. 17.
——— *thoracica*. Ashmead. 17.

Promiomoera n. gen. [Cynipidae]. Ashmead. 14.

Proplatygaster n. gen. [Proctotrupidae]. Kieffer. 174.
——— *rufipes*. Kieffer. 174.

Prosopis [Anthophila].
——— *basimacula*. Cameron. 55.
——— *dubitata*. Alfken. 9.
——— *friesei*. Alfken. 9.
——— *persica*. Alfken. 9.
——— *sayi*. Robertson. 229.

Protapoica n. nom. [Vespidae]. Dalla Torre. 89.

Proteraner [Anthophila].
——— *leptanthi*. Cockerell. 82.
——— *rhois*. Cockerell. 82.

Psaenythia [Anthophila].
——— *unizonata*. Holmberg. 159.

Psen [Sphegidae].
——— *rufobalteata*. Cameron. 52.

Pseudagenia [Sphegidae].
——— *iridipennis*. Cameron. 59.
——— *lepcha*. Cameron. 53.
——— *longitarsis*. Cameron. 59.
——— *oethiopica*. Cameron. 59.
——— *robusta*. Cameron. 59.

Pseudaulax n. gen. [Cynipidae]. Ashmead. 14.

Pseudelaphroptera [Sphegidae].
——— *flavomaculata*. André. 11.

Pseudobracon n. gen. [Braconidae]. Szépligeti. 265.
——— *africanus*. Szépligeti. 265.

Pseudochalcis [Chalcididae].
——— *conica*. Ashmead. 17.
——— *flavopicta*. Ashmead. 17.

Pseudochalcura n. gen. [Chalcididae]. Ashmead. 17.
——— *nigrocyanea*. Ashmead. 17.

Pseudoeucoila n. gen. [Cynipidae]. Ashmead. 14.

Pseudomethoca [Sphegidae].
——— *herbsti*. André. 11.

Pseudomyrma [Formicidae].
——— *latinoda* var. *opacior* n. var. Forel. 119.
——— *triplaridis*. Forel. 121.
——— *ulei*. Forel. 121.

Pseudovipio [Braconidae].
——— *gracilis*. Szépligeti. 263.
——— *intermedius*. Szépligeti. 263.

Pteranderna [Anthophila].
——— *albuginosa*. Viereck. 280.
——— *complexa*. Viereck. 280.
——— *crypta*. Viereck. 280.
——— *erigenoides*. Viereck. 280.
——— *nudimediocornis*. Viereck. 280.
——— *nudiscopa*. Viereck. 280.
——— *oniscicolor*. Viereck. 280.
——— *pallidifovea*. Viereck. 280.
——— *pallidiscopa*. Viereck. 280.

Pteronus [Tenthredinidae].
——— *dossuarius*. Konow. 185.
——— *fastosus*. Konow. 185.
——— *rivularis*. Kincaid. 175.
——— *shumagensis*. Kincaid. 175.
——— *zebratus*. Kincaid. 175.

Ptilia [Tenthredinidae].
——— *lauta*. Konow. 186.

Ptiloglossa [Anthophila].
——— *aculeata*. Friese. 130.
——— *eburnea*. Friese. 130.

Pycnomutilla n. gen. [Sphegidae]. Ashmead. 19.

Rhardepyris [Proctotrupidae].
——— *haemorrhoidalis*. Kieffer. 171.

Rhogas [Braconidae].
——— *affinis*. Szépligeti. 264.
——— *fuscipennis*. Szépligeti. 264.

Rhopalothrix [Formicidae].
——— *procera* var. *ballioni* n. var. Forel. 119.

Rhopalum [Sphegidae].
——— *lynchii*. Holmberg. 159.
——— *patagonicum*. Holmberg. 159.

Rhynchium [Vespidae].
——— *sirdari*. Morice. 209.

Rileya [Chalcididae].
——— *orbitalis*. Ashmead. 17.

Salius [Sphegidae].
——— *aeneus*. Cameron. 60.
——— *camerunensis*. Tullgren. 268.
——— *frederici*. Cameron. 53.
——— *lugubrinus*. Cameron. 53.
——— *magnificus*. Tullgren. 268.
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——— *nigricornis*. Tullgren. 268.
——— *trichiosoma*. Cameron. 53.

Saropoda [Anthophila].
——— *alpha*. Cockerell. 79.

Sayiella n. gen. [Chalcididae]. Ashmead. 17.

Scelio [Proctotrupidae].
——— *bisulcatus*. Kieffer. 171.
——— *striatigena*. Kieffer. 171.

Schizanoplius n. gen. [Sphegidae]. Cameron. 58.
——— *violaceipennis*. Cameron. 58.

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Schonlandella n. gen. [Braconidae]. Cameron. 59.
——— *nigricollis*. Cameron. 59.
——— *nigromaculata*. Cameron. 59.
——— *trimaculata*. Cameron. 59.

Schwarzella n. gen. [Chalcididae]. Ashmead. 17.

Scirtetica n. gen. [Anthophila]. Holmberg. 159.
——— *antarctica*. Holmberg. 159.

Scolia [Sphegidae].
——— *aethiopica*. Tullgren. 268.
——— *billitonensis*. Tullgren. 269.
——— *deserta*. Tullgren. 268.
——— *erythrotrichia*. Cameron. 60.
——— *fumata*. Tullgren. 269.
——— *propinqua*. Tullgren. 268.
——— *simillima*. Tullgren. 269.
——— *triangulifer*. Tullgren. 269.

Scotolinx n. gen. [Chalcididae]. Ashmead. 17.

Scymnophagus n. gen. [Chalcididae]. Ashmead. 17.

Serapis [Anthophila].
——— *rufipes*. Friese. 133.

Shalisha n. gen. [Ichneumonidae]. Cameron. 67.
——— *fulvipes*. Cameron. 67.

Sigalphus [Braconidae].
——— *australis*. Szépligeti. 263.
——— *bidentulus*. Szépligeti. 263.
——— *edentulus*. Szépligeti. 263.
——— *gibberosus*. Szépligeti. 263.
——— *iranovi* n. nom. Szépligeti. 263.
——— *rugosus*. Szépligeti. 263.
——— *similis*. Szépligeti. 263.
——— *simulator*. Szépligeti. 263.
——— *sulcatus*. Szépligeti. 263.

Sima [Formicidae].
——— *sahlbergi* var. *deplanata* n. var. Forel. 127.

Sirex [Siricidae].
——— *fiskei*. Ashmead. 20.
——— *taxodei*. Ashmead. 20.

Solenopsis [Formicidae].
——— *corticalis* var. *virgula* n. var. Forel. 119.
——— *geminata*: *pylades* n. subsp. Forel. 119.
——— *moelleri* var. *gracilior* n. var. Forel. 119.

Solierella [Sphegidae].
——— *amazonica*. Ducke. 97.
——— *canariensis*. Saunders. 245.

Spalangia [Chalcididae].
——— *brasiliensis*. Ashmead. 17.

Spathopus n. gen. [Chalcididae]. Ashmead. 17.

Sphecodes [Anthophila].
——— *arroyanus*. Cockerell. 82.
——— *arvensiformis*. Cockerell. 280.
——— *hesperellus*. Cockerell. 280.
——— *olympicus*. Cockerell. 280.
——— *pecosensis*. Cockerell. 81.
——— *veganus*. Cockerell. 81.
——— *washingtoni*. Cockerell. 280.

Sphex [Sphegidae].
——— *bridwelli*. Fernald. 117.
——— *nudus*. Fernald. 117.
——— *sennae*. Mantero. 198.

Spilochalcis [Chalcididae].
——— *albomaculata*. Ashmead. 17.
——— *andrei* n. nom. Ashmead. 17.
——— *apicalis*. Ashmead. 17.
——— *atrata*. Ashmead. 17.
——— *axillaris*. Ashmead. 17.
——— *biannulata*. Ashmead. 17.
——— *bidentata*. Ashmead. 17.
——— *bipunctata*. Ashmead. 17.
——— *brancensis*. Ashmead. 17.
——— *cameroni*. Ashmead. 17.

Spilochalcis [Chalcididae].
——— *chapadae*. Ashmead. 17.
——— *corumbae*. Ashmead. 17.
——— *corumbensis*. Ashmead. 17.
——— *corumbicola*. Ashmead. 17.
——— *devia*. Ashmead. 17.
——— *dimidiata*. Ashmead 17.
——— *enochi*. Ashmead. 17.
——— *erythrogaster*. Ashmead. 17.
——— *flavoaxillaris*. Ashmead. 17.
——— *flavobasalis*. Ashmead. 17.
——— *flavorbitalis*. Ashmead. 17.
——— *fulleri*. Ashmead. 17.
——— *fusiformis*. Ashmead. 17.
——— *hempeli*. Ashmead. 17.
——— *hollandi*. Ashmead. 17.
——— *howardi*. Ashmead. 17.
——— *imitator*. Ashmead. 17.
——— *incompleta*. Ashmead. 17.
——— *incongrua*. Ashmead. 17.
——— *insularis*. Ashmead. 17.
——— *jamaicaensis*. Ashmead. 17.
——— *lanceolata*. Ashmead. 17.
——— *laticeps*. Ashmead. 17.
——— *lineacoxalis*. Ashmead. 17.
——— *maculata*. Ashmead. 17.
——— *marginata*. Ashmead. 17.
——— *marshalli*. Ashmead. 17.
——— *mayri*. Ashmead. 17.
——— *media*. Ashmead. 17.
——— *meridionalis*. Ashmead. 17
——— *morleyi*. Ashmead. 17.
——— *mülleri*. Ashmead. 17.
——— *nigropetiolata*. Ashmead. 17.
——— *nigropleuralis*. Ashmead. 17.
——— *paraguayensis*. Ashmead. 17.
——— *perplexa*. Ashmead. 17.
——— *persimilis*. Ashmead. 17.
——— *rufodorsalis*. Ashmead. 17.
——— *rufoscutellaris*. Ashmead. 17.
——— *santaremia*. Ashmead. 17.
——— *santaremensis*. Ashmead. 17.
——— *simillima*. Ashmead. 17.
——— *tarsalis*. Ashmead. 17.
——— *timida*. Ashmead. 17.
——— *trilineata*. Ashmead. 17.
——— *trinidadensis*. Ashmead. 17.
——— *tripunctata*. Ashmead. 17.
——— *tuberculata*. Ashmead. 17.
——— *unilineata*. Ashmead. 17.
——— *unimaculata*. Ashmead. 17.
——— *urichi*. Ashmead. 17.
——— *vagabunda*. Ashmead. 17.
——— *vau*. Ashmead. 17.

Spilojoppa n. gen. [Ichneumonidae]. Cameron. 55.
——— *fulvipes*. Cameron. 55.
Spilopimpla n. gen. [Ichneumonidae]. Cameron. 63.
——— *rufithorax*. Cameron. 63.
Stenamma [Formicidae].
——— *barbarus* var. *persicus* n. var Forel. 119.
——— *brevicorne : schmittii* n subsp. Wheeler. 290.
Stenomesioidea n. gen. [Chalcididae]. Ashmead. 17.
Stenomesius [Chalcididae].
——— *dimidiatus*. Ashmead. 17.
Stibula [Chalcididae].
——— *nigriceps*. Ashmead. 17.
Stigmatocrepis n. gen. [Chalcididae] Ashmead. 17.
Stigmus [Ichneumonidae].
——— *patagonicus*. Mantero. 198.
Strumigenys [Formicidae].
——— *ludovica*. Forel. 127.
Stylophorella n. gen. [Chalcididae]. Ashmead. 17.
Suvalta n. gen. [Ichneumonidae]. Cameron. 60.
——— *annulipes*. Cameron. 52.
——— *laevifrons*. Cameron. 60.
——— *pallidinerva*. Cameron. 52.
——— *rugifrons*. Cameron. 60.
Svastra [Anthophila].
——— ? *fulgurans*. Holmberg. 159.
Sycoscapterella n. gen. [Chalcididae]. Ashmead. 17.
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Sympiesomorpha n. gen. [Chalcididae] Ashmead. 17.
——— *brasiliensis*. Ashmead. 17.
——— *obscura*. Ashmead. 17.
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——— *rufopicta*. Tullgren. 268.
——— *trispinosa*. Tullgren. 268.
——— *uncata*. Tullgren. 268.
Synhalonia [Anthophila].
——— *crenulaticollis* var. *lippeae* n. var. Cockerell. 78.
——— *frater : aragalli* n. subsp. Cockerell. 78.
Synophromorpha n. gen. [Cynipidae]. Ashmead. 14.
Syntomaspis [Chalcididae].
——— *aprilis*. Ashmead 17.
——— *flavicollis*. Ashmead. 17.
——— *holcaspoidea*. Ashmead. 17.
Syrista [Siricidae].
——— *similis*. Mocsáry. 203.
——— *speciosa*. Mocsáry. 203.
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——— *brasiliensis*. Ashmead. 17.
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Tachysphex [Sphegidae].
——— *tinctipennis*. Cameron. 53.
Tachytes [Sphegidae].
——— *assamensis*. Cameron. 53.
——— *fulvopilosa*. Cameron. 53.
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——— *maculipennis*. Cameron. 53.
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——— *sanguincoplagiata*. Cameron. 67.
Tanynotus n. gen. [Proctotrupidae]. Cameron. 58.
——— *rufithorax*. Cameron. 58.
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——— *chacabucensis*. Holmberg. 159.
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——— *catacanthae*. Ashmead. 22.
——— *fimbriatus*. Kieffer. 171.
Teleutemnesta n. gen. [Anthophila]. Holmberg. 159.
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——— *fructifera*. Holmberg. 159.
——— *velata*. Holmberg. 159.
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Temelucha [Ichneumonidae].
——— *platellae*. Ashmead. 21.
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——— *bivittata*. Kincaid. 175.
——— *dissimulans*. Kincaid. 175.
——— *harrimani*. Kincaid. 175.
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Tetrasmicra n. gen. [Chalcididae]. Ashmead. 17.

Tetrastichus [Chalcididae].
——— *albitarsis*. Ashmead. 17.
——— *brasiliensis*. Ashmead. 17.
——— *chapadae*. Ashmead. 17.
——— *incongruus*. Ashmead. 17.

Thascia n. gen. [Ichneumonidae]. Cameron. 67.
——— *pilosa*. Cameron. 67.

Thaumapus [Chalcididae].
——— *acuminatus*. Ashmead. 17.

Thaumatelia [Chalcididae].
——— *pulchripennis*. Ashmead. 17.

Thygater [Anthophila].
——— *chrysophora*. Holmberg. 159.

Thyreosphex n. gen. [Sphegidae]. Ashmead. 22.
——— *stantoni*. Ashmead. 22.

Thyreothremma n. gen. [Anthophila]. Holmberg. 159.
——— *abscondita*. Holmberg. 159.
——— *desiderata*. Holmberg. 159.
——— *rhopalocera*. Holmberg. 159.

Tiphia [Sphegidae].
——— *clarinerva*. Cameron. 53.
——— *denticula*. Cameron. 53.
——— *fulvinerva*. Cameron. 53.
——— *himalayensis*. Cameron. 53.
——— *quinquecarinata*. Cameron. 53.
——— *robusta*. Cameron. 53.
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Tomostethus [Tenthredinidae].
——— *kirbyi*. Konow. 186.

Torymus [Chalcididae].
——— *chapadae*. Ashmead. 17.
——— *mesembryanthemi*. Cameron. 57.
——— *smithi*. Ashmead. 17.
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——— *thomsoni*. Fyles. 147.

Trachandrena [Anthophila].
——— *amphibola*. Viereck. 280.
——— *auricauda*. Viereck. 280.
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——— *ochropleura*. Viereck. 280.
——— *perdensa*. Viereck. 280.
——— *pernuda*. Viereck. 280.

Trachypus [Sphegidae].
——— *martialis*. Holmberg. 159.

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——— *atratus*. Mocsáry. 203.

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——— *robustus*. Ashmead. 17.

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——— *maculifrons*. Cameron. 59.
——— *rufus*. Cameron. 59.

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——— *clavipes*. Krieger. 189.
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——— *pilosa*. Cameron. 60.

Trichoporus [Chalcididae].
——— *melleus*. Ashmead. 17.
——— *persimilis*. Ashmead. 17.
——— *viridicyaneus*. Ashmead. 17.

Triepeolus [Anthophila].
——— *cressoni* var. *fraserae* n. var. Cockerell. 77.
——— *helianthi* var. *arizonensis* n. var. Cockerell. 77.
——— *isocomae*. Cockerell. 77.
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Trigona [Anthophila].
——— *catamarcensis*. Holmberg. 159.
——— *emerinoides*. Silvestri. 255.
——— *hypogea*. Silvestri. 255.
——— *remota*. Holmberg. 159.
——— *timida*. Silvestri. 255.

Trigonoderus [Chalcididae].
——— *brasiliensis*. Ashmead. 17.

Trigonogastra n. gen. [Chalcididae]. Ashmead. 17.

Trigonura [Chalcididae].
——— *dorsalis*. Ashmead. 17.

Trimeria [Vespidae].
——— *buyssoni*. Brèthes. 44.

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Special.

Basilianus convexifrons n. sp. Assam. **Zang,** R. Zool. Anz., Leipzig, **27,** 1904, (698).

Gnaphalocnemis n. nom. = *Eriocnemis* Kaupp. Celebes. **Heller,** K. Dresden, Abh. zool. Mus., **9,** Nr. 5, 1901, (1–46).

Neleus festae n. sp. Ecuador. **Rosmini,** O. Torino, Boll. Musei zool. anat., **17,** No. 428, 1902, (8).

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Paraspelopides n. gen., *P. symmetricus* n. sp. **Zang,** R. *l.c.* (695).

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Petrejus henrici n. sp. Ecuador. **Rosmini,** O. Torino, Boll. Musei zool. anat., **17,** No. 428, 1902, (6).

Plesthenus mandibularis n. sp. Celebes. **Heller,** K. Dresden, Abh. zool. Mus., **9,** Nr. 5, 1901, (1–46).

Ptycopus borellii n. sp. Ecuador. **Rosmini,** O. Torino, Boll. Musei Zool. anat., **17,** No. 428, 1902, (10).

Spurius conradi n. sp. Ecuador. **Rosmini,** O. *l.c.* (2).

Tetraracus nobilii n. sp. Ecuador. **Rosmini,** O. *l.c.* (5).

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Chiasognathus, notes on the genus, table of species, etc. **Reed,** E. C. Rev. chilena, Valparaiso, **8,** 1904, (181–188).

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Special.

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Ablaberoides nn. spp. Cape Colony and Mozambique. **Péringuey,** L. *l.c.* (62–70).

Achelyna Erichson, description, *A. testacea* n. sp. Transvaal. *l.c.* **Péringuey,** L. *l.c.* (154–155).

Achloa Erichson, description and nn. spp. Cape Colony. **Péringuey,** L. *l.c.* (166–169).

Adorethus nn. spp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (226–227).

Aegidinus n. gen., *A. brasiliensis* n. sp. **Arrow,** G. J. London, Trans. Ent. Soc., **1904,** (739).

Aegopsis Burmeister nn. spp. **Sternberg,** C. D. ent. Zs., Berlin, **1904,** (17–32).

Aegostetha Blanchard, description and nn. spp. Cape Colony. **Péringuey,** L. Cape Town, Trans. S. Afr. Phil. Soc., **13,** 1904, (122–124).

Aipeiopais n. gen., *A. hirsuta* n. sp. Southern Rhodesia. **Péringuey,** L. *l.c.* (160–162).

Allokotarsa n. gen., *A. clypeata.* Damaraland, Ovampoland; *A. rotundicollis.* Cape, Damaraland, Southern Rhodesia. nn. spp. **Péringuey,** L. *l.c.* (36–37, pl. IV, figs. 4, 15, 15a).

Alogistotarsa n. gen., *A. ovampoana,* Ovampoland; *O. straminea,* Orange River Colony. nn. spp. **Péringuey,** L. *l.c.* (39–40).

Amblyterus clypealis n. sp. **Ohaus,** F. Stettiner ent. Ztg, **65,** 1904, (165).

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Anepsiovalgus n. gen., *A. minus* n. sp. Malay Archipelago. **Kolbe,** H. J. Stettiner ent. Ztg., **65,** 1904, (30–32).

Anochilia nn. spp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (227–228).

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Anoplognathus acuminatus n. sp. **Ohaus**, F. Stettiner ent. Ztg, **65**, 1904, (105).

Aphodius nn. spp. Australia. **Blackburn**, T. Melbourne, Proc. R. Soc. Vict., (N. S.), **17**, 1904, (154–156).

Apocamenta n. gen. for *E. cariolosa* and *A. camerona* n. sp. **Brenske**, E. Entomol. Tidskr., Stockholm, **24**, 1903, (89–90).

Apogonia Kirby, description; nn. spp. Southern Rhodesia. **Péringuey**, L. Cape Town, Trans. S. Afr. Phil. Soc., **13**, 1904, (292).

Arrhaetarea n. gen., *A. damarina* n. sp. Damaraland. **Péringuey**, L. *l.c.* (39).

Asthenopholis Brenske, description. **Péringuey**, L. *l.c.* (1–293, with 4 pls.).

Atacnius nn. spp. Australia. **Blackburn**, T. Melbourne, Proc. R. Soc. Vict., (N. S.), **17**, 1904, (161–170).

Atys nn. spp. Cape Colony, Natal, Mozambique. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (253–258).

Autoserica nn. spp. Southern Rhodesia, Transvaal. **Péringuey**, L. *l.c.* (11–15).

Beriqua n. gen., *B. modesta* n. sp. Cape Colony. **Péringuey**, L. *l.c.* (185–186).

Bolbocerus nn. spp. Australia. *B. angulicorne* Macl., *B. albertisi* Har., *B. cavicolle* Macl., *B. sloanei* Blackb., *B. reichei* Guér., *B. cornutum* Macl., *B. hippopus* Macl., *B. rhinoceros* Macl., *B. cornigerum* Macl., *B. tatei* Blackb., *B. tritubereulatum* Rainb., *B. fissicorne* Rainb., *B. recticorne* Guér., *B. gyndahense* Macl., *B. rotundatum* Hope, *B. rubescens* Hope, *B. globuliforme* Macl. **Blackburn**, T. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (495–525).

Bothrorrhina nickerli m. ♀. **Heller**, K. M. D. ent. Zs., Berlin, **1904**, (12); *B. nickerli* Heller n. Publicationen v. J. Faust. **Heller**, K. M. *l.c.* (303).

Brachyderes incanus L., Schädlichkeit. **Jacobi**, A. Natw. Zs. Landw., Stuttgart, **2**, 1904, (353–357).

Brachylepis Kolbe, description. *B. hauseri* n. sp. Zambesi River. **Péringuey**, L. Cape Town, Trans. S. Afr. Phil. Soc., **13**, 1904, (288).

Brachymis crinitus n. sp. Kamerun. **Brenske**, E. Entomol. Tidskr., Stockholm, **24**, 1903, (88–89).

Brachypholis sjöstedti n. sp. Kamerun. **Brenske**, E. *l.c.* (92, with pl.).

Camenta nn. spp. Cape Colony. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (95–103).

Camentoserica Brenske, description. **Péringuey**, L. *l.c.* (33).

Charitovalgus n. gen., *C. andamanicus* n. sp. Malay Archipelago. **Kolbe**, H. J. Stettiner ent. Ztg., **65**, 1904, (20–22).

Clinteria usambarica n. sp. Afrika. **Moser**, J. Berliner ent. Zs., **49**, 1904, (59–70).

Clitopa Erichson, description and nn. spp. from Southern Rhodesia. **Péringuey**, L. Cape Town, Trans. S. Afric., Phil. Soc., **13**, 1904, (147–151).

Clypeasta n. nom. = *Clypearia* Fairm. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (226).

Coelorhina cornuta n. sp. E. Africa. **Heath**, E. A. Entomologist, London, **1904**, (101, fig. 2).

Coniopholis Erichson, description. *C. proxima* n. sp. Transvaal. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (273, pl. 1, fig. 26).

Coptomia castanoptera n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (228).

Cyclomera Klug., description. *C. kaffrensis* n. sp. Mozambique. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (137–140).

Cyclophorus marginicollis n. sp. Afrika. **Moser**, J. Berliner ent. Zs., **49**, 1904, (59–70).

Cyphochilus nn. spp. Chine. **Fairmaire**, L. Paris, Bul. soc. ent., **1902**, (316–318).

Dasycalgus n. gen., *D. infuscatus*, *D. wlei*, *D. rollei*, *D. mgnachus*, *D. dohrni*, *D. eucharis* nn. spp. Malay Archipelago. **Kolbe**, H. J. Stettiner ent. Ztg, **65**, 1904, (34–42).

Diaphoroserica n. gen., *D. mashona* n. sp. Southern Rhodesia. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (26, pl. IV, fig. 3).

Diastellopalpus orbignyi n. sp. Southern Rhodesia. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3,** 1904, (224).

Diphrontis hintzi n. sp. Afrika. **Moser,** J. Berliner ent. Zs., **49,** 1904, (59-70).

Discopeltis nn. spp. Afrika. **Moser,** J. *l.c.* (66-69).

Doleroserica n. gen. for *Serica cuctula* Fahrœus, *D. auspicata*, *D. festa*, Transvaal, *D. gentilis*, Natal, *D. lactula*, Mozambique. nn. spp. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (53-55).

Dolerotarsa n. gen., *D. emendatrix* n. sp. Transvaal. **Péringuey,** L. *l.c.* (38).

Empecta latipennis n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (226).

Emplania subcostata n. sp. Madagascar. **Fairmaire,** L. *l.c.* (226).

Entypasis Kolbe, description; *E. mendax* n. sp. Southern Rhodesia. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (259).

Epichalcaplethis n. gen. for *Pelidnota velutipes*. **Bates,** F. London, Trans. Ent. Soc., **1904,** (253, 272).

Etiserica n. gen. for *E. simplex* n. sp. Southern Rhodesia. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (23).

Euchilia nn. spp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (230-231).

Eucosma flavosignata n. sp. Afrika. **Moser,** J. Berliner ent. Zs., **49,** 1904, (61).

Eucylophylla Waterhouse, description. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (131).

Eudicella immaculata n. sp. Uganda. **Heath,** E. A. Entomologist, London, **1904,** (102, fig. 1).

Eulepida Kolbe, description. *E. tschindeana* n. sp. Mozambique. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (285, pl. 1).

Euparia olliffi n. sp. **Blackburn,** T. Melbourne, Proc. R. Soc. Viet., (N. S.), **17,** 1904, (171).

Euronycha n. gen. for *Triodonta sericans* Fahrœus and *E. modesta* Pér.; *E. rhodesiana*, *E. sebakuana* nn. spp. Southern Rhodesia. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (30, Pl. V, figs. 1, 1a).

Gamka n. gen. for *G. minuta* n. sp. Cape Colony. **Péringuey,** L. *l.c.* (159-160).

Glyptoglossa nn. spp. Cape Colony. **Péringuey,** L. *l.c.* (188, pl. IV).

Gnorimus flavitarsis n. sp. Mouy-Tsé **Fairmaire,** L. Paris, Bul. soc. ent., **1902,** (266-269).

Goliathus giganteus Lam. var. *connectens* n. var. **Csiki,** E. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2,** 1904, (302-303, av. fig.).

Gryphonica n. gen. for *Serica puberula* Fahrœus. Transvaal. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (29).

Heterosoma, observations sur le genre; *H. elephas* n. sp. **Alluaud,** C. Paris, Bul. soc. ent., **1903,** (77-79).

Holisaucha n. gen. for *H. mellila* n. sp. Cape Colony. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (260).

Hoplitovalgus n. gen., *H. fallaciosus* n. sp. Malay Archipelago. **Kolbe,** H. J. Stettiner ent. Ztg, **65,** 1904, (49).

Hoplopelidnota n. gen., *H. candezei* n. sp. Cayenne. **Bates,** F. London, Trans. Ent. Soc., **1904,** (274).

Hyboserica n. gen. for *H. caffra* Fahrœus. *H. globuliformis* Brenske. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (27).

Hybovalgus n. gen., *H. bioculatus* n. sp. Malay Archipelago. **Kolbe,** H. J. Stettiner ent. Ztg, **6,** 1904, (55-56).

Hypopholis Burmeister, description. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (1-293, with 4 pls.).

Idaecamenta n. gen. for *I. jucunda* n. sp. Natal, Transvaal, Southern Rhodesia. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (112).

Idaecerica n. gen., *I. gratula* n. sp. Southern Rhodesia. **Péringuey**, L. *l.c.* (32–33).

Idiostoma n. gen. and n. sub-fam., *I. rufum*, *I. medon* nn. spp. **Arrow**, G. J. London, Trans. Ent. Soc., **1904**, (710, 741, pl. XXXVI, fig. 1).

Ischyrocera n. gen., *I. darcisi* n. sp. Afrika. **Hauser**, G. D. ent. Zs., Berlin, **1904**, (34–35).

Krascophylla n. gen. for *K. distincta* n. sp. Cape Colony. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (134–135).

Lasiocala ohausi n. sp. Colombia. **Bates**, F. London, Trans. Ent. Soc., **1904**, (273).

Leribe n. gen. for *L. cesca* n. sp. Natal. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (113–114).

Lethrus bulbocerus Fischer, *L. dispar* Fischer, *L. longimanus* Fischer. Beschreibung. **Reitter**, E. Wr. Entomol. Ztg, Wien, **23**, 1904, (83–84); *L. cephalotes*, sexuelle Beziehung. **Hajoss**, J. Rovart. L., Budapest, **11**, 1904, (11–12); *L. (Microlethrus) mithras* n. sp. Persien. **Reitter**, E. Wr. Entomol. Ztg, Wien **23**, 1904, (255–258).

Liatongus basicornis n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (225–226).

Liparetrus tuberculatus Lea, note of correction. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (89).

Lonchotus latericusus n. sp. Madagascar. **Fairmaire**, L. Paris, Bul. soc. ent., **1903**, (67–70).

Macrophylla Hope, description and nn. spp. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (127–129).

Mecopelidnota n. gen., *M. arrowi* n. sp. Ecuador. **Bates**, F. London, Trans. Ent. Soc., **1904**, (271).

Melolontha hippocastani, Verbreitung in Ungarn. **Lósy**, J. Rovart. L., Budapest, **11**, 1904, (207–208); *M. vulgaris*, Begattung. **Uffeln**, K. Münster, Jahresber. ProvVer. Wiss., **32**, (1903–04), 1904, (42–43).

Meoserica Brenske, description. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (34).

Microcameota Brenske, description and nn. spp. **Péringuey**, L. *l.c.* (86–87).

*Microrutela** n. gen. for *Chalcentis coerulea* and *lauta*. **Bates**, F. London, Trans. Ent. Soc., **1904**, (250).

Milichus rhodesianus n. sp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Agric. Mus., **3**, 1904, (222).

Minela rufoprasina n. sp. Kamerun. **Ohaus**, F. Stockholm, Vet.-Ak. Öfvers., **59**, 1902, (347–349).

Mycerus n. gen. near *Psilodontia*. *M. elegans* n. sp. New Zealand. **Broun**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (52).

Mycteropius n. gen., *M. proboscideus* n. sp. **Fairmaire**, L. Paris, Bul. soc. ent., **1903**, (150).

Mycteoderus n. nom. = *Mycteroplus* Fairm. antea. **Fairmaire**, L. *l.c.* (202).

Nannovalgus n. gen., *N. pusio* n. sp. Malay Archipelago. **Kolbe**, H. J. Stettiner ent. Ztg., **65**, 1904, (26–27).

Nedymoscrica Brenske, description. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (20).

Neoserica transvaalensis n. sp., Transvaal; *N. obesa*, *N. natalensis* figured. **Péringuey**, L. *l.c.* (22–23, pl. IV, figs. 23, 25).

Ochodaeus nn. spp. **Arrow**, G. J. London, Trans. Ent. Soc., **1904**, (743–745).

Oligolepis nn. spp. Kamerun. **Brenske**, E. Entomol. Tidskr., Stockholm, **24**, 1903, (95–98).

Onochaeta Erichson, description. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (120).

Onthophagus nn. spp. Australia. **Blackburn**, T. Melbourne, Proc. R. Soc. Viet., (N. Ser.), **17**, 1904, (147–148); *O.* nn. spp. Afrique. **Orbigny**, H. d'. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (204–222); *O.* nn. spp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (219–222).

Oocamenta n. gen., for *Camenta rufiventris* Burmeister, and *O. transvaalia* n. sp. **Péringuey**, L. Cape Town, Trans. S. Afr. Phil. Soc., **13**, 1904, (105–107).

Orcovalgus n. gen., *O. montuosicollis* n. sp. Malay Archipelago. **Kolbe**, H. J. Stettiner ent. Ztg., **65**, 1904, (18-19).

Oxythyrea albomaculata n. sp. Afrika. **Moser**, J. Berliner ent. Zs., **49**, 1904, (65).

Pachnoda sauberlichi n. sp. Afrika. **Hauser**, G. D. Ent. Zs., Berlin, **1904**, (36); *P. testaceipennis* n. sp. Afrika. **Moser**, J. Berliner ent. Zs., **49**, 1904, (61).

Pachychilocamenta n. gen., *P. rufa* n. sp. Kamerun. **Brenske**, E. Entomol. Tidskr., Stockholm, **24**, 1903, (90–91).

Paediovalgus n. gen., *P. micros* n. sp. Malay Archipelago. **Kolbe**, H. J. Stettiner ent. Ztg, **65**, 1904, (14–17).

Panelus arthuri Blackb., note as to synonymy. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (89).

Paracamenta n. gen., *P. calva*, Transvaal; *P. conspicua*, Transvaal; *P. lydenburgiana*, Transvaal; *P. suturalis*, Natal. nn. spp. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (108–112).

Parapoecilophila n. gen., *P. kraatzi* n. sp Afrika. **Hauser**, G. D. ent. Zs., Berlin, **1904**, (37).

Paraschizognathus n. gen., *P. prasinicollis*, *P. olivaceus* nn. spp. **Ohaus**, F. Stettiner ent. Ztg., **65**, 1904, (125–132).

Pasaphylla n. gen., *P. libens* n. sp. Cape Colony. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (135–136).

Pegylidius n. gen., *P. mashunus* n. sp. Southern Rhodesia. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (279).

Pegylis Erichson, description. **Péringuey**, L. *l.c.* (193).

Pelidnota nn. spp. **Bates**, F. London, Trans. Ent. Soc., **1904**, (260–269).

Pentodon, note sur le genre; *P. reitteri* n. nom. **Jakovlev**, V. E. St. Petersburg, Ann. Mus. zool. Ac. Sc., **9**, 1–2, 3, 1904, (XV–XVII).

Pericamenta n. gen., *P. paupercula* n. sp. Cape Colony. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (105).

Periclitopa, Brenske, description. nn. spp. Cape Colony. **Péringuey**, L. *l.c.* (142–141).

Pericoptus frontalis n. sp. New Zealand. **Brown**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (55).

Philaeclota n. gen., *P. submaculata*, *P. sulana* nn. spp. Celebes. **Heller**, K. Dresden, Abh. zool. Mus., **9**, Nr. 5, 1901, (1–16).

Philcarus hovanus n. sp. Madagascar. **Fairmaire**, L. Paris, Bul. soc. ent., **1903**, (67–70).

Philoserica Brenske, description. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (28).

Phocochrous emarginatus Cast. **Blackburn**, T. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (145–181).

Pholidochris nn. spp. Kamerun. **Brenske**, E. Entomol. Tidskr., Stockholm, **24**, 1903, (92–95).

Phycochus sulcipennis n. sp., *P. graniceps* Brown, recorded as Tasmanian. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (89).

Phytoloema herrmanni, injurious habits, larvae. **Rivera**, J. M. Rev. chilena, Valparaiso, **8**, 1904, (250–254, pl. VIII).

Pleiophylla n. gen., *P. cestita* n. sp. Cape Colony. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (130–131).

Pleistophylla n. gen., *P. singularis* n. sp. Transvaal. **Péringuey**, L. *l.c.* (156).

Pleophylla tongaatsana n. sp. Natal. **Péringuey**, L. *l.c.* (9, pl. I, fig. 18).

Plocovalgus n. gen., *P. waterstradti* n. sp. Malay Archipelago. **Kolbe**, H. J. Stettiner ent. Ztg, **65**, 1904, (45).

Plusiotis cupreomarginata n. sp. Costa Rica. **Bates**, F. London, Trans. Ent. Soc., **1904**, (272).

Poeciphila texelata n. sp. Afrika. **Moser**, J. Berliner ent. Zs., **49**, 1904, (69).

Polyphylla fullo L. Zirpen. **Krancher**, O. Ent. Jahrb., Leipzig, **13**, 1904, (41).

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Psammodius nn. spp. Australia. **Blackburn**, T. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (174).

Pseudachloa n. gen., *P. legnina* n. sp. Orange River Colony; Transvaal. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (162).

Pseudinca moseri n. sp. Afrika. **Hauser**, G. D. ent. Zs., Berlin, **1904**, (38).

Pseudoschizognathus n. gen., *P. variicollis*, *P. schönfeldti* nn. spp. **Ohaus**, F. Stettiner ent. Ztg, **65**, 1904, (146–147).

Pseudotrochalus nn. spp. Kamerun. **Brenske**, E. Entomol. Tidskr., Stockholm, **24**, 1903, (85–88).

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Psilonychus Burmeister, description; nn. spp. Cape Colony. Natal. **Péringuey**, L. *l.c.* (267–269).

Pygora prasinella n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (229).

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Schizognathus nn. spp. **Ohaus**, F. *l.c.* (138–142).

Schizonycha nn. spp. Cape Colony. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (201–250, pl. 1).

Sebakue n. gen., *S. coriacea* n. sp. Southern Rhodesia. **Péringuey**, L. *l.c.* (262).

Sebaris Castelnau, description. **Péringuey**, L. *l.c.* (181, pl. IV, figs. 32–44).

Sparrmannia Castelnau, description. nn. spp. Cape Colony. **Péringuey**, L. *l.c.* (172–186).

Spathoschyza Arrow, description. **Péringuey**, L. *l.c.* (1–293, with 4 pls.).

Sphinctovalgus n. gen., *S. conradti* n. sp. Malay Archipelago. **Kolbe**, H. J. Stettiner ent. Ztg., **65**, 1904, (51–53).

Spilovalgus n. gen. **Kolbe**, H. J. *l.c.* (32).

Stenoserica Brenske, description, *S. delagoana*. Mozambique. *S. zambesicola*. Southern Rhodesia. nn. spp. **Péringuey**, L. Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (25, 4 pls.).

Suntemnonycha n. gen., *S. collusor* n. sp. Southern Rhodesia. **Péringuey**, L. *l.c.* (262).

Syagenoschira Brenske, description, *S. omramba* n. sp. Ovampoland. **Péringuey**, L. *l.c.* (262).

Syagonovalgus n. gen., *S. subnitidus* n. sp. Malay Archipelago. **Kolbe**, H. J. Stettiner ent. Ztg., **65**, 1904, (28–29).

Syntaxipholis n. gen., type *Pseudopholis kuiluensis* Brsk. **Brenske**, E. Entomol. Tidskr., Stockholm, **24**, 1903, (98).

Systellorhina nn. spp. Afrika. **Moser, J.** Berliner ent. Zs., **49**, 1904, (62–63).

Thycegis n. gen., *T. kershawi* n. sp. Australia. **Blackburn, T.** Melbourne, Proc. R. Soc. Viet., (N. Ser.), **17**, 1904, (145–146).

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Trichiodera Burmeister, description. **Péringuey, L.** *l.c.* (156).

Trichovalgus n. subgen. (*Dasyvalgus*). **Kolbe, H. J.** Stettiner ent. Ztg., **65**, 1904, (44).

Trochalus nn. spp. Transvaal, Southern Rhodesia. **Péringuey, L.** Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (41–51); *T. camerunensis* n. sp. Kamerun. **Brenske, E.** Entomol. Tidskr., Stockholm, **24**, 1903, (84–85).

Tulbaghia n. gen., *T. cereris*, *T. lightfooti* nn. spp. Cape Colony. **Péringuey, L.** Cape Town, Trans. S. Afric. Phil. Soc., **13**, 1904, (88–90).

Valgus keysseri n. sp. New Guinea. **Hauser, G.** D. Ent. Zs., Berlin, **1904**, (40).

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Distypaidera orbicollis n. sp. Australia. **Sloane, T. G.** Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (529).

Dromica (*Cosmema*) nn. spp. Transvaal. **Péringuey, L.** Nov. Zool., Tring, **11**, 1904, (448); *D.* (*Myrmecoptera*) *erlangeri* n. subsp. Egypt. **Horn, W.** D. ent. Zs., Berlin, **1904**, (423–427).

Megacephala erili n. sp. **Horn, W.** D. ent. Zs., Berlin, **1904**, (432); *M. oscari* n. sp. Egypt. **Horn, W.** *l.c.* (423); *M. schultzeorum* n. sp. **Horn, W.** *l.c.* (430).

Megalomma alluaudi n. sp. Madagascar. **Fleutiaux, E.** Paris, Bul. soc. ent., **1903**, (172–173); *M. biguttulum* n. sp. Madagascar. **Fairmaire, L.** *l.c.* (67–70).

Odontochila lacri n. sp. **Fleutiaux, E.** *l.c.* (109).

Opheryodera rufomarginata var. *circumcinctoides* n. var. **Horn, W.** D. ent. Zs., Berlin, **1904**, (431).

Pogonostoma nn. spp. **Fleutiaux, E.** Paris, Bul. soc. ent., **1902**, (301–302); *P. septentrionale* n. sp. Madagascar. **Fleutiaux, E.** *l.c.* **1903**, (172–173); *P. subtilis* n. sp. **Horn, W.** D. ent. Zs., Berlin, **1904**, (81).

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Amara nn. spp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd. **1**, 1904, (300–305).

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Aptinus ponticus n. sp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (355).

Archoteglus v. *Teglus*.

Badister gladiator n. sp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (164).

Bembidion cerdicanum n. sp. **Apfelbeck**, V. *l.c.* (92).

Brachinus nn. spp. Southern Rhodesia and Natal. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (171–172).

Brachynus nn. spp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (348–352).

Bradycellus ganglbaueri n. sp **Apfelbeck**, V. *l.c.* (348).

Callida nn. spp. Natal. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (173).

Callistomimus placens n. sp. Southern Rhodesia. **Péringuey**, L. *l.c.* (186).

Carabus, zwei interessante Sendungen von Oesterreich-Ungarn. **Born**, P. Insektenbörse, Leipzig, **21**, 1904, (92–93, 100–101); zur Kenntnis der Larven. **Weber**, L. Allg. Zs. Ent., Neudamm, **9**, 1904, (111–118); *C. auratus* L. und drei in der Umgegend von Coblenz gefundene Varietäten desselben. **Bocklet**, C. Ent. Zs., Guben, **18**, 1904, (38–39); *C. auratus*: le differenze sessuali secondarie quantitative. **Porta**, A. Firenze, Boll. Soc. entom., **34**, (1902), (trimestre 1–2°), 1902, (61–103); *C. auratus*, **Uffeln**, K. Münster, Jahresber. Prov.-Ver. Wiss., **32**, (1903–1904), 1904, (43–45); *C. auronitens* Fabr. und *punctato-auratus* Germ. **Born**, P. Insektenbörse, Leipzig, **21**, 1904, (35–36); *C. longicornis* n. sp. Mouy-Tsé. **Fairmaire**, L. Paris, Bul. soc. ent., **1902**, (266–269); *C. monilis* Fabr. und seine Formen. **Born**, P. Insektenbörse, Leipzig, **21**, 1904, (43–44, 51–52, 59–60, 67, 75–176); *C. scheidleri* Panz. var. *koshantini* n. var. *C. ulrichi* Germ. var. *pernix* n. var. Servia. **Csiki**, E. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (591); Rovart. L., Budapest, **11**, 1904, (147); *C. ulrichi* Germ. und *italicus* Dej. **Born**, P. Insektenbörse, Leipzig, **21**, 1904, (227).

Carpalimus n. gen., *C. inflaticeps*, *C. porosum* nn. spp. Queensland. **Sloane**, T. G. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (536–538).

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Chlaenius nn. spp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (184–185).

Colpodes placidus n. sp. Celebes. **Heller**, K. Dresden, Abh. zool. Mus., **9**, Nr. 5, 1901, (1–16).

Coptoptera indotata n. sp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (175).

Craspedophorus nn. spp. Southern Rhodesia. **Péringuey**, L. *l.c.* (187).

Cymindis nn. spp. **Appelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (343).

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Diaphaericus rhodesianus n. sp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (188).

Dromius cordicollis Vorbg. **Vorbringer**, G. D. ent. Zs., Berlin, **1904**, (45-46); *D. cribricollis* n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (225); *D. longulae*, nova in fauna Rossiae. **Semenov**, A. P. (Russ.) Rev. russ. ent., Jaroslavlí, **4**, 4, 1904, (167-169).

Elaphrus nn. spp. and synopsis Elaphrorum palaearcticorum. **Semenov**, A. P. *l.c.* No. 1, 1904, (19-22); *E. jakovlevi* Sem. *E. longicollis* J. Sahlb., *E. angusticollis* F. Sahlb. **Semenov**, A. P. *l.c.* 2-3, 1904, (102-105); *E. latipennis*, description. **Semenov**, A. St. Peterburg, Hor. Soc. Ent. Ross., **37**, 1904, (124-125); *E. longicollis* = (*jakovlevi* Sem.). **Poppius**, B. St. Peterburg, Ann. Mus. zool. Ac. Sc., **8**, 1903, [1904], (364).

Galerita, coléoptères anomaux. **Gadeau de Kerville**, H. Paris, Bul. soc. ent., **1903**, (88-89, av. fig.).

Gazanus n. gen., *G. elegans* n. sp. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (204-205).

Graphipterus shebanus n. sp. Transvaal. **Péringuey**, L. *l.c.* (183).

Harpalus nn. spp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (185, 193-195, 288).

Heteroteflus v. *Teflus*.

Hexagonia nn. spp. Southern Rhodesia. **Péringuey**, L. Cape Town Ann. S. Afric. Mus., **3**, 1904, (167-170).

Hystrichopus velox n. sp. Cape Colony. **Péringuey**, L. *l.c.* (174).

Klepsiphrus angusticollis n. sp. Natal. **Péringuey**, L. *l.c.* (175).

Lacmostenus complanatus, habitat. **Fauvel**, A. Paris, Bul. soc. ent., **1903**, (62-67).

Lebia nn. spp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (178-180); *L. indigacea* n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (225).

Lebistina spectabilis n. sp. Transvaal. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (181).

Lionychus laetulus n. sp. Cape Colony. **Péringuey**, L. *l.c.* (176).

Lissotarsus Godeli Faust var. *biskrensis* Chob., notes. **Chobaut**, A. Paris, Bul. soc. ent., **1903**, (171).

Macrochilus nn. spp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (170-171); *M. nigrotibialis* n. sp. Celebes. **Heller**, K. M. Dresden, Abh. zool. Mus., **9**, Nr. 5, 1901, (1-46).

Masoreus australis n. sp. Australia. **Sloane**, T. G. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (535).

Mecodema nn. spp. New Zealand. **Broun**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (41-43).

Mesoteflus v. *Teflus*.

Metallica mashunensis n. sp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (180).

Metaxymorphus robustus n. sp. Natal. **Péringuey**, L. *l.c.* (174).

Molops nn. spp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (221-223, 228-231).

Morio longipennis Putz., note. *M. australis* Casteln., note. *M. victoriæ* Casteln., note. *M. longicollis* Macl., note. *M. novæ-hollandiæ* Casteln. = *M. australasiae* Chaud. = *M. setticollis*, Macl. *M. pachysomus*, Chaud., note. *M. crassipes* n. sp. Australia. **Sloane**, T. G. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (531-533).

Nebria nn. spp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (53, 57, 59); *N. kincaidi* n. sp. Alaska. **Schwarz**, E. A. Alaska (Harriman Expedition), New York, **8**, 1904, (169-185).

Omma, nervation des ailes. **Peyerimhoff**, P. de. Paris, Bul. soc. ent., **1902**, (330-332, av. fig.).

Omphreus aetolicus n. sp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (272).

Paradinoides n. subgen. = *Chlaenius viridis* Menetr. **Apfelbeck**, V. *l.c.* (155).

Patrobus assimilis Chaud. **Scholz**, R. Insektenbörse, Leipzig, **21**, 1904, (115).

Penetretus rufipennis Dej. var. *semipunctatus* n. var. Südportugal. **Reitter**, E. Wr. Entomol. Ztg, Wien, **23**, 1904, (81–82).

Pentagonica dispar n. sp. Natal. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (191).

Perigona rufilabris Macl. var. *infuscata* n. var. Australia. **Sloane**, T. G. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (534).

Phlocozetus nn. spp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1903, (177).

Platyderodes n. subgen. (*Platyderus*). **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (281).

Platyderus nn. spp. **Apfelbeck**, V. *l.c.* (280–281).

Platynus nn. spp. **Apfelbeck**, V. *l.c.* (293); *P.* nn. spp. Natal. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (201–207); *P. serbicus* n. sp. Servia. **Csiki**, E. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (593); Rovart L., Budapest, **11**, 1904, (148).

Platysma femoratum, note additionnelle sur l'habitat. **Carret**, A. Paris, Bul. soc. ent., **1903**, (187–188); *P.* (*Pseudoerygobius*) *aquilonium* n. sp. **Semenov**, A. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (125–126).

Poggnus liliputanus n sp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (151).

Polyhirma commista n. sp. Damaraland, Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (184).

Pterostichus nn. spp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (244–262).

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Stomis nn. spp. Transcaucasia. **Semenov**, A. *l.c.* (150–153)

Strictotegllus v. Tegllus.

Styphromerus plausibilis n. sp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (173).

Tachys krüperi n. sp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (120).

Tegllus (*Archotegllus*, *Strictotegllus*, *Heterotegllus*, *Mesotegllus*) nn. spp. Afrika. **Kolbe**, H. J. Berliner ent. Zs., **49**, 1904, (117–158).

Thyreopterus nn. spp. Cape Colony. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (182).

Tichonia n. nom. = *Caletor* Čič. **Semenov**, A. Rev. Russ. Ent., Jaroslavlĭ, **4**, 1904, (201).

Trechus nn. spp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (129–139); *T.* nn. spp. Mongolei, Kaukasus, etc. **Reitter**, E. Wr. Entomol. Ztg, Wien, **22**, 1903, (1–7); *T. coccinnus* n. sp. Caucasus. **Čičerin**, T. Rev. russ. ent., Jaroslavlĭ, **4**, 4, 1904, (147–149); *T. carcadorffi* n. sp. Corse. **Sainte-Claire Deville**, J. Paris, Bul. soc. ent., **1903**, (70–72)

Trichosternus hudsoni n. sp. New Zealand. **Brown**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (44).

Xenitemus natalicus n. sp. Natal. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (176).

Zabrus nn. spp. **Apfelbeck**, V. Die Käferfauna der Balkanhalbinsel, Berlin, Bd **1**, 1904, (312–318); *Z.* nn. spp. Spain and Portugal. **Uhagon**, S. de. Madrid, Mem. Soc. esp. Hist. nat., **2**, 1904, (393–396, 424–427); *Z. gibbus*, Lebensweise. **Remer**, W. Breslau, Jahresber. Ges. vaterl. Cultur, **81**, (1903), 1904, zool. bot. Sect., (17–18); *Z. tenebrioides*, metamorfosi. **Porta**, A. Firenze, Boll. Soc. entom., **33**, (1901), (trimestre 3°–4°), 1902, (177–182).

Zeloticus umtalianus n. sp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (185).

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Bidessus complicatus n. sp. White Nile. **Sharp**, D. Res. exped. Egypt., Uppsala, Pt. 1, 1904, (4).

Brychius rossicus Sem. in Kiwinebb (Finnland). **Poppius**, B. (Schwedisch) Helsingfors, Medd. Soc. Fauna et Fl. Fenn., **30**, 1904, (27–28).

Clypeodytes lentus n. sp. White Nile. **Sharp**, D. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (4).

Copelatus subdeficiens n. sp. Cameroun. **Régimbart**, M. Entomol. Tidskr., Stockholm, **23**, 1902, (295–296).

Haliplus transvolgensis n. sp. Saratov. **Semenov**, A. Rev. Russ. Ent., Jaroslavli, **4**, 1904, (216).

Hydrocanthus prolixus n. sp. White Nile. **Sharp**, D. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (3).

Hyphydrus ovatus var. **Sharp**, W. E. Ent. Mag., London, **40**, 1904, (43).

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Arthropterus feae n. sp. **Gestro**, R. Firenze, Boll. Soc. entom., **34**, (1902), (trimestre 1°–2°), 1902, (33–36).

Hylotorus sebakuanus n. sp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (205).

Paussus nn. spp. **Wasmann**, E. Leiden, Notes Mus. Jentink, **25**, [1904], (51–65).

Platyrhopalus nn. spp. **Wasmann**, E. *l.c.* (19–20).

Pleuropterus nn. spp. **Wasmann**, E. *l.c.* (9–10).

GYRINIDAE.

Orectogyrus nn. spp. Cameroun. **Régimbart**, M. Entomol. Tidskr., Stockholm, **23**, 1902, (297–299).

HYDROPHILIDAE.

Helochares nn. spp. White Nile. **Sharp**, D. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (5–8).

Hydrochus niloticus n. sp. White Nile. **Sharp**, D. *l.c.* (10–11).

Ochthebius auriculatus Rey, new for Sweden. **Sandin**, E. Entomol. Tidskr., Stockholm, **23**, 1902, (62); *O. niloticus* n. sp. Cairo. **Sharp**, D. Res. exped. Egypt., Uppsala, Pt. 1, 1904, (9).

Philydrus pumilio n. sp. White Nile. **Sharp**, D. *l.c.* (8–9).

Thomosis n. gen. near *Hydrastygnus*, for *T. guanicola* n. sp. Bounty Isld. **Brown**, T. Ann. Mag. Nat. Hist. London, (Ser. 7), **14**, 1904, (273).

Volvulus nn. spp. White Nile. **Sharp**, D. Res. exped. Egypt., Uppsala, Pt. 1, 1904, (5–6).

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Agathidium badium Er.: a beetle new to Britain. **Chaster**, G. W. Ent. Rec., London, **16**, 1904, (18).

Antisphaerpon lorcki n. sp. Herzegowina. **Zoufal**, V. Wr. Entomol. Ztg, Wien, **23**, 1904, (20).

Apholeuonus nudus Apfelb. var. *longicollis* n. var. Herzegowina. **Reitter**, E. *l.c.* (255–258).

Bathyscia (*Aphaobius*) *curzolensis* n. sp. Herzegowina. **Reitter**, E. *l.c.* (26); *B. pauli* n. sp. France. **Chobaut**, A. Paris, Bul. soc. ent., **1903**, (221–222).

Catops sericatus Chaud., a British insect. **Champion**, G. C. Ent. Mag., London, **40**, 1904, (78).

Choleva pallida n. sp. **Poppius**, B. Helsingfors, Öfvers, F. Vet. Soc., **46**, No. 16, 1904, (2–3).

Diaperysius mazauricii n. sp. **Mayet**, V. Paris, Bul. soc. ent., **1903**, (139–142).

Necrophorus-Arten, Verwandschaft und Stammform. **Kleffner**, W. Ent. Jahrb., Leipzig, **13**, 1904, (182–186).

Pholeuon hungaricum n. sp. Ungarn. **Csiki**, E. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1901, (565–566).

Trichosphaerula n. subgen. (*Liodes*). **Fleischer**, A. Wr. Entomol. Ztg, Wien, **23**, 1904, (261–262).

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Cephennium fossulatum n. sp. **Lokay**, E. Prag, Čas. České Spol. Entomolog., **1**, 1904, (40–41).

Chevrolatia insignis, capture en Anjou. **La Perraudière**, R. de. Paris, Bul. soc. ent., **1902**, (218–219).

Eucannus maklini Mannh., a new British beetle. **Jay**, N. H. Ent. Mag. London, **40**, 1904, (6).

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Aenictonia nn. spp. Congo. **Wasmann,** E. Zool. Jahrb., Jena, Suppl. **7,** 1904, (637).

Agerodes nn. spp. **Bernhauer,** M. Stettiner ent. Ztg. **65,** 1904, (217–242).

Aleochara (*Heterochara*) *glasunovi* n. sp. Russisch-Central-Asien. **Luze,** G. St. Peterburg, Hor. Soc. ent. Ross., **37,** 1904, (113–114); *A. parvicollis* n. sp. **Bernhauer,** M. Stettiner ent. Ztg. **65,** 1904, (240).

Amphichroum australe Fol., *A. adelaidae* Blackb., *A. spinipes*, notes as to variation. **Lea,** A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (77).

Anommatophilus n. gen., *A. kohli*, *A. minor*, *A. tenellus* nn. spp. Congo. **Wasmann,** E. Zool. Jahrb., Jena, Suppl. **7,** 1904, (642–643).

Anommatoxenus n. gen., *A. clypeatus* n. sp. Congo. **Wasmann,** E. *l.c.* (656–657).

Atemeles pratensoides n. sp. Luxemburg. **Wasmann,** E. D. ent. Zs., Berlin, **1904,** (9–11).

Atheta nn. spp. **Bernhauer,** M. Stettiner ent. Ztg. **65,** 1904, (238–239); *A.* (*Aloconota*) *frontalis* n. sp. Russisch-Central-Asien. **Luze,** G. St. Peterburg, Hor. Soc. ent. Ross., **37,** 1904, (109); *A.* (*Dimetrota*) *procera* Krtz., *A. allocera* Epph, neue für Norden. **Poppius,** B. Helsingfors, Medd. Soc. Fauna et Fl. Fenn., **30,** 1904, (85–87); *A.* (*Liogluta*) *roettgeni* n. sp Schweiz. **Bernhauer,** M. Wien, Verh. ZoolBot. Ges., **53,** 1903, (591–596).

Bledius bicornis Ahr. found in Sweden. **Sandin,** E. Entomol. Tidskr., Stockholm, **23,** 1902, (61); *B. glasunovi* n. sp. Russisch-Central-Asien. **Luze,** G. St. Peterburg, Hor. Soc. ent. Ross, **37,** 1904, (87–88).

Bryoporus gracilis n. sp. Oesterreich. **Luze,** G. Wien, Verh. ZoolBot. Ges., **53,** 1903, (237).

Bryothinusa n. gen., near *Thinusa*, *B. catalinae* n. sp. California. **Casey,** T. L. Canad. Ent., Toronto, **36,** 1904, (312–313).

Cafius velutinus Fol., note as to variation. **Lea,** A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (63).

Carcinocephalus n. nom. für *Astacops* Bernh. **Bernhauer,** M. Wien, Verh. ZoolBot. Ges., **53,** 1903, (591–596).

Coprophilus bimaculatus n. sp. Russisch-Central-Asien. **Luze,** G. St. Peterburg, Hor. Soc. ent. Ross., **37,** 1904, (79–80).

Cryptobium myrmecocephalum n. sp., *C. masterси* Macl., note as to variation. **Lea,** A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (71–73).

Demera nn. spp. Congo. **Wasmann,** E. Zool. Jahrb., Jena, Suppl. **7,** 1904, (630).

Dicax nn. spp. Australia. **Lea,** A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (73–74).

Diglossa nn. spp. Perim. **Cameron,** M. Ent. Mag., London, **40,** 1904, (157).

Discoxenus n. gen., *D. lepisma*, *D. assmuthi* nn. spp. Congo. **Wasmann,** E. Zool. Jahrb., Jena, Suppl. **7,** 1904, (655).

Dorylocerus n. gen., *D. fossulatus* n. sp. Congo. **Wasmann,** E. *l.c.* (627–628).

Dorylogaster n. gen., *D. longipes* n. sp. Congo. **Wasmann,** E. *l.c.* (625–626).

Dorylomimus n. gen., *D. kohli* n. sp. Congo. **Wasmann,** E. *l.c.* (620–622).

Dorylonia n. gen., *D. laticeps* n. sp. Congo. **Wasmann,** E. *l.c.* (635).

Dorylonilla n. gen., *D. spinipennis* n. sp. Congo. **Wasmann,** E. *l.c.* (631).

Dorylophila n. gen., *D. rotundicollis* n. sp. Congo. **Wasmann,** E. *l.c.* (632–633).

Dorylopora n. gen., *D. costata*, *D. kohli* nn. spp. Congo. **Wasmann,** E. *l.c.* (628–629).

Doryloxenus nn. spp. Congo. **Wasmann,** E. *l.c.* (653–655).

Eccoptoglossa n. gen., *E. obscura* n. sp. Russisch-Central-Asien. **Luze,** G. St. Peterburg, Hor. Soc. ent. Ross., **37,** 1904, (105–108).

Eleusis nn. spp. Madagaskar. **Bernhauer,** M. Wien, Verh. ZoolBot. Ges., **54,** 1904, (4–9); *E.* nn. spp. Cameroun.

Fauvel, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (236–237); *E. cephalotes* n. sp. **Bernhauer**, M. Stettiner ent. Ztg., **65**, 1904, (218); *E. planicollis* Macl., note as to synonymy. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (77).

Eulissus nn. spp. **Bernhauer**, M. Stettiner ent. Ztg. **65**, 1904, (230–231).

Eunonia n. gen., *E. keeniana* n. sp. British Columbia. **Casey**, T. L. Canad. Ent., Toronto, **36**, 1904, (313–314).

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Eupsorus n. gen.? near *Omalium*, for *E. costatus* n. sp. New Zealand. **Broun**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (45–46).

Geodromicus nn. spp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (77–78).

Holosus nn. spp. Sumatra, Gabun. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **54**, 1904, (13–15); *H. sinuatus* n. sp. **Bernhauer**, M. Stettiner ent. Ztg, **65**, 1904, (217); *H. tenuicornis* n. sp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (236).

Hoplandria mirabilis n. sp. **Bernhauer**, M. Stettiner ent. Ztg, **65**, 1904, (237).

Indoscitalinus n. subgen. (*Xantholinus*). Celebes. **Heller**, K. Dresden, Abh. zool. Mus., **9**, Nr. 5, 1901, (1–46).

Lathrobium bodemeyeri n. sp. Kleinasien. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (591–596).

Leistotrophus africanus n. sp. **Bernhauer**, M. Stettiner. ent. Ztg, **65**, 1904, (217–212).

Leptacinus apicipennis n. sp. **Bernhauer**, M. *l.c.* (234); *L. novae-hollandiae* Fol., note as to synonymy. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (67).

Leptusa anophthalma n. sp.; *L. flavicornis*, Vorkommen im Riesengebirge. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (591–596).

Lestera, paläarktische Arten, nn. spp. Transkaspien. Italien, Syrien. **Luze**, G. Wien, Verh. ZoolBot. Ges., **53**, 1903, (187–192); *L. turkestanica* n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (76–77).

Lispinus nn. spp. Tonkin, Sumatra, Gabun, etc. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **54**, 1904, (10–12); *L. externepunctus* n. sp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (235–236).

Medon mimeticus n. sp. **Fauvel** *in* **Bernhauer**, M. Stettiner. ent. Ztg, **65**, 1904, (224).

Megalops brevipennis n. sp. **Bernhauer**, M. *l.c.* (222).

Microglossa rugipennis n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (114–115).

Mycetoporus sibiricus n. sp. **Poppius**, B. Helsingfors, Öfvers. F. Vet. Soc., **46**, No. 16, 1904, (1–2).

Myrmedonia nn. spp. Southern Rhodesia **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (205–217); *M.* nn. spp. Congo. **Wasmann**, E. Zool Jahrb., Jena, Suppl. **7**, 1904, (631); *M. clavigera* Fol., note as to variation. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (75).

Ocyusa hibernica Rye, note. **Newbery**, E. A. Ent. Mag., London, **40**, 1904, (251); *O. nigrata* Fairm., new to Britain. **Newbery**, E. A. *l.c.* (251).

Oedichirus nn. spp. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (61–62).

Olophrum interglaciale † n. sp. Sweden. **Mjöberg**, E. Stockholm, Geol. För. Förh., **26**, 1904, (493–497, with pl.).

Omalium arenarium n. sp. Kap. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **54**, 1904, (16); *O. excellens* Bernh., Identität mit *O. falsum* Epp. **Bernhauer**, M. *l.c.* **53**, 1903, (591–596).

Osorius nn. spp. Afrika. **Bernhauer**, M. *l.c.* **54**, 1904, (17–19); *O. assiniensis* n. sp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (238–239).

Oxytelus nn. spp. **Bernhauer**, M. Stettiner ent. Ztg, **65**, 1904, (219–221); *O.* nn. spp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (237–238); *O.* nn. spp. Russisch-

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Acnictonia nn. spp. Congo. **Wasmann**, E. Zool. Jahrb., Jena, Suppl. **7**, 1904, (637).

Agerodes nn. spp. **Bernhauer**, M. Stettiner ent. Ztg. **65**, 1904, (217–242).

Alevchara (*Heterochara*) *glasunovi* n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (113–114); *A. parvicollis* n. sp. **Bernhauer**, M. Stettiner ent. Ztg. **65**, 1904, (240).

Amphichroum australe Fol., *A. adelaidae* Blackb., *A. spinipes*, notes as to variation. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (77).

Anommatophilus n. gen., *A. kohli*, *A. minor*, *A. tenellus* nn. spp. Congo. **Wasmann**, E. Zool. Jahrb., Jena, Suppl. **7**, 1904, (642–643).

Anommatoxenus n. gen., *A. clypeatus* n. sp. Congo. **Wasmann**, E. *l.c.* (656–657).

Atemeles pratensoidea n. sp. Luxemburg. **Wasmann**, E. D. ent. Zs., Berlin, **1904**, (9–11).

Atheta nn. spp. **Bernhauer**, M. Stettiner ent. Ztg. **65**, 1904, (238–239); *A.* (*Aloconota*) *frontalis* n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (109); *A.* (*Dimetrota*) *procera* Krtz., *A. allocera* Epph, neue für Norden. **Poppius**, B. Helsingfors, Medd. Soc. Fauna et Fl. Fenn., **30**, 1904, (85–87); *A.* (*Liogluta*) *roettgeni* n. sp Schweiz. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (591–596).

Bledius bicornis Ahr. found in Sweden. **Sandin**, E. Entomol. Tidskr., Stockholm, **23**, 1902, (61); *B. glasunovi* n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross, **37**, 1904, (87–88).

Bryoporus gracilis n. sp. Oesterreich. **Luze**, G. Wien, Verh. ZoolBot. Ges., **53**, 1903, (237).

Bryothinusa n. gen., near *Thinusa*, *B. catalinae* n. sp. California. **Casey**, T. L. Canad. Ent., Toronto, **36**, 1904, (312–313).

Cafius velutinus Fol., note as to variation. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (63).

Carcinocephalus n. nom. für *Astacops* Bernh. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (591–596).

Coprophilus bimaculatus n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (79–80).

Cryptobium myrmecocephalum n. sp., *C. masterai* Macl., note as to variation. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (71–73).

Demeca nn. spp. Congo. **Wasmann**, E. Zool. Jahrb., Jena, Suppl. **7**, 1904, (630).

Dicax nn. spp. Australia. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (73–74).

Diglossa nn. spp. Perim. **Cameron**, M. Ent. Mag., London, **40**, 1904, (157).

Discoxenus n. gen., *D. lepisma*, *D. assmuthi* nn. spp. Congo. **Wasmann**, E. Zool. Jahrb., Jena, Suppl. **7**, 1904, (655).

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Dorylogaster n. gen., *D. longipes* n. sp. Congo. **Wasmann**, E. *l.c.* (625–626).

Dorylomimus n. gen., *D. kohli* n. sp. Congo. **Wasmann**, E. *l.c.* (620–622).

Dorylonia n. gen., *D. laticeps* n. sp. Congo. **Wasmann**, E. *l.c.* (635).

Dorylonilla n. gen., *D. spinipennis* n. sp. Congo. **Wasmann**, E. *l.c.* (631).

Dorylophila n. gen., *D. rotundicollis* n. sp. Congo. **Wasmann**, E. *l.c.* (632–633).

Doryloxena n. gen., *D. costata*, *D. kohli* nn. spp. Congo. **Wasmann**, E. *l.c.* (628–629).

Doryloxenus nn. spp. Congo. **Wasmann**, E. *l.c.* (653–655).

Eccoptoglossa n. gen., *E. obscura* n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (105–108).

Eleusis nn. spp. Madagaskar. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **54**, 1904, (4–9); *E.* nn. spp. Cameroun.

Fauvel, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (236–237); *E. cephalotes* n. sp. **Bernhauer**, M. Stettiner ent. Ztg., **65**, 1904, (218); *E. planicollis* Macl., note as to synonymy. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (77).

Eulissus nn. spp. **Bernhauer**, M. Stettiner ent. Ztg. **65**, 1904, (230–231).

Eunonia n. gen., *E. kerniana* n. sp. British Columbia. **Casey**, T. L. Canad. Ent., Toronto, **36**, 1904, (313–314).

Eupsenius n. gen., *E. clavicornis* n. sp. America meridionale. **Wasmann**, E. Torino, Boll. Musei zool. anat., **17**, No. 427, 1902, (1–6).

Eupsorus n. gen.? near *Omalium*, for *E. costatus* n. sp. New Zealand. **Broun**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (45–46).

Geodromicus nn. spp. Russisch-Central-Asien. **Luze**, G. St. Petersburg, Hor. Soc. ent. Ross., **37**, 1904, (77–78).

Holosus nn. spp. Sumatra, Gabun. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **54**, 1904, (13–15); *H. sinuatus* n. sp. **Bernhauer**, M. Stettiner ent. Ztg. **65**, 1904, (217); *H. tenuicornis* n. sp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (236).

Hoplandria mirabilis n. sp. **Bernhauer**, M. Stettiner ent. Ztg, **65**, 1904, (237).

Indoscitalinus n. subgen. (*Xanthotinus*). Celebes. **Heller**, K. Dresden, Abh. zool. Mus., **9**, Nr. 5, 1901, (1–16).

Lathrobium bodemeyeri n. sp. Kleinasien. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (591–596).

Leistotrophus africanus n. sp. **Bernhauer**, M. Stettiner. ent. Ztg. **65**, 1904, (217–212).

Leptacinus apicipennis n. sp. **Bernhauer**, M. *l.c.* (234); *L. novae-hollandiae* Fvl., note as to synonymy. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (67).

Leptusa anophthalma n. sp.; *L. flavicornis*, Vorkommen im Riesengebirge. **Bernhauer**, M. Wien. Verh. ZoolBot. Ges., **53**, 1903, (591–596).

Lestera, paläarktische Arten, nn. spp. Transkaspien. Italien, Syrien. **Luze**, G. Wien, Verh. ZoolBot. Ges., **53**, 1903, (187–192); *L. turkestanica* n. sp. Russisch-Central-Asien. **Luze**, G. St. Petersburg, Hor. Soc. ent. Ross., **37**, 1904, (76–77).

Lispinus nn. spp. Tonkin, Sumatra, Gabun, etc. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **54**, 1904, (10–12); *L. externepunctus* n. sp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (235–236).

Medon mimeticus n. sp. **Fauvel** *in* **Bernhauer**, M. Stettiner. ent. Ztg, **65**, 1904, (224).

Megalops brevipennis n. sp. **Bernhauer**, M. *l.c.* (222).

Microglossa rugipennis n. sp. Russisch-Central-Asien. **Luze**, G. St. Petersburg, Hor. Soc. ent. Ross., **37**, 1904, (114–115).

Mycetoporus sibiricus n. sp. **Poppius**, B. Helsingfors, Öfvers. F. Vet. Soc., **46**, No. 16, 1904, (1–2).

Myrmedonia nn. spp. Southern Rhodesia **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1901, (205–217); *M.* nn. spp. Congo. **Wasmann**, E. Zool. Jahrb., Jena, Suppl. **7**, 1904, (631); *M. clavigera* Fvl., note as to variation. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (75).

Ocyusa hibernica Rye, note. **Newbery**, E. A. Ent. Mag., London, **40**, 1904, (251); *O. nigrata* Fairm., new to Britain. **Newbery**, E. A. *l.c.* (251).

Ocdichirus nn. spp. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (61–62).

Olophrum interglaciale† n. sp. Sweden. **Mjöberg**, E. Stockholm, Geol. För. Förh., **26**, 1904, (493–497, with pl.).

Omalium arenarium n. sp. Kap. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **54**, 1904, (16); *O. excellens* Bernh., Identität mit *O. falsum* Epp. **Bernhauer**, M. *l.c.* **53**, 1903, (591–596).

Osorius nn. spp. Afrika. **Bernhauer**, M. *l.c.* **54**, 1904, (17–19); *O. assiniensis* n. sp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (238–239).

Oxytelus nn. spp. **Bernhauer**, M. Stettiner ent. Ztg, **65**, 1904, (219–221); *O.* nn. spp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (237–238); *O.* nn. spp. Russisch-

Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (81–84).

Pachycorinus ganglbaueri n. sp. **Bernhauer**, M. Stettiner ent. Ztg, **65**, 1904, (231).

Paederus angulatus Macl., note as to synonymy. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (63).

Parosorius n. gen. ~ (*Osorius*). **Bernhauer**, M. Stettiner ent. Ztg, **65**, 1904, (222).

Perinthus nn. spp. America Meridionali. **Wasmann**, E. Torino, Boll. Musei Zool. anat., **17**, No. 427, 1902, (1–6).

Philonthus nn. spp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (240–242); *P.* nn. spp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (94–98); *P. (Gabrius) tirolensis* n. sp. Oesterreich. **Luze**, G. Wien, Verh. ZoolBot. Ges., **53**, 1903, (386); *P. subcingulatus* Macl, note as to synonymy. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (61).

Phloeonomus baicalensis n. sp. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (591–596).

Pinophilus eppelsheimi n. sp. **Bernhauer**, M. Stettiner ent. Ztg., **65**, 1904, (223).

Platystethus nn. spp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (85–87).

Polycheles n. gen., *P. aeneipennis* n. sp. Russisch-Central-Asien. **Luze**, G. *l.c.* (74–76).

Pygostenus nn. spp. Congo. **Wasmann**, E. Zool. Jahrb., Jena, Suppl. **7**, 1904, (646–648).

Quedius nn. spp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (99–103); *Q. (Microsaurus) kraussi* n. sp. Herzegowina. **Penecke**, K. A. Wr. Entomol. Ztg., Wien, **23**, 1904, (135–136); *Q. luridipennis* Macl., note as to synonymy. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (65).

Scopaeus triangularis n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (90–91).

Scytoglossa n. gen., *S. delicata* n. sp. Russisch-Central-Asien. **Luze**, G. *l.c.* (109–112).

Staphylinus nn. spp. Russisch-Central-Asien. **Luze**, G. St. Peterburg. Hor. Soc. ent. Ross., **37**, 1904, (92–93); *S. (Oxypus) langei* n. sp. **Bernhauer**, M. Stettiner ent. Ztg., **65**, 1904, (235); *S. sjöstedti* n. sp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1–2, 1903, (239–240).

Stenus parilis n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (88–89).

Stilicus anommatophilus n. sp. Congo. **Wasmann**, E. Zool. Jahrb., Jena, Suppl. **7**, 1904, (658).

Suniopsis politus n. sp. Australia. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (67).

Sunius nn. spp. Australia. **Lea**, A. M. *l.c.* (68–70); *S. lithocharoides* ab. *quadrimaculatus* m., *S. gracilicornis* n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (89–90).

Sympolemon tiro n. sp. Congo. **Wasmann**, E. Zool. Jahrb., Jena, Suppl. **7**, 1904, (641).

Tachinus nn. spp. Kleinasien, Baikalgebiet. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (591–596); *T.* nn. spp. Ost-Sibirien. **Poppius**, B. Helsingfors, Öfvers. F. Vet Soc., **46**, No. 13, 1904, (1–6); *T. splendens* n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (103–104).

Tachyporus gracilicornis n. sp. Russisch-Central-Asien. **Luze**, G. *l.c.* (104–105); *T. punkeri* n. sp. Oesterreich. **Luze**, G. Wien, Verh. ZoolBot. Ges., **53**, 1903, (197–198).

Termitomanaus n. gen., *T. schmalzi*, *T. silvestrii*, *T. major* nn. spp. America meridionale. **Wasmann**, E. Torino, Boll. Musei Zool. anat., **17**, No. 427, 1902, (1–6).

Termitopsenius n. gen., *T. limulus* n. sp. America meridionale. **Wasmann**, E. *l.c.* (1–6).

Trilobitideus nn. spp. Congo. **Wasmann**, E. Zool. Jahrb., Jena, Suppl. **7**, 1904, (619–620).

Trogophloeus brasiliensis n. sp. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **54**, 1904, (4-24); *T.* (*Thinodromus*) *brevicornis* n. sp. Russisch-Central-Asien. **Luze**, G. St. Peterburg, Hor. Soc. ent. Ross., **37**, 1904, (80-81); *T. klimai* n. sp. Kleinasien. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (591-596).

Xantholinus nn. spp. **Bernhauer**, M. Stettiner ent. Ztg. **65**, 1904, (232-233); *X.* (*Indoscitalinus*) *albicornis* n. sp. Celebes. **Heller**, K. Dresden, Abh. zool. Mus., **9**, Nr. 5, 1901 (1-46); *X. alliffi* Lea, note as to validity; *X. phoenicopterus* Er., note as to variation. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (65-66); *X. mocquerysi* n. sp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1-2, 1903, (239).

Xylodromus opacus n. sp. Altai. **Bernhauer**, M. Wien, Verh. ZoolBot. Ges., **53**, 1903, (591-596).

Zyras plasoni n. sp. **Bernhauer**, M. Stettiner ent. Ztg. **65**, 1904, (240); *Z. sulcicollis* n. sp. Cameroun. **Fauvel**, A. Ark. Zool., Stockholm, **1**, 1-2, 1903, (243-244).

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Ctenistomorphus clanitieus n. sp. **Raffray**, A. Paris, Bul. soc. ent., **1903**, (185-186).

Machaerites glabratus found with *Ponera*. **Chitty**, A. J. London, Trans. Ent. Soc., **1904**, (Proc. XL).

Patreus n. gen. near *Sagola* for *P. lewisi* n. sp. New Zealand. **Broun**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (47).

Pselaphus chobauti n. sp. Algérie. **Normand**, H. Paris, Bul. soc. ent., **1903**, (191-192); *P. globicentris* n. sp. Sizilien. **Reitter**, E. Wr. Entomol. Ztg, Wien, **23**, 1904, (46).

Saulcyella n. gen., type *Trimium schmidti* Maerkel. **Reitter**, E. *l.c.* **20**, 1901, (229-230).

Sogmorus peyerimhoffi n. sp. **Raffray**, A. Paris, Bul. soc. ent., **1903**, (186).

SCAPHIDIIDAE.

Scaphidium matthewsi n. nom. = *S. unicolor* Matth. **Csiki**, E. Wr. Entomol. Ztg, Wien, **23**, 1904, (85).

Scaphosoma reitteri n. nom. = *S. lacre* Guilleb. **Csiki**, E. *l.c.* (85).

HISTERIDAE.

Acritus nigricornis E. H. **Gerhardt**, J. Zs. Ent., Breslau, (N.F.), **28**, 1903, (12-13); *A. nigricornis*, Berichtigung. **Gerhardt**, J. D. ent. Zs., Berlin, **1904**, (368); *A. seminulum* und *nigricornis*, selbständige Arten? **Reitter**, E. Wr. Entomol. Ztg, Wien, **23**, 1904, (29-36).

Enicosoma n. gen., *E. vespertinum* n. sp. Brazil. **Lewis**, G. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (149, pl. VI, fig. 5).

Eutidium lepidum n. sp. Brazil. **Lewis**, G. *l.c.* (138).

Gnathoncus, Artübersicht. **Reitter**, E. Wr. Entomol. Ztg, Wien, **23**, 1904, (29-36).

Hister nn. spp., *H. pachysoma*, characters. **Lewis**, G. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (146, 147).

Hololepta dux n. sp. Cameroons. **Lewis**, G. *l.c.* (138).

Lioderma intersectum n. sp. Peru. **Lewis**, G. *l.c.* (139).

Macrolister n. gen. for *Hister gigas*, etc. **Lewis**, G. *l.c.* (145).

Niponius striaticeps n. sp. Borneo. **Lewis**, G. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (137, pl. VI, fig. 4).

Omalodes mestino n. sp. Peru. **Lewis**, G. *l.c.* (144).

Pachylister n. gen. for *Hister caffer*, etc. **Lewis**, G. *l.c.* (145).

Pachylomalus andrewesi n. sp. India. **Lewis**, G. *l.c.* (147).

Placodes brauni n. sp. S. Africa. **Lewis**, G. *l.c.* (142).

Placsius mouhoti, *P. planulus*, *P. laevis*, re described. **Lewis**, G. *l.c.* (140, 141).

Platylister socorius n. sp. India. **Lewis**, G. *l.c.* (142).

Platysoma capense = *P. henningi* Sturm, *sculptum* Fähr, *P. punctulatum* Lew. **Lewis**, G. *l.c.* (144); *P. raptistriatum* n. sp. Java. **Lewis**, G. *l.c.* (143).

Probolasternus termitophilus n. sp. S. Africa. **Lewis**, G. *l.c.* (148).

Saprinus nn. spp. S. America. **Lewis**, G. *l.c.* (150); *S.* nn. spp. Transcaspien, Buchard, Südrussland, etc. **Reitter**, E. Wr. Entomol. Ztg, Wien, **23**, 1904, (29–36).

Teinotarsus latipes n. sp. Old Calabar. **Lewis**, G. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (145).

NITULIDAE.

Epuraea opacula n. sp. **Poppius**, B. Helsingfors, Öfvers. F. Vet. Soc., **46**, No. 16, 1904, (3–5).

Ips curvidens, Artberechtigung der Verwandten. **Bargmann**, A. Allg. Zs. Ent., Neudamm, **9**, 1904, (262–264); *I. sexdentatus* Boern, J. und *I. typographus* L. **Fuchs**, G. Natw. Zs. Landw., Stuttgart, **2**, 1904, (193–198).

Meligethes atomus n. sp. Congo belge. **Grouvelle**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (181).

TROGOSITIDAE.

Gaurambe fairmairei n. sp. **Léveillé**, A. Paris, Bul. soc. ent., **1903**, (107).

Temnochila nn. spp. **Léveillé**, A. *l.c.* (190–191).

COLYDIIDAE.

Anommatus 12-striatus Müll., introduced to Tasmania. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (78).

Antonium sulcatum Oliv. (*trisulcum* Fourc.), species of Colydiid new to Britain. **Pool**, C. J. C. Ent. Rec., London, **16**, 1904, (310).

Caprodes ater n. sp. Congo belge. **Grouvelle**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (181).

Ceylon ovale n. sp. Congo belge. **Grouvelle**, A. *l.c.* (182–183).

Ulestus grouvellei Reitter, note as to synonymy. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (78).

RHYSODIDAE.

Rhysodes nn. spp. Australia. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (78–82).

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Dryocora walkeri n. sp. Australia. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (87).

Laemophlaeus diemenensis Blackburn, description of female, *L. frenchi* note as to variation. 6 nn. spp. Australia. **Lea**, A. M. *l.c.* (82–87); *L. notabilis* n. sp. Congo belge. **Grouvelle**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (183).

Lacmotmetus rhizophagoides Walk. (as *Trogossita*) = *L. ferrugineus* Gerst. = *Oryzaecus cathartoides* Reitt = *Asana rhizophagoides* Oll. **Arrow**, G. J. Ent. Mag., London, **40**, 1904, (36).

Platisus integricollis Reitter, description of larva. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (88).

Silvanus nn. spp. Congo belge. **Grouvelle**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (183–184).

CRYPTOPHAGIDAE.

Atomaria prolixa Er., *A. pulchra* Märk. i. litt. **Gerhardt**, J. Zs. Ent., Breslau, (N.F.), **29**, 1904, (83–84).

EROTYLIDAE.

Callilanguria asymmetrica n. sp. Celebes. **Heller**, K. Dresden, Abh. zool. Mus., **9**, Nr. 5, 1904, (1–46).

Neocoptenyx n. gen., *N. cyanipes* n. sp. Celebes. **Heller**, K. *l.c.* (1–46).

MYCETOPHAGIDAE.

Litharyus nn. spp. Congo belge. **Grouvelle**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (181–185).

COCCINELLIDAE.

General.

Weise, J. Synonymische Bemerkungen zu Gorham, Biologia Centrali-Americana, Vol. 7. *Coccinellidae*. D. ent. Zs., Berlin, **1904**, (357–361).

Special.

Adalia bipunctata, Varietäten aus Nord-Thüringen **Krausse** [sonst **Krausze**], A. H. Ent. Zs., Guben, **18**, 1904, (112); *A. bipunctata* L., Varietäten. **Reichert**, A. Ent. Jahrb., Leipzig, **13**, 1904, (179–181, mit 1 Taf.).

Chilocorus similis. **Marlatt**, C. L., Pop. Sci. Mon., New York, N.Y., **65**, 1904, (306–317, with text fig.).

Coccinella lyncea Ol. und verwandte Arten, *C. oncina* Olw. var. *sinaita* n. var. Sinai. **Weise**, J. *in* **Kneucker**, A. Wien. Verh. ZoolBot. Ges., **53**, 1903, (575–587).

Epilachna nn. spp. Afrika. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (57–58); *E.* nn. spp. Kamerun. **Weise**, J. Ark. Zool., Stockholm, **1**, 1–2, 1903, (56–57, with pl.).

Novius cardinalis, attività contro l'*Icerya purchasi*. **Ribaga**, C. Riv. patol. veg., Portici, **10**, 1901–1902, (299–323).

Solanophila nn. spp. Africa. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (58–60); *S.* nn. spp. Kamerun. **Weise**, J. Ark. Zool., Stockholm, **1**, 1–2, 1903, (58–61, with pl.).

Vedalia guerini, natural history. **Stebbing**, E. P. London, J. Linn. Soc., **29**, 1904, (155–162, pl. XVII).

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Aclemmyza n. gen., *A. solarii* n. sp. Italien. **Reitter**, E. Wr. Entomol. Ztg, Wien, **23**, 1904, (41–42).

Alexia maritima n. sp. Seealpen. **Reitter**, E. *l.c.* (45).

Dapsa roldiana n. sp. Siberia. **Semenov**, A. Rev. Russ. Ent., Jaroslavll, **4**, 1904, (289).

Lycoperdina (Golgia) jakolevi n. sp. Siberia. **Semenov**, A. *l.c.* (290).

LATHRIDIIDAE.

Enicmus anthracinus Muh. sp. pr. **Gerhardt**, J. Zs. Ent., Breslau, (N.F.), **28**, 1903, (14–16); *E. anthracinus*, *E. minutus*, Artbeschreibung. **Reitter**, E. Wr. Entomol. Ztg, Wien, **23**, 1904, (43–45).

Lathridius, Häutchen am Halsschilde. **Gabriel**, C. Zs. Ent., Breslau, (N.F.), **28**, 1903, (17–20); *L. bergrothi*, capture à Wimereux (Pas-de-Calais). **Giard**, A. Paris, Bul. soc. ent., **1902**, (258); *L. poppiusi* n. sp. Siberia. **Semenov**, A. Rev. Russ. Ent., Jaroslavll, **4**, 1904, (289).

DERMESTIDAE.

Attagenus biskrensis n. sp. **Pic**, M. Echange, Lyon, **20**, 1904, (2).

BYRRHIDAE.

General.

Pic, M. Notes et synonymies relatives aux *Byrrhidae* de Reitter. Paris, Bul. soc. ent., **1903**, (27–28).

Special.

Curimus vestitus n. sp. New Zealand. **Broun**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (49).

Simplocaria nn. spp. **Poppius**, B. Helsingfors, Öfvers. F. Vet. Soc., **46**, No. 16, 1904, (5–9).

GEORYSSIDAE.

Georyssus nn. spp. Madagascar. **Alluaud**, C. Paris, Bul. Soc. ent., **1902**, (270–271).

BOSTRICHIDAE.

Eggers. Die Borkenkäfer des Grossherzogtums Hessen. Natw. Zs. Landw., Stuttgart, **2**, 1904, (88–100).

Fuchs, G. Die Borkenkäfer-Fauna der bayerischen Hochebene und des Gebirges. *l.c.* (253–259).

Lea, A. M. Catalogue of Australian *Bostrychidae*. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (91).

PTINIDAE.

Episernus nn. spp. Finland. **Leinberg**, A. Helsingfors, Med. Soc. Fauna et Fl. Fenn., **30**, 1904, (16–22).

Ernobius incisus n. sp., *E. kiesenwetteri* Schills. var. *subopaca* n. var. **Pic**, M. Echange, Lyon, **20**, 1904, (2).

Eurostus cylindricornis n. sp. Kleinasien. **Reitter**, E. Wr. Entomol. Ztg, Wien, **23**, 1904, (81–82).

Mesocaelopus rufithorax n. sp. **Pic**, M. Echange, Lyon, **20**, 1904, (2–5, 9–10).

Ptinus nn. spp. **Pic**, M. Paris, Bul. oc. ent., **1903**, (111–112); *P. elegans* n. sp. Natal. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (225); *P. tectus*, habits. **Champion**, G. C. Ent. Mag., London, **40**, 1904, (85).

Theca oneili n. sp. **Pic**, M. Echange, Lyon, **20**, 1904, (10).

MALACODERMIDAE.

[INCL. MELYRIDAE.]

General.

Bongardt, J. Beiträge zur Kenntnis der Leuchtorgane einheimischer Lampyriden. Zs. wiss. Zool., Leipzig, **75**, 1903, (1–45, mit 3 Taf.).

Bourgeois, J. Rhipidocérides et Malacodermes recueillis par W. J. Burchell dans ses voyages en Afrique, Australe (1810–1815), et au Brésil (1825–1830); avec la description de quatre espèces nouvelles. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (89–102).

Pic, M. Note sur divers Malacodermes du nord de l'Afrique. Paris, Bul. soc. ent., **1903**, (155–157).

——— Diagnoses de Malacodermes africains et américains. Echange, Lyon, **20**, 1904, (27–29).

Watase, S. Habits, development, distribution, &c., of Lampyrids. (Japanese) Dôbuts. Z., Tôkyô, **16**, 1904, (1–15, with pl.).

Special.

Acanthocnemus brevicornis n. sp. Madagascar. **Pic**, M. Paris, Bul. soc ent., **1903**, (143–146).

Anthonomus martini n. sp. **Pic**, M. Echange, Lyon, **20**, 1904, (27–29).

Astylus, note sur le genre. **Pic**, M. *l.c.* **17**, 1902, (34–36); *A. longipennis* n. sp. **Pic**, M. *l.c.* **20**, 1904, (27–29).

Attalus africanus n. sp. **Pic**, M. *l.c.* (27–29).

Celetes burchelli n. sp. **Bourgeois**, J. Ann. Mag. Nat. Hist., London, (Ser. 7), **13**, 1904, (93).

Chlamydolycus burchelli n. sp. **Bourgeois**, J. *l.c.* (91).

Cyrtosus subcylindricus n. sp.; *C. frigidus*: *syriaca* n. subsp. **Pic**, M. Echange, Lyon, **20**, 1904, (2–5).

Danacaea nn. spp. **Pic**, M. *l.c.* (2–3).

Dichelotarsus sulcithorax n. sp. Sibérie. **Pic**, M. *l.c.* (26).

Ebacomorphus n. gen., *E. ramicornis* n. sp. **Pic**, M. *l.c.* (28).

Ebaeus bahiensis n. sp. **Pic**, M. *l.c.* (28).

Hapalochrous martini n. sp. **Pic**, M. *l.c.* (28).

Ichthyurus nn. spp. **Gestro**, R. Firenze, Boll. Soc. entom., **34**, (1902), (trimestre 1–2), 1902, (36–47).

Luciola italica, larva. **Ghigi**, A. *l.c.* **33**, (1901), (trimestre 3–4), 1902, (183–189, con 3 fig.); *L. xanthochroa* n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (236–237).

Lycus sjöstedti n. sp. Cameroun. **Bourgeois**, J. Entomol. Tidskr., Stockholm, **24**, 1903, (285–287).

Malthinus flaricollis n. sp. **Pic**, M. Echange, Lyon, **20**, 1904, (4); *M. (Progentes) longipennis* var. *flaripennis* n. var. Nord Africain. **Pic**, M. Paris, Bul. soc ent., **1903**, (155–157).

Malthodes nn. spp. Région méditerranéenne. **Bourgeois,** J. *l.c.* (152–154, av. fig.); *M.* nn. spp. Nord Afrique. **Bourgeois,** J. *l.c.* (219–221); *M. (Podistrina) arbaensis* n. sp. **Pic,** M. Echange, Lyon, **20,** 1904, (3).

Megalophthalmus piliviformis n. sp. Para. **Bourgeois,** J. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (98).

Photinus marginellus, luminosity. **Townsend,** A. B. Amer. Nat., Boston, Mass., **38,** 1904, (127–151, with text fig.); *P. pantoni* n. sp. Jamaique. **Olivier,** E. Paris, Bul. soc. ent., **1902,** (318–319).

Plateros varicostatus n. sp. Brazil. **Bourgeois,** J. Ann. Mag. Nat. Hist., London, (Ser. 7), **13,** 1904, (94).

Platycis cosnardi ; raddensis n. subsp. **Pic,** M. Echange, Lyon, **20,** 1904, (25–27).

Podabrus rosinae n. sp. Sibérie. **Pic,** M. *l.c.* (25).

Podistrina doderoi n. sp. **Bourgeois,** J. Paris, Bul. soc. ent., **1903,** (210–211).

Progeutis longipennis var. *flaricaus* n. var. **Bourgeois,** J. *l.c.* (73–77).

Pseudocolotes nn. spp. **Pic,** M. Echange, Lyon, **20,** 1904, (11).

Rhagonycha quercetl ; bugnioni n. subsp. **Bourgeois,** J. Paris, Bul. soc. ent., **1903,** (73–77).

Silis nigrifrons n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (237).

Telephorus fuscus, Larven. **Remer,** W. Breslau, Jahresber. Ges. vaterl. Cultur, **81,** (1903), 1904, zool. bot. Sect., (12–14).

Xamerpus obscurus n. sp. **Pic,** M. Echange, Lyon, **20,** 1904, (27–29); *X. rubronotatus* n. sp. **Pic,** M. *l.c.* (2–5, 9–10).

CLERIDAE.

Trichodes kraatzi Reitter. **Hintz,** E. D. ent. Zs., Berlin, **1904,** (420–422).

LYMEXYLONIDAE.

Atractocerus madagascariensis Cast., characters. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (237).

ELATERIDAE.

General.

Du Buysson, H. Remarques sur quelques Elatérides. Paris, Bul. soc. ent., **1903,** (15–18).

Pic, M. Nouvelles remarques sur quelques Elatérides. *l.c.* (38–40).

Special.

Acolus dimidiatofasciatus n. sp. Süd-Amerika. **Schwarz,** O. D. ent. Zs., Berlin, **1904,** (71).

Agonischius beauchenei n. sp. **Fleutiaux,** E. Paris, Bul. soc. ent., **1903,** (228–229).

Alaus sjöstedti n. sp. Kamerun. **Schwarz,** O. Ark. Zool., Stockholm, **1,** 1–2, 1903, (46–47).

Anoplischius nn. spp. Süd-Amerika. **Schwarz,** O. D. ent. Zs., Berlin, **1904,** (51–55); *A. basalis* Schw. *A. femoralis* Schw. **Schwarz,** O. *l.c.* (15); *A. mutabilis* Schw. **Schwarz,** O. *l.c.* (11).

Athous nn. spp., n. var. Spain. **Reitter,** E. Madrid, Bol. soc. esp. hist. nat., **4,** 1904, (236–240).

Atractosomus nn. spp. Süd-Amerika **Schwarz,** O. D. ent. Zs., Berlin, **1904,** (59–60); *A. testaceipennis* n. sp. Süd-Amerika. **Schwarz,** O. *l.c.* (70).

Campylus korbi n. sp. Sibérie. **Pic,** M. Echange, Lyon, **20,** 1904, (25).

Cardiophorus Esch., note sur le genre. **Pic,** M. Paris, Bul. soc. ent., **1902,** (305–307); *C. poneyi* n. sp. **Du Buysson,** H. *l.c.* **1903,** (129–131); *C. retulus* n. sp. Kamerun. **Schwarz,** O. Ark. Zool., Stockholm, **1,** 1–2, 1903, (53).

Cardiorhinus nn. spp. Süd-Amerika. **Schwarz,** O. D. ent. Zs., Berlin, **1904,** (62–68).

Cephalodendron sicardi n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (235).

Cosmesus nn. spp. Süd-Amerika. **Schwarz,** O. D. ent. Zs., Berlin, **1904,** (69, 79–80).

Ctenicera papieri n. sp. **Fleutiaux,** E. Paris, Bul. soc. ent., **1903,** (228–229).

Didymalophus n. gen., *D. perrieri* n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (235-236).

Grammaphorus nn. spp. Süd-Amerika. **Schwarz,** O. D. ent. Zs., Berlin, **1904,** (71-72).

Horistonotus bicolor n. sp. **Rainbow,** W. J. Sydney, N.S.W., Rec. Austr. Mus., **5,** 1904, (246, fig. 37).

Ischiodontus nn. spp. Süd-Amerika. **Schwarz,** O. D. ent. Zs., Berlin, **1904,** (55-59).

Lobotarsus brevipennis n. sp. Kamerun. **Schwarz,** O. Ark. Zool., Stockholm, **1,** 1-2, 1903, (44-46).

Melanoxanthus archeducalis n. sp. Celebes. **Heller,** K. Dresden, Abh. zool. Mus., **9,** Nr. 5, 1901, (1-46); *M. cribricollis* n. sp. Iles Séchelles. **Fleutiaux,** E. Paris, Bul. Soc. ent., **1903,** (13-14).

Monocrepidius chilensis n. sp. Süd-Amerika. **Schwarz,** O. D. ent. Zs., Berlin, **1904,** (70).

Paracosmaeus chiliensis n. sp. Süd-Amerika. **Schwarz,** O. *l.c.* (80).

Paradoxon n. gen., *P. antennale* n. sp. Madagascar. **Fleutiaux,** E. Paris, Bul. soc. ent., **1903,** (107-108).

Pomachilius nn. spp. Süd-Amerika. **Schwarz,** O. D. ent. Zs., Berlin, **1904,** (61-78).

Psephus nn. spp. Kamerun. **Schwarz,** O. Ark. Zool., Stockholm, **1,** 1-2, 1903, (47-52); *P. allluaudi* n. sp. Iles Séchelles. **Fleutiaux,** E. Paris, Bul. soc. ent., **1903,** (13-14).

Semiotus nn. spp. Süd-Amerika. **Schwarz,** O. D. ent. Zs., Berlin, **1904,** (49-50).

BUPRESTIDAE.

General.

Mollandin de Boissy, R. Notes biologiques sur quelques Buprestides français. Paris, Bul. soc. ent., **1903,** (151-152).

Waterhouse, C. O. Observations on Coleoptera of the family *Buprestidae* with descriptions of new species. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (245-267, 314-348).

Special.

Acherusia saundersii n. sp. Brazil. **Waterhouse,** C. O. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (249).

Acmaeodera, synonymy and nn. spp. **Waterhouse,** C. O. *l.c.* (258-265); *A.* nn. spp. Syria and Spain. **Escalera,** M. de la. Madrid, Bol. soc. esp. hist. nat., **4,** 1904, (224-226); *A.* nn. spp. Wüste Gobi, Afghanistan. **Reitter,** E. Wr. Entomol. Ztg, Wien, **23,** 1904, (255-258).

Agriloides n. gen. for *Hydropica* Klug. **Kerremans,** C. *In*: Wytsman's Genera Insectorum, fasc. **12,** 1903, (264).

Agrilus nn. spp. Ceylon. **Théry,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (161-165); *A. ambiguellus* n. nom. for *A. ambiguus* Kerr. **Kerremans,** C. *In*: Wytsman's Genera Insectorum, fasc. **12,** 1903, (285); *A. fulvolineatus* n. nom. for *A. flavolineatus* C. and G. *l.c.* (269); *A. fugitivus* n. nom. for *A. fugax* Kerr. *l.c.* (271); *A. fossifer* n. nom. for *A. forcicollis* Kerr. *l.c.* (272); *A. grassator* n. nom. for *A. gracilicornis* Gangl. *l.c.* (285); *A. importunus* n nom. for *A. imbellis* Kerr. *l.c.* (286); *A. lewisi* n. nom. for *A. brevitarsis* Lew. *l.c.* (287); *A. lewisiellus* n. nom. for *A. gracilipes* Lew. *l.c.* (287); *A. protractus* n. nom. for *A. proximus* Baud. *l.c.* (289); *A. sub-frontalis* n. nom. for *A. frontalis* Fairm. *l.c.* (281).

Amorphosoma pygopyga n. sp. Sumatra. **Kerremans,** C. *l.c.* (289).

Amorphosternus brachi n. sp. Tucuman. **Kerremans,** C. *l.c.* (256).

Aneylocheira marginicollis n. sp. Mouy-Tsé. **Fairmaire,** L. Paris, Bul. soc. ent., **1902,** (266-269).

Aphanisticus nn. spp., *A. aeneolus* n. nom. for *A. aeneus* Kerr. Africa. **Kerremans,** C. *In*: Wytsman's Genera Insectorum, fasc. **12,** 1903, (304-305).

Belgaumia n. gen. for *B. capucina* Kerr. **Kerremans,** C. *l.c.* (252).

Berzidora n. gen. for *Acmaeodera picturella*. *l.c.* (298).

Brachys nn. spp. S. America. **Kerremans,** C. *l.c.* (325-326).

Callimiera cylindera n. sp. Brazil. **Kerremans,** C. *l.c.* (331).

Castalia nn. spp. **Waterhouse**, C. O. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (252–253).

Chalcophoropsis rothschildi Gahan, description. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (231).

Chrysaspis nn. spp. **Waterhouse**, C. O. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (344–347).

Chrysobothris amurensis n. sp. **Pic**, M. Sibérie. Echange, Lyon, **20**, 1904, (25–27); *C. musae* n. sp. Ceylon. **Théry**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (160).

Chrysochroa nn. spp. **Waterhouse**, C. O. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (266).

Cissicoracbus n. gen. for *C. grandis* Kerr. **Kerremans**, C. *In*: Wytsman's Genera Insectorum, fasc. **12**, 1903, (253).

Compsoglypha n. gen., *C. perrieri* n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (233–234).

Cylindromorphoides n. gen. for *Taphrocerus agriliformis* Kerr. **Kerremans**, C. *In*: Wytsman's Genera Insectorum, fasc. **12**, 1903, (301).

Cylindromorphus juvenilis n. sp. E. Africa. **Kerremans**, C. *l.c.* (299).

Demochroa nn. spp. **Waterhouse**, C. O. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (265).

Dicerca, paläarctische Arten, *D. miranda* n. sp. **Reitter**, E. Wr Entomol. Ztg, Wien, **23**, 1904, (21–24); *D. corrugata* n. sp. Mony-Tsé. **Fairmaire**, L. Paris, Bul. soc. ent., **1902**, (266–269).

Discoderes nn. spp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (234–235).

Endelus sulcicollis n. sp. Celebes. **Heller**, K. Dresden, Abh. zool. Mus., **9**, Nr. 5, 1901, (1–46).

Epimacha theryi n. sp. Andaman Islands. **Kerremans**, C. *In*: Wytsman's Genera Insectorum, fasc. **12**, 1903, (249).

Julodis nn. spp., nn. varr. Persia. **Abeille de Perrin**, E. Madrid, Bol. soc. esp. Hist. nat., **4**, 1904, (206–211).

Kamosia nn. spp. Africa. **Kerremans**, C. *In*: Wytsman's Genera Insectorum, fasc. **12**, 1903, (294).

Lampropepla n. nom. = *Madecassia*, *L. ophthalmica* n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (231–232).

Leioplenra brasiliensis n. sp. Brazil. **Kerremans**, C. *In*: Wytsman's Genera Insectorum, fasc. **12**, 1903, (329).

Lius nn. spp. S. America. **Kerremans**, C. *l.c.* (322–323).

Melibaeopsis n. gen. for *M. obscura* Kerr. and *M. descgranata* Fairm. **Kerremans**, C. *l.c.* (230).

Nalanda n. gen., *N. horni* n. sp. Ceylon. **Théry**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (160–161).

Nastella n. gen., *N. fairmairei* n. sp. S. Africa. **Kerremans**, C. *In*: Wytsman's Genera Insectorum, fasc. **12**, 1903, (249–250).

Pachyschelus nn. spp. S. America. **Kerremans**, C. *l.c.* (318–320).

Paracastalia nn. spp. **Waterhouse**, C. O. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (249–251).

Phlocteis zanzibarica n. sp. Africa. **Kerremans**, C. *l.c.* (257).

Polybothris nn. spp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (232–233).

Polycesta, synonymy and nn. spp. **Waterhouse**, C. O. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (254–258).

Ptosima amalibis var. *hieroglyphica* n. var. Ceylon. **Théry**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (158–159).

Sphenoptera nn. spp. **Jakovlev**, V. E. St. Peterburg, Hor. Soc. Ent. Ross., **37**, 1904, (174–186); *S. horni* n. sp., *S. perroteti* var. *rugosicentris* n. var. Ceylon. **Théry**, A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (159); *S. (Hoplandroceme) venusta* n. sp. Tiflis. **Jakovlev**, V. E. Rev. Russ. Ent., Jaroslavlĭ, **4**, 1904, (309).

Steraspis arabica n. sp. **Waterhouse**, C. O. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (348).

Sternocera, synonymy and nn. spp. **Waterhouse**, C. O. *l.c.* (245–248).

Stigmodera cydista n. sp. **Rainbow**, W. J. Sydney, N.S.W., Rec. Austr. Mus., **5**, 1904, (216, fig. 36).

Taphrocerus minutus n. sp. Brazil. **Kerremans,** C. *In*: Wytsman's Genera Insectorum, fasc. **12**, 1903, (328).

Trachys nn. spp. Africa. **Kerremans,** C. *l.c.* (308–312); *T.* nn. spp. Ceylon. **Théry,** A. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (165–167).

TENEBRIONIDAE.

General.

Gebien, H. Revision der Pycnocerini Lacord. (Coleoptera Heteromera.) D. ent. Zs., Berlin, **1904**, (101–176, 305–356).

Pomerancev, D. Notes biologiques . . . coléoptères vivant sous les écorces et utiles dans la sylviculture. (Russ.) Rev. russ. ent., Jaroslavlí, **4**, 2–3, 1904, (35–89).

Reitter, E. Bestimmungs-Tabelle der Tenebrioniden-Unterfamilien: Lachnogyini, Akidini, Pedinini, Opatrini und Trachyscelini aus Europa und den angrenzenden Ländern. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (25–189).

——— Coleopterologische Notizen. Wr. Entomol. Ztg, Wien, **23**, 1904, (24–25).

Special.

Acanthomera cursor n. sp. Cape Colony. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (252).

Acastus sebakuensis n. sp. Southern Rhodesia. **Péringuey,** L. *l.c.* (266).

Adesmia nn. spp. Namaqualand maj. **Péringuey,** L. *l.c.* (226–227).

Akis nn. spp. **Reitter,** E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (40, 43, 45).

Allecula lörendalii Reitt. new for Sweden. **Sandin,** F. Entomol. Tidskr., Stockholm, **23**, 1902, (62).

Amiantus pusillus n. sp. Transvaal. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (235).

Ammi anemia n. subgen. (*Anemia*). **Reitter,** E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (132).

Anatolica hamnarströmi n. sp. **Poppius,** P. Helsingfors, Ofvers. F.-Vet. Soc., **46**, No. 16, 1904, (12–13).

Anchophthalmus nn. spp. Mozambique. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (237).

Anomalipus nn. spp. Transvaal. **Péringuey,** L. *l.c.* (239–241, pl. XIII, figs. 9 and 10); Nov. Zool., Tring, **11**, 1904, (449–450).

Aphrotus n. nom. for *Xenus* Pér. olim. (preoccupied), *A. obortus* n. sp. Great Namaqualand. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (252).

Asemogena n. gen., *A. humilis*, *A. simplex* nn. spp. Cape Colony. **Péringuey,** L. *l.c.* (281–282).

Aulonoleus n. subgen. (*Lobothorax*). **Reitter,** E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (168, 169).

Cabirus nn. spp. **Reitter,** E. *l.c.* (64–68).

Calostega cylindrica n. sp. **Gebien,** H. D. ent. Zs., Berlin, **1904**, (175).

Catamerus nn. spp. Mozambique and Southern Rhodesia. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (250–251, pl. XIII, fig. 12).

Cherostus nn. spp. West Indies. **Arrow,** G. J. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (31–32).

Coelophus longipennis n. sp. China. **Fairmaire,** L. Paris, Bul. soc. ent., **1902**, (316–318).

Colpopatrum n. subgen. (*Opatrum*). **Reitter,** E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (148).

Colpotus punctipleuris n. sp. **Reitter,** E. *l.c.* (63).

Dendarus nn. spp. **Reitter,** E. *l.c.* (80, 84, 86, 89, 92).

Dendroscelis n. subgen. (*Dendarus*) for *D. serripes* n. sp. **Reitter,** E. *l.c.* (92).

Dichastops mashunus n. sp. Southern Rhodesia. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (244).

Diestesoma n. gen., *D. pulchrum* n. sp. **Péringuey,** L. *l.c.* (271–272).

Dilamus böhmi n. sp. **Reitter,** E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (71).

Discotus n. subgen. (*Lobothorax*) for *L. retuschili* n. sp. **Reitter,** E. *l.c.* (161–162).

Dorelogena n. gen., *D. angusta*, *D. castanea* nn. spp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (280–281).

Dysgena nn. spp. Cape Colony. **Péringuey**, L. *l.c.* (276–279).

Endostomus sudanensis n. sp. Sudan. **Wasmann**, E. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (10–11, with pl.); *E. rhodesianus* n. sp. Southern Rhodesia. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (242).

Eumylada n. subgen. (*Myladina*). **Reitter**, E. Brünn, Verh. Natf. Ver., 42, (1903), 1904, (170).

Eurycaulus granulatus n. sp. **Reitter**, E. *l.c.* (127).

Gonocephalum nn. spp. **Reitter**, E. *l.c.* (142, 146, 147).

Gonocnemis jaegerskioeldi n. sp. Sudan. **Wasmann**, E. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (7–8, with pl.).

Haemus n. gen., *H. carinatipennis* n. sp. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (228–229).

Heliocrates n. subgen. (*Heliophilus*). **Reitter**, E. Brünn., Verh. Natf. Ver., **42**, (1903), 1904, (98–99).

Heliophilus nn. spp. **Reitter**, E. *l.c.* (98–103).

Hemipristis kraatzi n. sp. **Gebien**, H. D. ent. Zs., Berlin, **1904**, (127).

Hemitrichestes n. subgen. (*Lobothorax*). **Reitter**, E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (169).

Herpiscius damarinus n. sp. Damaraland. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (229).

Heterophylus nn. spp. **Reitter**, E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (69, 70).

Holaniara picescens Fairm., Lebensgeschichte. **Deventer**, W. van. Arch. Java Suiker., Soerabaia, **12**, 1904, (225–233, mit 1 Taf.).

Hoplambius n. subgen. (*Melambius*). **Reitter**, E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (114).

Hoplariobus n. subgen. (*Micrositus*). **Reitter**, E. *l.c.* (115).

Hoplonyx nn. spp. Natal. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (255–260); *H. termitophilus* n. sp. Sudan. **Wasmann**, E. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (9–10, with pl.).

Lesbidana n. subgen. (*Melanesthes*). **Reitter**, E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (173).

Litoborus subtilimargo n. sp. **Reitter**, E. *l.c.* (113).

Lobothorax nn. spp. **Reitter**, E. *l.c.* (162–164, 169).

Lyprops nn. spp. Mozambique. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (243).

Melanesthes coriaria n. sp. **Reitter**, E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (173).

Mesomorphus nn. spp. **Reitter**, E. *l.c.* (74).

Metallonotus splendens n. sp. **Gebien**, H. D. ent. Zs., Berlin, **1904**, (318).

Micrantereus nn. spp. Cape Colony. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (245–250, pl. XIII, figs. 1–7).

Micrositus nn. spp. **Reitter**, E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (116, 118, 120, 121).

Miglica n. subgen. (*Melanesthes*). **Reitter**, E. *l.c.* (171).

Mimocellus n. gen., *M. trechoides*, *M. braunsi* nn. spp. Sudan. **Wasmann**, E. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (11–12, with pl.).

Mongolesthes n. subgen. (*Melanesthes*). **Reitter**, E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (174).

Morica pharao n. sp. **Reitter**, E. *l.c.* (38).

Nannocerus nn. spp. Mozambique. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (270–271).

Nesogena caffra n. sp. Caffraria. **Péringuey**, L. *l.c.* (262).

Netuschilia n. gen. **Reitter**, E. Brünn, Verh. Natf. Ver., **42**, (1903), 1904, (35).

Ochrolamus n. subgen. (*Dilamus*). **Reitter**, E. *l.c.* (73).

Odontopezus lucens n. sp. **Gebien**, H. D. ent. Zs., Berlin, **1904**, (310–311).

Oloeates nn. spp. **Reitter,** E. Brünn, Verh. Natf. Ver., **42,** (1903), 1904, (93–95).

Opatromesthes n. subgen. (*Melanesthes*). **Reitter,** E. *l.c.* (174).

Opatropis n. gen. **Reitter,** E. *l.c.* (159).

Opatrum nn. spp. **Reitter,** E. *l.c.* (153, 155, 156, 158).

Pachypterus serrulatus n. sp. **Reitter,** E. *l.c.* (75).

Paragonocnemis tracyordhi n. sp. Sudan. **Wasmann,** E. Res. exped. Egypt, Uppsala, Pt. 1, 1904, (8–9, with pl.).

Paramarygmus nn. spp. Natal. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3,** 1904, (261–262).

Paraphylax sternalis n. sp. New Zealand. **Broun,** T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (57).

Pedinus nn. spp. **Reitter,** E. Brünn, Verh. Natf. Ver., **42,** (1903), 1904, (56, 59, 61).

Pentholasina n. subgen. (*Clitobius*). **Reitter,** E. *l.c.* (178).

Penthomegas n. subgen. (*Lobothorax*). **Reitter,** E. *l.c.* (162).

Periehilus ditissimus n. sp. Natal, Transvaal. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3,** 1904, (270).

Pheugonius giganteus n. sp. **Gebien,** H. D. ent. Zs., Berlin, **1904,** (157).

Phligra nn. spp. Cape Colony. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3,** 1904, (236).

Phylax insignis n. sp. **Reitter,** E. Brünn, Verh. Natf. Ver., **42,** (1903), 1904, (110).

Praogena nn. spp. Natal, Transvaal. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3,** 1904, (273–276).

Prioscelis thomsoni n. nom. for *P. claudu.* **Gebien,** H. D. ent. Zs., Berlin, **1904,** (148).

Prosodes mithras n. sp. Persien. **Reitter,** E. Wr. Entomol. Ztg, Wien, **23,** 1904, (255–258).

Prosodidius n. gen., *P. perrieri* n. sp. Madagascar. **Fairmaire,** L. Paris, Bul. soc. ent., **1903,** (67–70).

Psammodes nn. spp. Transvaal. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3,** 1904, (230–233).

Pycnocerus nn. spp. **Gebien,** H. D. ent. Zs., Berlin, **1904,** (343–344).

Rhizalcmus n. subgen. (*Dendarus*) **Reitter,** E. Brünn, Verh. Natf. Ver., **42,** (1903), 1904, (90).

Sclcron nn. spp. **Reitter,** E. *l.c.* (124–126).

Scleronimoa n. subgen. (*Eurycaulus*), for *E. granulatus, E. peyerimhoffi* nn. spp. **Reitter,** E. *l.c.* (127).

Scythis rectangulus n. sp. **Poppius,** B. Helsingfors, Öfvers. F. Vet. Soc., **46,** No. 16, 1904, (13–14).

Sipirocus kolbei n. sp. **Gebien,** H. D. ent. Zs., Berlin, **1904,** (169).

Solskyia subperegrina n. sp. **Reitter,** E. Brünn, Verh. Natf. Ver., **42,** (1903), 1904, (49).

Sphenaria - Arten, Prioritätsfragen. **Reitter,** E. Wr. Entomol. Ztg, Wien, **23,** 1904, (24–25).

Stenocara jurgatrix n. sp. Namaqualand. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3,** 1904, (227).

Stonavus n. subgen. (*Lobothorax*). **Reitter,** E. Brünn, Verh. Natf. Ver., **42,** (1903), 1904, (164).

Strongylium nn. spp. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3,** 1904, (263–269).

Syrphetodes nodosalis n. sp. New Zealand. **Broun,** T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (56).

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Tenebroides maroccanus var. *bailliotí* n. var. **Léveillé,** A. Paris, Bul. soc. ent., **1903,** (190–191).

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Trachynotideus damarinus n. sp. Damara. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3,** 1904, (234).

Trachynotus resolutus n. sp. Transvaal. **Péringuey,** L. *l.c.* (234).

Vutsimus nn. spp. Transvaal. **Péringuey,** L. *l.c.* (252–254).

Xanthothoyeia delagoae n. sp. Mozambique. **Péringuey,** L. *l.c.* (273).

Xylobarus crenipennis Motsch. to *Cherostus*. **Arrow,** G. J. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (32).

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Cteniopus nn. spp. Kleinasien. **Reitter,** E. Wr. Entomol. Ztg. Wien, **22,** 1903, (257–258); *C. karcanus* Seidl. var. *atricornis* n. var. Sibérie. **Pic,** M. Echange, Lyon, **20,** 1904, (25–27); *C. tokatensis* n. sp. Sibérie. **Pic,** M. *l.c.* (25–27).

Homotrysis ruficornis Macl., note as to variation. **Lea,** A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (94).

Isomira arenaria n. sp. **Gerhardt,** J. D. ent. Zs., Berlin, **1904,** (366–368); Zs. Ent., Breslau, (N.F.), **29,** 1904, (79–82); *I. testaceicornis* n. sp. Sibérie. **Pic,** M. Echange, Lyon, **20,** 1904, (25–27).

Microcistela n. gen., *M. rosinae* n. sp. Sibérie. **Pic,** M. *l.c.* (25–27).

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Aegialites, early stages, taxonomy. **Wickham,** H. F. Canad. Ent., Toronto, **36,** 1904, (57–60, pl. II).

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Rhinosimus elephas n. sp. Tunisie. **Chobaut,** A. Paris, Bul. soc. ent., **1903,** (143).

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Pyrochroa innotaticeps n. sp. (? var. de *cardinalis* Mem.). Sibérie. **Pic,** M. Echange, Lyon, **20,** 1904, (26).

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Anthicus nn. spp. N. America. **Casey,** T. L. Canad. Ent., Toronto, **36,** 1904, (320); *A.* nn. spp. Madagascar. **Pic,** M. Paris, Bul. soc. ent., **1902,** (334–337); *A.* nn. spp. **Pic,** M. Echange, Lyon, **20,** 1904, (12); *A.* nn. spp. Brésil. **Pic,** M. *l.c.* (44–45); *A. (Aulacoderus) mediofasciatus* n. sp., *A. bisbipertitus* var. *oneili* n. var. Afrique australe. **Pic,** M. Paris, Bul. soc. ent., **1903,** (183–185); *A. superbus*, variabilité. **Chobaut,** A. *l.c.* (170–171); *A. superbus, A. maculicollis*. **Pic,** M. *l.c.* (212–213); *A. tarifanus* n. sp. Spain. **Pic,** M. Echange, Lyon, **20,** 1904, (4).

Eucraeus n. gen., *E. coloradanus* n. sp. Colorado. **Casey,** T. L. Canad. Ent., Toronto, **36,** 1904, (318–319).

Falsoletolus n. subgen. Madagascar. **Pic,** M. Paris, Bul. soc. ent., **1903,** (143–146).

Formicomus elegans Lea, *F. obliquifasciatus* Lea, *F. posticalis* L., referred to *Anthicus*. **Lea,** A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (95).

Hyloplilus grandis n. sp. **Pic,** M. Echange, Lyon, **20,** 1904, (2–5, 9–10); *H. pygidialis* n. sp. Madagascar. **Pic,** M. Paris, Bul. soc. ent., **1903,** (12–13);

H. (Falsoletolus) semiopicus n. sp. Madagascar. **Pic,** M. *l.c.* (143-146).

Leptoremus n. gen., *L. argenteus* n. sp. California. **Casey,** T. L. Canad. Ent., Toronto, **36,** 1904, (314-315).

Liobaulius n. gen., *L. subtropicus, L. lutinjensis, L. spectans,* Texas, *L. fronteralis* Mexico nn. spp. **Casey,** T. L. *l.c.* (316-318).

Macratria nn. spp. Madagascar. **Pic,** M. Paris, Bul. soc. ent., **1902,** (334-337).

Mecynotarsus caroli n. sp. Madagascar. **Pic,** M. *l.c.* (334-337).

Microtrachelus Brenske, description. **Péringuey,** L. Cape Town, Trans. S. Afric. Phil. Soc., **13,** 1904, (1-293, with 4 pls.).

Niptus hololeucus. **Israel,** W. Insektenbörse, Leipzig, **21,** 1904, (261); Falderm., der Messingkäfer. **Krancher,** O. *l.c.* (252-253); **Rudow.** *l.c.* (325).

Notoxus martini n. sp. **Pic,** M. Paris, Bul. soc. ent., **1903,** (79-83).

Ochthenomus impressiceps n. sp. Madagascar. **Pic,** M. *l.c.* **1902,** (334-337).

Pedilus pallidipennis var. *latecobscurus* n. var. **Pic,** M. *l.c.* **1903,** (79-83).

Scraptia nn. spp. Madagascar. **Pic,** M. *l.c.* **1902,** (334-337); *S.* nn. spp. Madagascar. **Pic,** M. *l.c.* **1903,** (12-13); *S. (Trogommidesmorpha) trifasciata* n. sp. Madagascar. **Pic,** M. *l.c.* (143-146).

Tomoderus nn. spp. Afrique australe. **Pic,** M. *l.c.* (183-185).

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Dimerces bicolor n. sp. Australia. **Lea,** A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (100).

Oedemera amureasis Heyd. var. *obscurior* n. var. Sibérie. **Pic,** M. Echange, Lyon, **20,** 1904, (25-27).

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General.

Alluaud, C. Note sur les Rhipiphorides de Madagascar, avec la diagnose d'une espèce nouvelle de Guinée. Paris, Bul. soc. ent., **1902,** (322-324).

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Eranioscera perthensis Blackb., note as to distribution, *E. gerstäckeri* Macl., note as to clothing, *E. pallidipennis* n. sp. **Lea,** A. M. *l.c.* (98-99).

Macrosiagon nn. spp. **Alluaud,** C. Paris, Bul. Soc. ent., **1902,** (322-324).

Mordella communis Wath. varr. *tricialis* Wath., *fugitiva* Lea, *acuula* Lea, *raymondi* L., notes. **Lea,** A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (95).

Rhipistena nn. spp. New Zealand. **Brown,** T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (59).

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Pomerancev, D. Notes biologiques . . . coléoptères vivant sous les écorces et utiles dans la sylviculture. (Russ.) Rev. russ. ent., Jaroslavl', **4,** 2-3, 1904, (85-89).

Special.

Cantharis (Telephorus) de la collection Rey. **Pic,** M. Paris, Bul. soc. ent., (230-231); *C.* nn. varr. **Pic,** M. Echange, Lyon, **20,** 1904, (2); *C. convexicollis* Fairm. var. *chapelieri* n. var. **Bourgeois,** J. Paris, Bul. soc. ent., **1903,** (73-77); *C. raddensis* n. sp. Sibérie. **Pic,** M. Echange, Lyon, **20,** 1904, (25-27).

Decatoma nn. spp. Transvaal. **Péringuey,** L. Cape Town, Ann. S. Afric. Mus., **3,** 1904, (284).

Lytta nn. spp. Transvaal. **Péringuey,** L. *l.c.* (286).

Meloë chudesianus n. sp. Southern Rhodesia. **Péringuey,** L. *l.c.* (282).

Mylabris (Ceroctis) mozambica n. sp. Mozambique. **Péringuey,** L. *l.c.* (283); *M. variabilis* Pall., ponte. **Du Buysson,** R. Paris, Bul. soc. ent., **1902,** (284-286).

Paractenodia n. gen., *P. parva* n. sp. Cape Colony. **Péringuey**, L. Cape Town, Ann. S. Afric. Mus., **3**, 1904, (285).

BRUCHIDAE.

Bruchus L., *Mylabris* Geoffr., synonymische Bemerkungen. **Schilsky**, J. D. ent. Zs., Berlin, **1904**, (455–456); *B. pisi*, description, habits, etc. **Rivera**, J. M. Rev. chilena, Valparaiso, **8**, 1904, (25–41).

Laria brachialis, nuisible aux plantes fourragères. **Marchal**, P. Paris, Bul. soc. ent., **1903**, (229).

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——— et **Clavareau**, H. Coleoptera Phytophaga, fam. *Donaciidae*. *In*: Wytsman, Genera Insectorum, fasc. **21**, 1904, (1–14, with 1 pl.).

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Achaenops oneili n. sp. Cape Colony. **Jacoby**, M. *l.c.* 1, (249).

Acnidea nn. spp. Anamalais. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (401–403).

Agasicles n. gen., *Halticinae*, *A. vittata* n. sp. Peru. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 2, (400–401).

Agetocera flava n. sp. Khasia Hills. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (394–395).

Algoala n. gen. near *Melasoma*, *A. fulvicollis* n. sp. S. Africa. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 1, (268).

Amblynetes n. gen. near *Syagrus* for *A. morio* n. sp. Africa. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (41–42).

Antipha nn. spp. Nilgiri Hills. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (399–400).

Aphthona nigrosentellata n. sp. Galizien. **Reitter**, E. Wr. Entomol. Ztg, Wien, **23**, 1904, (81–82).

Apolepis indica n. sp. Nilgiri Hills. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (385–386).

Apophylia hebes n. sp. Afrika. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (48); *A. (Malaxia) metallica* n. sp. Nilgiri and Khasia Hills. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (397–398).

Asbecesta brevinscula n. sp. Afrika. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (48).

Asphalesia tuta n. sp. **Weise**, J. *l.c.* (157–178).

Aspidomorpha, larvae and oothecae of several species described and figured. **Muir**, F. and **Sharp**, D. London, Trans. Ent. Soc., **1904**, (6–11); *A. sjöstedti* n. sp. Kamerun. **Spaeth**, F. Ark. Zool., Stockholm, **1**, 1–2, 1903, (176–177); *A. togoensis* n. sp. Afrika. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (57).

Atropidius robustus n. sp. Anamalais. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (383).

Basipta stolida, larva and ootheca. **Muir**, F. and **Sharp**, D. London, Trans. Ent. Soc., **1904**, (7, 12, pls. II, V).

Blepharida nn. spp. Mexico. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 2, (406–407); *B. scripta* n. sp. Afrika. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (52)

Brachycaulus nn. spp. Australia. **Lea,** A. M. London, Trans. Ent. Soc., **1904,** (116–117).

Bradamina n. gen., *B. plicicollis* n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (268–269).

Cacoscelis abdominalis n. sp. Argentine. **Jacoby,** M. Ark. Zool., Stockholm, **1,** 1904, (520).

Cadmus nn. spp. Australia and Tasmania. **Lea,** A. M. London, Trans. Ent. Soc., **1904,** (149–154).

Callispa minima n. sp. Ceylon. **Gestro,** R. Firenze, Boll. Soc. entom., **34,** (1902), (trimestre 1°–2°), 1902, (50–60).

Casmenella n. gen., *C. natalense* n. sp. Natal. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 1, (266).

Cassida nn. spp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (270–275); *C. corpulenta* n. sp. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (173); *C. murraea*, neu für die finnische Fauna. **Nordström,** A. Helsingfors, Medd. Soc. Fauna et Fl. Fenn., **30,** 1904, (11–13); *C. sparsuta* n. sp. Afrika. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (56); *C. unimacula*, larva, *C. muirana* n. sp. **Muir,** F. and **Sharp,** D. London, Trans. Ent. Soc., **1904,** (13, 14, pl. V, fig. 26).

Cephalodonta nn. spp. **Weise,** J. D. ent. Zs., Berlin, **1904,** (439–443).

Cephalotia nn. spp. **Weise,** J. *l.c.* (437–439).

Ceralces affinis n. sp. Afrika. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (42).

Cerophysa nn. spp. Bengal, Nilgiri Hills. **Jacoby,** M. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (396–397)

Chactocnema belli n. sp. India. **Jacoby,** M. *l.c.* (392).

Chalcolampra rufinoda n. sp. Australia. **Lea,** A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29,** 1904, (106).

Chapuisia nn. spp. Cameroons. **Jacoby,** M. Ark. Zool., Stockholm, **1,** 1–2, 1903, (231–232, with pl.).

Charidotis nn. spp. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (176–177).

Cheridella n. gen., *C. zambesiana* n. sp. Natal. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 1, (265–266).

Chirida brevimacula n. sp. Afrika. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (55).

Chlamys nn. spp. Central and S. America. **Jacoby,** M. Entomologist, London, **1904,** (197–201); *C.* nn. spp. Venezuela, Mexico. **Jacoby,** M. *l.c.* (293).

Chrysomela mulsa n. sp. Afrika. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (44).

Cleoporus nn. spp. Pondicherry. **Jacoby,** M. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (388).

Coelenomenodera sculptipennis n. sp. Madagascar. **Fairmaire,** L. *l.c.* (269).

Coenobius hauseri n. sp. Afrika. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (39); *C. melanocephalus* n. sp. Mashonaland **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 1, (248).

Colaspoxoma, synonymy and nn. spp. Africa. **Jacoby,** M. *l.c.* (258–262); *C.* nn. spp. Afrika. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (39–40); *C. camerunense* n. sp. Cameroons. **Jacoby,** M. Ark. Zool., Stockholm, **1,** 1–2, 1903, (229–230, with pl.).

Coptocycla nn. spp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (276); *C.* nn. spp. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (174–175); *C.* (?) *camerunensis* n. sp. **Spaeth,** F. Ark. Zool., Stockholm, **1,** 1–2, 1903, (178–179).

Corynodes clypeatus n. sp. Nilgiri Hills. **Jacoby,** M. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (389); *C. plagiatus* n. sp. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (162).

Crepidodera longicornis n. sp. Peru. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 2, (412).

Crioceris nn. spp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (262–263); *C. fasciata* n. sp. **Weise,** J. Arch. Natg.,

Berlin, **70**, Bd 1, 1904, (158); *C.* nn. spp. Malabar. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (381–382).

Cryptocephalus, synonymische Bemerkungen. **Weise**, J. D. ent. Zs., Berlin, **1904**, (16); *C.* nn. spp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (264–268); *C.* nn. spp. Africa. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 1, (212–247); C. nn. spp. Australia and Tasmania. **Lea**, A. M. London, Trans. Ent. Soc., **1904**, (392–424); *C.* nn. spp. Afrika. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (37–38); *C.* nn. spp. **Weise**, J. *l.c.* (159–160); *C. quinquepunctatus*, capture à Soisy-sur-Ecole (Seine et Oise). **Bourgoin**, A. Paris, Bul. soc. ent., **1902**, (258); *C. raddei*; *rosinae* n. subsp. *C. mannerheimi* nn. var. Silésie. **Pic**, M. Echange, Lyon, **20**, 1904, (27); *C. subcostatus* n. sp. Anamalais. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (382–383).

Ctenochira aberrata n. sp. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (176).

Cyanaspis n. gen., *C. testaceicornis* n. sp. **Weise**, J. D. ent. Zs., Berlin, **1904**, (433–434).

Cyaorta nigrobasalis n. sp. Nilgiri Hills. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (400–401).

Dactylispa nn. spp. Ceylon. **Gestro**, R. Firenze, Boll. Soc. Entom., **34**, (1902), (trimestre, 1°–2°), 1902, (50–60); *D.* nn. spp. **Weise**, J. D. ent. Zs., Berlin, **1904**, (450–452).

Damia nn. spp. Africa. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 1, (239, 240); *D. tibialis* n. sp. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (158).

Decatelia n. gen., *D. lewa* n. sp. **Weise**, J. D. ent. Zs., Berlin, **1904**, (435–436, 452).

Demotina nn. spp. India. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (383–384).

Desmogramma nigripes n. sp. Argentine. **Jacoby**, M. Ark. Zool., Stockholm, **1**, 1904, (517).

Diabrotica nordenskiöldi n. sp. Argentine. **Jacoby**, M. *l.c.* (521–522).

Dianlichus foveicentris n. sp. W. Australia. **Lea**, A. M. London, Trans. Ent. Soc., **1904**, (425).

Diapromorpha hauseri n. sp. Afrika. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (35).

Diorygetus laetus n. sp. **Weise**, J. *l.c.* (157–178).

Disonycha nn. spp. S. America. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 2, (401–402).

Echtrusia capensis n. sp. Cape Colony. **Jacoby**, M. *l.c.* 1, (264).

Epitrix aeneicollis n. sp. Argentine. **Jacoby**, M. Ark. Zool., Stockholm, **1**, 1904, (519–520); *E. cucumeris*, habits. **Chittenden**, F. H. Washington, D.C., Bull. U. S. Dept. Agric., Div. Ent., No. **44**, 1904, (96).

Eriotica perforata n. sp. Afrika. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (53).

Eubrachys oneili n. sp. S. Africa. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 1, (263).

Eumolpus vitis. **Behrens**, J. Wochenbl. landw. Ver. Baden, Karlsruhe, **1901**, (505–506); *E. vitis* als Traubenschädiger. **Stengele**, *l.c.* (327).

Euphitrea indica n. sp. Nilgiri Hills. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (391).

Eurydemus nn. spp. Africa. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 1, (249–250).

Eurypepe barkeri n. sp. Natal. **Jacoby**, M. *l.c.* (258); *E. sauberlichi* n. sp. Afrika. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (41).

Fidia viticida, life history. **Felt**, E. P. Albany Univ., N. Y., Bull. St. Mus., No. **72**, 1903, (55 + 3 l, incl. cov., with pl., (partly col.), text-fig.); *F. viticida*, treatment. **Slingerland**, M. V. and **Craig**, J. Agric. Exp. Sta., New York, Cornell Station, Ithaca, Bull., No. **208**, 1902, (173–200, with 8 pls., 2 figs.); [review] Washington, D.C., U. S. Dept. Agric. Off. Exp. Sta. Rec., **14**, 1903, (888).

Galeruca sexcostata n. sp. Cashmere. **Jacoby**, M. Bruxelles Ann. Soc. ent. Belgique, **48**, 1904, (405–406).

Galeracella interrupta n. sp. Argentine. **Jacoby,** M. Ark. Zool., Stockholm, **1,** 1904, (523–524); *G. luteola* in New York. **Felt,** E. P. Albany Univ., N.Y., Bull. St. Mus., No. **57,** 1902, (43, with text-fig., pl. (partly col.), map).

Gonophora tapesbanae n. sp. Ceylon. **Gestro,** R. Firenze, Boll. Soc. entom., **34,** (1902), (trimestre 1–2), 1902, (50–60).

Gynandrophthalma nn. spp. S. Africa. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 1, (240–242).

Haltica boliciana n. sp. Bolivia and Argentine. **Jacoby,** M. Ark. Zool., Stockholm, **1,** 1904, (517–518).

Haplosoma nilgiriensis n. sp. India. **Jacoby,** M. Bruxelles, Ann. Soc. ent. Belgique, **43,** 1904, (396).

Haptoscelis melanocephala Panz. var. *baltica.* **Weise,** J. D. ent. Zs., Berlin, **1904,** (368).

Hermesia varicolor n. sp. Argentine. **Jacoby,** M. Ark. Zool., Stockholm, **1,** 1904, (514–515).

Hippuriphila catharinae n. sp. Brazil. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 2, (412).

Hispa aenescens from Formosa island, external characters. (Japanese) **Onugi,** S. Konch. Sek., Gifu, **8,** 1904, (443–445); *H. aurichalcea* n. sp. **Weise,** J. Arch. Natg., Berlin., **70,** Bd 1, 1904, (171); *H. opaca* n. sp. **Weise,** J. D. ent. Zs., Berlin, **1904,** (148).

Horatopyga reineckii n. sp. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (163).

Hyperaxis variegata n. sp. India. **Jacoby,** M. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (385).

Hypocassida flavescens n. sp. Afrika. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1. 1904, (56).

Isnus suturalis n. sp. Natal. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 1, (248).

Jacobya viridis n. sp. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (167).

Jamesonia evanescens n. sp. Afrika. **Weise,** J. *l.c.* (54).

Khasia andrewesi n. sp. Nilgiri Hills. **Jacoby,** M. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (398–399).

Laccoptera excavata, larva and ootheca. **Muir,** F. and **Sharp,** D. London, Trans. Ent. Soc., **1904,** (8, 15).

Lactica nn. spp. Central America. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 2, (396–399).

Lefevrea fulvicollis n. sp. Natal. **Jacoby,** M. *l.c.* 1, (263).

Lema nn. spp. Cameroons. **Jacoby,** M. Ark. Zool., Stockholm, **1,** 1–2, 1903, (226–228, with pl.); *L.* nn. spp. Africa. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 1, (230–235); *L. crispatifrons* n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (261–262); *L. paradoxa* n. sp. India. **Jacoby,** M. *l.c.* (380–381).

Leptispa nn. spp. **Weise,** J. D. ent. Zs., Berlin, **1904,** (136).

Liaiscus interstitialis n. sp. Beira. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 1, (251).

Longitarsis nn. spp. India. **Jacoby,** M. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (389–390).

Loxopleurus nn. spp. Australia and Tasmania. **Lea,** A. M. London, Trans. Ent. Soc., **1904,** (130–144).

Luperodes impressus n. sp. Afrika. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (49); *L. lateralis* n. sp. Solomon Islands. **Jacoby,** M. Entomologist, London, **1904,** (296); *L. obesa* n. sp. Nilgiris. **Jacoby,** M. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (398).

Luperus nn. spp. Afrika. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (46–47).

Macetes nn. spp. Natal. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 1, (257).

Mastostethus nn. spp. S. America. **Jacoby,** M. Entomologist, London, **1904,** (63–67).

Megalognatha nn. spp. **Weise,** J. Arch. Natg., Berlin, **70,** Bd 1, 1904, (168–169).

Menius brevicornis n. sp. Beira. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 1, (251).

Miltinaspis n. gen. = *Cephalotia cassidioides* Guér. **Weise**, J. D. ent. Zs., Berlin, **1904**, (453–452).

Mimastra nn. spp. Nilgiri Hills. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (395–396).

Miopristis nn. spp. Africa. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 1, (236–237).

Monolepta nn. spp. Nilgiri Hills. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (403–405); *M. famularis* n. sp. Afrika. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (51).

Moubotina salomonensis n. sp. Solomon Islands. **Jacoby**, M. Entomologist, London, **1904**, (295).

Neriscella n. gen., *Pseudocolaspinae*, *N. cuculionoides* n. sp. Zambesi. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 1, (267).

Nerissus viridipennis n. sp. Cameroons. **Jacoby**, M. Ark. Zool., Stockholm, **1**, 1–2, 1903, (228, with pl.).

Nisotra corpulenta n. sp. Afrika. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (51); *N. sjöstedti* n. sp. Cameroons. **Jacoby**, M. Ark. Zool., Stockholm, **1**, 1–2, 1903, (230, with pl.).

Nodonota argentinensis n. sp. Argentine. **Jacoby**, M. *l.c.* (515–516).

Nodostoma camerunense n. sp. Africa. **Jacoby**, M London, Proc. Zool. Soc., **1904**, 1, (253); *N. fulvicorne* n. sp. India. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (387).

Nyctiplantus bergi n. sp. **Semenov**, V. St. Peterburg, Hor. Soc. Ent. Ross., **37**, 1904, (194–196).

Odontionycha subtesta n. sp. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (173).

Oides kanaraensis n. sp. Kanara. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (393–394); *O. straminea* n. sp. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (166).

Oxygona nn. spp. S. America. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 2, (411).

Paniturus n. gen., *P. nilgiriensis* n. sp. Nilgiri Hills. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (392–393).

Pausiris nn. spp. S. Africa. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 1, (255–256).

Phascus bicolor n. sp. Afrika. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (39).

Phaulosis n. gen. (~ *Timarcha*), *P. aeneipennis* n. sp. **Weise**, J. *l.c.* (162–163).

Phygasia acutangula n. sp. Afrika. **Weise**, J. *l.c.* (54); *P. nigripennis* n. sp. Anamalais. **Jacoby**, M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (391–392).

Phyllotreta nn. spp. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (170).

Plagiodera subparallela n. sp. **Weise**, J. *l.c.* (164).

Prasona peruviana n. sp. Marcapata. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 2, (407).

Probaenia n. gen. **Weise**, J. D. ent. Zs., Berlin, **1904**, (447).

Prosmidia nn. spp. **Weise**, J. Arch. Natg., Berlin, **70**, Bd 1, 1904, (165).

Pseudirongius apicicornis n. sp. Natal. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 1, (253).

Pseudocolaspis substriata n. sp. **Weise**, J. D. ent. Zs., Berlin, **1904**, (100).

Pseudogona nn. spp. S. America. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 2, (409–410); *P. argentinensis* n. sp. Argentina. **Jacoby**, M. Ark. Zool., Stockholm, **1**, 1904, (520–521).

Rhembastus sjöstedti n. sp. Cameroons. **Jacoby**, M. *l.c.* 1–2, 1903, (228–229, with pl.).

Sagra humeralis n. sp. Tonkin. **Jacoby**, M. Entomologist, London, **1904**, (291); *S. senegalensis*, Männchen oder Weibchen? **Jacoby**, M. Insektenbörse, Leipzig, **21**, 1904, (301).

Scelodonta nn. spp. S. Africa. **Jacoby**, M. London, Proc. Zool. Soc., **1904**, 1, (264, 266).

Schizosterna nn. spp. Australia. **Lea**, A. M. London, Trans. Ent. Soc., **1904**, (426–427).

Sclerophaedon orbicularis Suffr. **Weise**, J. D. ent. Zs., Berlin, **1904**, (47–48).

Sebaethe pallidicincta n. sp. Nilgiri Hills. **Jacoby,** M. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (390–391).

Sindiola (Aspidomorpha) parallelipennis n. sp. Birma. **Spaeth,** E. Entomol. Tidskr., Stockholm, **24,** 1903, (111–112, with pl.).

Sophracnella n. gen., *S. fulva* n. sp. Amazons. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 2, (405–406).

Stigmomela n. nom. = *Stictomela*. Weise. **Csiki,** E. Wr. Entomol. Ztg, Wien, **23,** 1904, (85).

Syagrus nn. spp. Africa. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 1, (251–252).

Sybriacus picipes n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (263–264).

Systena nn. spp. S. America. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 2, (408–409).

Terpnochlorus n. gen., *T. perrieri* n. sp. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (269).

Thoracispa brunni n. sp. **Weise,** J. D. ent. Zs., Berlin, **1904,** (449).

Timarchella n. gen. near *Timarcha*, *T. braunsi* n. sp. Cape Colony. **Jacoby,** M. London, Proc. Zool. Soc., **1904,** 1, (268–269).

Titubaea nn. spp. Africa. **Jacoby,** M. *l.c.* (238–239).

Trichothecadurivieri n. sp. Anamalais. **Jacoby,** M. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (386).

Tricliona subcipennis n. sp. India. **Jacoby,** M. *l.c.* (388–389).

Vitruvia n. gen., *V. glabripennis* n. sp. Cameroons. **Jacoby,** M. Ark. Zool., Stockholm, **1,** 1–2, 1903, (232–233).

CERAMBYCIDAE.

General.

Aurivillius, C. Neue oder wenig bekannte Coleoptera longicornia. 7. Entomol. Tidskr., Stockholm, **23,** 1902, (207–224, with pl.).

Bickhardt, H. Einiges über das Sammeln der Cerambyciden. Ent. Zs., Guben, **18,** 1904, (81–83).

Csiki, E. Die Cerambyciden Ungarns. (Ungarisch) Rovart. L., Budapest, **11,** 1904, (35–39, 56–60, 79–83, 98–104, 122–123, 135–141, 166–170, 187–190, 208–210).

Lameere, A. Observations sur l'usage des sillons tibiaux chez les Lamiides. Paris, Bul. soc. ent., **1902,** (265–266).

——— Revision des Prionides. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (7–78).

——— Revision des Prionides. Dixième mémoire. Titanines. *l.c.* (309–352).

Special.

Agaleptus n. gen. for *Closteremerus quadrinotatus* Pér. **Gahan,** J. C. *In*: Distant, Insect. Transvaal, London, **1,** 1904, (122).

Aliturus fusculus n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (254).

Amauresis simplex n. sp. Brit. E. Africa. **Jordan,** K. Nov. Zool., Tring, **11,** 1904, (365).

Anisogaster brunneus n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (254–255).

Anobium n. gen., *A. oberthüri* n. sp. Bolivie. **Belon,** P. R. Paris, Bul. soc. ent., **1902,** (333–334).

Anoplistes jacobsoni n. sp. Turkestan. **Baeckmann,** J. Rev. Russ. Ent., Jaroslavli, **4,** 1904, (311–312).

Arctobamia frubstorferi n. sp. Tonkin. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **23,** 1902, (208–209).

Artelida caligata n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (255).

Bangalaia callosa n. sp. Kamerun. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **24,** 1903, (273).

Bisaltes bimaculatus n. sp. Bolivia. **Aurivillius,** C. *l.c.* **25,** 1904, (207–208).

Bothynoscelis n. gen., *B. tridentata* n. sp. Kamerun. **Aurivillius,** C. *l.c.* **24,** 1903, (270–271, with pl.).

Cacia triangulifera n. sp. Celebes. **Heller,** K. Dresden, Abh. zool. Mus., **9,** Nr. 5, 1901, (2–46).

Caelomaea nn. spp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (259–260).

Caenoptera marmottani, description de la larve. **Lavagne,** H. Echange, Lyon, **17,** 1902, (72–73).

Calanthemis haasei n. sp. Brit. E. Africa. **Jordan,** K. Nov. Zool., Tring, **11,** 1904, (364).

Callergates n. subgen. (*Ergates*) for *E. gaillardoti* Chevrol. **Lameere,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (17).

Callichroma nn. spp. Kamerun. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **24,** 1903, (262–263).

Callidium (*Lioderes*) *türki* Gangib., synonyme. **Pic,** M. Paris, Bul. soc. ent., **1903,** (127–129).

Callipogon nn. spp. Mexique, Porto Rico, Pérou. **Lameere,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (56–57, 60–61, 66).

Callomegas n. subgen. (*Callipogon*) for *Prionus sericeus* Oliv. **Lameere,** A. *l.c.* (64–65).

Calloplophora fruhstorferi n. sp. Tonkin. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **23,** 1902, (209).

Caloclytus krantzi n. sp. Transvaal. **Gahan,** C. J. *In*: Distant, Insect. Transvaal, London, **1,** 1904, (123, pl. XI, fig. 19).

Carneades quadrinodosa n. sp. Columbia. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **23,** 1902, (224).

Cerambyx cerdo, Häufigkeit im Scheitniger Park während der Sommermonate. **Dittrich,** [R.]. Zs. Ent., Breslau, (N.F.), **28,** 1903, (XVII).

Charicthes tripunctata n. sp. Kamerun. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **24,** 1903, (274, with pl.).

Closteromerus regalis n. sp. Transvaal. **Distant,** W. L. Insect. Transvaal., London, **1,** 1904, (121, pls. X, XI, fig. 7).

Clytus rhamai var. *longicollis* Dobrutscha. **Reitter,** E. Wr. Entomol. Ztg, Wien, **23,** 1904, (81–82).

Cocliopselaphus catherina var. *maricorensis* n. var. **Distant,** W. L. Insect. Transvaal., London, **1,** 1904, (141).

Colobothea nn. spp. S. America. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **23,** 1902, (209–223).

Coptocosma n. gen., *C. oculata, C. trigattata* nn. spp. Africa. **Aurivillius,** C. Ark. Zool., Stockholm, **1,** 1904, (313, 314).

Cordylomera cylindricollis n. sp. Kamerun. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **24,** 1903, (261); *C. elegans* n. sp. Transvaal. **Distant,** W. L. Insect. Transvaal., London, **1,** 1904, (115, pl. X, fig. 6).

Crossotus bimaculatus n. sp. East Africa. **Aurivillius,** C. Ark. Zool., Stockholm, **1,** 1904, (323–324); *C. horanus* n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (257); *C. penicillatus* n. sp. Transvaal. **Gahan,** C. J. *In*: Distant, Insect. Transvaal., London, **1,** 1904, (146, pl. XIV, fig. 10).

Cyriocris n. gen., *C. fulvicornis* n. sp. East Africa. **Aurivillius,** C. Ark. Zool., Stockholm, **1,** 1904, (321–323, with pl.).

Dere nigrita n. sp. Transvaal. **Gahan,** C. J. *In*: Distant, Insect. Transvaal., London, **1,** 1904, (124, pl. XI, fig. 22).

Derechinus delatouchei n. sp. Chine. **Fairmaire,** L. Paris, Bul. soc. ent., **1902,** (316–318).

Derolus brunnicpennis n. sp. Transvaal. **Gahan,** C. J. *In*: Distant, Insect. Transvaal., London, **1,** 1904, (113, pl. X, fig. 5).

Desmiphora grisea n. sp. Bolivia. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **25,** 1904, (208).

Diadelia atmosparsa n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (260).

Didymodonta n. gen., *D. olivascens* n. sp. Kamerun. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **24,** 1903, (271–272, with pl.).

Ditylocerus (?) *balteatus* n. sp. Africa. **Aurivillius,** C. Ark. Zool., Stockholm, **1,** 1904, (316–317).

Domitia nitidissima n. sp. Kamerun. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **24,** 1903, (269).

Dorcadion neilense and its allies. **Nicholas**, A. Zaragoza, Bol. Soc. Arag., **3**, 1904, (35–40).

Enaretta exigua n. sp. Transvaal. **Gahan**, C. J. *In*: Distant, Insect. Transvaal., London, **1**, 1904, (152, pl. XV, fig. 7).

Erlandia n. gen., *E. inopinata* n. sp. Bolivia. **Aurivillius**, C. Entomol. Tidskr., Stockholm, **25**, 1904, (205–207).

Eupoides n. gen. near *Eugya*. *E. coeruleipennis* n. sp. Africa. **Aurivillius**, C. Ark. Zool., Stockholm, **1**, 1904, (314–315).

Eumimetes nn. spp. Kamerun. **Aurivillius**, C. Entomol. Tidskr., Stockholm, **24**, 1903, (277–278, with pl.).

Eunidia nn. spp. Transvaal. **Gahan**, C. J. *In*: Distant, Insect. Transvaal., London, **1**, 1904, (149–151).

Exocentrus nn. spp. Transvaal. **Gahan**, C. J. *l.c.* (155–156).

Frea reticulata n. sp. S. Africa. **Distant**, W. L. *l.c.* (144, pl. XIV, fig. 4).

Glenea nn. spp. Kamerun. **Aurivillius**, C. Entomol. Tidskr., Stockholm, **24**, 1903, (280, with pl.); Ark. Zool., Stockholm, **1**, 1904, (324–328, with pl.).

Hecyrida plagicollis n. sp. Transvaal. **Gahan**, C. J. *In*: Distant, Insect. Transvaal., London, **1**, 1903, (147, pl. XV, fig. 5).

Hercodera pulchella n. sp. Transvaal. **Gahan**, C. J. *l.c.* (115, pl. X, fig. 24).

Hoplorama perrieri n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (258–259).

Hypocrites aurovittatus n. sp. Africa. **Aurivillius**, C. Ark. Zool., Stockholm, **1**, 1904, (316).

Icariotes alboscutata n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (255).

Idactus fasciculosus n. sp. Africa. **Aurivillius**, C. Ark. Zool., Stockholm, **1**, 1904, (318–319).

Lentalius n. gen., *L. obliquepictus* n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (256–257).

Leptura fulva in South Sweden. **Muchardt**, H. Entomol. Tidskr., Stockholm, **23**, 1902, (27); *L. maculata*, Tonapparat (Stridulationsorgan). **Scholz**, R. Insektenbörse, Leipzig, **21**, 1904, (268–269); *L. rubra* L. ♂, Hermaphrodit. **Bickhardt**, H. D. ent. Zs., Berlin, **1904**, (303).

Lioderes bedemeyeri Reitt. (1903), synonyme. **Pic**, M. Paris, Bul. soc. ent., **1903**, (127–129).

Lycosomus n. gen., *L. mirabilis* n. sp. Kamerun. **Aurivillius**, C. Entomol. Tidskr., Stockholm, **24** 1903, (265–267, with pl.).

Lygrus testaceus n. sp. Transvaal. **Gahan**, C. J. *In*: Distant, Insect. Transvaal., **1**, 1904, (109, pl. X, fig. 9).

Lyramela n. gen. near *Lygrus*, *L. subcipennis* n. sp. Transvaal. **Gahan**, C. J. *l.c.* (109–110).

Marocaulus granicollis n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (254).

Mecotagus rufulosparsus n. sp. Mouy-Tsé. **Fairmaire**, L. Paris, Bul. soc. ent., **1902**, (266–269).

Metallichroma n. gen., *M. excellens* n. sp. **Aurivillius**, C. Entomol. Tidskr., Stockholm, **24**, 1903, (263–265, with pl.).

Mimoceptops bipenicillatus n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. soc. ent. Belgique, **48**, 1904, (256).

Monochamus nn. spp. Kamerun. **Aurivillius**, C. Entomol. Tidskr., Stockholm, **24**, 1903, (267–268).

Murosternum maculatum n. sp. Kamerun. **Aurivillius**, C. *l.c.* (275, with pl.).

Myrsinus n. gen., *M. modestus* n. sp. **Gahan**, C. J. *In*: Distant, Insect. Transvaal., London, **1**, 1904, (116, pl. X, fig. 21).

Nemoplas helleri n. sp. **Hauser**, G. D. ent. Zs., Berlin, **1904**, (42).

Neopolyarthron n. subgen. (*Prionus*) **Semenov**, A. Rev. russ. ent., Jaroslavl **4**, No. 1, 1904, (37–39).

Nicarete nn. spp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (257–258).

Niphoparmena n. gen. near *Mycerinodes*. *N. bispinosa* n. sp. Africa. **Aurivillius**, C. Ark. Zool., Stockholm, **1**, 1904, (318).

Obercopsis linearis n. sp. Kamerun. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **24,** 1903, (282).

Oemida n. gen. for *Parocme gahani* Dist. **Gahan,** C. J. *In*: Distant, Insect. Transvaal., London, **1,** 1904, (106).

Oemodana n. gen., *O. quadrinotata* n. sp. Lydenburg. **Gahan,** C. J. *l.c.* (107, pl. XIII, fig. 5).

Olenecamptus nubilis n. sp. Brit. E. Africa. **Jordan,** K. Nov. Zool., Tring, **11,** 1904, (365); *O. olenus* n. sp. Transvaal. **Gahan,** C. J. *In*: Distant, Insect. Transvaal., London, **1,** 1904, (143, pl. XIV, fig. 1).

Oncideres stillata n. sp. Bolivia. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **25,** 1904, (208).

Pachydissus pauper n. sp. Transvaal. **Gahan,** C. J. *In*: Distant, Insect. Transvaal., London, **1,** 1904, (113, pl. X, fig. 8).

Peritragus n. gen. near *Tragiscoschema* and *Spilotragus*. *P. nigroapicalis* n. sp. East Africa. **Aurivillius,** C. Ark. Zool., Stockholm, **1,** 1904, (320-321).

Phantasis mystica n. sp. Transvaal. **Distant,** W. L. Insect. Transvaal., London, **1,** 1904, (127, pl. XI, fig. 13).

Planodes stratus n. sp. Celebes. **Heller,** K. Dresden, Abh. zool. Mus., **2,** Nr. 5, 1901, (1–46).

Poemoncesperus nivicollis n. sp. Kamerun. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **24,** 1903, (275–276, with pl.).

Praonetha nn. spp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (260–261).

Prosopocera cylindrica n. sp. Kamerun. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **24,** 1903, (272); *P. ertli* n. sp. Africa. **Aurivillius,** C. Ark. Zool., Stockholm, **1,** 1904, (319).

Psathyrus saturalis n. sp. Transvaal. **Gahan,** C. J. *In*: Distant, Insect. Transvaal., London, **1,** 1904, (107, pl. XIII, fig. 1).

Sangaris octomaculata n. sp. Brasilien. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **23,** 1902, (223–224).

Saperda, monograph of the genus, *S. imitans* n. sp. **Felt,** E. P. and **Joutel,** L. H. Albany Univ., N.Y., Bull. St. Mus., No. **74,** 1904, (86 + 3 l., incl. cover, with pl. (partly col.), text fig.).

Somatidia testudo n. sp. New Zealand. **Broun,** T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (127).

Sophronica fulvicollis n. sp. Transvaal. **Gahan,** C. J. *In*: Distant, Insect. Transvaal., London, **1,** 1904, (154, pl. XV, fig. 15).

Sphenura semiluctuosa n. sp. Mouy-Tsé. **Fairmaire,** L. Paris, Bul. soc. ent., **1902,** (266–269).

Sternotomis carbonaria n. sp. Africa. **Aurivillius,** C. Ark. Zool., Stockholm, **1,** 1904, 320; *S. cuchroma* n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (255–256).

Strangalia mirabilis n. sp. Tonkin. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **23,** 1902, (207–208).

Symmpecria gracilis n. sp. Kamerun. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **24,** 1903, (281–282).

Tapinolachnus aurivillianus n. sp. Transvaal. **Distant,** W. L. Insect. Transvaal., London, **1,** 1904, (112, pl. IX, fig. 15).

Theticus caudatus n. sp. Kamerun. **Aurivillius,** C. Entomol. Tidskr., Stockholm, **24,** 1903, (278–279, with pl.).

Timoreticus imbellis n. sp. Transvaal. **Gahan,** C. J. *In*: Distant, Insect. Transvaal., London, **1,** 1904, (132, pl. XII, fig. 1).

Toxeutes pascoei n. sp. Australie. **Lameere,** A. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (21–23).

Tragocephala gemina n. sp. Transvaal. **Distant,** W. L. Insect. Transvaal., London, **1,** 1904, (136, pl. XII, fig. 13).

Zamium laevicolle n. sp. Brit. E. Africa. **Jordan,** K. Nov. Zool., Tring, **11,** 1904, (361).

ANTHRIBIDAE.

General.

Jordan, K. American *Anthribidae*. Nov. Zool., Tring, **11,** 1904, (212–339).

SPECIAL.

Acorynus nn. spp. **Jordan,** K. Nov. Zool., Tring, **11,** 1904, (232).

Allandrus indistinctus n. sp. Bolivia. **Jordan,** K. *l.c.* (242).

Anthrenosoma n. gen., *A. bohlsi, A. tibialis, A. gounellei* nn. spp. **Jordan,** K. *l.c.* (282).

Antheibus nn. spp., nn. subspp. Oriental. **Jordan,** K. *l.c.* (235); *A.* nn. spp. S. America. **Jordan,** K. *l.c.* (296–300); *A. planatus* n. sp. Gold coast. **Jordan,** W. K. *l.c.* (239).

Apolecta nn. spp. Oriental. **Jordan,** K. *l.c.* (236–237).

Ascmorhinus sportella n. sp. Sumatra, Borneo. **Jordan,** K. *l.c.* (234).

Barra n. gen., *B. gounellei* n. sp **Jordan,** K. *l.c.* (275).

Blaberops n. gen. near *Blaberus, B. macrocerus* n. sp. Usambara. **Jordan,** K. *l.c.* (239).

Caccorhinus obscurus n. sp. Celebes. **Jordan,** K. *l.c.* (236).

Corrhocerus nn. spp. S. America. **Jordan,** K. *l.c.* (271).

Dasyrhopala n. gen. near *Discotenes, D. tarsalis* n. sp. Brazil. **Jordan,** K. *l.c.* (272).

Discotenes consors n. sp. Peru. **Jordan,** K. *l.c.* (272).

Domoptolis n. gen. for *Gymnognathus menetriesi* Boh. **Jordan,** K. *l.c.* (252).

Epitaphius lunatus n. sp. E. Africa. **Jordan,** K. *l.c.* (240).

Erotylopsis n. gen. near *Euparius, E. pujoli* n. sp. Brazil. **Jordan,** K. *l.c.* (308–309).

Eucyclotropis n. gen. near *Discotenes, E. striata, E. pustulata* nn. spp. S. America. **Jordan,** K. *l.c.* (308–309).

Eujonodes n. gen. near *Eugonus, E. brevirostris, E. marmoreus* nn. spp. Brazil. **Jordan,** K. *l.c.* (302–303).

Eugonops n. gen., *E. clericus, E. germaini* nn. spp. S. America. **Jordan,** K. *l.c.* (285).

Eugonus nn. spp. S. America. **Jordan,** K. *l.c.* (300–301).

Euparius nn. spp. S. America. **Jordan,** K. *l.c.* (303–308).

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Euphlocobius n. gen. near *Phlocobius, E. asellus* n. sp. E. Africa. **Jordan,** K. *l.c.* (239).

Eusphyrus nn. spp. S. America. **Jordan,** K. *l.c.* (290–291).

Exechontis n. gen. near *Gibber, E. spurca* n. sp. Brazil. **Jordan,** K. *l.c.* (283–284).

Goniocleus n. gen., *G. apicalis, G. baccatus, G. capucinus, G. hirsutus, G. melas, G. minor, G. tarsalis, G. umbrinus* nn. spp. **Jordan,** K. *l.c.* (260–264).

Gymnognathus nn. spp. S. America. **Jordan,** K. *l.c.* (242–251).

Habrissus tonkinianus n. sp. Tonkin. **Jordan,** K. *l.c.* (234).

Homoclocus n. gen., *H. concolor, H. dorsalis, H. femoralis, H. vestitus.* nn. spp. S. America. **Jordan,** K. *l.c.* (264–266).

Lagopezus lugubris n. sp. Rio de Janeiro. **Jordan,** K. *l.c.* (275).

Litocerus stictieus n. sp. Tonkin. **Jordan,** K. *l.c.* (233).

Mecocerus callosus n. sp. Tonkin. **Jordan,** K. *l.c.* (231); *M. hauseri* n. sp. West Africa. **Jordan,** K. *l.c.* (238).

Mecotropis cylindricus n. sp. Tonkin. **Jordan,** K. *l.c.* (230).

Monoclocus n. gen., *M. annulipes, M. basalis, M. centralis, M. costatus, M. elaphrinus, M. idaeus, M. niger, M. rhombifer, M. sordidus, M. spiniger* nn. spp. S. America. **Jordan,** K. *l.c.* (255–260).

Nemotrichus nn. subspp., nn. spp. S. America. **Jordan,** K. *l.c.* (269–270).

Nesiara nn. spp. Tonkin. **Jordan,** K. *l.c.* (233–234).

Ormiscus, synonymy, classification and nn. spp. S. America. **Jordan,** K. *l.c.* (286–290).

Orthotropis n. gen. near *Gymnognathus, O. quadrata* n. sp. Brazil. **Jordan,** K. *l.c.* (254).

Paranthribus n. gen., *P. rufescens* n. sp. Bahia. **Jordan,** K. *l.c.* (283).

Parexillis n. gen., *P. lineatus* n. sp. Brazil. **Jordan,** K. *l.c.* (284–285).

Phaenithon nn. spp. S. America. **Jordan,** K. *l.c.* (292–295).

Phlocobius nn. spp. E. Africa. **Jordan,** K. *l.c.* (240, 241).

Physopterus oculatus n. sp. Tonkin. **Jordan,** K. *l.c.* (231).

Piezocorynus nn. spp. S. America. **Jordan,** K. *l.c.* (277–280).

Piezonemus n. gen. near *Piezocorynus*, *P. durus*, *P. lateralis* nn. spp. Brazil. **Jordan,** K. *l.c.* (275–276).

Seymnopis n. gen., *S. suturalis* n. sp. Bolivia. **Jordan,** K. *l.c.* (242–309).

Strabops n. gen. near *Gymnognathus*. *S. insignis* n. sp. Amazons. **Jordan,** K. *l.c.* (253).

Sympaector frubstorferi n. sp. Tonkin. **Jordan,** K. *l.c.* (233).

Trachytropis n. gen., *T. asper* n. sp. Mexico. **Jordan,** K. *l.c.* (266).

Urodon nn. spp. Algier, Buchard, Anatolien. **Schilsky,** J. Wr. Entomol. Ztg, Wien, **23,** 1904, (78).

Xenocerus lautus n. sp. Tonkin. **Jordan,** K. Nov. Zool., Tring, **11,** 1904, (230).

CURCULIONIDAE.

General.

Champion, G. C. Coleoptera. *Curculionidae*. Biol. centr.-amer., London, Vol. 4, Pt. 4, **1904,** (313–440, pls. XVII–XXI).

Enderlein, G. Die Rüsselkäfer der Crozet-Inseln, nach dem Material der deutschen Südpolar - Expedition. 4. Beitrag zur Kenntnis der antarktischen Fauna. Zool. Anz., Leipzig, **27,** 1904, (668–675).

Fleutiaux, E Observation biologique. Paris, Bul. soc. ent., **1903,** (167).

Petri, K. Monographie des Coleopteren-Tribus Hyperini. [Nagyszeben], 1901, (IV + 210, mit 3 Taf. 58 Text figs).

Porta, A. Sulla filogenia degli Scarabeidi e dei Curculionidi. Modena, Atti Soc. nat. mat., (Ser. 4), **4,** (Anno 35°, 1901), 1902, (1–6, con 1 tab.).

Vitale, F. Osservazioni su alcune specie di Rincofori messinesi. Nota I°. Riv. ital. sc. nat., Siena, **22,** 1902, (115–118, 140–143, 153–155).

Special.

Acalyptops (*Anthonominorum*) n gen., *A. ornatus* n. sp. East Africa. **Hartmann,** F. D. ent. Zs., Berlin, **1904,** (400–401).

Achymus tessellatus n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (243).

Adosomus n. gen. **Faust,** J. D. ent. Zs., Berlin, **1904,** (188–236).

Aleides albopictus n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (247–248).

Alophus nn. spp., nn. varr. Ungarn, Bosnien, Griechenland etc. **Reitter.** Wr. Entomol. Ztg, Wien, **20,** 1901, (203–214).

Amblysomus n. gen. **Faust,** J. D. ent. Zs., Berlin, **1904,** (185, 204).

Anchithyrus nn. spp. Celebes. **Heller,** K. Dresden, Abh. zool. Mus., **9,** Nr. 5, 1901, (1–46).

Anthonomus grandis. Nation. Geog. Mag., Washington, D.C., **15,** 1904, (262–264); enemy of. **Cook,** O. F. Science, New York, N.Y., (N. Ser.), **19,** 1904, (862–864); *l.c.* **20,** 1904, (666–670); from Texas and Louisiana. **Hunter,** W. D. Washington, D.C., U. S. Dept. Agric. Farm. Bull., No. **189,** 1904, (31).

Aparatopus n. gen. for *Pachycerus cribrosus* Fairm. **Faust,** J. D. ent. Zs., Berlin, **1904,** (190).

Aphanomastix n. gen., *A. cryptophodus* n. sp. Kamerun. **Heller,** K. M. Entomol. Tidskr., Stockholm, **25,** 1904, (196–199, with pl.).

Aphyomerus n. gen. *Menemachinorum*, *A. obliquus* n. sp. East Africa. **Hartmann,** F. D. ent. Zs., Berlin, **1904,** (409).

Apion nn. spp. East Africa. **Hartmann,** F. *l.c.* (392–395); *A.* nn. spp. Turkestan, Russisch-Armenien, Herzegowina. **Reitter,** E. Wr. Entomol. Ztg, Wien, **20,** 1901, (226–229).

Apsophus n. gen. (*Menemachinorum*), *A. fasciatus* n. sp. East Africa. **Hartmann,** F. D. ent. Zs., Berlin, **1904,** (407–408).

Aramigus fulleri, life history. **Maskew,** F. Washington, D.C., Bull. U. S. Dept. Agric., Div. Ent., No. **44,** 1904, (46–50).

Asinocleonus n. subgen. **Faust**, J. D. ent. Zs., Berlin, **1904**, (221).

Astratus n. gen., *A. cristulicollis* n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (249).

Atactogaster n. gen., *A. insularis*, *A. suspectus*, *A. finitimus* nn. spp. **Faust**, J. D. ent. Zs., Berlin, **1904**, (230, 251).

Atactoglymma n. gen., *A. spinipes* n. sp. Celebes. **Heller**, H. Dresden, Abh. zool. Mus., **9**, Nr. 5, 1901, (1–46).

Bacosomus n. gen. near *Bantrades* for *B. tacitus* n. sp. New Zealand. **Broun**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (118).

Bagous fastosus n. sp. East Africa. **Faust**. *In*: **Hartmann**, F. D. ent. Zs., Berlin, **1904**, (391); *B. striatulus* n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (241).

Balaninus spp., *B. victoriensis* n. sp. **Chittenden**, F. H. Washington, D.C., Bull. U. S. Dept. Agric., Div. Ent., No. **44**, 1904, (24–29, with text-fig.).

Baris distinguenda n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (251); *B. minima* n. sp. East Africa. **Hartmann**, F. D. ent. Zs., Berlin, **1904**, (414); *B. morio* Boh. **Reinecke**, W. Ent. Zs., Guben, **17**, 1904, (90–91).

Blosyrus haroldi n. sp. East Africa. **Fst.** *In*: **Hartmann**, F. D. ent. Zs., Berlin, **1904**, (369).

Bonthaina n. gen., *B. fausti*, *B. solitaria* nn. spp. Celebes. **Heller**, K. Dresden, Abh. Zool., Mus., **9**, Nr. 5, 1901, (1–46).

Bothynoderes nn. spp. **Faust**, J. D. ent. Zs., Berlin, **1904**, (211–212).

Brachycleonus n. gen. **Faust**, J. *l.c.* (237).

Bryochaeta nn. spp. Kamerun. **Heller**, K. M. Entomol. Tidskr., Stockholm, **25**, 1904, (183–185, with pl.).

Calodemas n. gen., *C. vetustum*, *C. pallum*, *C. biguttatum*, *C. puberulum*, *C. inridum* nn. spp. **Faust**, J. D. ent. Zs., Berlin, **1904**, (185, 233–234).

Catoptes nn. spp. New Zealand. **Broun**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (108–110).

Cecyropa nn. spp. New Zealand. **Broun**, T. *l.c.* (106).

Chalcodermus nn. spp. Central America. **Champion**, G. C. Col. 4. Pt. 4. Biol. Centr. Amer., London, **1904**, (318–325); *C. aeneus*. **Chittenden**, F. H. Washington, D.C., Bull. U. S. Dept. Agric. Div. Ent., No. **44**, 1904, (39–43, with text fig.).

Chaunoderus nn. spp. East Africa. **Hartmann**, F. D. ent. Zs., Berlin, **1904**, (381–382).

Chromosomus nn. spp. **Faust**, J. *l.c.* (208).

Chrysolophus forcatus n. sp., *C. spectabilis* Dej., note as to variation. **Lea**, A. M. Sydney, N.S.W., Proc. Linn. Soc. N. S. Wales, **29**, 1904, (101–102).

Cimbus venustus n. sp. Angola. **Hartmann**, F. Wr. Entomol. Ztg, Wien, **22**, 1903, (23–30).

Cionellus n. subgen. (*Cionus*). **Reitter**, E. *l.c.* **23**, 1904, (47–64).

Cionus nn. spp., nn. varr. Griechenland, Turkei, Kleinasien etc. **Reitter**, E. *l.c.* (47–64); *C. elegantulus* n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (251).

Cleogonus armatus n. sp. Mexico, Columbia. **Champion**, G. C. Vol. 4. Pt. 4. Biol. Centr. Amer., London, **1904**, (315, pl. XVII, fig. 1).

Cleonus japonicus n. sp. **Faust**, J. D. ent. Zs., Berlin, **1904**, (237).

Clypeorhynchus inophlocoides n. sp. New Zealand. **Broun**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (117).

Cnemodontus nn. spp. **Faust**, J. D. ent. Zs., Berlin, **1904**, (199).

Conapion nn. spp. East Africa. **Hartmann**, F. *l.c.* (396–397).

Conorhynchus nn. spp. **Faust**, J. *l.c.* (214–215).

Conotrachelus nn. spp. **Champion**, G. C. Vol. 4. Pt. 4. Biol. Cent. Amer., London, **1904**, (343–440).

Coptorhynchus nn. spp. Celebes. **Heller**, K. Dresden, Abh. Zool. Mus., **9**, Nr. 5, 1901, (1–46).

Copturus (*Eucopturus*) nn. spp. Brasilien. **Heller**, K. M. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (292–294).

Cosmogaster n. gen. **Faust,** J. D. ent. Zs., Berlin, **1904,** (185, 230).

Cossonus nn. spp. East Africa. **Hartmann,** F. *l.c.* (369–419); *C. camerunus* n. sp. Kamerun. **Heller,** K. M. Entomol. Tidsk., Stockholm, **25,** 1904, (200–201).

Cratopus squalus n. sp. Madagascar. **Fairmaire,** L. Paris, Bul. soc. ent., **1903,** (67–70).

Crisius dorsalis n. sp. New Zealand. **Brown,** T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (123).

Cryptorhynchus lapathi. **Webster,** F. M. Quarterly Journal of Proceedings. Columbus, Ohio, **16,** 1901, (146–155, with text fig.).

Demimea strumosa n. sp. Celebes. **Heller,** K. Dresden, Abh. zool. Mus., **9,** No. 5, 1901, (1–46).

Dercloonus nn. spp. East Africa. **Hartmann,** F. D. ent. Zs., Berlin, **1904,** (406–407).

Desmidophorus galericulus = *D. centralis.* **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (247); *D. griseipes* n. sp. Madagascar. **Fairmaire,** L. *l.c.* (247).

Dicasticus lateralis n. sp. East Africa. **Hartmann,** F. D. ent. Zs., Berlin, **1904,** (375).

Dichelotrox n. gen., *D. bimbianus* n. sp. Kamerun. **Heller,** K. M. Entomol. Tidskr., Stockholm, **25,** 1904, (193–195, with pl.).

Dichthorrhinus albozebrinus n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (252–253).

Dieranotropis n. gen., *D. ganglbaueri* n. sp. **Faust,** J. D. ent. Zs., Berlin, **1904,** (186, 203).

Dinocleus nn. spp. Utah and Guerrero. **Casey,** T. L. Canad. Ent., Toronto, **36,** 1904, (321–322).

Dinosius n. gen., *D. asperipennis* n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (238–239).

Dyscerus 6-punctatus n. sp. Java. **Hartmann,** F. Wr. Entomol. Ztg. Wien, **22,** 1903, (23–30).

Echinocnemus gracilirostris n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (241–242).

Eetesanamerus durianus n. sp. Celebes. **Heller,** K. Dresden, Abh. zool. Mus., **9,** No. 5, 1901, (1–46).

Ectemnorhinus nn. spp. Südpolar-Expedition. **Enderlein,** G. Zool. Anz., Leipzig, **27,** 1904, (668–675).

Ellimenistes amoenus n. sp. East Africa. **Hartmann,** F. D. ent. Zs., Berlin, **1904,** (386).

Engallus galactoderus n. sp. Madagascar. **Fairmaire,** L. Bruxelles, Ann. Soc. ent. Belgique, **48,** 1904, (239).

Ephimeronotus n. gen. **Faust,** J. D. ent. Zs., Berlin, **1904,** (187, 234).

Epirhynchus humerosus n. sp. **Faust,** J. *l.c.* (221).

Eucleonus n. gen. for *E. tetragrammus* Pall. **Faust,** J. *l.c.* (188).

Euidosomus n. subgen. (*Eusomus*). **Reitter,** E. Wr. Entomol. Ztg, Wien, **23,** 1904, (86–91).

Eupholus loriae n. sp. **Gestro,** R. Fireuze, Boll. Soc. entom., **34,** (1902), (trimestre 1°–2°), 1902, (48–49).

Eusomatulus nov. subgen. (*Eusomus*). **Reitter,** E. Wr. Entomol. Ztg, Wien, **23,** 1904, (86–91).

Eusomus sphaeropterus Alld., Gattungszugehörigkeit? *E.* (*Euidosomus*) *sandneri* n. sp. Transkaukasien. **Reitter,** E. *l.c.* (86–91).

Gonocleonus scalptus n. sp. **Faust,** J. D. ent. Zs., Berlin, **1904,** (206).

Gonoropterus n. gen., *G. spinicollis* n. sp. New Zealand. **Broun,** T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (122).

Heteroglymma nn. spp. Celebes. **Heller,** K. Dresden, Abh. zool. Mus., **9,** Nr. 5, 1901, (1–46).

Heterostylus elongatus n. sp. East Africa. **Hartmann,** F. D. ent. Zs., Berlin, **1904,** (374).

Hextaeus n. gen., *H. rubidus* n. sp. New Zealand. **Broun,** T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14,** 1904, (125).

Hipporrhinus, monograph of the genus, nn. spp. **Marshall,** G. A. K. London, Proc. Zool. Soc., **1904,** I, (6–141, pls. I–IV).

Holonychus curtipennis n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (237–238).

Hypophylax n. nom. = *Stenophylax* Fairm. **Fairmaire**, L. *l.c.* (241).

Inophloeus nn. spp. New Zealand. **Broun**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (111–113).

Ischnotrachelus nn. spp. Kamerun. **Heller**, K. M. Entomol. Tidskr., Stockholm, **25**, 1904, (175–178).

Isomicrus (*Isorrhynchinorum*) n. gen., *I. castaneus* n. sp. East Africa. **Hartmann**, F. D. ent. Zs., Berlin, **1904**, (113–114).

Limnobaris lineigera n. sp. East Africa. **Hartmann**, F. *l.c.* (415).

Lithinus nn. spp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (242–243).

Lixomorphus n. gen. for *ocularis* Fabr. **Faust**, J. D. ent. Zs., Berlin, **1904**, (189).

Lixus nn. spp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (243–246); *L.* nn. spp. **Petri**, K. Ann. Hist.-Nat. Mus. Nat. Hung., Budapest, **2**, 1904, (235–236); *L.* nn. spp. **Petri**, K. Wr. Entomol. Ztg, Wien, **23**, 1904, (65–77); *L. caffrarius* n. nom. = *L. carinicollii* Fähr, *L. fähraei* n. nom. = *L. hypocrita* Fähr, *L. petrii* = *L. macer* Petri. **Csiki**, E. *l.c.* (85); *L. vesiei* n. sp. East Africa. **Faust**, *in* **Hartmann**, F. D. ent. Zs., Berlin, **1904**, (369–419).

Mamuchus n. gen., *M. squamosopictus*, *M. inornatus* nn. spp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent., Belgique, **48**, 1904, (249–250).

Mecaspis nn. spp. **Faust**, J. D. ent. Zs., Berlin, **1904**, (225–229).

Mechistocerus vulgaris n. sp. Kamerun. **Heller**, K. M. Entomol. Tidskr., Stockholm, **25**, 1904, (190–191, with pl.).

Mecinus, coléoptères anomaux. **Gadeau de Kerville**, H. Paris, Bul. soc. ent., **1903**, (88–89, av. fig.).

Megarrhinus nn. spp. East Africa. **Hartmann**, F. D. ent. Zs., Berlin, **1904**, (402–405).

Mesoleconus n. gen. **Faust**, J. *l.c.* (189, 222).

Metialma neptis n. sp. Kamerun. **Heller**, K. M. Entomol. Tidskr., Stockholm, **25**, 1904, (196); *M. pusilla* n. sp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent., Belgique, **48**, 1904, (248); *M. usambarica* n. sp. East Africa. **Hartmann**, F. D. ent. Zs., Berlin, 1904, (112).

Microleconus n. gen. **Faust**, J. *l.c.* (183, 198).

Mimus usambaricus n. sp. East Africa. **Hartmann**, F. *l.c.* (417).

Molytophilus (*Molytinorum*) n. gen., *M. carinatus* n. sp. East Africa. **Hartmann**, F. *l.c.* (388).

Monolophus n. gen. (= *Maccaspis praclitus* Fst.). **Faust**, J. *l.c.* (182, 196).

Mylloceras plebejus n. sp. East Africa. **Hartmann**, F. *l.c.* (387).

Nanophyes nn. spp. Madagascar. **Fairmaire**, L. Bruxelles, Ann. Soc. ent. Belgique, **48**, 1904, (250–251).

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Neoniphades n. gen., *N. granicollis* n. sp. Assam. **Hartmann**, F. Wr. Entomol. Ztg, Wien, **22**, 1903, (23–30).

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Peraplesius (*Cosominorum*) n. gen., *P. plebejus* n. sp. East Africa. **Hartmann**, F. D. ent. Zs., Berlin, **1904**, (369–419).

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Prarchus n. gen. near *Sayon* for *P. lewisi* n. sp. New Zealand. **Broun**, T. Ann. Mag. Nat. Hist., London, (Ser. 7), **14**, 1904, (114).

Prionorhinus nn. spp. **Faust**, J. D. ent. Zs., Berlin, **1904**, (200).

Procas sibiricus n. sp. Sibérie. **Pic**, M. Echange, Lyon, **20**, 1904, (27).

Prodioctes similis n. sp. Celebes. **Heller**, K. Dresden, Abh. zool. Mus., **9**, Nr. 5, 1902, (1–46).

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Pseudamimus (*Cosominorum*) n. gen., *P. corpulentus* n. sp. East Africa. **Hartmann**, F. *l.c.* (416).

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Systates nn. spp. East Africa. **Hartmann**, F. *l.c.* (378–379).

Tapinolytrum n. gen., *T. mirabile* n. sp. Celebes. **Heller**, K. Dresden, Abh. zool. Mus., **9**, Nr. 5, 1901, (39, 40, fig. 17).

Tapinomorphus (*Brachyderinorum*) n. gen., *T. setosus*, *T. metallicus* nn. spp. East Africa. **Hartmann**, F. D. ent. Zs., Berlin, **1904**, (372–373).

Temnorhinus nn. spp. **Faust**, J. *l.c.* (218).

Tetragonothorax nn. spp. **Faust**, J. *l.c.* (197).

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General.

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Coccotrypes eggersii n. sp. **Hagedorn**, M. Allg. Zs. Ent., Neudamm, **9**, 1904, (147–152).

Corthylus, table of species and nn. spp. **Blandford**, W. F. H. Col. 4, Pt. 6. Biol. Centr. Amer., London, **1904**, (258–254).

Dendroterus n. gen. near *Drygocoetes*, *D. mexicanus*, *D. sallaei* nn. spp. Mexico. **Blandford**, W. F. H. *l.c.* (233).

Glochinocerus n. gen., *G. gemellus*, *G. retusipennis* nn. spp. **Blandford**, W. F. H. *l.c.* (267).

Gnathotrichus nn. spp. **Blandford**, W. F. H. *l.c.* (247–248).

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Metacorthylus n. gen., *M. nigropennis* n. sp. Panama. **Blandford**, W. F. H. Col. 4, Pt. 6, Biol. Centr.-Amer., London, **1904**, (263, pl. VIII, fig. 10).

Pityophthorus nn. spp. **Blandford**, W. F. H. *l.c.* (236–245).

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Scolytoplatypus hamatus n. sp. Java. **Hagedorn**, M. Insektenbörse, Leipzig, **21**, 1904, (260–261).

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Stylobosoma n. gen. near *Cryphalus*, *S. granulatum* n. sp. Panama. **Blandford**, W. F. H. *l.c.* (232).

Tomicus, Generationsfrage. **Nüsslin**, O. Forstwiss. Centralbl., Berlin, **26**, 1904, (1–15); *T. cembrae* Heer, Lebensweise. **Keller**, C. Natw. Zs. Landw., Stuttgart, **1**, 1903, (337–342).

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General.

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Special.

Xenos moutoni n. sp. **Du Buysson**, R. Paris, Bul. soc. ent., **1903**, (174–175).

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Abacetus [Carabidae].

———— *auspicatus*. Péringuey. 256.
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——— *mexicanus*. Champion. 60.
——— *nigroaeneus*. Champion. 60.
——— *radiatus*. Champion. 60.
——— *variolosus*. Champion. 60.
——— *vittatus*. Champion. 60.
Chalcolampra [Chrysomelidae].
——— *rufinoda*. Lea. 212.
Chapuisia [Chrysomelidae].
——— *basalis*. Jacoby. 183.
——— *sjöstedti*. Jacoby. 183.
Charidotis [Chrysomelidae].
——— *dirisa*. Weise. 408.
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——— *reclusita*. Weise. 408.
Charisthis [Cerambycidae].
——— *tripunctata*. Aurivillius. 15.
Charitovalgus n. gen. [Scarabaeidae]. Kolbe. 203.
——— *andamanicus*. Kolbe. 203.
Chaunoderus [Curculionidae].
——— *apicalis*. Hartmann. 155.
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Cheridella n. gen. [Chrysomelidae]. Jacoby. 177.
——— *zambeziana*. Jacoby. 177.
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——— *cornutus*. Arrow. 12.
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Chirida [Chrysomelidae].
——— *breviuscula*. Weise. 407.

Chlaenius [Carabidae].
——— *ditulus*. Péringuey. 256.
——— *prouus*. Péringuey. 256.

Chlamydolycus [Malacodermidae].
——— *barchelli*. Bourgeois. 19.

Chlamys [Chrysomelidae].
——— *balyi*. Jacoby. 181.
——— *centromaculata*. Jacoby. 180.
——— *constrictipennis*. Jacoby. 180.
——— *donckieri*. Jacoby. 180.
——— *fulvimana*. Jacoby. 180.
——— *semibrunnea*. Jacoby. 180.
——— *semicristata*. Jacoby. 181.
——— *seminigra*. Jacoby. 180.
——— *surinamensis*. Jacoby. 180.
——— *trimaculata*. Jacoby. 180.

Choleva [Silphidae].
——— *pallida*. Poppius. 293.

Chromosomus [Curculionidae].
——— *ostentatus*. Faust. 111.
——— *schach*. Faust. 111.

Chrysaspis [Buprestidae].
——— *bennettii*. Waterhouse. 403.
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Chrysodothris [Buprestidae].
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——— *musae*. Théry. 381.

Chrysochroa [Buprestidae].
——— *fruhstorferi*. Waterhouse. 403.
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Chrysolophus [Curculionidae].
——— *forcatus*. Lea. 212.

Chrysomela [Chrysomelidae].
——— *malsa*. Weise. 407.

Cicindela [Cicindelidae].
——— *arnoldi*. Horn. 172.
——— *aurita*. Sloane. 373.
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——— *innocentior*. Horn. 171.
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Cimbus [Curculionidae].
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Cionellus n. subgen. [Curculionidae]. Reitter. 320.

Cionus [Curculionidae].
——— *elegantulus*. Fairmaire. 108.
——— *schultzei*. Reitter. 320.
——— *subalpinus*. Reitter. 320.

Cisseicoraebus n. gen. [Buprestidae]. Kerremans. 198.

Cleogonus [Curculionidae].
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Cleonus [Curculionidae].
——— *japonicus*. Faust. 111.

Cleoporus [Chrysomelidae].
——— *maculicollis*. Jacoby. 182.
——— *variegatus*. Jacoby. 182.

Clinteria [Scarabaeidae].
——— *usambarica*. Moser. 240.

Clitopa [Scarabaeidae].
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——— *regalis*. Distant. 92.

Clypeasta n. nom. [Scarabaeidae]. Fairmaire. 108.

Clypeodytes [Dytiscidae].
——— *lentus*. Sharp. 369.

Clypeorhynchus [Curculionidae].
——— *inopidocoides*. Brown. 54.

Cnemodontus [Curculionidae].
——— *ambitiosus*. Faust. 111.
——— *natalensis*. Faust. 111.

Coccinella [Coccinellidae].
——— *oncina* var. *sinaita* n. var. Weise. 202.

Coccotrypes [Scolytidae].
——— *eggersii*. Hagedorn. 152.

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——— *catherina*; var. *maricocensis* n. var. Distant. 92.

Coelenomenodera [Chrysomelidae].
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Coelophus [Tenebrionidae].
——— *longipennis*. Fairmaire. 104.

Coelorrhina [Scarabaeidae].
——— *cornuta*. Heath. 159.

Coenosius [Chrysomelidae].
——— *hauseri*. Weise. 407.
——— *melanocephalus*. Jacoby. 177.

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——— *beirense*. Jacoby. 177.
——— *blandum*. Weise. 407.

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——— *camerunense*. Jacoby. 183.
——— *mirabile*. Jacoby. 177.
——— *piceitarse*. Jacoby. 177.
——— *pusillum*. Jacoby. 177.
——— *sheppardi*. Jacoby. 177.
——— *tumidulum*. Weise. 407.

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——— *assimilis*. Aurivillius. 14.
——— *crucigera*. Aurivillius. 14.
——— *declivis*. Aurivillius. 14.
——— *eximia*. Aurivillius. 14.
——— *flavoguttata*. Aurivillius. 14.
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——— *mimetica*. Aurivillius. 14.
——— *niveosparsa*. Aurivillius. 14.
——— *numida*. Aurivillius. 14.
——— *obconica*. Aurivillius. 14.
——— *plagiata*. Aurivillius. 14.
——— *plebeja*. Aurivillius. 14.
——— *punctata*. Aurivillius. 14.
——— *sahlbergi*. Aurivillius. 14.
——— *sexmaculata*. Aurivillius. 14.
——— *similima*. Aurivillius. 14.
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Colpodes [Carabidae].
——— *placidus*. Heller. 162.

Colpopatrum n. subgen. [Tenebrionidae]. Reitter. 324.

Colpotus [Tenebrionidae].
——— *punctipleuris*. Reitter. 324.

Compsoglypha n. gen. [Buprestidae]. Fairmaire. 108.
——— *perrieri*. Fairmaire. 108.

Conapion [Curculionidae].
——— *cognatum*. Hartmann. 155.
——— *constricticolle*. Hartmann. 155.

Coniopholis [Scarabaeidae].
——— *proxima*. Péringuey. 257.

Conorhynchus [Curculionidae].
——— *acentatus*. Faust. 111.
——— *arduus*. Faust. 111.
——— *globifrons*. Faust. 111.

Conotrachelus [Curculionidae].
——— *adustus*. Champion. 60.
——— *albifrons*. Champion. 60.
——— *albinus*. Champion. 60.
——— *albofasciatus*. Champion. 60.
——— *albolineatus*. Champion. 60.
——— *albopictus*. Champion. 60.
——— *alboplagiatus*. Champion. 60.
——— *albosignatus*. Champion. 60.
——— *alternans*. Champion. 60.

Conotrachelus [Curculionidae].
——— *angusticollis*. Champion. 60.
——— *annulipes*. Champion. 60.
——— *anthonomoides*. Champion. 60.
——— *arachnoides*. Champion. 60.
——— *aristatus*. Champion. 60.
——— *armatus*. Champion. 60.
——— *bicarinatus*. Champion. 60.
——— *bilineatus*. Champion. 60.
——— *bispinis*. Champion. 60.
——— *breicollis*. Champion. 60.
——— *brevirostris*. Champion. 60.
——— *breviscis*. Champion. 60.
——— *canaliculatus*. Champion. 60.
——— *candidus*. Champion. 60.
——— *carieros*. Champion. 60.
——— *ciliatus*. Champion. 60.
——— *cinerascens*. Champion. 60.
——— *coeruleascens*. Champion. 60.
——— *compressus*. Champion. 60.
——— *conicicollis*. Champion. 60.
——— *constrictus*. Champion. 60.
——— *continuus*. Champion. 60.
——— *corallinus*. Champion. 60.
——— *cordatus*. Champion. 60.
——— *excavatus*. Champion. 60.
——— *exilvatus*. Champion. 60.
——— *crucifer*. Champion. 60.
——— *cucullatus*. Champion. 60.
——— *curtirostris*. Champion. 60.
——— *curtus*. Champion. 60.
——— *curvidens*. Champion. 60.
——— *curvilineatus*. Champion. 60.
——— *curvimanus*. Champion. 60.
——— *dentimanus*. Champion. 60.
——— *deplanatus*. Champion. 60.
——— *dilativostris*. Champion. 60.
——— *dimidiatus*. Champion. 60.
——— *discifer*. Champion. 60.
——— *divirgatus*. Champion. 60.
——— *divisus*. Champion. 60.
——— *duplicatus*. Champion. 60.
——— *elbroecus*. Champion. 60.
——— *elongatus*. Champion. 60.
——— *excavatus*. Champion. 60.
——— *farinosus*. Champion. 60.
——— *fasciculatus*. Champion. 60.
——— *flavangulus*. Champion. 60.
——— *flavibasis*. Champion. 60.
——— *flexuosus*. Champion. 60.
——— *forcicollis*. Champion. 60.
——— *fulvescens*. Champion. 60.
——— *fulvibasis*. Champion. 60.
——— *fulvolineatus*. Champion. 60.
——— *fulvomaculatus*. Champion. 60.
——— *fulvopictus*. Champion. 60.
——— *germanus*. Champion. 60.

Conotrachelus [Curculionidae].
——— *gibbipennis*. Champion. 60.
——— *gibbirostris*. Champion. 60.
——— *glabricollis*. Champion. 60.
——— *glabricentris*. Champion. 60.
——— *granulicollis*. Champion. 60.
——— *griseus*. Champion. 60.
——— *guatemalensis*. Champion. 60.
——— *hybophorus*. Champion. 60.
——— *hystricosus*. Champion. 60.
——— *impressicollis*. Champion. 60.
——— *inaequidens*. Champion. 60.
——— *incanus*. Champion. 60.
——— *insignis*. Champion. 60.
——— *insularis*. Champion. 60.
——— *isthmicus*. Champion. 60.
——— *lacrirostris*. Champion. 60.
——— *latefasciatus*. Champion. 60.
——— *lateralis*. Champion. 60.
——— *latidens*. Champion. 60.
——— *latirostris*. Champion. 60.
——— *lineatipes*. Champion. 60.
——— *lineatus*. Champion. 60.
——— *lobatus*. Champion. 60.
——— *longidens*. Champion. 60.
——— *longipennis*. Champion. 60.
——— *longirostris*. Champion. 60.
——— *megalops*. Champion. 60.
——— *mexicanus*. Champion. 60.
——— *minutus*. Champion. 60.
——— *mixtus*. Champion. 60.
——— *multiguttatus*. Champion. 60.
——— *nemoriragus*. Champion. 60.
——— *nigricans*. Champion. 60.
——— *nodifer*. Champion. 60.
——— *nodifrons*. Champion. 60.
——— *nodulosus*. Champion. 60.
——— *obliquelineatus*. Champion. 60.
——— *oculatus*. Champion. 60.
——— *opacus*. Champion. 60.
——— *ovalis*. Champion. 60.
——— *palcatus*. Champion. 60.
——— *parvicollis*. Champion. 60.
——— *parvulus*. Champion. 60.
——— *pieticollis*. Champion. 60.
——— *pilicentris*. Champion. 60.
——— *planifrons*. Champion. 60.
——— *praestans*. Champion. 60.
——— *punctirentris*. Champion. 60.
——— *quadridens*. Champion. 60.
——— *quadrilineatus*. Champion. 60.

Conotrachelus [Curculionidae].
——— *quadrinodosus*. Champion. 60.
——— *quadripustulatus*. Champion. 60.
——— *ramifer*. Champion. 60.
——— *rectirostris*. Champion. 60.
——— *reticulatus*. Champion. 60.
——— *robustus*. Champion. 60.
——— *rubidus*. Champion. 60.
——— *rufescens*. Champion. 60.
——— *rufifrons*. Champion. 60.
——— *rufitarsis*. Champion. 60.
——— *rugicentris*. Champion. 60.
——— *rugulosus*. Champion. 60.
——— *scoparius*. Champion. 60.
——— *segregatus*. Champion. 60.
——— *sellatus*. Champion. 60.
——— *semirufus*. Champion. 60.
——— *serratiscus*. Champion. 60.
——— *sextuberculatus*. Champion. 60.
——— *silvicola*. Champion. 60.
——— *sinuaticollis*. Champion. 60.
——— *sinuatocostatus*. Champion. 60.
——— *spinifer*. Champion. 60.
——— *spinipennis*. Champion. 60.
——— *squamifrons*. Champion. 60.
——— *squamosus*. Champion. 60.
——— *squamulatus*. Champion. 60.
——— *striatrostris*. Champion. 60.
——— *sublineatus*. Champion. 60.
——— *subulatus*. Champion. 60.
——— *sulcicollis*. Champion. 60.
——— *sulcipectus*. Champion. 60.
——— *suturalis*. Champion. 60.
——— *tabogensis*. Champion. 60.
——— *tenuipes*. Champion. 60.
——— *tetrastigma*. Champion. 60.
——— *triannulatus*. Champion. 60.
——— *tridens*. Champion. 60.
——— *trilineatus*. Champion. 60.
——— *truncatidens*. Champion. 60.
——— *tuberculatus*. Champion. 60.
——— *umbrosus*. Champion. 60.
——— *uncifer*. Champion. 60.
——— *unidentatus*. Champion. 60.
——— *unifasciatus*. Champion. 60.
——— *uniformis*. Champion. 60.
——— *validus*. Champion. 60.
——— *varicolor*. Champion. 60.
——— *venustus*. Champion. 60.
——— *vittaticollis*. Champion. 60.

Copelatus [Dytiscidae].
——— *subdeficiens*. Régimbart. 304.

Coprophilus [Staphylinidae].
——— *bimaculatus*. Luze. 228.

Coptocycla [Chrysomelidae].
——— (?) *camerunensis*. Spaeth. 376.
——— *championi*. Weise. 408.
——— *picicolaris*. Fairmaire. 108.
——— *suturalis*. Weise. 408.
——— *trizonata*. Fairmaire. 108.

Coptoeme n. gen. [Cerambycidae]. Aurivillius. 17.
——— *ocellata*. Aurivillius. 17.
——— *trigattata*. Aurivillius. 17.

Coptoria [Scarabaeidae].
——— *castanoptera*. Fairmaire. 108.

Coptopiera [Carabidae].
——— *indotata*. Péringuey. 256.

Coptorhynchus [Curculionidae].
——— *amabilis*. Heller. 162.
——— *amplus*. Heller. 162.
——— *beryllinus*. Heller. 162.
——— *brevicollis*. Heller. 162.
——— *celeutheticus*. Heller. 162.
——— *cyclophthalmus*. Heller. 162.
——— *globinasus*. Heller. 162.
——— *heteroclacatus*. Heller. 162.
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——— *luhuanus*. Heller. 162.
——— *manadensis*. Heller. 162.
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——— *roscipes*. Heller. 162.
——— *sternalis*. Heller. 162.
——— *subacutus*. Heller. 162.
——— *subirostris*. Heller. 162.
——— *zygopicus*. Heller. 162.

Coptorus [Curculionidae].
——— *papei*. Heller. 163.
——— *spinithorax*. Heller. 163.

Cordylomera [Cerambycidae].
——— *cylindricollis*. Aurivillius. 15.
——— *elegans*. Distant. 92.

Corhiocerus [Anthribidae].
——— *aequalis*. Jordan. 195.
——— *melaleucus*. Jordan. 195.

Corthylus [Scolytidae].
——— *collaris*. Blandford. 32.
——— *comatus*. Blandford. 32.
——— *discoideus*. Blandford. 32.
——— *flagellifer*. Blandford. 32.
——— *fuscus*. Blandford. 32.
——— *luridus*. Blandford. 32.
——— *panamensis*. Blandford. 32.
——— *parvulus*. Blandford. 32.
——— *ptyocerus*. Blandford. 32.
——— *rubricollis*. Blandford. 32.

Corynodes [Chrysomelidae].
——— *clypeatus*. Jacoby. 182.
——— *plagiatus*. Weise. 408.

Cosmesus [Elateridae].
——— *atomus*. Schwarz. 353.
——— *cruciger*. Schwarz. 353.
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Cosmogaster n. gen. [Curculionidae]. Faust. 111.

Cossonus [Curculionidae].
——— *brevinasus*. Hartmann. 155.
——— *cameranus*. Heller. 164.
——— *corvinus*. Hartmann. 155.

Craspedophorus [Carabidae].
——— *laticollis*. Péringuey. 256.
——— *merus*. Péringuey. 256.

Cratopus [Curculionidae].
——— *aequalis*. Fairmaire. 105.

Crepidodera [Chrysomelidae].
——— *longicornis*. Jacoby. 178.

Crioceris [Chrysomelidae].
——— *dilutipes*. Fairmaire. 108.
——— *discoidalis*. Fairmaire. 108.
——— *fasciata*. Weise. 408.
——— *fasciatipennis*. Jacoby. 182.
——— *fusco-picta*. Fairmaire. 108.
——— *malabarica*. Jacoby. 182.
——— *semirufa*. Fairmaire. 108.

Crisius [Curculionidae].
——— *dorsalis*. Broun. 54.

Crossotus [Cerambycidae].
——— *bimaculatus*. Aurivillius. 17.
——— *horanus*. Fairmaire. 108.
——— *penicillatus*. Gahan. 133.

Cryptobium [Staphylinidae].
——— *myrmecocephalum*. Lea. 212.

Cryptocephalus [Chrysomelidae].
——— *anticus*. Fairmaire. 108.
——— *anthrax*. Fairmaire. 108.
——— *appendiculatus*. Lea. 213.
——— *aurifer*. Lea. 213.
——— *basizonus*. Lea. 213.
——— *beiracusis*. Jacoby. 177.
——— *blandus*. Lea. 213.
——— *capensis*. Jacoby. 177.
——— *carinicentris*. Lea. 213.
——— *centralis*. Weise. 408.
——— *clarus*. Lea. 213.
——— *clypealis*. Lea. 213.
——— *coelestis*. Lea. 213.
——— *comosus*. Lea. 213.
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Cryptocephalus [Chrysomelidae].
——— *confinis*. Lea. 213.
——— *conspicicaudus*. Lea. 213.
——— *coxaecicollis*. Lea. 213.
——— *costipennis*. Lea. 213.
——— *cyaneocostatus*. Fairmaire. 108.
——— *distortus*. Lea. 213.
——— *diversipes*. Fairmaire. 108.
——— *eucharis*. Fairmaire. 108.
——— *flavafrontalis*. Jacoby. 177.
——— *hofmanni*. Weise. 407.
——— *impressidorsis*. Fairmaire. 108.
——— *incoctus*. Lea. 213.
——— *lacsicollis*. Fairmaire. 108.
——— *larinus*. Lea. 213.
——— *liliputanus*. Lea. 213.
——— *mannerheimi* var. *mediofiava* n. var. Pic. 284.
——— var. *medionigra* n. var. Pic. 284.
——— *mediocris*. Lea. 213.
——— *melanopus*. Lea. 213.
——— *metallicus*. Lea. 213.
——— *minusculus*. Lea. 213.
——— *moseri*. Weise. 408.
——— *multinotatus*. Fairmaire. 108.
——— *nedator*. Fairmaire. 108.
——— *nigrosparsus*. Fairmaire. 108.
——— *nigrotibialis*. Fairmaire. 108.
——— *oncili*. Jacoby. 177.
——— *ornatipennis*. Lea. 213.
——— *pallens*. Lea. 213.
——— *piceorufus*. Fairmaire. 108.
——— *purpureotinctus*. Lea. 213.
——— *pygialis*. Weise. 407.
——— *quadratipennis*. Lea. 213.
——— *raddei*: *rosinae* n. subsp. Pic. 284.
——— *reineckii*. Weise. 408.
——— *rubicundus*. Lea. 213.
——— *rufoterminalis*. Lea. 213.
——— *rutilans*. Lea. 213.
——— *scabiosus*. Lea. 213.
——— *scriptocollis*. Fairmaire. 108.
——— *semiregularis*. Jacoby. 177.
——— *serenus*. Lea. 213.
——— *sexplagiatus*. Jacoby. 177.
——— *sheppardi*. Jacoby. 177.
——— *sobrinus*. Jacoby. 177.
——— *sobrinus*. Lea. 213.
——— *stenocerus*. Lea. 213.
——— *subconnectens*. Jacoby. 177.
——— *subcostatus*. Jacoby. 182.
——— *tenebricosus*. Lea. 213.

Cryptocephalus [Chrysomelidae].
——— *T-viridis*. Lea. 213.
——— *uhehensis*. Weise. 407.
——— *variipennis*. Lea. 213.
——— *vicarius*. Lea. 213.

Ctenicera [Elateridae].
——— *pupieri*. Fleutiaux. 125.

Ctenipus [Cistelidae].
——— *rodemeyeri*. Reitter. 311.
——— *frater*. Reitter. 311.
——— *koreanus* var. *atricornis* n. var. Pic. 284.
——— *tokatensis*. Pic. 284.

Ctenistomorphus [Pselaphidae].
——— *clanticus*. Raffray. 301.

Ctenochira [Chrysomelidae].
——— *aberrata*. Weise. 408.

Curimus [Byrrhidae].
——— *restitus*. Broun. 54.

Cyanaspis n. gen. [Chrysomelidae]. Weise. 414.
——— *testacciornis*. Weise. 414.

Cyclomera [Scarabaeidae].
——— *vikatlensis*. Péringuey. 257.

Cyclophorus [Scarabaeidae].
——— *marginicollis*. Moser. 240.

Cylindromorphoides n. gen. [Buprestidae]. Kerremans. 198.

Cylindromorphus [Buprestidae].
——— *juvenilis*. Kerremans. 198.

Cymindis [Carabidae].
——— *imitatrix*. Apfelbeck. 10.
——— *naxiana*. Apfelbeck. 10.

Cynorta [Chrysomelidae].
——— *nigrobasalis*. Jacoby. 182.

Cyphochilus [Scarabaeidae].
——— *marginalis*. Fairmaire. 104.
——— *testaceipes*. Fairmaire. 104.

Cyrtocris n. gen. [Cerambycidae]. Aurivillius. 17.
——— *fulvicornis*. Aurivillius. 17.

Cyrtosus [Malacodermidae].
——— *frigidus*: *syriaca* n. subsp. Pic. 282.
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Dactylispa [Chrysomelidae].
——— *assamensis*. Weise. 414.
——— *haeckelii*. Gestro. 145.
——— *horni*. Gestro. 145.
——— *lateralis*. Weise. 414.

Damia [Chrysomelidae].
——— *strigatipes*. Jacoby. 177.
——— *tibialis*. Weise. 108.
——— *trifasciata*. Jacoby. 177.

Danacaea [Malacodermidae].
——— *holtzi*. Pic. 282.
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Daxelus [Oedemeridae].
——— *bicolor*. Lea. 212.

Dapsa [Endomychidae].
——— *roddiana*. Semenow. 367.

Dasyrhopala n. gen. [Anthribidae]. Jordan. 195.
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Decatelia n. gen. [Chrysomelidae]. Weise. 111.
——— *lema*. Weise. 111.

Decatoma [Cantharidae].
——— *transvaalica*. Péringuey. 256.
——— *vexator*. Péringuey. 256.

Demera [Staphylinidae].
——— *kohli*. Wasmann. 397.
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Demimea [Curculionidae].
——— *strumosa*. Heller. 162.

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——— *meldolana*. Waterhouse. 103.

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——— *andrewesi*. Jacoby. 182.
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——— *seidlitzi*. Reitter. 321.
——— *serripes*. Reitter. 324.

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Dendroterus n. gen. [Scolytidae]. Blandford. 32
——— *mexicanus*. Blandford. 32.
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Dere [Cerambycidae].
——— *nigrita*. Gahan. 133.

Derechinus [Cerambycidae].
——— *delatouchei*. Fairmaire. 101.

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——— *fasciatus*. Hartmann. 155.
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Derolus [Cerambycidae].
——— *braunicipennis*. Gahan. 133.

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——— *griseipes*. Fairmaire. 108.

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——— *grisea*. Aurivillius. 16.

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——— *nigripes*. Jacoby. 184.

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——— *nordenskiöldi*. Jacoby. 184.

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——— *atomosparsa*. Fairmaire. 108.

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——— *forcicentris*. Lea. 213.

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——— *mashona*. Péringuey. 257.

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——— *hauseri*. Weise. 407.

Diaperysius [Silphidae].
——— *mazaurici*. Mayet. 234.

Diastellopalpus [Scarabaeidae].
——— *orbignyi*. Péringuey. 256.

Dicasticus [Curculionidae].
——— *lateralis*. Hartmann. 155.

Dicax [Staphylinidae].
——— *ruficollis*. Lea. 212.
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——— *mashunus*. Péringuey. 256.

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——— *bimbianus*. Heller. 164.

Dichthorrhinus [Curculionidae].
——— *albozebrinus*. Fairmaire. 108.

Dicranotropis n. gen. [Curculionidae]. Faust. 111.
——— *gaschbaueri*. Faust. 111.

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——— *olivascens*. Aurivillius. 15.

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——— *pulchrum*. Péringuey. 256.

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——— *subtilissima*. Cameron. 56.
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Dinocleus [Curculionidae].
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——— *mexicanus*. Casey. 58.
——— *porcatus*. Casey. 58.

Dinosius n. gen. [Curculionidae]. Fairmaire. 108.
——— *asperipennis*. Fairmaire. 108.

Dioryctus [Chrysomelidae].
——— *lactus*. Weise. 408.

Diphrontis [Scarabaeidae].
——— *hintzi*. Moser. 240.

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——— *consors*. Jordan. 195.

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Discoxenus n. gen. [Staphylinidae]. Wasmann. 397.
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Disphaericus [Carabidae].
——— *rhodesianus*. Péringuey. 256.

Distipsidera [Cicindelidae].
——— *orbicollis*. Sloane. 373.

Dityloderus [Cerambycidae].
——— (?) *balteatus*. Aurivillius. 17.

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——— *nitidissima*. Aurivillius. 15.

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Dorelogena n. gen. [Tenebrionidae]. Péringuey. 256.
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——— *fossulatus*. Wasmann. 397.

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——— *longipes*. Wasmann. 397.

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——— *kohli*. Wasmann. 397.

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——— *laticeps*. Wasmann. 397.

Dorylonilla n. gen. [Staphylinidae]. Wasmann. 397.
——— *spinipennis*. Wasmann. 397.

Dorylophila n. gen. [Staphylinidae]. Wasmann. 397.
——— *rotundicollis*. Wasmann. 397.

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——— *cribricollis*. Fairmaire. 108.

Dryocora [Cucujidae].
——— *walkeri*. Lea. 212.

Dyscerus [Curculionidae].
——— *6-punctatus*. Hartmann. 156.

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——— *ramicornis*. Pic. 285.

Ebaeus [Malacodermidae].
——— ? *bahiensis*. Pic. 285.

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——— *obscura*. Luze. 228.

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——— *gracilirostris*. Fairmaire. 108.

Echteusia [Chrysomelidae].
——— *capensis*. Jacoby. 177.

Ectemnomerus [Curculionidae].
——— *durianus*. Heller. 162.

Ectemnorhinus [Curculionidae].
——— *crozetensis*. Enderlein. 100.
——— *richtersi*. Enderlein. 100.

Elaphrus [Carabidae].
——— *tibetanus*. Semenov. 360.
——— *troseulus*. Semenov. 360.

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——— *bisulcata*. Bernhauer. 26.
——— *brachyptera*. Bernhauer. 26.
——— *cephalotes*. Bernhauer. 27.
——— *longicornis*. Fauvel. 114.
——— *mutica*. Bernhauer. 26.
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——— *rectangulum*. Bernhauer. 26.
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Ellimenistes [Curculionidae].
——— *amoenus*. Hartmann. 155.

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——— *semipunctata*. Lea. 212.

Emfuta [Scarabaeidae].
——— *latipennis*. Fairmaire. 108.

Emphania [Scarabaeidae].
——— *subcostata*. Fairmaire. 108.

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——— *exigua*. Gahan. 133.

Endelus [Buprestidae].
——— *sulcicollis*. Heller. 162.

Entostomus [Tenebrionidae].
——— *rhodesianus*. Péringuey. 256.
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——— *galactoderus*. Fairmaire. 108.

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——— *hauseri*. Weise. 407.
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——— *thergi*. Kerremans. 198.

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——— *granulatus* var. *sulcatus* n. var. Leinberg. 214.
——— *tenuicollis*. Leinberg. 214.

Epitaphius [Anthribidae].
——— *lunatus*. Jordan. 191.

Epitrix [Chrysomelidae].
——— *aencicollis*. Jacoby. 184.

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——— *opaeula*. Poppius. 293.

Erigotica [Chrysomelidae].
——— *perforata*. Weise. 407.

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——— *inopinata*. Aurivillius. 16.

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——— *incisus*. Pic. 281.
——— *kiesenwetteri* var. *subopaca* n. var. Pic. 281.

Erotylopsis n. gen. [Anthribidae]. Jordan. 195.
——— *pujoli*. Jordan. 195.

Etiserica n. gen. [Scarabaeidae]. Péringuey. 257.
——— *simplex*. Péringuey. 257.

Eubrachys [Chrysomelidae].
——— *oneili*. Jacoby. 177.

Euchilia [Scarabaeidae].
——— *extenuecostata*. Fairmaire. 108.
——— *laxecostata*. Fairmaire. 108.
——— *protensa*. Fairmaire. 108.
——— *saturata*. Fairmaire. 108.

Eucleonus n. gen. [Curculionidae]. Faust. 111.

Eucosma [Scarabaeidae].
——— *flavosignata*. Moser. 240.

Eucyclotropis n. gen. [Anthribidae]. Jordan. 195.
——— *pustulata*. Jordan. 195.
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——— *immaculata*. Heath. 159.

Eugoides n. gen. [Cerambycidae]. Aurivillius. 17.
——— *coerulcipennis*. Aurivillius. 17.

Eugonodes n. gen. [Anthribidae]. Jordan. 195.
——— *brevirostris*. Jordan. 195.
——— *marmoreus*. Jordan. 195.

Eugonops n. gen. [Anthribidae]. Jordan. 195.
——— *clericus*. Jordan. 195.
——— *germaini*. Jordan. 195.

Eugonus [Anthribidae].
——— *ornatus*. Jordan. 195.
——— *particolor*. Jordan. 195.
——— *robustus*. Jordan. 195.
——— *simplex*. Jordan. 195.
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Euidosomus n. subgen. [Curculionidae]. Reitter. 322.

Eulepida [Scarabaeidae].
——— *tschitscherini*. Péringuey. 257.

Eulissus [Staphylinidae].
——— *purpuripennis*. Bernhauer. 27.
——— *silvaticus*. Bernhauer. 27.

Eumimetis [Cerambycidae].
——— *auricinctus*. Aurivillius. 15.
——— (?) *fasciculosus*. Aurivillius. 15.

Eumylada n. subgen. [Tenebrionidae]. Reitter. 321.

Eunidia [Cerambycidae].
——— *aspersa*. Gahan. 133.
——— *cuzomia*. Gahan. 133.
——— *fasciata*. Gahan. 133.
——— *modesta*. Gahan. 133.
——— *plagiata*. Gahan. 133.
——— *spilata*. Gahan. 133.

Eunonia n. gen. [Staphylinidae]. Casey. 58.
——— *keeniana*. Casey. 58.

Euparia [Scarabaeidae].
——— *olliffi*. Blackburn. 31.

Euparius [Anthribidae].
——— *albiceps*. Jordan. 195.
——— *calcaratus*. Jordan. 195.
——— *consors*. Jordan. 195.
——— *hypsideres*. Jordan. 195.
——— *molitor*. Jordan. 195.
——— *nigritarsis*. Jordan. 195.
——— *nodosus*. Jordan. 195.
——— *obesus*. Jordan. 195.
——— *parvulus*. Jordan. 195.
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——— *rufus*. Jordan. 195.
——— *similis*. Jordan. 195.
——— *suturalis*. Jordan. 195.

Euphitrea [Chrysomelidae].
——— *indica*. Jacoby. 182.

Euphloeobius n. gen. [Anthribidae]. Jordan. 194.
——— *asellus*. Jordan. 194.

Eupholus [Curculionidae].
——— *loriae*. Gestro. 144.

Eupsenius n. gen. [Staphylinidae]. Wasmann. 400.
——— *clavicornis*. Wasmann. 400.

Eupsorus n. gen. [Staphylinidae]. Broun. 54.
——— *costatus*. Broun. 54.

Erlandia n. gen. [Cerambycidae]. Aurivillius. 16.
——— *inopinata*. Aurivillius. 16.

Ernobius [Ptinidae].
——— *incisus*. Pic. 281.
——— *kiesenwetteri* var. *subopaca* n. var. Pic. 281.

Erotylopsis n. gen. [Anthribidae]. Jordan. 195.
——— *pujoli*. Jordan. 195.

Etiserica n. gen. [Scarabaeidae]. Péringuey. 257.
——— *simplex*. Péringuey. 257.

Eubrachys [Chrysomelidae].
——— *oneili*. Jacoby. 177.

Euchilia [Scarabaeidae].
——— *externecostata*. Fairmaire. 108.
——— *laxecostata*. Fairmaire. 108.
——— *protensa*. Fairmaire. 108.
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Eucleonus n. gen. [Curculionidae]. Faust. 111.

Eucosma [Scarabaeidae].
——— *flavosignata*. Moser. 240.

Eucyclotropis n. gen. [Anthribidae]. Jordan. 195.
——— *pustulata*. Jordan. 195.
——— *striata*. Jordan. 195.

Eudicella [Scarabaeidae].
——— *immaculata*. Heath. 159.

Eugoides n. gen. [Cerambycidae]. Aurivillius. 17.
——— *coeruleipennis*. Aurivillius. 17.

Eugonodes n. gen. [Anthribidae]. Jordan. 195.
——— *brevirostris*. Jordan. 195.
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Eugonops n. gen. [Anthribidae]. Jordan. 195.
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Eugonus [Anthribidae].
——— *ornatus*. Jordan. 195.
——— *particolor*. Jordan. 195.
——— *robustus*. Jordan. 195.
——— *simplex*. Jordan. 195.
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Euidosomus n. subgen. [Curculionidae]. Reitter. 322.

Eulepida [Scarabaeidae].
——— *tschindiana*. Péringuey. 257.

Eulissus [Staphylinidae].
——— *purpuripennis*. Bernhauer. 27.
——— *silvaticus*. Bernhauer. 27.

Eumimetes [Cerambycidae].
——— *amoenicinctus*. Aurivillius. 15.
——— (?) *fasciculosus*. Aurivillius. 15.

Eumylada n. subgen. [Tenebrionidae]. Reitter. 324.

Eunidia [Cerambycidae].
——— *aspersa*. Gahan. 133.
——— *cuzonata*. Gahan. 133.
——— *fasciata*. Gahan. 133.
——— *modesta*. Gahan. 133.
——— *plagiata*. Gahan. 133.
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Eunonia n. gen. [Staphylinidae]. Casey. 58.
——— *keeniana*. Casey. 58.

Euparia [Scarabaeidae].
——— *olliffi*. Blackburn. 31.

Eupariis [Anthribidae].
——— *albiceps*. Jordan. 195.
——— *calcaratus*. Jordan. 195.
——— *consors*. Jordan. 195.
——— *hypsideres*. Jordan. 195.
——— *molitor*. Jordan. 195.
——— *nigritarsis*. Jordan. 195.
——— *nodosus*. Jordan. 195.
——— *obesus*. Jordan. 195.
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——— *polius*. Jordan. 195.
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——— *similis*. Jordan. 195.
——— *suturalis*. Jordan. 195.

Euphitrea [Chrysomelidae].
——— *indica*. Jacoby. 182.

Euphloeobius n. gen. [Anthribidae]. Jordan. 194.
——— *axellus*. Jordan. 194.

Euphoius [Curculionidae].
——— *loriae*. Gestro. 141.

Eupsenius n. gen. [Staphylinidae]. Wasmann. 400.
——— *clavicornis*. Wasmann. 400.

Eupsorus n. gen. [Staphylinidae]. Broun. 54.
——— *costatus*. Broun. 54.

Euronycha n. gen. [Scarabaeidae]. Péringuey. 257.
——— *rhodesiana*. Péringuey. 257.
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Eurostus [Ptinidae].
——— *cylindricornis*. Reitter. 321.

Eurycaulus [Tenebrionidae].
——— *granulatus*. Reitter. 324.
——— *peyerimhoffi*. Reitter. 324.

Eurysemus [Chrysomelidae].
——— *geniculatus*. Jacoby. 177.
——— *nigriceps*. Jacoby. 177.
——— *quadrimaculatus*. Jacoby. 177.

Eurypé [Chrysomelidae].
——— *barkeri*. Jacoby. 177.
——— *sauberlichi*. Weise. 407.

Eusomatulus n. subgen. [Curculionidae]. Reitter. 322.

Eusomus [Curculionidae].
——— *sandneri*. Reitter. 322.

Euspilotus [Anthribidae].
——— *hamatus*. Jordan. 195.
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Euthium [Histeridae].
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Euvacusus n. gen. [Anthicidae]. Casey. 58.
——— *coloradanus*. Casey. 58.

Evaniocera [Mordellidae].
——— *pallidipennis*. Lea. 212.

Exechontis n. gen. [Anthribidae]. Jordan. 195.
——— *sparsa*. Jordan. 195.

Exocentrus [Cerambycidae].
——— *echinulus*. Gahan. 133.
——— *exiguus*. Gahan. 133.
——— *inermis*. Gahan. 133.
——— *lateralis*. Gahan. 133.

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Frea [Cerambycidae].
——— *reticulata*. Distant. 92.

Galeruca [Chrysomelidae].
——— *sexcostata*. Jacoby. 182.

Galerucella [Chrysomelidae].
——— *interrupta*. Jacoby. 181.

Gamka n. gen. [Scarabaeidae]. Péringuey. 257.
——— *minuta*. Péringuey. 257.

Gauramba [Trogositidae].
——— *fairmairei*. Léveillé. 216.

Gazanus n. gen. [Carabidae]. Péringuey. 256.
——— *elegans*. Péringuey. 256.

Geodromicus [Staphylinidae].
——— *oralis*. Luze. 228.
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Georyssus [Georyssidae].
——— *fairmairei*. Alluaud. 6.
——— *perrieri*. Alluaud. 6.

Glenea [Cerambycidae].
——— *bisbiguttata*. Aurivillius. 17.
——— *bicittata*. Aurivillius. 17.
——— *didyma*. Aurivillius. 17.
——— *glaucescens*. Aurivillius. 17.
——— *insignis*. Aurivillius. 15.
——— *ejusdeli*. Aurivillius. 15.
——— *nigriceps*. Aurivillius. 17.
——— *palawensis*. Aurivillius. 17.
——— *pygidialis*. Aurivillius. 17.
——— *raficauda*. Aurivillius. 17.
——— *sangirica*. Aurivillius. 17.

Glochinocerus n. gen. [Scolytidae] Blandford. 32.
——— *gemellus*. Blandford. 32.
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Glyptoglossa [Scarabaeidae].
——— *dispar*. Péringuey. 257.
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——— *capreolus*. Boileau. 35.
——— *cinereus*. Boileau. 35.
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Gnathotrichus [Scolytidae].
——— *tuberculatus*. Blandford. 32.
——— *concentaneus*. Blandford. 32.

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——— *flavitarsis*. Fairmaire. 103.

Goliathus [Scarabaeidae].
——— *giganteus* var. *connectens* n. var. Csiki. 79.

Goniocloeus n. gen. [Anthribidae]. Jordan. 195.
——— *apicalis*. Jordan. 195.
——— *baccatus*. Jordan. 195.
——— *cajucinus*. Jordan. 195.
——— *hirsutus*. Jordan. 195.
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Gonocephalum [Tenebrionidae].
——— *quadrinodosum*. Reitter. 324.
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Gonocleonus [Curculionidae].
——— *scalptus*. Faust. 111.

Gonocnemis [Tenebrionidae].
——— *jacqerekiocldi*. Wasmann. 399.

Gonophora [Chrysomelidae].
——— *taprobanae*. Gestro. 145.

Gonoropterus n. gen. [Curculionidae]. Braun. 54.
——— *spinicollis*. Braun. 54.

Grammophorus [Elateridae].
——— *bruchi*. Schwarz. 353.
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——— *shebanus*. Peringuey. 256.

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Gymnognathus [Anthribidae].
——— *ada*. Jordan. 195.
——— *alma*. Jordan. 195.
——— *bella*. Jordan. 195.
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——— *erna*. Jordan. 195.
——— *extensus*. Jordan. 195.
——— *hamatus*. Jordan. 195.
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——— *marianna*. Jordan. 195.
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Pheugonius [Tenebrionidae].
——— *giganteus*. Gebien. 134.

Philacelota n. gen. [Scarabaeidae]. Heller. 162.
——— *submaculata*. Heller. 162.
——— *sulana*. Heller. 162.

Philacta [Curculionidae].
——— *maculifera*. Broun. 54.

Phileurus [Scarabaeidae].
——— *hovanus*. Fairmaire. 105.

Philonthus [Staphylinidae].
——— *bicolor*. Fauvel. 114.
——— *elegantulus*. Luze. 228.
——— *indubius*. Luze. 228.
——— *insignis*. Luze. 228.
——— *maculipennis*. Fauvel. 114.
——— *mocquerysi*. Fauvel. 114.
——— *tantulus*. Luze. 228.
——— *tirolensis*. Luze. 227.

Philydrus [Hydrophilidae].
——— *pumilio*. Sharp. 369.

Philora [Tenebrionidae].
——— *hamaticollis*. Péringuey. 256.
——— *minuta*. Péringuey. 256.

Philoctelis [Buprestidae].
——— *zanzibarica*. Kerremans. 198.

Philoeobius [Anthribidae].
——— *lincifer*. Jordan. 194.
——— *pachymeras*. Jordan. 194.
——— *striga*. Jordan. 194.

Philoeonomus [Staphylinidae].
——— *baicalensis*. Bernhauer. 25.

Philoezetus [Carabidae].
——— *cribricollis*. Péringuey. 256.
——— *umtalinus*. Péringuey. 256.

Pholeuon [Silphidae].
——— *hungaricum*. Csiki. 80.

Pholidochris [Scarabaeidae].
——— *helleri*. Brenske. 52.
——— *sjöstedti*. Brenske. 52.

Photinus [Malacodermidae].
——— *pantoni*. Olivier. 252.

Phycochus [Scarabaeidae].
——— *sulcipennis*. Lea. 212.

Phygasia [Chrysomelidae].
——— *acutangula*. Weise. 407.
——— *nigripennis*. Jacoby. 182.

Phylaitis [Curculionidae].
——— *sanguinosus*. Fairmaire. 108.

Phylax [Tenebrionidae].
——— *insignis*. Reitter. 324.

Phyllotreta [Chrysomelidae].
——— *costulata*. Weise. 408.
——— *ruficeps*. Weise. 408.

Physopterus [Anthribidae].
——— *oculatus*. Jordan. 193.

Phytonomus [Curculionidae].
——— *horrathi*. Csiki. 81.

Piezocorynus [Anthribidae].
——— *alternans*. Jordan. 195.
——— *basalis*. Jordan. 195.
——— *brevis*. Jordan. 195.
——— *compar*. Jordan. 195.
——— *dorsalis*. Jordan. 195.
——— *homoeus*. Jordan. 195.
——— *plagifer*. Jordan. 195.
——— *suturalis*. Jordan. 195.
——— *verrucatus*. Jordan. 195.

Piezonemus n. gen. [Anthribidae]. Jordan. 195.
——— *durus*. Jordan. 195.
——— *lateralis*. Jordan. 195.

Piezotrachelus [Curculionidae].
——— *foveicollis*. Hartmann. 155.
——— *vicinus*. Hartmann. 155.

Pinophilus [Staphylinidae].
——— *eppelsheimi*. Bernhauer. 27.

Pityophthorus [Scolytidae].
——— *amoenus*. Blandford. 32.
——— *cacuminatus*. Blandford. 32.
——— *carinifrons*. Blandford. 32.
——— *cinctinnatus*. Blandford. 32.
——— *confinis*. Blandford. 32.
——— *confusus*. Blandford. 32.
——— *deyrollei*. Blandford. 32.
——— *diglyphus*. Blandford. 32.
——— *guatemalensis*. Blandford. 32.
——— *incommodus*. Blandford. 32.
——— ? *incompositus*. Blandford. 32.
——— *nigricans*. Blandford. 32.
——— *obsoletus*. Blandford. 32.
——— *obtusipennis*. Blandford. 32.
——— *politus*. Blandford. 32.
——— *pericollis*. Blandford. 32.
——— *timidus*. Blandford. 32.

Placodes [Histeridae].
——— *brauni*. Lewis. 218.

Plagiodera [Chrysomelidae].
——— *subparallela*. Weise. 408.

Planodes [Cerambycidae].
——— *stratus*. Heller. 162.

Plateros [Malacodermidae].
——— *variicostatus*. Bourgeois. 49.

Platycis [Malacodermidae].
——— *cosnardi* : *raddensis* n. subsp. Pic. 284.

Platycopes [Curculionidae].
——— *globulus*. Fairmaire. 108.

Platyderodes n. subgen. [Carabidae]. Apfelbeck. 10.

Platyderus [Carabidae].
——— *atticus*. Apfelbeck. 10.
——— *merkli*. Apfelbeck. 10.

Platylister [Histeridae].
——— *sororius*. Lewis. 218.

Platynus [Carabidae].
——— *emeritus*. Péringuey. 256.
——— *holdhausi*. Apfelbeck. 10.
——— *hypocrita*. Apfelbeck. 10.
——— *insolitus*. Péringuey. 256.
——— *insuetus*. Péringuey. 256.
——— *latiusculus*. Péringuey. 256.
——— *obsequiosus*. Péringuey. 256.
——— *serbicus*. Csiki. 81, 84.
——— *umtalianus*. Péringuey. 256.

Platyomida [Curculionidae].
——— *brevicornis*. Broun. 54.

Platypus [Scolytidae].
——— *omnivorus*. Lea. 212.

Platyrhopalus [Paussidae].
——— *cardoni*. Wasmann. 401.
——— *pausoides*. Wasmann. 401.

Platysma [Carabidae].
——— *aquilonium*. Semenov. 357.

Platysoma [Histeridae].
——— *rufistriatum*. Lewis. 218.

Platystethus [Staphylinidae].
——— *flavipennis*. Luze. 228.
——— *spinicornis*. Luze. 228.

Pleiophylla n. gen. [Scarabaeidae]. Péringuey. 257.
——— *restita*. Péringuey. 257.

Pleistophylla n. gen. [Scarabaeidae]. Péringuey. 257.
——— *singularis*. Péringuey. 257.

Pleophylla [Scarabaeidae].
——— *tongaatsana*. Péringuey. 257.

Plesthenus [Passalidae].
——— *mandibularis*. Heller. 162.

Pleuropterus [Paussidae].
——— *brevicornis*. Wasmann. 401.
——— *oberthüri*. Wasmann. 401.

Plocovalgus n. gen. [Scarabaeidae]. Kolbe. 203.
——— *waterstradti*. Kolbe. 203.

Plusiotis [Scarabaeidae].
——— *cupreomarginata*. Bates. 20.

Podabrus [Malacodermidae].
——— *rosinae*. Pic. 284.

Podistrina [Malacodermidae].
——— *dodcroi*. Bourgeois. 47.

Poeciphila [Scarabaeidae].
——— *tesselata*. Moser. 240.

Poemonesperus [Cerambycidae].
——— *nivicollis*. Aurivillius. 15.

Pogonostoma [Cicindelidae].
——— *angustum*. Fleutiaux. 119.
——— *septentrionale*. Fleutiaux. 124.
——— *subtilis*. Horn. 169.
——— *violaceum*. Fleutiaux. 119.

Pogonus [Carabidae].
——— *lilipatanus*. Apfelbeck. 10.

Polybothris [Buprestidae].
——— *pulchricentris*. Fairmaire. 108.
——— *pygidialis*. Fairmaire. 108.

Polycesta [Buprestidae].
——— *alternans*. Waterhouse. 403.
——— *gossei*. Waterhouse. 403.
——— *regularis*. Waterhouse. 403.
——— *variegata*. Waterhouse. 403.

Polychelus n. gen. [Staphylinidae]. Luze. 228.
——— *aeneipennis*. Luze. 228.

Polydrosus [Curculionidae].
——— *cervinus*. Pic. 282.

Polyhirma [Carabidae].
——— *commista*. Péringuey. 256.

Pomachilius [Elateridae]
——— *apicatus*. Schwarz. 353.
——— *brevicornis*. Schwarz. 353.
——— *cinctipennis*. Schwarz. 353.
——— *fulvescens*. Schwarz. 353.
——— *krugi*. Schwarz. 353.
——— *multimaculatus*. Schwarz. 353.
——— *pertiminatus*. Schwarz. 353.
——— *polygrammus*. Schwarz. 353.
——— *scriptus*. Schwarz. 353.
——— *variegatus*. Schwarz. 353.

Popillia [Scarabaeidae].
——— *rubromaculata*. Ohaus. 250.

Praogena [Tenebrionidae].
——— *affinis*. Péringuey. 256.
——— *bechuana*. Péringuey. 256.
——— *capicola*. Péringuey. 256.
——— *cyanipennis*. Péringuey. 256.
——— *ditissima*. Péringuey. 256.
——— *gloriosa*. Péringuey. 256.
——— *natalensis*. Péringuey. 256.
——— *timida*. Péringuey. 256.

Praonetha [Cerambycidae].
——— *bispina*. Fairmaire. 108.
——— *fuscopunctata*. Fairmaire. 108.

Prarchus n. gen. [Curculionidae]. Brown. 54.
——— *lewisi*. Broun. 54.

Prasona [Chrysomelidae].
——— *peruviana*. Jacoby. 178.

Prionorhinus [Curculionidae].
——— *lacrimans*. Faust. 111.
——— *peringueyi*. Faust. 111.

Prioscelis [Tenebrionidae].
——— *thomsoni* n. nom. Gebien. 134.

Probaenia n. gen. [Chrysomelidae]. Weise. 414.

Prodolosternus [Histeridae].
——— *termitophilus*. Lewis. 218.

Procas [Curculionidae].
——— *sibiricus*. Pic. 284.

Prodiocles [Curculionidae].
——— *similis*. Heller. 162.

Prodontria n. gen. [Scarabaeidae]. Brown. 54.
——— *lewisii*. Broun. 54.

Progeutis [Malacodermidae].
——— *longipennis* var. *flavicans* n. var. Bourgeois. 45.

Prosmidia [Chrysomelidae].
——— *amoena*. Weise. 408.
——— *magna*. Weise. 408.

Prosodes [Tenebrionidae].
——— *mithras*. Reitter. 323.

Prosodidius n. gen. [Tenebrionidae]. Fairmaire. 105.
——— *perrieri*. Fairmaire. 105.

Prosopocera [Cerambycidae].
——— *cylindrica*. Aurivillius. 15.
——— *ertli*. Aurivillius. 17.

Psammodes [Tenebrionidae].
——— *damarinus*. Péringuey. 256.
——— *discrepans*. Péringuey. 256.
——— *fartus*. Péringuey. 256.
——— *illotus*. Péringuey. 256.
——— *zoutpansbergianus*. Péringuey. 256.

Psammodius [Scarabaeidae].
——— *australicus*. Blackburn. 31.
——— *obscurior*. Blackburn. 31.

Psathyrus [Cerambycidae].
——— *suturalis*. Gahan. 133.

Pselaphus [Pselaphidae].
——— *chobauti*. Normand. 248.
——— *globiventris*. Reitter. 319.

Psephus [Elateridae].
——— *allnandi*. Fleutiaux. 120.
——— *apicalis*. Schwarz. 354.
——— *corymbitoides*. Schwarz. 354.
——— *miliaris*. Schwarz. 354.
——— *senilis*. Schwarz. 354.
——— *submarmoratus*. Schwarz. 354.

Pseudachloa n. gen. [Scarabaeidae]. Péringuey. 257.
——— *leonina*. Péringuey. 257.

Pseudaegus n. gen. [Lucanidae]. Heller. 162.
——— *leptodon*. Heller. 162.

Pseliinca [Scarabaeidae].
——— *moseri*. Hauser. 157.

Pseliivongius [Chrysomelidae].
——— *apicicornis*. Jacoby. 177.

Pseudocleonus [Curculionidae].
——— *libanicus*. Faust. 111.

Pseudocolaspis [Chrysomelidae].
——— *substriata*. Weise. 411.

Pseudocolotes [Malacodermidae].
——— *capensis*. Pic. 282.
——— *notatithorax*. Pic. 282.

Pseudogona [Chrysomelidae].
——— *argentinensis*. Jacoby. 184.
——— *discoidalis*. Jacoby. 178.
——— *militaris*. Jacoby. 178.
——— *pallida*. Jacoby. 178.

Pseudomimus n. gen. [Curculionidae]. Hartmann. 155.
——— *corpulentus*. Hartmann. 155.

Pseudoporopterus [Curculionidae].
——— *impius*. Heller. 162.
——— *minahassus*. Heller. 162.

Pseudoschizognathus n. gen. [Scarabaeidae]. Ohaus. 251.
——— *schönfeldti*. Ohaus. 251.
——— *cariicollis*. Ohaus. 251.

Pseudostromborrhinus n. gen. [Curculionidae]. Heller. 161.
——— *dorsalis*. Heller. 164.

Pseudotrochalus [Scarabaeidae].
——— *benitoensis*. Brenske. 52.
——— *congoanus*. Brenske. 52.
——— *longithorax*. Brenske. 52.
——— *niger*. Brenske. 52.
——— *quadrisubmaculatus*. Brenske. 52.
——— *sjoestedti*. Brenske. 52.

Pseustophylla n. gen. [Scarabaeidae]. Péringuey. 257.
——— *pretoriana*. Péringuey. 257.

Psilonychus [Scarabaeidae].
——— *barkeri*. Péringuey. 257.
——— *deridens*. Péringuey. 257.
——— *perturbator*. Péringuey. 257.

Pterocyclon [Scolytidae].
——— *bidens*. Blandford. 32.
——— *consimile*. Blandford. 32.
——— *cordatum*. Blandford. 32.
——— *difficile*. Blandford. 32.
——— *egenum*. Blandford. 32.
——— *glabrificus*. Blandford. 32.
——— *hoeveri*. Blandford. 32.
——— *luctuosum*. Blandford. 32.
——— *melanura*. Blandford. 32.
——— *praeruptum*. Blandford. 32.
——— *punctifrons*. Blandford. 32.
——— *terminatum*. Blandford. 32.
——— *tomicoides*. Blandford. 32.
——— *umbrinum*. Blandford. 32.

Pterostichus [Carabidae].
——— *attemsi*. Apfelbeck. 10.
——— *atticus*. Apfelbeck. 10.
——— *convexiusculus*. Apfelbeck. 10.
——— *leonisi*. Apfelbeck. 10.
——— *miridita*. Apfelbeck. 10.
——— *rebeli*. Apfelbeck. 10.
——— *tarsalis*. Apfelbeck. 10.

Ptichus [Passalidae].
——— *borellii*. Rosmini. 331.

Ptinus [Ptinidae].
——— *elegans*. Péringuey. 256.
——— *madagascariensis*. Pic. 270.
——— *subviolaceus*. Pic. 270.

Prochus [Curculionidae].
——— *cretensis*. Pic. 282.

Prosima [Buprestidae].
——— *amalibis* var. *hieroglyphica* n. var. Théry. 381.

Pycnocerus [Tenebrionidae].
——— *gracilis*. Gebien. 134.
——— *rugosus*. Gebien. 134.

Pygora [Scarabaeidae].
——— *prasinella*. Fairmaire. 108.

Pygostenus [Staphylinidae].
——— *alutaceus*. Wasmann. 397.
——— *bicolor*. Wasmann. 397.
——— *fauveli*. Wasmann. 397.
——— *kohli*. Wasmann. 397.
——— *laevicollis*. Wasmann. 397.
——— *longicornis*. Wasmann. 397.
——— *luxae*. Wasmann. 397.
——— *pubescens*. Wasmann. 397.
——— *pusillus*. Wasmann. 397.
——— *setulosus*. Wasmann. 397.
——— *splendidus*. Wasmann. 397.

Pyrochroa [Pyrochroidae].
——— *innotaticeps*. Pic. 284.

Quedius [Staphylinidae].
——— *fusicornis*. Luze. 228.
——— *imitator*. Luze. 228.
——— *kraussi*. Penecke. 255.
——— *rufilabris*. Luze. 228.
——— *solskyi*. Luze. 228.

Raymondia [Curculionidae].
——— *auripes*. Chobaut. 71.

Rhabdorhynchus [Curculionidae].
——— *crassicornis*. Faust. 111.

Rhagonycha [Malacodermidae]
——— *quercetí*: *bugnioni* n. subsp. Bourgeois. 45.

Rhembastus [Chrysomelidae].
——— *ejusdevi*. Jacoby. 183.

Rhinocles [Curculionidae].
——— ? *modestus*. Heller. 161.

Rhinosimus [Pythidae].
——— *elephas*. Chobaut. 68.

Rhizalemus n. subgen. [Tenebrionidae]. Reitter. 324.

Rhizotrogus [Scarabaeidae].
——— *grassii*. Mainardi. 229.

Rhypastus n. gen. [Curculionidae]. Fairmaire. 108.
——— *truncatulus*. Fairmaire. 108.

Rhypistena [Mordellidae].
——— *cryptarthra*. Broun. 54.
——— *sulciceps*. Broun. 54.

Rhysodes [Rhyso lidae].
——— *abbreviatus*. Lea. 212.
——— *ichthyocephalus*. Lea. 212.
——— *mirabilis*. Lea. 212.
——— *planatus*. Lea. 212.
——— *trichosternus*. Lea. 212.

Rhyssommatus [Curculionidae].
——— *acutecostatus*. Champion. 60.
——— *alternans*. Champion. 60.
——— *biseriatus*. Champion. 60.
——— *crenatus*. Champion. 60.
——— *debilis*. Champion. 60.
——— *dilaticollis*. Champion. 60.
——— *laticollis*. Champion. 60.
——— *latipennis*. Champion. 60.
——— *latus*. Champion. 60.
——— *nitidus*. Champion. 60.
——— *parculus*. Champion. 60.
——— *punctato sulcatus*. Champion. 60.
——— *puncticollis*. Champion. 60.
——— *rufescens*. Champion. 60.
——— *rugosus*. Champion. 60.
——— *rugulipennis*. Champion. 60.
——— *sculpticollis*. Champion. 60.
——— *sculpturatus*. Champion. 60.
——— *subrufus*. Champion. 60.
——— *yucatanus*. Champion. 60.

Rhytiphlaeus [Curculionidae].
——— *holonychinus*. Fairmaire. 108.
——— *oripennis*. Fairmaire. 108.

Sagra [Chrysomelidae].
——— *humeralis*. Jacoby. 181.

Sangaris [Cerambycidae].
——— *octomaculata*. Aurivillius. 14.

Saperda [Cerambycidae].
——— *imitans*. Felt and Joutel. 117.

Saprinus [Histeridae].
——— *dichrous*. Lewis. 218.
——— *duriculus*. Reitter. 315.
——— *flavopictus*. Lewis. 218.
——— ? *laterimargo*. Reitter. 315.
——— *mimulus*. Reitter. 315
——— *netuschili*. Reitter. 315.
——— *pseudopathoneus*. Reitter. 315.
——— *pseudolautus*. Reitter. 315.
——— *refector*. Reitter. 315.
——— *syphax*. Reitter. 315.

Saprosites [Scarabaeidae].
——— *mansuetus*. Blackburn. 31.
——— *sternalis*. Blackburn. 31.

Saprus n. gen. [Scarabaeidae]. Blackburn. 31.
——— *griffithi*. Blackburn. 31.

Saulcyella n. gen. [Pselaphidae]. Reitter. 309.

Saulostomus [Scarabaeidae].
——— *felschei*. Ohaus. 251.
——— *weiskei*. Ohaus. 251.

Scaphidium [Scaphidiidae].
——— *mattheusi* n. nom. Csiki. 85.

Scaphosoma [Scaphidiidae].
——— *reitteri* n. nom. Csiki. 85.

Scelodonta [Chrysomelidae].
——— *lefevrei*. Jacoby. 177.
——— *rugipennis*. Jacoby. 177.

Schizognathus [Scarabaeidae].
——— *burmeisteri* Ohaus. 251.
——— *lucidus*. Ohaus. 251.
——— *viridiaeneus*. Ohaus. 251.

Schizonycha [Scarabaeidae].
——— *algoa*. Péringuey. 257.
——— *boschimana*. Péringuey. 257.
——— *caffra*. Péringuey. 257.
——— *citima*. Péringuey. 257.
——— *confinis*. Péringuey. 257.
——— *constricta*. Péringuey. 257.
——— *continens*. Péringuey. 257.
——— *disputabilis*. Péringuey. 257.
——— *dissensa*. Péringuey. 257.
——— *dissimilis*. Péringuey. 257.

Schizonycha [Scarabaeidae].
——— *dirulea*. Péringuey. 257.
——— *durbana*. Péringuey. 257.
——— *egens*. Péringuey. 257.
——— *elegans*. Péringuey. 257.
——— *exacerbans*. Péringuey. 257.
——— *exasperans*. Péringuey. 257.
——— *fartula*. Péringuey. 257.
——— *fatidica*. Péringuey. 257.
——— *fraudigera*. Péringuey. 257.
——— *fraudulenta*. Péringuey. 257.
——— *furva*. Péringuey. 257.
——— *gonaqua*. Péringuey. 257.
——— *idonea*. Péringuey. 257.
——— *ignava*. Péringuey. 257.
——— *immixta*. Péringuey. 257.
——— *incerta*. Péringuey. 257.
——— *inditata*. Péringuey. 257.
——— *inedita*. Péringuey. 257.
——— *infantilis*. Péringuey. 257.
——— *infarsa*. Péringuey. 257.
——— *inops*. Péringuey. 257.
——— *insuesa*. Péringuey. 257.
——— *languens*. Péringuey. 257.
——— *manicana*. Péringuey. 257.
——— *mediastina*. Péringuey. 257.
——— *meracula*. Péringuey. 257.
——— *minima*. Péringuey. 257.
——— *noscitata*. Péringuey. 257.
——— *ovampoana*. Péringuey. 257.
——— *parilis*. Péringuey. 257.
——— *paupercula*. Péringuey. 257.
——— *perplexabilis*. Péringuey. 257.
——— *plausibilis*. Péringuey. 257.
——— *profuga*. Péringuey. 257.
——— *puerilis*. Péringuey. 257.
——— *quaerita*. Péringuey. 257.
——— *saga*. Péringuey. 257.
——— *saginata*. Péringuey. 257.
——— *salisburiana*. Péringuey. 257.
——— *scabiosa*. Péringuey. 257.
——— *spectabilis*. Péringuey. 257.
——— *sparia*. Péringuey. 257.
——— *transvaalica*. Péringuey. 257.
——— *vaalensis*. Péringuey. 257.
——— *zambesina*. Péringuey. 257.

Schizosternus [Chrysomelidae].
——— *delicatulus*. Lea. 213.
——— *marmoratus*. Lea. 213.
——— *trilineatus*. Lea. 213.

Sclerocardius [Curculionidae].
——— *indicus*. Hartmann. 156.

Scleron [Tenebrionidae].
——— *aequale*. Reitter. 324.
——— *discicolle*. Reitter. 324.

Scleronimoa n. subgen. [Tenebrionidae]. Reitter. 324.

Sclerosomus [Curculionidae].
——— *laticauda*. Champion. 66.

Scolytoplatypus [Scolytidae].
——— *hamatus*. Hagedorn. 151.

Scopaeus [Staphylinidae].
——— *triangularis*. Luze. 228.

Scotoephilus n. gen. [Curculionidae] Hartmann. 155.
——— *odiosus*. Hartmann. 155.

Scraptia [Anthicidae].
——— *allnaudi*. Pic. 265.
——— *antennata*. Pic. 265.
——— *havana*. Pic. 266.
——— *sourezica*. Pic. 266.
——— *subparallela*. Pic. 265.
——— *trifasciata*. Pic. 272.

Scymnopis n. gen. [Anthribidae]. Jordan. 195.
——— *suturalis*. Jordan. 195.

Scythis [Tenebrionidae].
——— *rectangulus*. Poppius. 293.

Scytoglossa n. gen. [Staphylinidae]. Luze. 228.
——— *delicata*. Luze. 228.

Sebaethe [Chrysomelidae].
——— *pallidicincta*. Jacoby. 182.

Sebakue n gen. [Scarabaeidae]. Péringuey. 257.
——— *coriacea*. Péringuey. 257.

Semiotus [Elateridae].
——— *alternatus*. Schwarz. 353.
——— *subviresceus*. Schwarz. 353.

Silis [Malacodermidae].
——— *nigrifrons*. Fairmaire. 108.

Silvanus [Cucujidae].
——— *frater*. Grouvelle. 150.
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Simplocaria [Byrrhidae].
——— *arctica*. Poppius. 293.
——— *nebulosa*. Poppius. 293.
——— *obscuripes*. Poppius. 293.
——— *palmeni*. Poppius. 293.

Sindiola [Chrysomelidae].
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