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BIBLIOGRAPHY OF INDIAN ZOOLOGY
FOR THE YEAR 1965



Compiled by

KOSHY MATHEW, M. L. DE, M. Z. ANSARI AND M. K. BISWAS

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INTRODUCTION

The present issue of the Bibliography of Indian Zoology contains 1826 references of published work on Indian fauna during the year 1965. The list of references is preceded by a short review and is followed by a subject index and list of new taxa from the Indian region.

The review contains 12 sections as follows :

- | | |
|----------------------------|----------------|
| 1. GENERAL | 10. MOLLUSCA |
| 2. PROTOZOA | 11. ARTHROPODA |
| 3. PORIFERA | (a) Crustacea |
| 4. CNIDARIA (Coelenterata) | (b) Diplopoda |
| 5. PLATYHELMINTHES | (c) Arachnida |
| (a) Trematoda | (d) Insect |
| (b) Cestoda | 12. CHORDATA |
| 6. ASCHELMINTHES | (a) Pisces |
| (a) Gastrotricha | (b) Amphibia |
| (b) Nematoda | (c) Reptilia |
| 7. ANNELIDA | (d) Aves |
| 8. SIPUNCULA | (e) Mammalia |
| 9. ECHIUROIDEA | |

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I. BRIEF REVIEW FOR 1965

1. GENERAL

Basu, A. L. has discussed effects of pollution on the primary productivity of the Hooghly and Mutlah estuaries. Rochford has dealt with the rapid changes in the characteristics of the deep salinity maximum of the south-east Indian Ocean. Panikkar and Jayaraman have discussed biological and oceanographic differences between the Arabian sea and the Bay of Bengal as observed from the Indian region. Krishnamoorthi and Visweswara have studied diurnal variation in plankton in Ghandisagar.

2. PROTOZOA

Dissanaike *et al.* have described one new species and a new subspecies of malarial parasite from monkeys in Ceylon. Mandal has given an account of new species of the genus *Eimeria* and one new subspecies of *E. roscoviensis*. Mandal and Chakraborty have described a new species *E. zygaenae* from hammerheaded shark, *Zygaena blochii*. Bhatia and Pande have described one new species *E. dauki* while Bhatia, Pande and Pande have described another new species *E. bateri*. Patnaik has described one new species of *Eimeria* and one new species of *Isospora*. Mukherjee and Krassner have described one new species of *Isospora*. Pande, Bhatia and Srivastava have described one new species *Wenyonella anatis* and Qudri has described a new myxosporidian parasite, *Henneguya notopectera*. Dasgupta has studied the blood parasites of Himalayan flying squirrel.

Chatterjee, S. has studied the surface reaction in quinhydrone treated amoeba. Devi has studied the digestive enzyme of *Frontonia leucas*. Maity *et al.* have studied the nucleic acids in three species of Myxosporidae.

Nath and Dutta have studied the cytoplasmic inclusions, namely mitochondria and lipid bodies in *Eimeria tenella*. Seshachar has given an account of the nuclear apparatus and chromosomes of *Spirostomum*. Desai has given an account of chromosome cycle in the gregarine *Stylocephalus*.

3. PORIFERA

Mookerjee, Ganguly and Gouri have discussed the action of penicillin on cell aggregation of sponges.

4. CNIDARIA

Minato and Kato have described a new species of *Waagenophyllum* and a new species of *Wenzelellites*

from Pakistan. Mammen has described new species of *Hebella*, *Clytia*, *Sertularella* and *Dynamena* from South India.

Joshi and Tonapi have recorded a freshwater medusa from India; Kramp has given an account of hydromedusae of Indian Ocean.

Eguchi has described fossil corals from Hindukush region.

5. PLATYHELMINTHES

(a) Trematoda

Morphological description of new species of *Bilorchis*, *Cathaemasis*, *Spelotrema*, *Allopharynx*, *Cercaria* and *Mesorchis* has been given by Dwivedi, Gupta and Srivastava, B. V. Rao, Simha, R. N., Singh and Rai, and Gray respectively. Siddiqi, A. H. has described one new species each of *Astiotrema*, *Lissemysia* and *Neopronocephalus* and three new species of *Orientodiscus*. Unnithan has established two new genera *Homostoma* and *Dawesia* and has described one new species of each genus. Pandey, K. C. has described a new species *Cercaria mainpurensis*.

(b) Cestoda

Srivastava, V. C. and Capoor, V. N. have erected a new genus *Columba*, described a new species *C. allahabadi* from the Indian pigeon *Columba livia* and have revised the key to the various genera of the subfamily Thysanosomatinae. Farooqui and Ali have given an account of the morphology of a new species of the genus *Pseudophysaloptera*.

6. ASCHELMINTHES

(a) Nematoda

Agrawal, V. has established a new genus *Neometaquimperia* and described 8 new nematode parasites. Rasheed has established a new genus *Lappetascaris* from marine fish and has given an account of a new species each of *Lappetascaris*, *Goezia* and *Cyrnea*. Jain *et al.* have erected a new genus *Gallifilaria* and described a new species of *G. mhowensis* from the heart of the fowl *Gallus gallus domesticus* L. Lal has described two new species of the genus *Procamallanus*.

Rao, P. N. and Rao, V. J. have erected a new genus *Corrydiella* and described a new species.

Jairajpuri has established a new genus *Qudsianema* and described a new species each of *Qudsianema*,

Oostenbrinkella, *Lordellonema*, *Basiria*, *Axonchium* and three new species of *Tylencholaimus*. Husain and Khan have erected two new genera *Thornedia* and *Basiliophora* and described one new species of *Enchodorella*, two new species each of *Thornedia*, *Basiliophora*, *Ecphyadophora*, *Paurodontus*, *Boleodorus* and one new species each of *Tylencholaimellus*, *Seinura* and *Rotylenchulus*. Husain *et al.* have studied four new species of *Diphtherophora*. Khan has described two new species of *Nothotylenchus*. Khera, while studying the nematodes from the banks of still and running waters, established a new genus *Tridontus* and has described a new species *T. longicaudatus*. Siddiqi, M. R. has established two new genera *Lenonchium* and *Galophinema* and described six new species of *Discolaimium*, two new species each of *Galophinema*, *Lenonchium* and *Tylencholaimellus* and one new species each of *Dorylaimoides*, *Kochinema*, *Criconemoides* and *Longidorus*. Siddiqi and Basir have studied two new species of *Amphidelus*. Siddiqi and Husain have described a new species of *Paralongidorus* and two new species of *Basitrotyleptus*. Nadkal has dealt with nematodes in relation to disease of coconut palms.

Sheshadri has carried out investigation of biology, life-cycle and histology of *Criconemoides xenoplax*. Deorani has studied the life history and bionomics of *Dictyocaulus filaria*. Dev has studied the quantitative analysis of the excretory products of the nodular worm, *Oesophagostomum columbianum*. Chhabra and Singh have studied the effect of temperature on free living stages of two species *Oesophagostomum*.

7. ANNELIDA

De Silva has described seven new species and one new subspecies of Polychaeta from Ceylon. Naidu has given an account of the Tubificidae from South India.

Dev has studied the cytochemical localisation of alkaline phosphatase in the testicular nephridia of the Indian leech, *Hirudinaria granulosa*. Krishnamurthi and Krishnaswamy have discussed the regulation of chlorides, sodium, potassium and total free amino acids in *Marphysa graveyoli*.

8. ECHIUROIDEA

Dattagupta and Menon have described a new species of *Anelassorhynchus*.

9. SIPUNCULA

Johnson has described two new species of *Aspidosiphon*.

10. MOLLUSCA

Habe has given an account of land molluscs from South East Asia. Kundu has described 91 species of pelecypods belonging to 27 families from the Gulf of Kutch and discussed the relative abundance of different species of pelecypods of the area.

Sastry has studied the morphology and development of *Aequipecten irradians concentricus*.

Gupta, M. P. has studied the distribution of alkaline phosphates among neurons of pedal ganglion of *Lamellidens marginalis*. Nagabhushanam, R. has studied the neurosecretory cell types in the central nervous system of the lamellibranch, *Rangia cuneata*. Srinivasan, V. V. has studied the respiratory metabolism in *Martesia fragilis* in relation to body size and nitrogen. Brahmachari has discussed the effect of starvation on the free amino acid pools of *Ciona intestinalis*.

11. ARTHROPODA

(a) Crustacea

Ahsanullah has made a systematic study of the family Palinuridae. Nayar, C. K. G. has described three new species of Conchostraca from Rajasthan. Pillai, N. K. has listed copepods belonging to the family Bomolochidae parasitic on South Indian fishes and described four new species of *Bomolochus*. Reddiah has described two new copepods *Arctodiaptomus shillongensis* and *A. kieferi*. Kirtisinghe has reviewed the copepod parasites of fishes from Ceylon with description of a new genus and 12 new species. Kurian has described a new species of *Dimorphostylis*. Tiwari, K. K. has described a new species of *Leptestheria* and Sankoli has given the morphological description of a new species of commensal porcellanid crab, *Polyonyx bimicola* and a new species of *Eimerita*.

Bhimachar has dealt with the life-history and behaviour of Indian prawns. Haq has studied the development of the copepod *Euterpina aculifrons*.

Pillai, R. S. has given an account of the abdominal musculature and circulatory system in *Caridina laevis*. Deshmukh and Rangnekar have given an account of the neurosecretory system of the marine crab *Seylla serrata*.

Nagabhushanam and Murty have studied the respiratory behaviour of *Cirolana fluviatilis* in different salinities. Nagabhushanam and Sarojini have discussed the influence of low salinity upon the oxygen consumption in the hermit crab, *Pagurus*

longicarpus. Gnanamuthu has studied the hydrostatic pressure of body fluids in relation to osmoregulation in the brackish water prawn, *Metapenaeus monoceros*. Chandrashekharan has made observations on persistent tidal diurnal rhythms of locomotory activity and oxygen consumption in *Emerita asiatica*.

Subramanyam has discussed lunar, diurnal and tidal periodicity in relation to the prawn abundance and migration in the Godavari estuarine systems.

(b) Diplopoda

Jeekel has revised the family Paradoxosomatidae and has described a new genus *Pocockina* from Burma.

Paulpandian has given an account of the diurnal rhythm in the locomotory activity of *Arthrosphaera dalyi*. Dwarakanath and Job have studied the rate of transpiration, respiration and water loss during day and night in seven specimens of *Spirostreptus asthenes* of different size.

(c) Arachnida

Basu has described six new spiders belonging to the family Thomisidae. Tikader has described twelve new spiders of the family Thomisidae and one new spider of the family Salticidae.

Bhattacharya, S. K. has described one new mite *Hypoaspis sitalaensis* while Deb and Raychaudhuri have described a new mite *Indrotrachytes longisetus*. Rao has synonymised *Ixodes kerri* Rao with *Ixodes petauristae* Warburton, 1933.

Seniviratna has given an account of ixodoid fauna of Ceylon. Wang and Wang have studied the distribution of orders Polydesmia and Spirobolida in Oriental islands.

Babu has made a comparative study of the nervous system of five arachnids one each of the orders Scorpionida (*Heterometrus*), Salticida (*Galeodes*), Uropygida (*Thelyphonus*), Amblypygida (*Phrynichus*) and Araneida (*Poecilotheria*). Mittal has described the chromosome complement in five species of spiders of the family Salticidae. Sareen has made morphological and cytological analysis of the germ cells of *Crossopriza lyoni*, *Diploterms insolitus*, *Argas persicus* and *Hyalomma aegyptium*.

Bhatnagar has studied the neurosecretory control of development in *Lycosa chapersi*.

(d) Insecta

(i) Collembola

Salmor has described a new genus and two new species of onychiurid Collembola from India.

Yosii and Ashraf have described six new species of Collembola from Pakistan.

Srivastava, V. D. has studied the breeding habits and development of *Cremastocephalus indicus*.

Choudhuri has discussed the effect of osmotic pressure on the eggs of *Onychiurus*.

(ii) Odonata

Sahni has studied the Zygoptera and Anisoptera of Nainital.

Hati and Ghosh have observed the predacious habits of the dragonfly nymph.

(iii) Orthoptera

Bhowmick has described a new species of *Sjosiedtia* and *Pelecinotus* while Varshney has given a list of the Indian *Phlaeoba* sp.

Hsia Pang-Ying and Quofy have given an account of the changes of chief constituents of the reproductive organs during normal adult development of the Oriental migratory locust. Singh and Bhatia have studied the population biology of locust. Ghouri has studied the physio-ecology of *Grylloides sigillatus* in West Pakistan.

Pradhan has discussed a new biotic theory of the periodicity of locust cycles.

(iv) Phasmida

Gangrade has given an account of the accessory glands, head and digestive system of *Necrosia sparaxes*.

(v) Dermaptera

Gangola has described three new species *Forficula bhatnagari*, *Elaunon gangoli* and *Allodahlia dineshi* from Kumaon hills. Ramamurthi has described three new species *Cranopygia triangulata*, *Proreus abdominalis* and *Hamaxus bidentatus*. Brindle has made a revision of the subfamilies Allostethinae and Apachyinae.

Kapoor has given an account of the genitalia and opisthomers of *Hypurgus humeralis* while Bhatnagar and Singh have studied the embryonic development of the earwig *Labidura riparia*. Joshi has studied the distribution of mucopolysaccharides in the digestive tract of the earwig *Paralabis dohrni*.

(vi) Dictyoptera

Susheela has given an account of morphology and histology of the conglobate gland of *Periplaneta americana*.

Adiyodi and Nayar have discussed the effect of administration of clomiphene on reproduction in female cockroaches while Mansingh has studied the effect of malathion on the catabolism of glucose in *Blatella germanica*.

(vii) Isoptera

Chatterjee and Thakur have erected a new genus *Doonitermes* and have described one new species each of *Doonitermes* and *Trinervitermes*. Krishna has established a new genus *Dicuspiditermes* and has given the morphological description of six new termites from Burma. Roonwal and Chhotani have described two new species of *Euhamitermes* and have given an account of zoogeography of termites of Assam region with remarks on speciation, while Roonwal and Bose have discussed the zoogeography of Andaman and Nicobar termites. Roonwal and Maity have described a new species of *Postelectrotermes*. Sen-Sarma has established a new genus *Fletcheritermes* and has described a new species. Mathur and Thapa have given the morphological description of three new termites from Assam.

(viii) Mallophaga

Kumar has described a new species of *Ibidoecus*. Brelik has described a new species of *Ardeicola* from India. Price and Beer have described a new species of *Colpocephalum* from Burma. Tendeiro has described a new subspecies of *Columbicola elbeli* from Ceylon.

(ix) Hemiptera

Ghauri has described one new species each of *Pylorgus*, *Hydrometra* and *Qadriva*, two new species of *Tetraphleps* and three new species of *Monosteira* from Pakistan and adjoining areas. Fernando has given a preliminary account of the waterbugs of the family Corixidae in Ceylon.

Julka has given an account of the biology of *Anisops bouvieri*.

Khanna has studied the circulatory system and respiratory system of *Dysdercus koenigii*. Rastogi has given an account of food pump and associated structures in *Coridius janus*.

Choudhuri, Das and Ghosh have given an account of the structure and biochemical nature of the stink glands of *Chrysocoris stollii* and Srivastava and Das have studied the cytochemistry of the male accessory gland cells of *Halys dentatus*.

(x) Thysanoptera

Ananthkrishnan has established three new genera and has described seven new species of

Thysanoptera. Bianchi has described a new species of *Scirtothrips*. Ananthkrishnan and Ramamurthi have given an account of 20 species of gall inhabiting Tubulifera and discussed the range variation of some important characters of the species.

Raizada has given an account of the life history of *Scirotothrips dorsalis* and external morphology of its immature stages.

(xi) Lepidoptera

Arora has described a new species of Cossidae from Sikkim.

Khatoon has studied the distribution of dipeptidase activity in the digestive organs of the larvae of *Utetheisa pulchella*. Singh has given an account of ovulation and corpus luteum formation in *Anagasta kuhniella*. Patel *et al.* have studied the effect of food and temperature on the duration of various stages of tobacco leaf-eating caterpillar *Prodenia litura* F.

(xii) Trichoptera

Schmid has described a new species *Larcasia assamica*. Satija has given an account of the morphology of alimentary canal in different genera of Trichoptera.

(xiii) Diptera

Choudhuri and Mitra have described a new species of the bat-fly genus *Cyclopodia*. Grover has described a new gall midge *Dasyneura amaramanjarae* and given an account of the biology of *Aschistonyx baranii*. Sehgal has given the morphological description of a new species of Agromyzidae, *Melanagromyza dolichi* and Tandon has described two new species of *Melanagromyza*.

Nayar, J. C. has given an account of the respiratory system, reproductive system, musculature, digestion and excretion in *Syrphus batteatus*. Prasad and Grover have discussed the structure and function of the sternal spatula in gall midges.

(xiv) Siphonaptera

Traub has described a new subgenus and new species of *Ophthalmopsylla* from Pakistan.

Krishnamurthy *et al.* have studied the susceptibility of the oriental rat flea, *Xenopsylla*, to some organophosphorus and carbonate insecticides.

(xv) Hymenoptera

Heinrich has established five new genera and has described 19 new species and 3 new subspecies belonging to Ichneumonidae. Subba Rao has prepared a key to the species of *Anicetus* and has

given the morphological description of two new species *A. vasumatsui* and *A. brevicaudatus*.

Kumbkarni has discussed the cytology of parthenogenesis in the *Camponotus compressus* and *Xylocops fenestata*. Farooqi, Rao and Sharma have given an account of the biology and bionomics of *Phanerotoma* sp., *Devorgilla* sp. and *Perilampus microgastris*.

(xvi) Coleoptera

Kapur and Munshi have described a new species of the genus *Axinoscymnus*. Vazirani has revised the Oriental species of *Platambus* (Dytiscidae) and described three new species.

Bhattacharya and Pant have made qualitative estimation of free amino acids of different developmental stages of Khapra beetle, *Trogoderma granarium*. Pant and Dang have discussed the quantitative requirements of B complex vitamins for the growth and development of larvae of *Tribolium castaneum*.

12. CHORDATA

(a) Pisces

Menon, A. G. K. has prepared a catalogue and bibliography of fossil fishes of India.

Jayaram has described a new species *Leiocassis regani* belonging to the family Bagridae and discussed the systematic position of the genus *Liobagrus*. Dutta and Rao have established a new genus *Cephalopsetta* and described a new species *C. ventrocellatus*. Jones and Kumaran have described new records of fishes from the seas around India.

Srivastava and Rathi have studied the effect of internal radiophosphorus irradiation on the ovary of *Puntius sophore* Ham.

Agrawal and Kunchal have given an account of the endoskeleton of the mud-eel *Amphipnous cuchia* (Ham.) while Tilak has studied the comparative morphology of the osteocranium and the weberian apparatus of the fishes of the family Bagridae. Vasisht and Kapoor have studied the relation of the efferent branchial vessels to the circulus cephalicus and other arteries of the branchio-cephalic region in some freshwater teleosts. Vasisht and Uberoi have given an account of the nervous system, endoskeleton and weberian ossicles in *Mystus seenghala* (Sykes). Toor has studied the biology and fishery of the pig face bream, *Lethrinus lentjan*.

Luthar has discussed the food habits of *Liza macrolepis* (Smith) and *Mugil cephalus* Lin. Noble

has studied the food and feeding habits of the Indian mackerel, *Rastrilliger kanagurta* (Cuvier).

(b) Amphibia

Roy Chowdhury has described a new species, *Metoposaurus maleriensis* belonging to the family Metoposauridae.

Bhown has studied haemoglobins of Indian frog *Rana tigrina*. Govindappa and Swami have discussed electrophoretic characteristics of subcellular components and their relation to enzyme activities in the amphibian muscle fibre. Krishnamoorthy and Swami have studied intracellular and intercellular electro-migration of protein components in gastrocnemius muscle. Rangnekar and Sabnis have made observations on the histology of the pancreatic islets and fasting blood sugar level in *Rhacophorus maculatus*, *Bufo melanostictus* and *Cacopus systoma*.

(c) Reptilia

Biswas and Sanyal have described a new species of wolf-snake *Lycodon tiwari*.

Rathore and Rastogi have given an account of the anatomy of the heart of *Ophiomorus tridactylus* Blyth. Mansharmani has described the foramina — fossa and vacuities in the skull of *Crocodylus porosus* Schneider.

Ramaswami and Jacob have discussed the effect of testosterone propionate on urogenital organs of immature crocodile, *Crocodylus palustris* Lesson.

(d) Aves

Abduali has described a new race of junglebush quail and a new race of Alpine swift and has given a list of birds of the Andaman and Nicobar islands.

George and Naik have studied the hypothalamo-hypophysial neurosecretory system and the cyclic changes in the histology and histochemistry of the adrenal in the migratory starling *Sturnus roseus*.

Chinoy and George have discussed embryonic and postembryonic development of the pectoralis muscle of pigeon. Ganguly and Singh-Roy have given an account of the craniovertebral joint in *Struthio* and *Gallus* and its development in *Gallus* and *Psittacula*. Naik and Naik have studied the gonadal cycle and moult cycle in the house swift *Apus affinis*. George, J. C. has discussed the evolution of the bird and bat pectoral muscle.

Lamba has studied the nidification of the Indian hoopoe and the jungle crow.

(e) Mammalia

Ghosh has described a new species of mongoose, *Herpestes palustris*.

Anand Kumar has made a detailed study of the

reproductive habits of the rat-tailed bat *Rhinopoma kinnaeari*.

Chopra and Pai have studied chromosomes of the striped Indian squirrel *Funambulus pennenti*. Ghosh and Purohit have studied the plasma proteins of some desert mammals.

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III. LIST OF NEW TAXA

Phylum 1. PROTOZOA

Class 1. Rhizopoda

Family (i) Lituolidae

1. *Ammobaculites crespinae* Bhalla
2. *Ammobaculites hofkeri* Bhalla
3. *Ammobaculites indicus* Bhalla
4. *Ammobaculites raghavapuramensis* Bhalla
5. *Ammobaculites sahni* Bhalla
6. *Haplophragmoides hagni* Bhalla

Family (ii) Miliolidae

7. *Trilocularena reinemundi paktiai* Kaevet (subsp. n.)

Family (iii) Orbitolinidae

Orbiqia Mangain (g.n.)

8. *Orbiqia drasensis* Mangain

Class 2. Sporozoa

Family (i) Eimeriidae

9. *Eimeria bandipurensis* Ray, Banik and Mukherjea
10. *Eimeria cristate* Patnaik
11. *Eimeria dauki* Bhatia and Pande
12. *Eimeria gallinagoi* Mandal
13. *Eimeria numenii* Mandal
14. *Eimeria pavonis* Patnaik
15. *Eimeria roscoviensis pluvialiana* Mandal (subsp. n.)
16. *Eimeria vanelli* Mandal
17. *Eimeria zygaenae* Mandal and Chakravorty
18. *Isoospora pellerdyi* Patnaik
19. *Isoospora tropicalis* Mukherjee and Krassner
20. *Wanyonella anatis* Pande

Family (ii) Myxobolidae

21. *Henneguya notopteriae* Qadri
22. *Henneguya quadrii* Kumari
23. *Myxobilatus mastocembeli* Qadri and Kumari

Family (iii) Plasmodiidae

24. *Plasmodium cynomolgi ceylonensis* Dissanaiké, Nelson and Garnham (subsp. n.)
25. *Plasmodium fragile* Dissanaiké, Nelson and Garnham
26. *Plasmodium simiovale* Dissanaiké, Nelson and Garnham

Phylum II. CNIDARIA

Class 1. Anthozoa

27. *Disohyllum caespitosum tricyclieum* Von Schouppe (subsp. n.)
28. *Macgeea desioi* Von Schouppe
29. *Waagsenophyllum (W.) smithi* Minato and Kato
30. *Wentzelellites senni* Minato and Kato

Class 2. Hydrozoa

Family (i) Campanulariidae

31. *Clytia brevicyathus* Mammen
32. *Clytia crenata* Mammen
33. *Clytia liquiliformis* Mammen

Family (ii) Lafeoidae

34. *Hebella thankasseriensis* Mammen

Family (iii) Plumulariidae

35. *Heteroplou siliculata* Mammen
36. *Macrorhynchia gravellyi* Mammen
37. *Plumularia indica* Mammen
38. *Plumularia polycladia* Mammen

Family (iv) Sertulariidae

39. *Dynamena thankasseriensis* Mammen
40. *Sertularella parvula* Mammen

Phylum III. PLATYHELMINTHES

Class 1. Trematoda

Family (i) Aspidogastriidae

41. *Lissemysia macrorchis* Siddiqi

Family (ii) Hexostomatidae

Dawesia Unnithan (g. n.)

42. *Dawesia indica* Unnithan
- Homostoma* Unnithan (g. n.)
43. *Homostoma chura* Unnithan

Family (iii) Bucephalidae

44. *Cercaria katangii* Singh and Rai
45. *Cercaria manipurensis* Pandey

Family (iv) Microphallidae

46. *Allopharynx leipri* Sinha
47. *Spelotrema narii* Rao

Family (v) Cathaemasiidae

48. *Cathaemasia loossi* Gupta and Srivastava

Family (vi) Dicrocoelidae

- 49.
- Lyperosomum kavini*
- Fotedar and Raina

Family (vii) Echinostomatidae

- 50.
- Mesorchis mahendrai*
- Garg

Family (viii) Hemiuridae

- 51.
- Genarchopsis melanostictus*
- Dwivedi

Family (ix) Paramphistomidae

- 52.
- Orientodiscus buckleyi*
- Siddiqi
-
- 53.
- Orientodiscus constrictus*
- Siddiqi
-
- 54.
- Orientodiscus linguiformis*
- Siddiqi

Family (x) Plagiorchiidae

- 55.
- Allopharynx leiperi*
- Simha
-
- 56.
- Astiotrema cyclemysi*
- Siddiqi
-
- 57.
- Bilorchis mehrai*
- Dwivedi
-
- 58.
- Spinometra gigantica*
- Dwivedi

Family (xi) Pronocephalidae

- 59.
- Neopronocephalus rotundus*
- Siddiqi

Class 2. Cestoda

Family (i) Anoplocephalidae

Columbia Srivastava and Capoor (g. n.)

- 60.
- Columbia allahabadi*
- Srivastava and Capoor

Phylum IV. ASCHELMINTHES

Class Nematoda

Family (i) Tylenchidae

- 61.
- Heterodera mothi*
- Khan and Husain

Family (ii) Hoplolaimidae

- 62.
- Helicotylenchus impar*
- Prasad, Khan and Chawla
-
- 63.
- Helicotylenchus microdorus*
- Prasad, Khan and Chawla
-
- 64.
- Rotylenchulus stakmani*
- Husain and Khan
-
- 65.
- Scutellonema mangiferae*
- Khan and Basir

Family (iii) Criconematidae

- 66.
- Criconemoides citricola*
- Siddiqi
-
- 67.
- Criconemoides georgi*
- Prasad, Khan and Mathur

Family (iv) Neotylenchidae

- Basilophora*
- Husain and Khan (g.n.)
-
- 68.
- Basilophora indica*
- Husain and Khan
-
- 69.
- Basilophora jonesi*
- Husain and Khan
-
- 70.
- Boleodorus hyderi*
- Husain and Khan
-
- 71.
- Boleodorus rafiqi*
- Husain and Khan
-
- 72.
- Ecphyadophora goodeyi*
- Husain and Khan
-
- 73.
- Ecphyadophora tarjani*
- Husain and Khan
-
- 74.
- Nothotylenchus acutus*
- Khan
-
- 75.
- Nothotylenchus basiri*
- Khan
-
- 76.
- Paurodontus chowdhuri*
- Husain and Khan
-
- 77.
- Paurodontus saxeni*
- Husain and Khan

Family (v) Aphelenchoididae

- 78.
- Seinura nagini*
- Husain and Khan

Family (vi) Diplogasteridae

Tridontus Khera (g. n.)

- 79.
- Tridontus longicaudatus*
- Khera

Family (vii) Plectidae

- 80.
- Chronogaster andrassyi*
- Loof and Jairajpuri

Family (viii) Dorylaimidae

- 81.
- Discolaimum monhystera*
- Siddiqi
-
- 82.
- Discolaimum paraconura*
- Siddiqi
-
- 83.
- Discolaimum simplex*
- Siddiqi
-
- 84.
- Enchodorella mustafi*
- Husain and Khan
-
- 85.
- Kochinema secutum*
- Siddiqi

Lenonchium Siddiqi (g. n.)

- 86.
- Lenonchium oryzae*
- Siddiqi
-
- 87.
- Longidorus narulai*
- Siddiqi
-
- 88.
- Lordellonema warriari*
- Jairajpuri
-
- 89.
- Paralongidorus beryllus*
- Siddiqi and Hussain

Tharnedia Husain and Khan (g. n.)

- 90.
- Tharnedia solani*
- Husain and Khan
-
- 91.
- Thornenema delhiensis*
- Prasad and Chawla

Family (ix) Belondiridae

- 92.
- Axonchium vaginatum*
- Jairajpuri
-
- 93.
- Oxydirus novus*
- Jairajpuri

Family (x) Nygolaimidae

- Aetholaiminae*
- Jairajpuri (subfam. n.)
-
- 94.
- Aetholaiminae indicus*
- Jairajpuri
-
- 95.
- Qudslanema amabilis*
- Jairajpuri

96. *Tylencolaimus obscurus* Jairajpuri
 97. *Tylencolaimus similis* Jairajpuri
 98. *Tylencolaimus viduus* Jairajpuri
- Family (xi) Leptonchidae
99. *Dorylaimoides elaboratus* Siddiqi
 100. *Dorylaimodes leptura* Siddiqi
 101. *Dorylaimoides longiurus* Siddiqi
 102. *Dorylaimoides modestus* Siddiqi
- Galophonema* Siddiqi (g. n.)
 103. *Galophonema lenorum* Siddiqi
 104. *Oostenbrinkella oostenbrinki* Jairajpuri
- Qudsianematinae* Jairajpuri (subfam. n.)
 105. *Qudsianematinae ambilis* Jairajpuri
 106. *Tylencholaimellus pluvialis* Siddiqi
 107. *Tylencholaimellus sayeedi* Siddiqi
 108. *Tylencholaimellus thornei* Husain and Khan
 109. *Tyleptus parvus* Jairajpuri
 110. *Basirotyleptus coronatus* Siddiqi and Khan
 111. *Basirotyleptus eximius* Siddiqi and Khan
 112. *Basirotyleptus pini* Siddiqi and Khan
- Family (xiii) Alaimidae
113. *Amphidelus candidus* Siddiqi and Basir
 114. *Amphidelus syvaticus* Siddiqi and Basir
- Family (xiv) Diphtherophoridae
115. *Diphtherophora christenseni* Husain, Khan and Jacob
 116. *Diphtherophora citri* Husain, Khan and Jacob
 117. *Diphtherophora mangiferi* Husain, Khan and Jacob
 118. *Diphtherophora tafazzuli* Husain, Khan and Jacob
- Family (xv) Trichuridae
119. *Capillaria nyctocephalus* Agrawal
- Family (xvi) Thelastomatidae
120. *Blatticola supellamae* Rao and Rao
Corydiella Rao and Rao (g. n.)
 121. *Corydiella corydi* Rao and Rao
- Family (xvii) Oxyuridae
122. *Dernatoxys skrjabini* Katiyar and Pande
 123. *Hemmerschmidtella singhi* Rao and Rao
- Family (xviii) Subuluridae
124. *Subulura alnai* Agrawal
- Family (xix) Quimperidae
- Neonetaquimperia* Agrawal (g. n.)
 125. *Neonetaquimperia buckleyi* Agrawal
 126. *Neonetaquimperia vittatusi* Agrawal
- Family (xx) Anisakidae
- Lappetascaris* Rasheed (g. n.)
 127. *Lappetascaris lutjani* Rasheed
- Family (xxi) Heterocheilidae
128. *Goezia intermedia* Rasheed
- Family (xxii) Spiruridae
129. *Cyrnes (Procyrnes) chebaudi* Rasheed
 130. *Habronema (Aviabronema) hrishii* Agrawal
 131. *Netopteroides alatae* Mazumder
 132. *Parascarophis bharatti* Agrawal
 133. *Spinitectus pseudeutripit* Agrawal
- Family (xxiii) Acuraidae
134. *Synhimantus ardeai* Agrawal
- Family (xxiv) Physalopteridae
135. *Pseudophysaloptera indiana* Farooqui and Ali
- Family (xxv) Thelaziidae
136. *Heptochona stromatei* Rasheed
 137. *Metathelazia cameroni* Srivastava and Pande
 138. *Rhabdochona dasii* Sahay and Prasad
 139. *Rhabdochona garuai* Agrawal
 140. *Rhabdochona mazeedi* Prasad and Sahay
 141. *Rhabdochona smythi* Agrawal
 142. *Rictularia dharna* Ninglish and Ogden
 143. *Spinitectus komiyai* Sahay and Prasad
- Family (xxvi) Camallanidae
144. *Camallanides hemidenta* Mazumdar
 145. *Procamallanus hindensis* Lal
 146. *Procamallanus magurii* Lal
 147. *Spirocamallanus vachai* Sinha and Sahay
- Family (xxvii) Cucullanidae
- Paracucullanellus* Agrawal (g. n.)
 148. *Paracucullanellus indica* Agrawal

Family (xxviii) Dipetalonematidae

- 149.
- Cardioflaria nilesi*
- Dissanaiké and Fernando

Family (xxix) Onehocercidae

- 150.
- Chandlerella hawkingi*
- Chatterjee, Sen and Bhattacharya

- 151.
- Saurositus indicus*
- Deshmuk and Ali

Family (xxx) Diplotriaenidae

- 152.
- Diplotriaena kennedyi*
- Grewal

Phylum V. ANNELIDA

Class Polychaeta

Family (i) Amphinomidae

- 153.
- Pareurythoe pitipanaensis*
- De Silva

Family (ii) Capotellidae

- 154.
- Pulliella pseudoarmata*
- De Silva

Family (iii) Eunicidae

- 155.
- Augeneria dayi*
- De Silva

Family (iv) Glyceridae

- 156.
- Glycera taprobanensis*
- De Silva

Family (v) Nereidae

- 157.
- Neanthes negonboensis*
- De Silva

Family (vi) Orbiniidae

- 158.
- Naineria (Polynaineria) kalkudaensis*
- De Silva

Family (vii) Sabellidae

- 159.
- Branchiomma cingulata pereria*
- De Silva (subsp. n.)

Family (viii) Serpulidae

- 160.
- Spirorbis (Leodora) knightonesi*
- De Silva

Phylum VI. SIPUNCULA

- 161.
- Aspidosiphon exostomum*
- Johnson

- 162.
- Aspidosiphon homomyarium*
- Johnson

Phylum VII. ECHIURIDA

- 163.
- Anelassorhynchus lobarhynchus*
- Dattagupta and Menon

Phylum VIII. MOLLUSCA

Class Gastropoda

- 164.
- Procymatoceros mazardriekense*
- Sarkar

Phylum IX. ARTHROPODA

Class 1. Chilopoda

- 165.
- Tygarrup nepalensis*
- Shinohara

Class 2. Crustacea

Subclass A. Branchiopoda

Family (i) Cyzicidae

- 166.
- Eocycticus acuta*
- Nayar

Family (ii) Leptestevidae

- 167.
- Leptesthevia biswasi*
- Tiwari

- 168.
- Leptesthevia longispinosa*
- Nayar

Family (iii) Limnadiidae

- 169.
- Eulimnadia ovata*
- Nayar

Subclass B. Copepoda

Family (i) Bomolochidae

- 170.
- Bomolochus hemirhamphi*
- Pillai

- 171.
- Bomolochus kanagurta*
- Pillai

- 172.
- Bomolochus monoceros*
- Pillai

- 173.
- Bomolochus selaroides*
- Pillai

Family (ii) Caligidae

- 174.
- Caligus elevatus*
- Kirtisinghe

- 175.
- Caligus platurus*
- Kirtisinghe

Family (iii) Diaptomidae

- 176.
- Arctodiaptomus kieferi*
- Reddiah

- 177.
- Arctodiaptomus shillongensis*
- Reddiah

Family (iv) Euchaetidae

- 178.
- Parachetus constrictus*
- Kirtisinghe

Family (v) Lernaidae

- 179.
- Lernaenicus bataviensis*
- Sebastian

Family (vi) Lerneepodoidae

- 180.
- Lernaeopoda scoliodontis*
- Kirtisinghe

- 181.
- Thysanote furcata*
- Kirtisinghe

- 182.
- Thysanote heteodactyla*
- Kirtisinghe

Family (vii) Lichomogidae

183. *Pseudanthessius a-normalis* Ummerkutty
184. *Pseudanthessius brevicola* Ummerkutty

Family (viii) Pandaridae

185. *Echthrogaleus pectinatus* Kirtisinghe
186. *Nesippus vespa* Kirtisinghe

Family (ix) Pennellidae

187. *Pennella selavis* Kirtisinghe

Family (x) Sphaeromidae

Dynoidella Pillai (g. n.)

Family (xi) Sphyrriidae

188. *Paeon lobatus* Kirtisinghe

Paeonocanthus Kirtisinghe (g. n.)

189. *Paeonocanthus tricornutus* Kirtisinghe
190. *Trypaphylum hemigalaei* Kirtisinghe

Subclass C. Malacostraca
Family (i) Diastylidae

191. *Dimorphostylis longitelson* Kurian

Family (ii) Hippidae

192. *Emerita holthuisi* Sankolli

Family (iii) Oxycephalidae

193. *Streetsia indicus* Daniel and George

Family (iv) Porcellanidae

194. *Porcellana gravelei* Sankolli
195. *Polynox bimicola* Sankolli
196. *Polynox splendidus* Sankolli

Class 3. Arachnida

Order (1) Araneae

Family (i) Argiopidae

197. *Chorizopes anjanis* Tikader
198. *Chorizopes khanjanis* Tikader

Family (ii) Oxyopidae

199. *Oxyopes chittrae* Tikader
200. *Oxyopes choprai* Tikader
201. *Oxyopes sushilae* Tikader

Family (iii) Salticidae

202. *Marpissa tigrina* Tikader

Family (iv) Thomisidae

203. *Ebo bhartae* Tikader
204. *Misumena arenae* Tikader
205. *Misumena silveryi* Tikader
206. *Misumenoides deccanes* Tikader
207. *Misumenoides shulli* Tikader
208. *Misumenops khandalaensis* Tikader
209. *Pasias marathus* Tikader
210. *Pistius barchensis* Basu
211. *Pistius bhadurii* Basu
212. *Pistius robusta* Basu
213. *Runcinia roonwali* Tikader
214. *Thanatus mandali* Tikader
215. *Thomisus labosus* Tikader
216. *Thomisus pooneus* Tikader
217. *Thomisus shivajiensis* Tikader

Order (2) Acarina

Family (i) Argasidae

218. *Argas (Persicargas) abdussalami* Hoogstraal and McCarthy

Family (ii) Camisiidae

219. *Platynorthus numatai* Aoki

Family (iii) Epidermoptidae

220. *Epidermoptes francolini* Fain
Metamicrolichus Fain (subgen. n.)
221. *Passeroptes (Padducoptes) temenuchi* Fain
Rallepidermoptes Fain (subgen. n.)
222. *Rhinoptes perdiculae* Fain

Family (iv) Erythraeidae

223. *Abrolophus batotensis* Khot
224. *Abrolophus delhiensis* Khot
225. *Cecidopus shyamae* Khot
Neoabrolophus Khot (g. n.)
226. *Neoabrolophus brevisetorum* Khot
227. *Neoabrolophus longisetorum* Khot
228. *Sphaerolophus (S.) delhiensis* Khot
229. *Sphaerolophus (S.) minutus* Khot
230. *Sphaerolophus (Cavannea) gigas* Khot

Family (v) Ixodidae

231. *Haemaphysalis bandicota* Hoogstraal and Kohls

Family (vi) Leelaptidae

- 232.
- Hypoaspis sitalaensis*
- Bhattacharyya

Family (vii) Macrochellidae

- 233.
- Neopodocinum emodi*
- Krantz
-
- 234.
- Neopodocinum setosum*
- Krantz

Family (viii) Nippodidae

Leobodes Aoki (g. n.)

- 235.
- Leobodes annulatus*
- Aoki

Family (ix) Oribatellidae

- 236.
- Unouloribates hebes*
- Aoki

Family (x) Otocephidae

- 237.
- Euphthiracarus inglisi*
- Sheals
-
- 238.
- Hoplophthiracarus nepalensis*
- Sheals
-
- 239.
- Megalotocephus himalayensis*
- Aoki
-
- 240.
- Mesotritia maerkeli*
- Sheals
-
- 241.
- Nothrus springsmythi*
- Sheals
-
- 242.
- Phthiracarus robertsi*
- Sheals

Class 4. Insecta
Order (1) Protura

- 243.
- Derberentulus numatai*
- Imadate

Order (2) Collembola
Family Onychiuridae

- 244.
- Desoria husaini*
- Yosii and Ashraf
-
- 245.
- Dicyrtoma pakistanica*
- Yosii and Ashraf
-
- 246.
- Entomobrya nigritella*
- Yosii and Ashraf
-
- 247.
- Paratullbergia indica*
- Salmon

Prabhargia Salmon (g. n.)

- 248.
- Prabhargia nayarii*
- Salmon
-
- 249.
- Salina multiseta*
- Yosii and Ashraf
-
- 250.
- Seria kaniskha*
- Yosii and Ashraf
-
- 251.
- Tomocerus asoka*
- Yosii and Ashraf

Order (3) Odonata
Family (i) Coenagriidae

- 252.
- Agriocnemis nainitalensis*
- Sahni
-
- 253.
- Ischnura bhimtalensis*
- Sahni

Family (ii) Eppalagidae

- 254.
- Anisopleura kusumi*
- Sahni

Family (iii) Libellulidae

- 255.
- Crocothemis indica*
- Sahni

- 256.
- Orthetrum fraseri*
- Sahni

Family (iv) Protoneruridae

- 257.
- Disparoneura bhatnagri*
- Sahni

Order (4) Orthoptera
Family (i) Acrididae

- 258.
- Pelecinotus intermedia*
- Bhowmick
-
- 259.
- Siostedtia sukhadae*
- Bhowmick

Family (ii) Pyrgomorphidae

- 260.
- Neorthacris malabarensis*
- Singh and Kevan
-
- 261.
- Orthacris comorensis*
- Singh and Kevan

Order (5) Dermaptera
Family (i) Forficulidae

- 262.
- Allodahlia dineshi*
- Gangola
-
- 263.
- Elaunon gangola*
- Gangola
-
- 264.
- Forficula bhatnagari*
- Gangola

Family (ii) Labiduridae

- 265.
- Hemaxus bidentatus*
- Ramamurthi
-
- 266.
- Proreus abdominalis*
- Ramamurthi

Family (iii) Pygidicranidae

- 267.
- Cranopygia triangulata*
- Ramamurthi

Order (6) Isoptera
Family (i) Kalotermitidae

- 268.
- Postelectrotermes bhimi*
- Roonwal and Maity

Family (ii) Termitidae

- 269.
- Aciclitermes maymyoensis*
- Krishna
-
- 270.
- Angulitermes paanensis*
- Krishna
-
- 271.
- Angulitermes resimus*
- Krishna
-
- 272.
- Bulbitermes prabhae*
- Krishna
-
- 273.
- Capritermes assamensis*
- Mathur and Thapar
-
- Discuspiditermes*
- Krishna (g. n.)
-
- Doonitermes*
- Chatterjee and Thakur (g. n.)

- 274.
- Doonitermes capiilosus*
- Chatterjee and Thakur
-
- 275.
- Euhamitermes kanhaensis*
- Roonwal and Chhotani
-
- 276.
- Euhamitermes karnatakensis*
- Roonwal and Chhotani

Fletcheritermes Sen Sarma (g. n.)

- 277.
- Fletcheritermes salemensis*
- Sen Sarma
-
- 278.
- Microcerotermes lanceolatus*
- Mathur and Thapar

279. *Microcerotermes uncatu* Krishna
 280. *Mirocapritermes valeriae* Krishna
 281. *Pseudocapritermes planus* Mathur and Thapar
 282. *Trinervitermes fletcheri* Charterjee and Thakur

Order (7) Psocoptera
 Family (i) Perisocidae

283. *Ectopsocus bengalensis* Datta
 284. *Ectopsocus ramburi* Datta
 285. *Peripsocus brunneus* Datta

Family (ii) Pseudocaeciliidae

286. *Pseudocaecilius fletcheri* Datta

Order (8) Mallophaga
 Family (i) Menoponidae

287. *Colpocophalum davisoni* Price and Beer

Family (ii) Philopteridae

288. *Ardeicola indicus* Brelik
 289. *Columbicola elboli phoenicopterae* Tendeire
 (subsp. n.)
 290. *Ibidoecus clayae* Kumar

Order (9) Hemiptera
 Family (i) Achilidae

Indorupex Fennah (g. n.)

291. *Indorupex albivenulosus* Fennah

Family (ii) Anthocoridae

292. *Tetraphleps abdulghanii* Ghauri
 293. *Tetraphleps raoi* Ghauri

Family (iii) Aphidoidae

294. *Cinara eastopi* Pintera

Family (iv) Hydrometridae

295. *Hydrometra vaoubi* Ghauri
 296. *Hydrometra zeylanica* Gunawardane and
 Karunaratne

Family (v) Issidae

297. *Quadriva artemisiae* Ghauri

Family (vi) Lygaeidae

298. *Pylorgus ghanii* Ghauri

Family (vii) Tingidae

299. *Monosteira alticarinata* Ghauri
 300. *Monosteira brevicornis* Ghauri
 301. *Monosteira zizyphora* Ghauri

Order (10) Thysanoptera
 Famil (i) Phlaeothripidae

302. *Malacothrips lucidus* Ananthakrishnan
 303. *Margaritothrips flavus* Bhatti
 304. *Podothrips (Neopodothrips) distinctus*
 Ananthakrishnan
 305. *Podothrips (Kantronothrips) moultoni*
 Ananthakrishnan

Segnothrips Ananthakrishnan (g. n.)

306. *Segnothrips trivandrensis* Ananthakrishnan

Stannardothrips Ananthakrishnan (g. n.)

307. *Stannardothrips longirostris* Ananthakrishnan

Xenothrips Ananthakrishnan (g. n.)

308. *Xenothrips malabaricus* Ananthakrishnan

Family (ii) Thripidae

309. *Odontoplothrips cecidii* Ananthakrishnan
 310. *Scirtothrips sweetmani* Bianchi

Order (11) Lepidoptera
 Family (i) Arctidae

311. *Alphaea puella vartianae* Daniel (subsp. n.)
 312. *Philenora brunneata* Daniel

Family (ii) Cossidae

313. *Cossulinus kabulense* Daniel
 314. *Cossus sikkimensis* Arora

Family (iii) Crambidae

315. *Acigona forsteri* Bleszynshi

Family (iv) Geometridae

316. *Cataclysmes shirniensis* Ebert
 317. *Glossotrophia ariana* Ebert
 318. *Glossotrophia tangii* Ebert
 319. *Gnopharmia sarobiana* Ebert
 320. *Gnophos (Euchrognophos) amsell* Ebert
 321. *Gnophos (Zystrognophos) nimbata hindukus'hi*
 Ebert (subsp. n.)
 322. *Gnophosema hansonii* Ebert
 323. *Gnophosema minima* Ebert
 324. *Lomographa wiltshirei* Ebert
 325. *Phaselia erika* Ebert

326. *Rhodostrophia praecisaria badakhschana* Ebert
(subsp. n.)
327. *Scopula (Ustocidalia) afghana* Ebert
328. *Scopula (Eucidalia) nigrociliata* Ebert
329. *Scopula (Ustocidalia) pseudoafghana* Ebert
330. *Sterrha curtopedata* Ebert

Family (v) Limacodidae

331. *Altha muristana* Daniel
332. *Thosea barikoti* Daniel

Family (vi) Noctuidae

333. *Euchalcia serraticornis* Dufay

Family (vii) Pieridae

334. *Synchlloe callidice duplati* Bernardi

Family (viii) Psychidae

335. *Clania aoacienta* Arora and Dolla

Family (ix) Syntomidae

336. *Dysauxes afghanica* Daniel

Family (x) Yponomeutidae

337. *Pseudocalantica makoi* Moriuti
338. *Pseudocalantica yasudai* Moriuti

Family (xi) Zygaenidae

339. *Proeris omotoi* Daniel

Order (12) Trichoptera

340. *Larcasis assamica* Schmid

Order (13) Diptera

Family (i) Agromyzidae

Lemurimyza Spencer (g. n.)

341. *Lemurimyza admirabilis* Spencer
342. *Melanagromyza dolichi* Sehgal
343. *Melanagromyza indica* Tandon
344. *Melanagromyza surdasi* Tandon
345. *Phytomyza nepalensis* Spencer

Family (ii) Anthomyzidae

346. *Stenomiera angustiforceps* Sabrosky

Family (iii) Bibionidae

347. *Biblio ablusus* Hardy

348. *Biblio affiniproximus* Hardy
349. *Biblio capitaneus* Hardy
350. *Biblio scaurus* Hardy
351. *Biblio totonigra* Hardy

Family (iv) Bombyliidae

352. *Hemipenthes melanus* Bowden

Family (v) Calliphoridae

353. *Silbomyia asiatica* Crosskey

Family (vi) Cecidomyiidae

354. *Aschistonyx baranii* Grover
355. *Dasyneura amaramanjarae* Grover
356. *Feltiella allahabadensis* Grover
357. *Hadrobremia heterofila* Grover
358. *Indodiplosis mangifoliae* Grover
359. *Macrodiplosis orientalis* Grover

Muirodiplosis Grover (g. n.)

360. *Muirodiplosis spinosa* Grover

Serratomyia Grover (g. n.)

361. *Serratomyia mediospina* Grover
362. *Silvestrina lobata* Grover
363. *Therodiplosis globata* Grover
364. *Triommata indica* Grover

Family (vii) Celyphidae

365. *Celyphus coei* Vanschuytbroeck
366. *Spaniocelyphus nepalensis* Vanschuytbroeck

Family (viii) Drosophilidae

367. *Drosophila (Sophophora) jambulina* Prashad and Paika
368. *Drosophila (Sophophora) malarkotiliana* Prashad and Paika
369. *Drosophila (Sophophora) punjabensis* Prashad and Paika
370. *Drosophila (Sophophora) suzukii indicus* Prashad and Paika

Family (ix) Empididae

Acanthoclinocera Smith (g. n.)

371. *Acanthoclinocera saigusai* Smith
372. *Chelipoda bakra* Smith
373. *Chelipoda keta* Smith
374. *Dolichocephala flamingo* Smith
375. *Drapetis (Elaphropeza) coei* Smith
376. *Drapetis (Elaphropeza) kala* Smith
377. *Drapetis (Elaphropeza) kholsa* Smith

378. *Drapetis (Elaphropeza) litoralis* Smith
 379. *Drapetis (Elaphropeza) sanguensis* Smith
 380. *Drapetis (Elaphropeza) ukhalo* Smith
 381. *Drapetis (Elaphropeza) uralo* Smith
 382. *Heleodromia hilo* Smith
 383. *Hemerodromia chita* Smith
 384. *Hemerodromia lomri* Smith
 385. *Hemerodromia pila* Smith
 386. *Hemerodromia serpa* Smith
 387. *Hilara bhiga* Smith
 388. *Hilara gila* Smith
 389. *Hilara kholo* Smith
 390. *Hybos aimai* Smith
 391. *Hybos bhainse* Smith
 392. *Hypenella bhura* Smith
 393. *Hypenella spumarius* Smith
 394. *Proclinopyga seticosta occidentalis* Smith (subsp. n.)
 395. *Stenoproctus nepalensis* Smith
 396. *Stilpon divergens* Smith
 397. *Tachydromia kosi* Smith
 398. *Tachydromia narangi* Smith
 399. *Tachydromia quinlami* Smith
 400. *Tachydromia sanguensis* Smith
 401. *Tachydromia shealsi* Smith
 402. *Tachydromia tapa* Smith
 403. *Tachydromia taplejungensis* Smith
 404. *Trichoclinocera maewa* Smith

Family (x) Hippoboscidae

405. *Lipoptena indica* Maa

Family (xi) Muscidae

406. *Azelia uditibia* Emden

Buccophaonia Emden (g. n.)

407. *Buccophaonia subcostalis* Emden
 408. *Dasyphora cyanicolor kempii* Emden (subsp. n.)
 409. *Dasyphora (Rypellia) flavipennis* Emden
 410. *Dasyphora (Rypellia) malaisei* Emden
 411. *Dichaetomyia acrostichalis* Emden
 412. *Dichaetomyia auranticae* Emden
 413. *Dichaetomyia brunneofemorata* Emden
 414. *Dichaetomyia brunneitibia* Emden
 415. *Dichaetomyia curvimedia* Emden
 416. *Dichaetomyia curvivena* Emden
 417. *Dichaetomyia dictaeta* Emden
 418. *Dichaetomyia dorsocentralis* Emden
 419. *Dichaetomyia fulvoapicata* Emden
 420. *Dichaetomyia fusciventris* Emden
 421. *Dichaetomyia handschini* Emden
 422. *Dichaetomyia heterochemis* Emden
 423. *Dichaetomyia heteromma* Emden
 424. *Dichaetomyia holoxantha* Emden
 425. *Dichaetomyia keiseri* Emden
 426. *Dichaetomyia manca* Emden
 427. *Dichaetomyia melanotela* Emden

428. *Dichaetomyia nigricauda* Emden
 429. *Dichaetomyia nigradorsata* Emden
 430. *Dichaetomyia persimilis* Emden
 431. *Dichaetomyia phaeocnemis* Emden
 432. *Dichaetomyia seniorwhitei* Emden
 433. *Dichaetomyia subumbrosa* Emden
 434. *Dichaetomyia umbrosa* Emden
 435. *Dichaetomyia varicauda* Emden
 436. *Dichaetomyia varipalpis* Emden
 437. *Dichaetomyia malayana tamil* Emden (subsp. n.)
 438. *Dichuetomyia nubiana aureomarginata* Emden (subsp. n.)
 439. *Dichaetomyia quadrata monticola* Emden (subsp. n.)
 440. *Dichaetomyia prolixa bioculata* Emden (subsp. n.)
 441. *Fannia burmana* Pont
 442. *Gymnodia interposita* Emden
 443. *Gymnodia lasiopa* Emden
 444. *Helina (S. str.) argentigena* Emden
 445. *Helina (S. str.) brevipilumosa* Emden
 446. *Helina (S. str.) brunneigena* Emden
 447. *Helina (S. str.) eurymetopa* Emden
 448. *Helina (S. str.) infranitens* Emden
 449. *Helina (S. str.) posteroventralis* Emden
 450. *Helina (S. str.) pectinifemorata* Emden
 451. *Helina (Hebecnema) pseudofumosa* Emden
 452. *Helina (Hebecnema) trisetosa* Emden
 453. *Hydrotaea (Parahydrotaea) cilifemorata* Emden
 454. *Hydrotaea (Parahydrotaea) lasiopa* Emden
 455. *Hydrotaea (Parahydrotaea) malaisei* Emden
 456. *Limnophora (Limnophora) albonigra* Emden
 457. *Limnophora (Limnophora) angustibuca* Emden
 458. *Limnophora (Limnophora) angustatifrons* Emden
 459. *Limnophora (Limnophora) apiciseta* Emden
 460. *Limnophora (Limnophora) argentata* Emden
 461. *Limnophora (Limnophora) breviceps* Emden
 462. *Limnophora (Limnophora) brunnescens* Emden
 463. *Limnophora (Heliographa) ceylenica* Emden
 464. *Limnophora (Limnophora) geminimiculata* Emden
 465. *Limnophora (Limnophora) glaucescens* Emden
 466. *Limnophora (Limnophora) latseta* Emden
 467. *Limnophora (Limnophora) malaisei* Emden
 468. *Limnophora (Limnophora) mallochii* Emden
 469. *Limnophora (Limnophora) pendleburyi* Emden
 470. *Limnophora (Limnophora) publiseta* Emden
 471. *Limnophora (Limnophora) subplumosa* Emden
 472. *Limnophora (Limnophora) virago* Emden

Megophyra Emden (g. n.)

473. *Megophyra fuscitibia* Emden
 474. *Megophyra hirtitibia* Emden
 475. *Megophyra intraalaris* Emden
 476. *Megophyra penicillata* Emden
 477. *Megophyra simpolicipes* Emden
 478. *Mesembrina aurocaudata* Emden
 479. *Morellia albisquama* Emden

480. *Morellia biseta* Emden
 481. *Morellia brunneisquama* Emden
 482. *Morellia chrysoomyzina* Emden
 483. *Morellia hortorum cashmirana* Emden (subsp. n.)
 484. *Morellia ophyroides* Emden
 485. *Morellia pectinipes* Emden
 486. *Morellia quadrimis* Emden
 487. *Morellia viridaurea* Emden

Musca (Setimusca) Emden (g. n.)

488. *Musca (Setimusca) malaisei* Emden
 489. *Musca (Plaxemyia) interrupta pilifacies* Emden (subsp. n.)
 490. *Mydaea euspilarioides* Emden
 491. *Mydaea flavitarsata* Emden
 492. *Mydaea kambaitiana* Emden
 493. *Mydaea longiscutellata* Emden
 494. *Mydaea malaiseana* Emden
 495. *Mydaea pictetarsis* Emden
 496. *Mydaea xanthopus* Emden
 497. *Orthellia fletcheri* Emden
 498. *Phaonia acrostichalis* Emden
 499. *Phaonia apicifemorale* Emden
 500. *Phaonia atkinsoni* Emden
 501. *Phaonia auricoxa* Emden
 502. *Phaonia basichaeta* Emden
 503. *Phaonia brevipilumosa* Emden
 504. *Phaonia cilitibia* Emden
 505. *Phaonia curviseta* Emden
 506. *Phaonia flavinota* Emden
 507. *Phaonia freyana* Emden
 508. *Phaonia fuscicoxa* Emden
 509. *Phaonia heteromma* Emden
 510. *Phaonia interfrontalis* Emden
 511. *Phaonia kambaitiana* Emden
 512. *Phaonia latecostata* Emden
 513. *Phaonia longipalpis* Emden
 514. *Phaonia longiplumosa* Emden
 515. *Phaonia luteipes* Emden
 516. *Phaonia macrostemma* Emden
 517. *Phaonia magnipalpis* Emden
 518. *Phaonia malaiseana* Emden
 519. *Phaonia oxystoma* Emden
 520. *Phaonia oxystomodes* Emden
 521. *Phaonia proocellata* Emden
 522. *Phaonia rectinervis* Emden
 523. *Phaonia rubriventris* Emden
 524. *Phaonia seriesetosa* Emden
 525. *Phaonia triseriata* Emden
 526. *Phaonia venisetosa* Emden
 527. *Phaonia xanthopleura* Emden

Phaonidia Emden (g. n.)

528. *Phaonidia calyptrafa* Emden

Phaonina Emden (g. n.)

529. *Polyetes (Pseudomorellia) albolineatus fuxisquamosus* Emden (subsp. n.)

530. *Pyrellia purpureonitens* Emden
 531. *Spilogona dimorpha* Emden
 532. *Spilogona heliniformis* Emden

Steelea Emden (g. n.)

533. *Steelea pales* Emden

Tamilomyia Emden (g. n.)

534. *Tamilomyia dichatomyia* Emden
 535. *Xeneosina canoapicata* Emden
 536. *Xeneosina dissimilis* Emden
 537. *Xeneosina elongata* Emden
 538. *Xeneosina lasiophthalma* Emden
 539. *Xeneosina ruficollis* Emden
 540. *Xeneosina similis septentrionalis* Emden (subsp. n.)
 541. *Xeneosina steini* Emden
 542. *Xeneosina steini brunneifemorata* Emden (subsp. n.)
 543. *Xeneosina trochanterola* Emden

Family (xii) Nycteribiidae

544. *Cyclopodia kalyania* Choudhuri and Mitra

Family (xiii) Platystomatidae

545. *Poecilotrappera diaereta* Steyskal

Family (xiv) Psychodidae

546. *Pericoma coei* Vaillant
 547. *Psychoda cinerea indica* Vaillant (subsp. n.)
 548. *Psychoda magna* Vaillant
 549. *Telmatoscopus (T.) arcuatus* Vaillant
 550. *Telmatoscopus (Mormia) nepalensis* Vaillant
 551. *Trichopsychoda atra* Vaillant

Family (xv) Tipulidae

552. *Baeoura angustisterna* Alexander
 553. *Baeoura bilobula* Alexander
 554. *Baeoura bistela* Alexander
 555. *Baeoura irula* Alexander
 556. *Baeoura longiloba* Alexander
 557. *Baeoura naga* Alexander
 558. *Baeoura palmulata* Alexander
 559. *Baeoura platystyla* Alexander
 560. *Baeoura taprobanes* Alexander
 561. *Baeoura tricalcarata* Alexander
 562. *Baeoura trisimilis* Alexander
 563. *Epiphragma (Epiphragma) dysommata* Alexander
 564. *Epiphragma (Epiphragma) scoptes* Alexander
 565. *Erioptera (Erioptera) balioptera* Alexander
 566. *Erioptera (Erioptera) brahma* Alexander
 567. *Erioptera (Erioptera) litostyla* Alexander
 568. *Erioptera (Erioptera) pila* Alexander

569. *Erioptera (Tasiocerodes) cnephosa* Alexander
 570. *Erioptera (Psiloconopa) hirsutissima* Alexander
 571. *Erioptera (Psiloconopa) sparsiguttula* Alexander
 572. *Erioptera (Teleneura) ctenophora* Alexander
 573. *Erioptera (Teleneura) lushaiensis* Alexander
 574. *Hexatoma (Eriocera) citrina* Alexander
 575. *Hexatoma (Eriocera) rufoantica* Alexander
 576. *Hexatoma (Eriocera) cincta fuscithorax* Alexander (subsp. n.)
 577. *Hexatoma (Eriocera) cincta ignithorax* Alexander (subsp. n.)
 578. *Ormosia (Oreophila) stenostyla* Alexander
 579. *Ormosia (Ormosia) kashmiri* Alexander
 580. *Ormosia (Ormosia) moghalensis* Alexander
 581. *Ormosia (Ormosia) nyctopoda* Alexander
 582. *Ormosia (Ormosia) parsha* Alexander
 583. *Ormosia (Ormosia) raphidis* Alexander
 584. *Ormosia (Ormosia) setaxilla* Alexander
 585. *Ormosia (Parormosia) leucoplaga* Alexander
 586. *Ormosia (Parormosia) leucostictula* Alexander
 587. *Ormosia (Parormosia) mahabharatae* Alexander
 588. *Ormosia (Parormosia) peramata* Alexander
 589. *Ormosia (Parormosia) perdiffusa* Alexander
 590. *Paradelphomyia (Oxyrhiza) dichromata* Alexander
 591. *Paradelphomyia (Oxyrhiza) khayamensis* Alexander
 592. *Paradelphomyia (Oxyrhiza) mariacantha* Alexander
 593. *Paradelphomyia (Oxyrhiza) ruficolor* Alexander
 594. *Paradelphomyia (Oxyrhiza) tritumula* Alexander

Order (14) Siphonaptera
 Family Leptosyllidae

- Ophthalmopsylla (Eremedesa)* Traub (subg. n.)
 595. *Ophthalmopsylla (Eremedosa) celata* Traub

Order (15) Hymenoptera
 Family (i) Encyrtidae

- Achrysoophagus parachrysoophagus* Agarwal (subg. n.)
 596. *Achrysoophagus (Parachrysoophagus) metallicus* Agarwal
 597. *Achrysoophagus (Parachrysoophagus) testaceus* Agarwal
 598. *Anagyrus aligarhensis* Agarwal
 599. *Anagyrus citri* Agarwal
 600. *Anagyrus flavus* Agarwal
 601. *Anagyrus mizui* Agarwal
 602. *Anagyrus punctulotus* Agarwal
 603. *Anagyrus scutomaculatus* Agarwal
 604. *Anagyrus tibimaculatus* Agarwal
 605. *Anicetus brevicaulatus* Subba Rao
 606. *Anicetus orientalis* Agarwal

607. *Anicetus yasumatsui* Subba Rao
 608. *Charitopus orientalis* Agarwal
 609. *Cheiloneurus fusiscapus* Agarwal
 610. *Coccidencyrtus citri* Agarwal
 611. *Encyrtus ceroplastes* Agarwal
 612. *Ericydnus ceroplastes* Agarwal
 613. *Metaphycus maculatus* Agarwal

Family (ii) Ichneumonidae

614. *Achaisus erythrothorax* Heinrich
 615. *Achaisus flavorufus* Heinrich
 616. *Achaisus nivium* Heinrich
Amblyaeneus Heinrich (g. n.)
 617. *Amblyaeneus malaisei* Heinrich
 618. *Amblyaeneus victoriae* Heinrich
 619. *Bovijoppa rufogena* Heinrich
 620. *Bovijoppa similis* Heinrich
 621. *Clitiga malaisai* Heinrich
 622. *Clitiga montana* Heinrich
 623. *Clitiga neoclitiga rarissima* Heinrich (subsp. n.)

Crathiorada Heinrich (g. n.)

624. *Crathiorada fasciata* Heinrich
 625. *Crathiorada fasciata septentrionalis* Heinrich (subsp. n.)
 626. *Crathiorada fasciata victoriae* Heinrich (subsp. n.)
 627. *Ctenichneumon coelestis* Heinrich
 628. *Ctenichneumon divinus* Heinrich
 629. *Ctenichneumon flaviperfundatus* Heinrich
 630. *Ctenichneumon victorae* Heinrich

Elysioreiga Heinrich (g. n.)

631. *Elysioreiga splendida* Heinrich
 632. *Elysioreiga cingulatoria* Heinrich
 633. *Eutanyaera pallidicoxis rufescens* Heinrich (subsp. n.)

Gyrodontichneumon Heinrich (g. n.)

634. *Gyrodontichneumon birmanicus* Heinrich
 635. *Hiorada bistrata* Heinrich
 636. *Ichneumon annaelisae* Heinrich
 637. *Ichneumon chasmioops* Heinrich
 638. *Ichneumon graciliformis* Heinrich
 639. *Ichneumon himalayanus* Heinrich
 640. *Ichneumon indosessor* Heinrich
 641. *Ichneumon leucogigas* Heinrich
 642. *Ichneumon malaisei* Heinrich
 643. *Ichneumon obtusicauda* Heinrich
 644. *Ichneumon rhododendron* Heinrich
 645. *Ichneumon ruficaput* Heinrich
 646. *Ichneumon annaelisae himalayanus* Heinrich (subsp. n.)
 647. *Ichneumon leucogigas australis* Heinrich (subsp. n.)

Leptomalaisia Heinrich (g. n.)

648. *Leptomalaisia agrionopsis* Heinrich
 649. *Losgna 5-cineta* Heinrich
 650. *Losgna bambusicola* Heinrich
 651. *Losgna bambusicola indicola* Heinrich (subsp. n.)
 652. *Losgna indica* Heinrich
 653. *Losgna pumilio* Heinrich
 654. *Losgna ursula* Heinrich

Malaisichneumon Heinrich (g. n.)

655. *Malaisichneumon rufus* Heinrich

Neamblyaenus Heinrich (g. n.)

656. *Neamblyaenus cyanopygus* Heinrich
 657. *Ogulnia birmanica* Heinrich
 658. *Ogulnia egregia* Heinrich
 659. *Ogulnia malaisei* Heinrich
 660. *Orgichneumon luteocyanus* Heinrich
 661. *Orgichneumon mirus* Heinrich
 662. *Pseudamblyteles charlottae* Heinrich
 663. *Pseudamblyteles malaisei* Heinrich
 664. *Pseudamblyteles ruficoxis* Heinrich
 665. *Pseudamblyteles victoriae* Heinrich

Stenogynaia Heinrich (g. n.)

666. *Stenogynaia tenuicronis* Heinrich
 667. *Stethoncus indicator* Heinrich

Family (iii) Megachilidae

668. *Anthidium afghanisticum* Mavromoustakis
 669. *Anthidium klapperichi* Mavromoustakis

Family (iv) Pteromalidae

670. *Chlorcytus marriensis* Graham and Claridge

Family (v) Siricidae

671. *Sirex cyaneus melanopoda* Benson (subsp. n.)

Family (vi) Sphecidae

672. *Mimumesa tridentatus chrysomallus* Lith (subsp. n.)
 673. *Psen assamensis* Lith
 674. *Psen eurypygus* Lith
 675. *Psen krombeini* Lith
 676. *Psen refractus meridianus* Lith (subsp. n.)
 677. *Psen vechti birmanicus* Lith (subsp. n.)
 678. *Psen yomasanus* Lith

Family (vii) Tenthredinidae

679. *Priophorus luteus* Benson

680. *Rhogogaster bactriana* Benson

Order (16) Coleoptera
Family (i) Alleculidae

681. *Odontomophlus afghanus* Muche
 682. *Odontomophlus lucidus vallidiusculus* Muche (subsp. n.)
 683. *Odontomophlus nadayi* Muche
 684. *Odontomophlus pseudolucidus* Muche
 685. *Odontomophlus schmidi* Muche
 686. *Omophlus kaszabi* Muche
 687. *Omophlus klapperichi* Muche
 688. *Omophlus turistanicus* Muche
 689. *Omophlus tenellus tripolitanus* Muche (subsp. n.)
 690. *Omophlus transitus* Muche

Family (ii) Aphodiidae

691. *Aphodius (Pharaphodius) birmanicus* Petrovitz
 692. *Aphodius (Trichaphodius) decorator* Balthasar
 693. *Aphodius (Platyderides) eberti* Balthasar
 694. *Aphodius (Trichaphodius) jirianus* Balthasar
 695. *Aphodius (Nialus) kasyi* Petrovitz
 696. *Aphodius (Agrilinus) montisamator* Balthasar
 697. *Aphodius (Paulianellus) nepalensis* Balthasar
 698. *Aphodius (Oxyaphodius) sikkimensis* Balthasar

Family (iii) Brentidae

Ecnomobrentus Damoiseau (g. n.)

699. *Ecnomobrentus uncus* Damoiseau

Family (iv) Canthridae

700. *Themus brunnescens* Wittmer
 701. *Themus eberti* Wittmer

Family (v) Carabidae

702. *Agelaea himalayica* Jedlicka
 703. *Agornum eberti* Jedlicka
 704. *Agornum mus* Jedlicka
 705. *Agornum museulum* Jedlicka
 706. *Agornum montis* Jedlicka
 707. *Agornum nepalensis* Jedlicka
 708. *Agornum nanum* Jedlicka
 709. *Amara (Bradytus) eberti* Jedlicka
 710. *Amara (Bradytus) hellmichi* Jedlicka
 711. *Broscus eberti* Jedlicka
 712. *Carabus (Meganebrius) assamensis* Mandl
 713. *Carabus (Meganebrius) brittoni* Mandl
 714. *Carabus (Meganebrius) densestriolatus* Mandl
 715. *Carabus (Meganebrius) dicersecostatus* Mandl
 716. *Carabus (Meganebrius) eberti* Mandl
 717. *Carabus (Meganebrius) granulato-costatus* Mandl
 718. *Carabus (Meganebrius) nepalensis* Mandl
 719. *Carabus (Meganebrius) pseudoharmandi* Mandl

720. *Carabus (Meganebrius) quinlani* Mandl
 721. *Colliuris nepalensis* Jedlicka
 722. *Colpodes eberti* Jedlicka
 723. *Colpodes teuroides* Jedlicka
 724. *Daptus afghanistanus* Jedlicka
 725. *Ebertius nepalensis* Jedlicka
 726. *Egadroma nepalensis* Jedlicka
 727. *Lebia eberti* Jedlicka
 728. *Lebia peguensis* Jedlicka
 729. *Leistus (Evanoleistus) nepalensis* Jedlicka (subg. n.)
 730. *Metabletus eberti* Jedlicka
 731. *Orthotrichus eberti* Jedlicka
 732. *Pachytrachelus hellmichi* Jedlicka
 733. *Pterostichus (Eolagarus) bhadravati* Arnost
 734. *Risophilus eberti* Jedlicka
 735. *Trechus (T.) balfourbrowni* Ueno

Family (vi) Catopidae

736. *Catops eberti* Szymczakowski
 737. *Nargus (Nargus) beatus* Szymczakowski
 738. *Ptomaphagimus oribates* Szymczakowski

Family (vii) Cicindelidae

739. *Cicindela nepalensis* Mandl
 740. *Cicindela (Lophyridia) funerea eberti* Mandl (subsp. n.)
 741. *Cicindela (Myriocheile) melancholica nepalensis* Mandl (subsp. n.)
 742. *Cicindela (Calochroa) octogramma labionigra* Mandl (subsp. n.)

Family (viii) Coccinellidae

743. *Axinoscymnus puttardriahi* Kapur and Munshi

Family (ix) Dytiscidae

744. *Platambus balfourbrowni* Vazirani
 745. *Platambus biswasi* Vazirani
 746. *Platambus juignoti* Vazirani

Family (x) Eucnemidae

747. *Dirhagus (Dirhagus) nathani* Cobos

Family (xi) Cerambycidae

748. *Nupserha fricator* Gilmour
 749. *Oberea ortocarni ceylonica* Breuning

Family (xii) Malachiidae

750. *Colotes protradioculatus* Wittmer
 751. *Flabellohedybius tuberculatus* Wittmer

Family (xiii) Melolonthidae

752. *Atanyproctus alexandri* Petrovitz
 753. *Atanyproctus miksici* Petrovitz
 754. *Autoserica forsteri* Frey
 755. *Autoserica nepalensis* Frey
 756. *Microserica hellmichi* Frey
 757. *Microserica longefoliata* Frey

Nepaloserica Frey (g. n.)

758. *Nepaloserica procera* Frey
 759. *Serica (Autoserica) ignorata* Petrovitz
 760. *Serica (Autoserica) nuristanica* Petrovitz
 761. *Tanyproctus (Tanyproctus) ortosparaensis* Petrovitz

Family (xiv) Rutelidae

762. *Adoretus (Lepaloretus) machatschkei* Petrovitz
 763. *Anomala schererii* Frey

Family (xv) Staphylinidae

764. *Acylophorus malaisei* Scheerpeltz
 765. *Aleochara malaisei* Scheerpeltz

Amaurochlamys Scheerpeltz (g. n.)

766. *Amaurochlamys malaisei* Scheerpeltz
 767. *Anthobium birmanum* Scheerpeltz
 768. *Anthobium kambaitiense* Scheerpeltz
 769. *Anthobium malaisei* Scheerpeltz
 770. *Astilbus malaisei* Scheerpeltz
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 794. *Falagria malaisei* Scheerpeltz

795. *Gabrius cinctiventris* Scheerpeltz
 796. *Gabrius convexiceps* Scheerpeltz
 797. *Gabrius ellipticeps* Scheerpeltz
 798. *Gabrius kambaitiensis* Scheerpeltz
 799. *Gabrius tenuicornis* Scheerpeltz

Hesperodes Scheerpeltz (g. n.)

800. *Hesperodes malaisei* Scheerpeltz
 801. *Hesperodes nitidus* Scheerpeltz

Hesperoschema Scheerpeltz (g. n.)

802. *Hesperoschema malaisei* Scheerpeltz

Hesperosoma Scheerpeltz (g. n.)

803. *Hesperosoma malaisei* Scheerpeltz
 804. *Hesperus malaisei* Scheerpeltz
 805. *Hesperus kambaitiensis* Scheerpeltz
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 807. *Holosus malaisei* Scheerpeltz
 808. *Indoscitalinus malaisei* Scheerpeltz

Lampratheta Scheerpeltz (subg. n.)

809. *Leptacinus maledivensis* Scheerpeltz
 810. *Lispinus malaisei* Scheerpeltz

Liothesba Scheerpeltz (g. n.)

811. *Liothesba malaisei* Scheerpeltz

Malaiseium Scheerpeltz (g. n.)

812. *Malaiseium conosomoides* Scheerpeltz
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 819. *Omalium malaisei* Scheerpeltz
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Oxyporinae Scheerpeltz (subfam. n.)

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Oxytelinae Scheerpeltz (subfam. n.)

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 835. *Placus malaisei* Scheerpeltz

Platyastilbus Scheerpeltz (g. n.)

836. *Platyastilbus tuberculicollis* Scheerpeltz
 837. *Philonthus aurosetosus* Scheerpeltz
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Pterygotemeles Scheerpeltz (g. n.)

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 871. *Rhyncocheilus lanosipennis* Scheerpeltz
 872. *Rhyncocheilus malaisei* Scheerpeltz

Stillicoderopsis Scheerpeltz (g. n.)

873. *Stillicoderopsis malaisei* Scheerpeltz
 874. *Stillicoderus birmanus* Scheerpeltz
 875. *Stillicoderus kambaitiensis* Scheerpeltz
 876. *Stillicoderus malaisei* Scheerpeltz
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Tachyporinae Scheerpeltz (subfam. n.)

879. *Tachinus glabricollis* Scheerpeltz
 880. *Tachinus kambaitiensis* Scheerpeltz
 881. *Tachinus laevicollis* Scheerpeltz
 882. *Tachinus luteomarginatus* Scheerpeltz
 883. *Tachinus malaisei* Scheerpeltz
 884. *Tachinus paralleliventris* Scheerpeltz
 885. *Tachinus validepunctatus* Scheerpeltz
 886. *Thoracostrongylus malaisei* Scheerpeltz
 887. *Thoracostrongylus velutinus* Scheerpeltz

Trachyphilonthus Scheerpeltz (g. n.)

888. *Trachyphilonthus malaisei* Scheerpeltz

Xantholininae Scheerpeltz (subfam. n.)

889. *Xantholinus kambaitiensis* Scheerpeltz
 890. *Xantholinus malaisei* Scheerpeltz
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 899. *Zyras quadripunctatus* Scheerpeltz
 900. *Zyras semiasperatus* Scheerpeltz
 901. *Zyras setosipennis* Scheerpeltz
 902. *Zyras setosivestis* Scheerpeltz
 903. *Zyras triaculeatus* Scheerpeltz

Family (xvi) Tenebrionidae

904. *Anobriomaia assamica* Kaszab
 905. *Ascelosodis schmidi* Kaszab
 906. *Basanus himalayanus* Kaszab
 907. *Bolitoxenus assamicus* Kaszab

Espagnolina Kaszab (g. n.)

908. *Espagnolina assamica* Kaszab
 909. *Eutochia schmidi* Kaszab
 910. *Gnaptorina sikkimensis* Kaszab

911. *Laena espagoni* Kaszab
 912. *Platycrepis schmidi* Kaszab
 913. *Spinolyptops himalayicus* Kaszab
 914. *Tagonoides alpinus* Kaszab
 915. *Trigonopoda espagnoli* Kaszab

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Family (i) Bothidae

Cephalopsetta Dutt and Rao (g. n.)

916. *Cephalopsetta ventrocellatus* Dutt and Rao

Family (ii) Haliophidae

Tentaculus Rao and Dutt (g. n.)

917. *Tentaculus waltairiensis* Rao and Dutt

Family (iii) Sciaenidae

Chrysochir Trewavas and Yazdani (g. n.)

Class 2. Amphibia

Family (i) Bufonidae

918. *Indobatrachus malabaricus* Verma

Family (ii) Metoposauridae

919. *Metoposaurus malariensis* Roychowdhury

Class 3. Reptilia

Family Colubridae

920. *Lycodon tiwarrii* Biswas and Sanyal

Class 4. Mammalia

Family Veverridae

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Physiology: 419, 421, 806, 1447.

Morphology: 342, 1253.

Cytology: 421.

Ecology: 800.

Control: 1422.

Faunistic & Zoogeography: 617, 800.

8. ECHIUROIDEA

Systematics: 372.

9. MOLLUSCA

General: 330, 612.

Systematics: 31, 603, 1446.

Physiology & Biochemistry: 248, 596, 755, 756, 817, 1018, 1028, 1029, 1030, 1050, 1238, 1239, 1457, 1466, 1631.

Morphology & Cytology: 460, 949, 1020, 1437, 1450, 1716.

Ecology: 103, 123, 147, 274, 866.

Biology & Bionomics: 1316.

Palaeontology: 3, 199, 428.

Faunistic & Zoogeography: 490, 850, 857, 1107, 1188, 1207, 1312, 1321, 1384.

10. ARTHROPODA

(a) Myriapoda

(I) Diplopoda

Systematics: 691.

Physiology: 472, 473, 1160.

(II) Chilopoda

Systematics: 1537.

(b) Crustacea

General: 561, 1176, 1507.

Systematics: 56, 256, 349, 350, 351, 535, 585, 606, 630, 799, 856, 1078, 1086, 1170, 1173, 1174, 1175, 1177, 1178, 1362, 1363, 1423, 1425, 1426, 1429, 1436, 1480, 1481, 1666, 1730, 1731, 1747.

Physiology: 43, 44, 45, 206, 336, 412, 545, 562, 563, 564, 808, 814, 885, 1005, 1019, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1252, 1300.

Anatomy & Morphology: 37, 38, 39, 429, 614, 889, 916, 1179, 1180, 1393.

Cytology & Histology: 140.

Ecology: 139, 619, 703, 704, 937, 1058, 1060, 1689.

Biology: 70, 159, 161, 217, 388, 532, 533, 534, 536, 538, 539, 540, 541, 648, 696, 710, 807, 900, 954, 1138, 1292, 1310, 1427, 1428, 1430, 1431, 1532, 1534, 1535, 1565, 1566, 1674, 1675, 1748.

Economic & Control: 265, 399, 430, 531, 537, 662, 707, 721, 748, 749, 852, 858, 981, 1137, 1172, 1181, 1133, 1234, 1280, 1460, 1562.

Faunistic: 255, 257, 488, 618, 855, 857, 1186, 1327, 1356.

(d) Arachnida

Systematics: 115, 116, 167, 168, 215, 297, 298, 387, 491, 492, 565, 631, 632, 633, 797, 804, 1156, 1211, 1332, 1494, 1532, 1542, 1579, 1723, 1724, 1725, 1726, 1727.

Morphology & Anatomy: 134, 514, 923, 1044, 1262, 1439.

Cytology & Histology: 471, 979, 1440, 1441, 1442, 1776.

Biochemistry & Histochemistry: 203, 819, 860, 1213.

Ecology: 24, 25, 1034, 1139.

Economic & Control: 153, 165, 1241, 1473, 1577, 1580.

Faunistic: 1812, 1813.

(d) Insecta

General: 1, 15, 16, 17, 22, 59, 163, 201, 205, 260, 261, 284, 292, 293, 358, 367, 377, 423, 499, 697, 700, 715, 751, 776, 844, 891, 928, 941, 948, 950, 987, 1006, 1040, 1145, 1158, 1164, 1166, 1167, 1182, 1184, 1192, 1193, 1268, 1274, 1293, 1365, 1395, 1461, 1500, 1524, 1527, 1558, 1573, 1586, 1587, 1591, 1607, 1608, 1633, 1638, 1639, 1654, 1701, 1703, 1705, 1706, 1714, 1719, 1759, 1775, 1798, 1805, 1823.

Insect Orders

(i) Collembola

Systematics: 320, 1416, 1825.
Morphology: 1520.
Physiology: 319.
Ecology: 126, 1662.

(ii) Protura

Systematics: 650.

(iii) Odonata

Systematics: 1406, 1407.
Behaviour: 623.
Faunistic: 1406.

(iv) Orthoptera

General: 190, 1015.
Systematics: 218, 219, 1015, 1570.
Physiology: 920, 1271, 1569, 1649.
Morphology & Anatomy: 114, 195, 1770.
Histology & Histochemistry: 1227.
Cytology: 914, 915, 1541.
Ecology: 196, 267, 559, 634, 1194, 1379, 1595, 1762.
Development & Embryology: 634, 1584.
Economic & Control: 89, 190.
Faunistic: 766.

(v) Dictyoptera

General: 942.
Morphology: 1679.
Physiology: 19, 363, 921, 1110, 1637, 1659.
Histology: 1679.
Biology: 942.

(vi) Isoptera

Systematics: 285, 286, 805, 929, 1382, 1383, 1503.
Morphology: 154.
Physiology: 1506.
Ecology: 382, 1504, 1505.
Economic & Control: 842, 1165.
Faunistic & Zoogeography: 1381.

(vii) Psocoptera

Systematics: 369.

(viii) Dermoptera

Systematics: 253, 254, 507, 1276.
Morphology: 739, 740.
Cytology: 714.
Development & Embryology: 204.

(ix) Phasmida

Morphology: 508, 509, 510, 1011.
Anatomy: 1525.

(x) Mallophaga

Systematics: 249, 486, 838, 1214, 1700.

(xi) Siphonaptera

Systematics: 1739.
Physiology: 813.
Cytology: 74.
Control: 133.
Parasitology: 74.

(xii) Hemiptera

General: 1302, 1303.
Systematics: 47, 48, 233, 376, 497, 498, 548, 550, 589, 635, 1183, 1761.
Morphology & Anatomy: 137, 242, 318, 591, 788, 789, 840, 841, 916, 1246, 1348, 1410, 1584, 1660, 1740.
Physiology: 124, 138, 1366, 1648, 1650, 1702, 1809.
Cytology: 1657.
Ecology & Biology: 86, 157, 223, 243, 549, 716, 752, 825, 1402, 1671, 1743.
Development & Life history: 652.
Economic & Control: 164, 225, 259, 283, 289, 305, 461, 552, 682, 698, 730, 775, 822, 823, 1057, 1146, 1210, 1302, 1357, 1449, 1472, 1501, 1536, 1653, 1760, 1763, 1777, 1807, 1808.
Faunistic: 1489, 1785, 1824.

(xiii) Thysanoptera

General: 77
Systematics: 77, 78, 79, 80, 216, 221.
Morphology: 80.
Biology: 1251.
Economic & Control: 1433, 1483.

(xiv) Trichoptera

Systematics: 1477, 1478, 1479.
Biology: 459

(xv) Neuroptera

Systematics: 128.

(xvi) Mecoptera

Systematics: 262.

655, 665, 666, 667, 668, 669, 670, 671, 672, 673, 761, 771, 780, 781, 796, 868, 878, 894, 896, 1198, 1200, 1202, 1204, 1206, 1307, 1323, 1324, 1325, 1326, 1340, 1341, 1342, 1343, 1404, 1405, 1424, 1487, 1488, 1538, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1601.

Physiology: 420, 1582, 1610.

Morphology & Histology: 258, 647, 760, 1322, 1509.

Cytology: 647.

Ecology & Life History: 202, 308, 312, 315, 789, 390, 435, 482, 484, 485, 869, 1013, 1014, 1066, 1071, 1199, 1201, 1272, 1630.

Biology & Development: 393, 394, 395, 871, 872, 893, 895, 909, 1103, 1162, 1387, 1510.

Pathology: 315, 317, 395, 1103.

Parasitology: 72.

Bionomics: 871.

Economic & Control: 13, 54, 172, 226, 227, 833, 1049, 1098, 1099, 1100, 1101, 1205, 1301, 1526, 1594, 1883.

Faunistic: 69, 1203, 1339.

7. ANNELIDA

Systematics: 415, 416, 1039, 1270.

Physiology: 419, 421, 806, 1447.

Morphology: 342, 1253.

Cytology: 421.

Ecology: 800.

Control: 1422.

Faunistic & Zoogeography: 617, 800.

8. ECHIUROIDEA

Systematics: 372.

9. MOLLUSCA

General: 330, 612.

Systematics: 31, 603, 1446.

Physiology & Biochemistry: 248, 596, 755, 756, 817, 1018, 1028, 1029, 1030, 1050, 1238, 1239, 1457, 1466, 1631.

Morphology & Cytology: 460, 949, 1020, 1437, 1450, 1716.

Ecology: 103, 123, 147, 274, 866.

Biology & Bionomics: 1316.

Palaeontology: 3, 199, 428.

Faunistic & Zoogeography: 490, 850, 857, 1107, 1188, 1207, 1312, 1321, 1384.

10. ARTHROPODA

(a) Myriapoda

(I) Diplopoda

Systematics: 691.

Physiology: 472, 473, 1160.

(II) Chilopoda

Systematics: 1537.

(b) Crustacea

General: 561, 1176, 1507.

Systematics: 56, 256, 349, 350, 351, 535, 585, 606, 630, 799, 856, 1078, 1086, 1170, 1173, 1174, 1175, 1177, 1178, 1362, 1363, 1423, 1425, 1426, 1429, 1436, 1480, 1481, 1666, 1730, 1731, 1747.

Physiology: 43, 44, 45, 206, 336, 412, 545, 562, 563, 564, 808, 814, 885, 1005, 1019, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1252, 1300.

Anatomy & Morphology: 37, 38, 39, 429, 614, 889, 916, 1179, 1180, 1393.

Cytology & Histology: 140.

Ecology: 139, 619, 703, 704, 937, 1058, 1060, 1689.

Biology: 70, 159, 161, 217, 388, 532, 533, 534, 536, 538, 539, 540, 541, 648, 696, 710, 807, 900, 954, 1138, 1292, 1310, 1427, 1428, 1430, 1431, 1532, 1534, 1535, 1565, 1566, 1674, 1675, 1748.

Economic & Control: 265, 399, 430, 531, 537, 662, 707, 721, 748, 749, 852, 858, 981, 1137, 1172, 1181, 1133, 1234, 1280, 1460, 1562.

Faunistic: 255, 257, 488, 618, 855, 857, 1186, 1327, 1356.

(d) Arachnida

Systematics: 115, 116, 167, 168, 215, 297, 298, 387, 491, 492, 565, 631, 632, 633, 797, 804, 1156, 1211, 1332, 1494, 1532, 1542, 1579, 1723, 1724, 1725, 1726, 1727.

Morphology & Anatomy: 134, 514, 923, 1044, 1262, 1439.

Cytology & Histology: 471, 979, 1440, 1441, 1442, 1776.

Biochemistry & Histochemistry: 203, 819, 860, 1213.

Ecology: 24, 25, 1034, 1139.

Economic & Control: 153, 165, 1241, 1473, 1577, 1580.

Faunistic: 1812, 1813.

(d) Insecta

General: 1, 15, 16, 17, 22, 59, 163, 201, 205, 260, 261, 284, 292, 293, 358, 367, 377, 423, 499, 697, 700, 715, 751, 776, 844, 891, 928, 941, 948, 950, 987, 1006, 1040, 1145, 1158, 1164, 1166, 1167, 1182, 1184, 1192, 1193, 1268, 1274, 1293, 1365, 1395, 1461, 1500, 1524, 1527, 1558, 1573, 1586, 1587, 1591, 1607, 1608, 1633, 1638, 1639, 1654, 1701, 1703, 1705, 1706, 1714, 1719, 1759, 1775, 1798, 1805, 1823.

Insect Orders

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Systematics: 320, 1416, 1825.
Morphology: 1520.
Physiology: 319.
Ecology: 126, 1662.

(ii) Protura

Systematics: 650.

(iii) Odonata

Systematics: 1406, 1407.
Behaviour: 623.
Faunistic: 1406.

(iv) Orthoptera

General: 190, 1015.
Systematics: 218, 219, 1015, 1570.
Physiology: 920, 1271, 1569, 1649.
Morphology & Anatomy: 114, 195, 1770.
Histology & Histochemistry: 1227.
Cytology: 914, 915, 1541.
Ecology: 196, 267, 559, 634, 1194, 1379, 1595, 1762.
Development & Embryology: 634, 1584.
Economic & Control: 89, 190.
Faunistic: 766.

(v) Dictyoptera

General: 942.
Morphology: 1679.
Physiology: 19, 363, 921, 1110, 1637, 1659.
Histology: 1679.
Biology: 942.

(vi) Isoptera

Systematics: 285, 286, 805, 929, 1382, 1383, 1503.
Morphology: 154.
Physiology: 1506.
Ecology: 382, 1504, 1505.
Economic & Control: 842, 1165.
Faunistic & Zoogeography: 1381.

(vii) Psocoptera

Systematics: 369.

(viii) Dermaptera

Systematics: 253, 254, 507, 1276.
Morphology: 739, 740.
Cytology: 714.
Development & Embryology: 204.

(ix) Phasmida

Morphology: 508, 509, 510, 1011.
Anatomy: 1525.

(x) Mallophaga

Systematics: 249, 486, 838, 1214, 1700.

(xi) Siphonaptera

Systematics: 1739.
Physiology: 813.
Cytology: 74.
Control: 133.
Parasitology: 74.

(xii) Hemiptera

General: 1302, 1303.
Systematics: 47, 48, 233, 376, 497, 498, 548, 550, 589, 635, 1183, 1761.
Morphology & Anatomy: 137, 242, 318, 591, 788, 789, 840, 841, 916, 1246, 1348, 1410, 1584, 1660, 1740.
Physiology: 124, 138, 1366, 1648, 1650, 1702, 1809.
Cytology: 1657.
Ecology & Biology: 86, 157, 223, 243, 549, 716, 752, 825, 1402, 1671, 1743.
Development & Life history: 652.
Economic & Control: 164, 225, 259, 283, 289, 305, 461, 552, 682, 698, 730, 775, 822, 823, 1057, 1146, 1210, 1302, 1357, 1449, 1472, 1501, 1536, 1653, 1760, 1763, 1777, 1807, 1808.
Faunistic: 1489, 1785, 1824.

(xiii) Thysanoptera

General: 77
Systematics: 77, 78, 79, 80, 216, 221.
Morphology: 80.
Biology: 1251.
Economic & Control: 1433, 1483.

(xiv) Trichoptera

Systematics: 1477, 1478, 1479.
Biology: 459

(xv) Neuroptera

Systematics: 128.

(xvi) Mecoptera

Systematics: 262.

(xvii) Lepidoptera

General: 951, 952, 966.
Systematics: 120, 185, 282, 339, 352, 458, 990.
Physiology & Biochemistry: 191, 525, 456, 701, 702, 794, 798, 1133, 1134, 1135, 1148, 1297, 1544, 1560, 1656.
Histology & Cytology: 1627, 1628.
Ecology & Biology: 26, 52, 87, 130, 282, 324, 480, 725, 727, 728, 865, 902, 907, 967, 968, 869, 1067, 1116, 1126, 1127, 1132, 1371, 1396, 1625, 1793.
Development & Life history: 173, 1598.
Economic & Control: 224, 280, 407, 494, 637, 724, 835, 843, 853, 870, 890, 994, 1147, 1303, 1352, 1434, 1511, 1574, 1590, 1609, 1634, 1642, 1643, 1644, 1645, 1670, 1673, 1704, 1797.
Faunistic & Zoogeography: 953.
Genetics & Evolution: 327.

(xviii) Diptera

General: 581.
Systematics: 61, 62, 63, 64, 65, 66, 246, 321, 341, 489, 579, 581, 616, 881, 1084, 1108, 1109, 1142, 1185, 1209, 1394, 1482, 1617, 1623, 1663, 1664, 1692, 1693, 1754, 1757.
Morphology & Cytology: 615, 1079, 1080, 1081, 1082, 1083, 1208, 1298, 1589, 1603.
Physiology & Biochemistry: 49, 110, 440, 441, 443, 778, 779, 982, 1000, 1114, 1171, 1259, 1781.
Biology & Ecology: 2, 580, 750, 1229, 1240, 1260, 1372, 1465, 1515, 1686.
Development & Life history: 1228.
Pathology & Parasitology: 75, 81, 138, 622, 1012, 1161.
Genetics & Cytology: 999, 1359, 1360, 1696.
Economic & Control: 12, 14, 200, 228, 442, 584, 636, 1032, 1581.
Faunistic: 711, 729, 812.

(xix) Hymenoptera

Systematics: 21, 129, 182, 183, 573, 587, 625, 626, 877, 933, 1517, 1668, 1669.
Histology & Cytology: 848, 849.
Physiology: 303, 657, 1652.
Biology & Ecology: 656, 675, 679, 680, 681, 832, 939, 1141, 1149, 1306, 1516.
Economic & Control: 84, 391, 439, 1559, 1672.
Faunistic: 424, 1212.

(xx) Coleoptera

Systematics: 118, 119, 149, 150, 250, 251, 252, 331, 343, 345, 502, 560, 583, 688, 689, 690, 741, 757, 758, 911, 912, 913, 955, 992, 1168, 1169, 1299, 1475, 1476, 1621, 1687, 1688, 1745, 1772, 1806, 1820, 1821, 1825.

Morphology & Anatomy: 304, 362, 505, 590, 1113, 1338.
Physiology & Biochemistry: 208, 266, 291, 347, 348, 940, 1054, 1096, 1130, 1131.
Histology: 1635.
Ecology & Biology: 222, 263, 272, 279, 854, 887, 897, 907, 1056, 1070, 1071, 1641.
Development: 1263.
Economic & Control: 27, 197, 198, 340, 408, 726, 792, 1008, 1296, 1448, 1523, 1585, 1811.
Faunistic: 1476.

11. ECHINODERMATA

Palaeontology: 1408.

12. CHORDATA

(a) Pisces

General: 100, 264, 311, 400, 427, 444, 449, 506, 530, 570, 571, 674, 694, 695, 826, 1222, 1230, 1279, 1328, 1330, 1400, 1484, 1485, 1490, 1491, 1611, 1721, 1750, 1795, 1796.
Systematics: 97, 467, 683, 684, 876, 936, 1337, 1561, 1618, 1619, 1691, 1741, 1753.
Morphology & Anatomy: 40, 41, 42, 55, 177, 179, 180, 181, 426, 621, 709, 783, 784, 785, 791, 836, 888, 947, 1065, 1231, 1232, 1243, 1345, 1346, 1347, 1468, 1469, 1530, 1636, 1690, 1728, 1729, 1765, 1766, 1767, 1768, 1769.
Physiology & Biochemistry: 169, 170, 337, 383, 464, 465, 566, 731, 732, 839, 1055, 1143, 1225, 1235, 1242, 1277, 1278, 1550, 1624, 1625, 1651, 1677, 1678, 1774.
Histology & Cytology: 601, 736, 764, 925, 1088, 1471, 1804.
Ecology: 135, 162, 178, 314, 705, 706, 862, 880, 1068, 1105, 1191, 1281, 1612, 1613, 1615, 1791.
Biology & Bionomics: 122, 357, 445, 446, 447, 448, 722, 1223, 1267, 1319, 1335, 1685, 1737, 1738, 1742, 1788, 1802, 1826.
Pathology & Parasitology: 1140, 1248, 1250.
Economic & Control: 90, 91, 92, 93, 94, 94, 95, 96, 98, 99, 100, 101, 102, 104, 105, 106, 107, 108, 240, 899, 466, 517, 645, 903, 1658.
Palaeontology: 1787.
Faunistic & Zoogeography: 50, 708, 958, 959, 960, 1189, 1318, 1620, 1815.

(b) Amphibia

General: 777.
Systematics: 1392, 1786, 1814.
Morphology & Anatomy: 1575, 1576.
Physiology: 170, 171, 220, 236, 335, 556, 557, 572, 651, 734, 810, 1224, 1304, 1370, 1578.
Histology & Cytology: 864, 1782.
Biology & Bionomics: 338, 1814.

Ecology: 1577.
Palaeontology: 328.
Faunistic & Zoogeography: 174.

(c) Reptilia

General: 910.
Systematics: 230, 957.
Morphology & Anatomy: 917, 918, 1351, 1676.
Physiology & Biochemistry: 85, 1295, 1331.
Histology & Cytology: 600, 1438, 1713.
Biology & Bionomics: 910, 1819.
Ecology: 886.
Evolution & Genetics: 529.

(d) Aves

General: 11, 28, 244, 245, 329, 455, 479, 542, 578, 661, 676, 737, 846, 1367, 1368, 1412, 1432, 1792.
Systematics: 7, 8, 71.
Morphology & Anatomy: 187, 301, 380, 453, 516, 1711.
Physiology & Biochemistry: 145, 213, 234, 271, 294, 306, 527, 528, 553, 594, 759, 830, 924, 1042, 1043, 1045, 1046, 1047, 1089, 1092, 1093, 1094, 1095, 1314, 1399, 1528, 1632.
Ecology & Biology: 4, 10, 82, 381, 450, 522, 543, 544, 677, 678, 859, 873, 874, 1090, 1315, 1317, 1358, 1373, 1616.
Development & Embryology: 83, 237, 238, 313.
Genetics & Evolution: 526.
Economic & Control: 23, 231, 1775, 1784.
Faunistic: 5, 6, 9, 51, 425, 934, 962, 963, 1075, 1104, 1106, 1112, 1464, 1529, 1801, 1803.

(e) Mammalia

General: 57, 73, 136, 353, 354, 355, 356, 359, 396,

401, 457, 462, 503, 511, 512, 524, 582, 767, 834, 844, 1144, 1187, 1344, 1401, 1583, 1799.
Systematics: 402, 551, 627.
Morphology & Anatomy: 53, 290, 334, 404, 405, 406, 417, 515, 592, 604, 605, 664, 733, 831, 1017, 1051, 1150, 1217, 1218, 1255, 1257, 1349, 1350, 1353, 1600, 1614, 1732, 1733, 1734, 1735, 1736, 1746, 1783, 1818.
Physiology & Biochemistry: 18, 20, 30, 60, 72, 76, 112, 113, 156, 189, 210, 212, 214, 229, 241, 268, 273, 275, 276, 277, 302, 323, 368, 371, 384, 385, 386, 418, 454, 463, 521, 554, 555, 567, 568, 569, 574, 588, 593, 595, 599, 649, 660A, 663, 686, 687, 718, 719, 742, 743, 744, 745, 746, 747, 753, 754, 772, 773, 786, 787, 815, 816, 820, 821, 837, 863, 879, 883, 884, 898, 930, 931, 932, 938, 943, 945, 973, 975, 976, 977, 978, 980, 991, 995, 1001, 1003, 1010, 1016, 1048, 1052, 1053, 1064, 1072, 1074, 1117, 1120, 1122, 1123, 1159, 1197, 1219, 1226, 1244, 1245, 1265, 1266, 1273, 1320, 1364, 1391, 1398, 1414, 1443, 1444, 1454, 1474, 1497, 1539, 1540, 1541, 1543, 1548, 1549, 1593, 1599, 1682, 1694, 1695, 1697, 1698, 1779, 1780, 1819.
Histology: 360, 602.
Cystology: 317, 1369.
Biology & Ecology: 109, 295, 374, 378, 379, 397, 769, 770, 905, 998, 1254, 1255, 1264, 1294, 1518, 1568, 1622, 1816, 1817.
Genetics & Evolution: 1035, 1036.
Parasitology & Pathology: 46, 58, 142, 143, 148, 151, 192, 207, 209, 624, 659, 693, 723, 827, 919, 926, 971, 986, 1002, 1091, 1111, 1151, 1153, 1237, 1354, 1355, 1385, 1388, 1403, 1415, 1435, 1451, 1452, 1453, 1492, 1493, 1514, 1588, 1606.
Economic & Control: 68, 193, 211, 239, 296, 300, 398, 547, 607, 620, 766, 774, 1033, 1195, 1196, 1386, 1596, 1597, 1604, 1720, 1744, 1810.
Faunistic & Zoogeography: 301, 403, 628, 768, 961, 964, 1563.

