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ARTHROPODA: COLLEMBOLA

G.P. Mandal[1], Surajit Kar[2], K. K. Bhattacharya[3], K. K. Suman[4], Simran Verma[5], K. K. Roy[6], Pritha Mandal[7], Souvik Mazumdar[8]

Apterygota section, Zoological Survey of India, M – Block, New Alipore, Kolkata – 700053, India.; [1]gpmandal.zsi@gmail.com; https://orcid.org/0000-0002-5688-1391, [2]kar.sura2010@gmail.com; https://orchid.org/0000-0001-6434-9955, [3]bhattak76@gmail.com; https://orcid.org/0009-0007-4821-5819, [4]kusumendrasuman@yahoo.in; https://orcid.org/0009-0009-7932-4238, [5]simran1994.ara@gmail.com; https://orcid.org/0009-0009-0151-7945, [6]roy.kumar.koushik2012@gmail.com; https://orcid.org/0009-0008-9097-4525, [7]prithamandal1995@gmail.com; https://orcid.org/0009-0009-0723-2588, [8]souvikmazumdar353@gmail.com, https://orcid.org/0009-0009-0627-9456; *Corresponding author: gpmandal.zsi@gmail.com

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FAUNA OF INDIA CHECKLIST

ARTHROPODA: COLLEMBOLA

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Apterygota section, Zoological Survey of India, M – Block, New Alipore, Kolkata – 700053, India.; [1]gpmandal.zsi@gmail.com; https://orcid.org/0000-0002-5688-1391, [2]kar.sura2010@gmail.com; https://orchid.org/0000-0001-6434-9955, [3]bhattak76@gmail.com; https://orcid.org/0009-0007-4821-5819, [4]kusumendrasuman@yahoo.in; https://orcid.org/0009-0009-7932-4238, [5]simran1994.ara@gmail.com; https://orcid.org/0009-0009-0151-7945, [6]roy.kumar.koushik2012@gmail.com; https://orcid.org/0009-0008-9097-4525, [7]prithamandal1995@gmail.com; https://orcid.org/0009-0009-0723-2588, [8]souvikmazumdar353@gmail.com, https://orcid.org/0009-0009-0627-9456; *Corresponding author: gpmandal.zsi@gmail.com

Introduction: Collembola (Greek word coll glue and embolon = piston or peg), commonly known as springtails, are tiny, wingless, soft-bodied hexapods typically ranging in size from 0.2 mm to 6 mm. They are characterized by a unique spring-like structure called the furcula, located beneath the fourth abdominal segment, which enables them to jump.

Their mouthparts are entognathous (enclosed within the head), primarily adapted for biting. They typically possess four-segmented antennae and may or may not have compound eyes. The abdomen is six-segmented, and they can be distinguished from other entognathous hexapods by the presence of antennae and the absence of cerci. Additionally, a specialized structure called the collophore is located on the underside of the first abdominal segment, contributing to their moisture regulation and adhesion abilities with the substratum. The evolutionary origins of Collembola date back to the 400 million years ago Devonian period, as evidenced by the oldest known fossil (Greenslade and Whalley, 1986). While springtail fossils are more commonly found from later geological periods (Sánchez-García and Engel, 2017), it is clear that the group had already undergone significant diversification by the late Mesozoic era (Sánchez-García and Engel, 2017).

Global diversity: The global diversity of Collembola, or springtails, represents one of the most predominant groups of mesofauna found in various habitats such as soil, litter, and damp environments in forests, caves, mountains, and deserts, beneath the rocks. Their wide range of ecological niches contributes to their high species richness, although this is often overlooked due to limited research and insufficient taxonomic data. To date, approximately 9,600 species of Collembola have been described worldwide (Bellinger *et al*. 1996–2024). Based on this figure, Hopkin (1998) estimated that the total number of Collembola species globally could reach around 50,000 (Bellinger *et al*. 1996–2024).

Diversity in India: India, as a megadiverse country, hosts four (Himalayas, Western Ghats, Indo-Burma region, and Sundaland) of the

world's 34 biodiversity hotspots. It supports about 7–8% of the total known species globally and is home to approximately 101,167 animal species and 49,003 plant species (Panda, 2022). Among the invertebrates, the Indian faunal community comprises 92,357 species across 28 phyla, accounting for 6.08% of the world's total invertebrate species (Chandra & Raghunathan, 2022).

The first study on Indian Collembola was conducted by Ritter (1910), who described several new species from India, specifically from Bombay. Imms (1912) recorded a significant number of Indian Collembola in addition to those from Burma and Ceylon. Cassagnau (1980, 1982, 1988, 1990) made notable contributions to the study of collembolan fauna. Baijal (1955a, 1955b, 1958) described 19 species of Indian Collembola, based on material collected during Professor M.S. Mani's entomological expedition to the Northwest Himalayas (1954–56). Among these, 12 species were found in the nival zone of the Northwest Himalayas, and 2 monotypic genera were established: *Salmonia* (= *Appendisotoma*) and *Himlanura*.

Salmon (1956–1970) made substantial contributions to the knowledge of Indian Collembola, while Yosii (1966a) studied high-altitude species from the Himalayas. Yosii described 38 new species and a monotypic genus, *Nepalanura* (*N. paranuroides*), spanning 11 families, based on specimens collected during the 1963 Himalayan Expedition of Chiba University, led by Professor M. Namata. Yosii (1966b) also described 20 new species from materials collected during the KUPHE expedition (1960) in Bombay and Calcutta, representing 9 genera.

Additionally, Yosii (1966b) described 16 new species from Malabar Hills, Lonavala, and Nasik. Prabhoo (1970, 1971a) provided an important account of the Collembola of the suborder Arthropleona, focusing on species inhabiting the soil and litter of South India, particularly in tea plantations and various localities in the Western Ghats. His work documented 48 species, including 23 new species and a new monotypic genus *Indoscopus* (*I. spinosus*). Majority of the species represented Entomobryidae, making it a significant contribution to the study of Collembola in South India. Prabhoo (1971b, c) studied the Collembola of the suborder *Symphypleona* from South India, focusing on species inhabiting soil and litter in tea-growing areas of the Western Ghats and other parts of Kerala. His work documented 12 species, including 10 under the family *Sminthuridae* and 2 under *Neelidae*. Among these, 4 were new species, and 5 were new records for India.

Mitra (1966a, b; 1967; 1973a, b, c; 1974a, b; 1975; 1976a, b; 1990; 1993) made significant contributions to Collembola taxonomy. Additionally, Prabhoo and Muraleedharan (1980) described a new species, *Tomocerus mitrai*, from Himachal Pradesh.

Hazra and Mandal (2007, 2010, 2012) recorded 21 species from Nagaland, 27 species from Arunachal Pradesh, 21 species from Andhra Pradesh, 28 species from Uttarakhand, and 18 species from the Andaman and Nicobar Islands. Mandal and Hazra (2013) reported a new record, *Yosiia dehradunia*, from Jharkhand.

Mandal (2008) recorded 12 species from the Okhla Reserve Forest near Ghaziabad, Uttar Pradesh. Mandal and Hazra (2009) documented the diversity of Collembola in East and Northeast India, noting 76 species across 38 genera and six families, along with ecological observations. In 2011, Mandal recorded 16 species from the Bibhuti Bhushan Wildlife Sanctuary, West Bengal. Mandal and Suman (2013) reported 9 species under 8 genera and 5

families from the Sajnekhali Wildlife Sanctuary, West Bengal.

Baquero, Mandal, and Jordana (2014) described 7 new species of Collembola from the Ladakh region of Jammu and Kashmir. In 2015, the same authors described 12 new species from Himachal Pradesh. Hazra and Mandal (2015) introduced a new species from the Dudhwa Tiger Reserve, Uttar Pradesh. Mandal and Suman (2015) published a study on the Collembola fauna of Uttar Pradesh.

Mandal *et al*. (2016) described 4 new species from Jharkhand, and in 2017, 5 new species of *Isotomidae* were described from the same state. Mandal (2018) introduced a new monotypic genus, *Falcomurus*, of the subfamily *Heteromurinae*, from Chilika Lake, Odisha. Mandal *et al*. (2019) described a new species from the Shola grasslands of the Western Ghats in Kerala. Mandal and Arbea (2019) reported a new species from the Satkosia Tiger Reserve, Odisha, and Mandal *et al*. (2019) described 2 new species from both the Satkosia Tiger Reserve and West Bengal.

To date, approximately 9,600 species of Collembola have been documented worldwide, with approx. 3.97% (379 valid species under 121 genera across 20 families) reported from India, highlighting the need for further taxonomic research. The most recent data, by Mandal *et al*. (2024a, b), underscores the substantial work yet to be done in this field.

Table-1: Diversity of Collembola in the various States of India

Sl. No.	States/UTs	No. of Species	No. of Endemic Species
1.	Andhra Pradesh	26	14
2.	Arunachal Pradesh	38	21
3.	Assam	31	21
4.	Bihar	14	08
5.	Chhattisgarh	07	03
6.	Goa	00	00
7.	Gujarat	00	00
8.	Haryana	02	02
9.	Himachal Pradesh	75	36
10.	Jharkhand	21	20
11.	Karnataka	01	01
12.	Kerala	86	55
13.	Madhya Pradesh	01	01
14.	Maharashtra	70	42
15.	Manipur	27	14
16.	Meghalaya	24	16
17.	Mizoram	20	12
18.	Nagaland	16	09
19.	Odisha	16	12

Sl. No.	States/UTs	No. of Species	No. of Endemic Species
20.	Punjab	03	03
21.	Rajasthan	08	08
22.	Sikkim	47	33
23.	Tamil Nadu	45	24
24.	Telangana	00	00
25.	Tripura	12	09
26.	Uttarakhand	46	25
27.	Uttar Pradesh	56	31
28.	West Bengal	103	54
29.	Andaman and Nicobar	18	12
30.	Chandigarh	00	00
31.	Daman and Diu, Dadra & Nagar Haveli	10	08
32.	Delhi	00	00
33.	Jammu and Kashmir	35	24
34.	Ladakh	15	09
35.	Lakshadweep	11	08
36.	Puducherry	09	04
	INDIA TOTAL	**379**	**238**

Endemism: India hosts a remarkable diversity of Collembola, comprising 2 species under 2 genera from 1 family in the order Neelipleona, with no endemic species; 40 species across 17 genera from 8 families in the order Symphypleona, including 25 endemic species; 106 species spanning 39 genera from 5 families in the order Poduromorpha, with 75 endemic species; and 231 species within 61 genera from 6 families in the order Entomobryomorpha, of which 138 species are endemic. This highlights India's rich Collembola biodiversity, with significant endemism across multiple orders.

Habitat: Collembola primarily inhabit soil and litter, thriving in moist or damp environments. They can be found in moss, under stones, caves, ant and termite nests, and even in diverse settings like intertidal zones along coastlines, lake and pond surfaces, or snowfields at high altitudes. Their ecological niches are wide-ranging, but they predominantly prefer environments rich in moisture and organic matter, such as litter, humus, and subsoil layers of forests and arable land. They are often localized under logs, stones, loose bark, leaf mold, moss, fungi, lichens, and similar substrates. Some species are also adapted to live in ant and termite nests, on freshwater surfaces, or along intertidal seashores. High-altitude snow regions also support specific Collembola species.

Ecological Significance: Collembola are vital components of terrestrial ecosystems and significant members of soil communities, forming a substantial part of the animal biomass. In forest soils, their density ranges from 200 to 1800 individuals per cubic decimeter, second only to Acarian populations (Handschin, 1955). These organisms play a crucial role in rehabilitating degraded topsoil and act as

pioneers in soil formation (Buckland & Cope, 1991). Their presence is a strong indicator of soil health and fertility, making them reliable bio-indicators (Greenslade, 2007). Additionally, Collembola serve as prey in detritus-based ecosystems, contributing to soil food web complexity and enhancing ecological interconnections.

Human Impact: Numerous endemic Collembola species are affected by anthropogenic activities, such as irrigation, waterlogging, chemical fertilizers and pesticide use, shifting cultivation, over-cultivation, deforestation, soil erosion, overgrazing, mining, radioactive fallout, and improper waste disposal. These activities disturb the upper soil layers, impacting soil structure, function, and the diversity and activities of microbes and microfauna critical for maintaining soil fertility.

Conservation Status:

- Threatened Species: No Collembola species are listed as threatened by the International Union for Conservation of Nature (IUCN).
- Protected Species: No species are protected under the Wildlife Protection Act (WPA) 2022.
- CITES: No Collembola species are listed under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES).
- Invasive Alien Species: No Collembola species are categorized as invasive alien species (IAS).

Knowledge Gaps: Significant gaps in Collembola research remain across India. Among the 36 states and Union territories, regions like Telangana, Gujarat, Goa, Haryana, Delhi, and Chandigarh are notably underexplored. In contrast, Kerala, with its wet climate, heavy seasonal rainfall, Ramsar-listed wetlands, and diverse forest types (tropical wet evergreen, semi-evergreen, and deciduous), offers excellent conditions for Collembola habitation. Similarly, West Bengal's diverse ecosystems, from humid subtropical zones in the north to tropical savannahs in the south, support a rich abundance of 97 Collembola species.

Despite this, substantial gaps remain in morphological, molecular, and habitat-specific data, necessitating further research to enhance our understanding of these ecologically significant organisms.

Remark: In the Fauna of India Checklist Arthropoda: Collembola, Version 1.0 by Mandal *et al.* (2024), eight Collembolan species *viz*, *Sphaeridia cornuta* Murphy, 1966; *Arrhopalites caecus* (Tullberg, 1871) Borner, 1906; *Sminthurus appendiculatus* Imms, 1912; *Brachystomella curvula* Gisin, 1948; *Folsomia candida* Willem, 1902; *Isotoma pinnata fasciata* Borner, 1909; *Plumachaetas insularis* (Uchida, 1944) Oliveira, Greenslade, & Bellini, 2019 and *Homidia kali* (Imms, 1912) Mitra, 1976 were mistakenly included due to an oversight. In this revised checklist, the information has been corrected accordingly.

Systematic list of Collembola of India (Endemic species marked with *)

Class Collembola Lubbock, 1870
Order Neelipleona Massoud, 1971
Family Neelidae Folsom, 1896
Genus *Neelus* Folsom, 1896
1. *Neelus murinus* Folsom, 1896

Genus *Megalothorax* Willem, 1900
2. *Megalothorax minimus* Willem, 1900

Order Symphypleona Börner, 1901 sensu Massoud, 1971
Family Sminthurididae Börner, 1906 sensu Medeiros *et al.*, 2022
Tribe Sphaeridiini Richards, 1968
Genus *Sphaeridia* Linnaniemi, 1912
3. *Sphaeridia biniserrata* (Salmon, 1951) Massoud, 1964
4. *Sphaeridia indica* Prabhoo, 1971*
5. *Sphaeridia pumilis* (Krausbauer, 1898) Agrell, 1934

Tribe Sminthuridini Börner, 1913 sensu Betsch, 1980 and Medeiros *et al.*, 2022
Genus *Sminthurides* Börner, 1900
6. *Sminthurides antennatus* Baijal and Verma, 1986*
7. *Sminthurides appendiculatus* Imms, 1912*
8. *Sminthurides parvulus* (Krausbauer, 1898) Heymons & Heymons in Brauer, 1909
9. *Sminthurides velii* Prabhoo, 1971*

Genus *Stenacidia* Börner, 1906
10. *Stenacidia violacea* (Reuter, 1881)

Family Katiannidae Börner, 1913 Sensu, Bretfeld, 1999
Tribe Katiannini Börner, 1913
Genus *Sminthurinus* Börner, 1901
11. *Sminthurinus bimaculatus* Axelson, 1902*
12. *Sminthurinus trinotatus* Axelson, 1905

Family Arrhopalitidae Stach, 1956, sensu Bretfeld, 1999
Genus *Pygmarrhopalites* Vargovitsh, 2009
13. *Pygmarrhopalites habei* (Yosii, 1956) Vargovitsh, 2009

Family Collophoridae Bretfeld, 1999
Genus *Collophora* Deboutteville, Massoud, 1964
14. *Collophora mysticiosa* Yosii, 1966
15. *Collophora remanei* Delamare Deboutteville & Massoud, 1964

Family Dicyrtomidae Börner, 1906 sensu Deharveng, 2004
Subfamily Ptenothricinae Richards, 1968 sensu Bretfeld, 1999
Genus *Ptenothrix* Börner, 1906
16. *Ptenothrix keralae* Prabhoo, 1971*

Subfamily Dicyrtominae Richards, 1968 sensu Bretfeld, 1999
Genus *Pseudodicyrtomina* Stach, 1957
17. *Pseudodicyrtomina bombayensis* (Yosii, 1966) Hüther, 1967*

Genus *Calvatomina* Yosii, 1966
18. *Calvatomina cruciata* (Yosii, 1966) Betsch, 1980*
19. *Calvatomina pagoda* Yosii, 1966*
20. *Calvatomina pallida* Yosii, 1966*
21. *Calvatomina trivandrana* Prabhoo, 1971*

Family Bourletiellidae Börner, 1912, Sensu Bretfeld, 1994
Subfamily Bourletiellinae Börner, 1912, sensu Betsch, 1974
Genus *Bourletiella* Banks, 1899
22. *Bourletiella arvalis* (Fitch, 1862) Tömösvary, 1883
23. *Bourletiella captis* Baijal, 1969*

24. *Bourletiella hortensis* (Fitch, 1863) Brown, 1918
25. *Bourletiella meghalayensis* Mandal, 2018*

Genus *Prorastriopes* Delamare Deboutteville, 1947

26. *Prorastriopes spathaceus* (Börner, 1907)

Family Odontellidae Massoud, 1967

Genus *Superodontella* Stach, 1949

27. *Superodontella altitudina* Salmon, 1970*
28. *Superodontella macronychia* Prabhoo, 1971*

Family Sminthuridae Lubbock, 1862, sensu Deharveng, 2004

Subfamily Sphyrothecinae Betsch, 1980

Genus *Sphyrotheca* Börner, 1906

29. *Sphyrotheca (Sphyrotheca) gangetica* Yosii, 1966*
30. *Sphyrotheca (Sphyrotheca) multifasciata* (Reuter, 1881) Börner, 1906

Genus *Parasphyrotheca* Salmon, 1951

31. *Parasphyrotheca indica* (Prabhoo, 1971) Betsch, 1980*
32. *Parasphyrotheca submagnificata* Prabhoo, 1971*

Subfamily Sminthurinae Lubbock, 1862, sensu Deharveng, 2004

Genus *Pararrhopalites* Bonet & Tellez, 1947

33. *Pararrhopalites anops* Bonet & Tellez, 1947
34. *Pararrhopalites indianus* Baijal & Agarwal, 1972*

Genus *Temeritas* Richards in Delamare Debouttebille & Massoud, 1963

35. *Temeritas bharatensis* Baijal & Kohli, 1972*
36. *Temeritas dimna* Mandal, Suman & Bhattacharya, 2016*

Genus *Sminthurus* Latreille, 1802

37. *Sminthurus giantensis* Baijal & Kohli, 1972*
38. *Sminthurus hamtaensis* Baijal, 1958
39. *Sminthurus kuluensis* Baijal, 1958*
40. *Sminthurus parvulus* Ritter, 1911*
41. *Sminthurus pseudoviolaceus* Ritter, 1911*
42. *Sminthurus viridis* (Linnæus, 1758) Latreille, 1804

Order Poduromorpha Borner, 1913, sensu D'Haese, 2002

Superfamily Onychiuroidea sensu D'Haese, 2002

Family Onychiuridae Lubbock in Börner, 1913

Subfamily Onychiurinae Börner, 1901

Tribe Protaphorurini Bagnall, 1949

Genus *Protaphorura* Absolon, 1901

43. *Protaphorura fimata* (Gisin, 1952) Salmon, 1964
44. *Protaphorura kultia* (Singh, Baijal & Mathew, 1956) Salmon, 1964*
45. *Protaphorura sholai* Thunnisa, Arbea & Sanil, 2022*

Tribe Thalassaphorurini Pomorski, 1998 sensu Babenko, Chimitova & Stebaeva, 2011

Genus *Thalassaphorura* Bagnall, 1949

46. *Thalassaphorura clayae* (Salmon, 1958) Pomorski, 2002*
47. *Thalassaphorura ghatensis* (Prabhoo, 1971) Pomorski, 2002*
48. *Thalassaphorura udhagaiensis* Thunnisa, Arbea & Sanil, 2022*

Genus *Allonychiurus* Yoshii, 1995

49. *Allonychiurus indicus* (Choudhuri & Roy, 1965) Sun, Chen, & Deharveng, 2011*

Tribe Onychiurini Börner, 1906

Genus *Onychiurus* Gervais, 1841

50. *Onychiurus bhattii* Yosii, 1963*

Genus *Orthonychiurus* Stach, 1954

51. *Orthonychiurus folsomi* (Schäffer, 1900) Jordana *et al.*, 1997

Genus *Bionychiurus* Pomorski, 1996

52. *Bionychiurus tamilensis* Thunnisa *et al.*, 2021*

Family Tullbergiidae Bagnall, 1935
Subfamily Mesaphorurinae Dunger & Schlitt, 2011
Genus *Mesaphorura* Börner, 1901
53. *Mesaphorura choudhurii* Yosii, 1966*
54. *Mesaphorura intermedia* Prabhoo, 1971*
Genus *Prabhergia* Salmon, 1965
55. *Prabhergia nayarii* Salmon, 1965
Genus *Paratullbergia* Womersley, 1930
56. *Paratullbergia indica* Salmon, 1965*
57. *Paratullbergia salmoni* Prabhoo, 1971*
58. *Paratullbergia trivandrana* Prabhoo, 1971*
Superfamily Hypogastruroidea Salmon, 1964 sensu Deharveng, 2004
Family Hypogastruridae Börner, 1906
Genus *Hypogastrura* Bourlet, 1839
59. *Hypogastrura (Hypogastrura) consanguinea* (Folsom, 1924) Handschin, 1928
60. *Hypogastrura (Hypogastrura) manubrialis* (Tullberg, 1869) Linnaniemi, 1912
61. *Hypogastrura (Hypogastrura) nivicola* (Fitch, 1847) Yosii, 1960
62. *Hypogastrura (Hypogastrura) prabhooi* Bhattacharjee, 1985*
63. *Hypogastrura (Hypogastrura) rangkuli* Martynova in Martynova & Chelnokov, 1975
64. *Hypogastrura (Hypogastrura) satkosiaensis* Mandal & Arbea, 2019*
65. *Hypogastrura (Hypogastrura) seriensis* Baijal, 1958*
66. *Hypogastrura (Hypogastrura) sonapani* Baijal, 1958*
67. *Hypogastrura (Hypogastrura) temarpurensis* Tyagi & Baijal, 1982*
68. *Hypogastrura (Hypogastrura) unguiculata* (Mitra, 1966) Mitra, 1997*
Genus *Willemia* Börner, 1901
69. *Willemia delamarei* Prabhoo, 1971*
70. *Willemia setonychia* Prabhoo, 1971*
Genus *Ceratophysella* Börner, 1932
71. *Ceratophysella armata* (Nicolet, 1842) Börner, 1932
72. *Ceratophysella baltica* (Tyagi & Baijal, 1982) *
73. *Ceratophysella communis* (Folsom, 1898) Stach, 1949
74. *Ceratophysella indica* Salmon, 1956*
75. *Ceratophysella indovaria* Salmon, 1970*
76. *Ceratophysella katraensis* (Tyagi & Baijal, 1982) Mandal & Arbea, 2019*
77. *Ceratophysella narkandae* (Baijal, 1955) *
Genus *Acherontiella* Absolon, 1913
78. *Acherontiella bougisi* Cassagnau & Delamare-Deboutteville, 1955
Genus *Xenylla* Tullberg, 1869
79. *Xenylla hadialii* Baijal, 1955*
80. *Xenylla obscura* Imms, 1912
81. *Xenylla reducta* Prabhoo, 1971*
82. *Xenylla sincta* Baijal, 1956*
83. *Xenylla welchi* Folsom, 1916
Superfamily Neanuroidea Massoud, 1967 sensu D'Haese, 2002
Family Neanuridae Börner, 1901 sensu Yosii, 1956
Subfamily Frieseinae Massoud, 1967
Genus *Friesea* von Dalla Torre, 1895
84. *Friesea excelsa* Denis, 1936
85. *Friesea maxima* Baijal, 1957
86. *Friesea yosii* Prabhoo, 1971*
87. *Friesea mandibulata* (Salmon, 1969) Bedos, 1994*
Subfamily Pseudachorutinae Börner, 1906
Genus *Cephalachorutes* Bedos, Deharveng, 1991

88. *Cephalachorutes pillaii* (Prabhoo, 1971) Bedos and Deharvarg, 1991

Genus *Pseudachorutes* Tullberg, 1871

89. *Pseudachorutes anomalus* Imms, 1912
90. *Pseudachorutes periyarensis* Prabhoo, 1971*
91. *Pseudachorutes ponmudiensis* (Prabhoo, 1971) Prabhoo, 1971*

Genus *Pseudanurida* Schött, 1901

92. *Pseudanurida bogoyawlenskyi* (Becker, 1905) Salmon, 1951
93. *Pseudanurida sawayana* Schuster, 1965

Genus *Oudemansia* Schött, 1893

94. *Oudemansia coerulea* Schött, 1893
95. *Oudemansia dhritiae* Mandal, Mandal, Suman & Bhattacharya, 2024*

Genus *Ceratrimeria* Börner, 1906

96. *Ceratrimeria indica* (Handschin, 1929) Massoud, 1967*

Subfamily Uchidanurinae Salmon, 1964 sensu Greenslade, 2015

Genus *Assamanura* Cassagnau, 1980

97. *Assamanura besucheti* Cassagnau, 1980

Subfamily Neanurinae Borner, 1901 Sensu Cassagnau, 1989

Tribe Neanurini Börner, 1901 sensu Smolis & Pasnik, 2020

Genus *Protanura* Börner, 1906

98. *Protanura carpenteri* Mukherjee, 1932*

Genus *Neanura* MacGillivray, 1893

99. *Neanura muscorum* (Templeton, in Templeton, & Westwood, 1836) MacGillivray, 1893

Genus *Paranura* Axelson, 1902

100. *Paranura coenobita* Cassagnau, 1991*
101. *Paranura garoensis* Cassagnau, 1991*
102. *Paranura squamosa* Cassagnau, 1991*
103. *Paranura tamul* Cassagnau, 1988*

Genus *Adbiloba* Stach, 1951

104. *Adbiloba sikkimensis* Yosii, 1966

Genus *Womersleya* Denis, 1948

105. *Womersleya marhia* Baijal, 1958

Tribe Lobellini Yosii, 1965 Cassagnau, 1983

Genus *Protolobella* Cassagnau, 1983

106. *Protolobella maxillaris* (Yosii, 1966) Ohira & Nakamori in Ohira, Nakamori, Matsumoto, Bessho-Uehara, Kato & Oba, 2023*
107. *Protolobella assamensis* Yosii, 1966*

Genus *Yosialina* Salmon, 1964

108. *Yosialina malabarica* (Yosii, 1966) Ohira & Nakamori in Ohira, Nakamori, Matsumoto, Bessho-Uehara, Kato & Oba, 2023*

Genus *Hyperlobella* Cassagnau, 1988

109. *Hyperlobella kraepelini* (Börner, 1906) Cassagnau, 1988

Tribe Paleonurini Cassagnau, 1989

Genus *Pronura* Delamare Deboutteville, 1953

110. *Pronura indiana* Salmon, 1969

Genus *Paleonura* Cassagnau, 1982

111. *Paleonura badaga* Cassagnau, 1988*
112. *Paleonura barbata* Cassagnau, 1988*
113. *Paleonura decorata* Cassagnau, 1988*
114. *Paleonura loebli* Cassagnau, 1988*
115. *Paleonura lonavlana* (Yosii, 1966) Cassagnau, 1982*
116. *Paleonura macronychia* Cassagnau, 1988*
117. *Paleonura siva* (Yosii, 1966) Cassagnau, 1982

Genus *Blasconura* Cassagnau, 1983

118. *Blasconura anamalensis* Cassagnau, 1988*
119. *Blasconura ceylonica* Cassagnau, 1988*
120. *Blasconura palniensis* Cassagnau, 1988*
121. *Blasconura prabhooi* Cassagnau, 1988*
122. *Blasconura sholica* Cassagnau, 1988*
123. *Blasconura toda* Cassagnau, 1988*

Genus *Parvatinura* Cassagnau, 1982

124. *Parvatinura colcheni* Cassagnau, 1984*
125. *Parvatinura loebli* Cassagnau, 1984*

Genus *Inameria* Cassagnau, 1983

126. *Inameria corallina* (Imms, 1912) Cassagnau, 1983

Genus *Nilgirella* Cassagnau, 1983

127. *Nilgirella indica* (Handschin, 1929) Cassagnau, 1983*
128. *Nilgirella longiseta* Cassagnau, 1988*
129. *Nilgirella palniensis* Cassagnau, 1988*
130. *Nilgirella piljainae* Cassagnau, 1988*

Genus *Gnatholonche* Börner, 1906

131. *Gnatholonche intermedia* (Imms, 1912) Stach, 1951
132. *Gnatholonche polychaetosa* Cassagnau, 1984*

Genus *Singalimeria* Cassagnau, 1984

133. *Singalimeria pachyderma* Cassagnau, 1984*

Genus *Himalmeria* Cassagnau, 1984

134. *Himalmeria (Himalmeria) karmapa* Cassagnau, 1984*
135. *Himalmeria (Himalmeria) ornata* Cassagnau, 1984*
136. *Himalmeria (Yetimeria) armata* Cassagnau, 1984*
137. *Himalmeria (Yetimeria) lama* Cassagnau, 1984*
138. *Himalmeria (Yetimeria) lanata* Cassagnau, 1984*
139. *Himalmeria (Yetimeria) rostrata* Cassagnau, 1984*
140. *Himalmeria (Yetimeria) sikkimensis* Cassagnau, 1984*
141. *Himalmeria (Yetimeria) spatulata* Cassagnau, 1984*

Genus *Calvinura* Cassagnau, 1988

142. *Calvinura besucheti* Cassagnau, 1988*
143. *Calvinura reducta* Cassagnau, 1988*

Genus *Tamulmeria* Cassagnau, 1988

144. *Tamulmeria callipygos* Cassagnau, 1988*
145. *Tamulmeria keralensis* Cassagnau, 1988*

Family Brachystomellidae Stach, 1949

Genus *Brachystomella* Ågren, 1903

146. *Brachystomella contorta* Denis, 1931
147. *Brachystomella surendrai* Goto, 1961
148. *Brachystomella terrafolia* Salmon, 1944

Order Entomobryomorpha Börner, 1913 sensu Soto-Adames *et al.*, 2008

Superfamily Tomoceroidea Szeptycki, 1979

Family Oncopoduridae Carl and Lebedinsky, 1905

Genus *Oncopodura* Carl & Lebedinsky, 1905

149. *Oncopdura indica* Yosii, 1966*

Family Tomoceridae Schäffer, 1896

Subfamily Tomecerinae Schäffer, 1896

Tribe Tomocerini Börner, 1906

Genus *Tomocerus* Nicolet, 1842

150. *Tomocerus (Tomocerus) minor* (Lubbock, 1862) Schäffer, 1900
151. *Tomocerus (Tomocerus) mitrai* Prabhoo & Muraleedharan, 1980*
152. *Tomocerus (Tomocerus) paraspinulus* Gong, Qin & Yu, 2018

153. *Tomocerus (Tomocerus) petalospinus* Salmon, 1969*
154. *Tomocerus (Tomocerus) serratospinus* Salmon, 1969*
155. *Tomocerus (Tomocerus) sikkimensis* Mandal, Kumari & Mandal, 2024*
156. *Tomocerus (Ocreatomurus) ocreatus* Denis 1948
157. *Tomocerus (Striatomurus) vulgaris* (Tullberg, 1871) Brook, 1883
158. *Tomocerus (Ocreatomurus) qinae* Yu, Yao & Hu, 2016

Superfamily Isotomoidea Szeptycki, 1979

Family Isotomidae Schäffer, 1896

Subfamily Proisotominae Stach, 1947

Genus *Proisotoma* Börner, 1901

159. *Proisotoma himalayana* Baijal, 1958*
160. *Proisotoma minuta* (Tullberg, 1871) Linnaniemi, 1907
161. *Proisotoma pakurensis* Mandal, Suman & Bhattacharya, 2017*
162. *Proisotoma senetijohani* Baijal & Chandra, 1970*

Genus *Folsomides* Stach, 1922

163. *Folsomides parvulus* Stach, 1922
164. *Folsomina onychiurina* Denis, 1931

Genus *Scutisotoma* Bagnall, 1949

165. *Scutisotoma ladaki* (Denis, 1936) Potapov, Babenko & Fjellberg, 2006

Genus *Isotopenola* Potapov, Babenko, Fjellberg & Greenslade, 2009

166. *Isotopenola nilgiris* (Denis, 1947) Potapov, Babenko, Fjellberg & Greenslade, 2009*

Genus *Ballistura* Börner, 1906

167. *Ballistura bengalensis* Yosii, 1966*
168. *Ballistura fitchi* (Denis, 1933) Potapov, 2001

Subfamily Anurophorinae Börner, 1901

Genus *Appendisotoma* Stach, 1947

169. *Appendisotoma tridentata* (Baijal, 1958) Potapov, 2001

Genus *Cryptopygus* Willem, 1901

170. *Cryptopygus indicus* Brown, 1932*
171. *Cryptopygus tridentatus* (Handschin, 1929) *

Genus *Hemisotoma* Bagnall, 1949

172. *Hemisotoma thermophila* (Axelson, 1900) Bagnall, 1949

Genus *Rhodanella* Salmon, 1945

173. *Rhodanella fasciata* (Carpenter, 1912)

Genus *Isotomodes* Axelson, 1907

174. *Isotomodes dagamae* Prabhoo, 1971

Genus *Folsomia* Willem, 1902

175. *Folsomia arunachalensis* Mandal, 2018*
176. *Folsomia baijali* Prabhoo, 1971*
177. *Folsomia fimetaria* (Linnaeus, 1758) Willem, 1925
178. *Folsomia octoculata* Handschin, 1925
179. *Folsomia santokhi* (Baijal, 1958)

Genus *Isotomiella* Bagnall, 1939

180. *Isotomiella minor* (Schäffer, 1896) Yosii, 1939

Subfamily Isotominae Schäffer, 1896

Genus *Axelsonia* Börner, 1906

181. *Axelsonia nitida* (Folsom, 1899) Börner, 1906

Genus *Isotomurus* Börner, 1903

182. *Isotomurus balteatus* (Reuter, 1876) Handschin, 1929
183. *Isotomurus dhanbadensis* Mandal, Suman & Bhattacharya, 2017*
184. *Isotomurus indicus* Mandal, Suman & Bhattacharya, 2017*
185. *Isotomurus jharkhandensis* Mandal, Suman & Bhattacharya, 2017*
186. *Isotomurus palustris* (Muller, 1776) Borner, 1903

187. *Isotomurus plumosus* Bagnall, 1940 *
188. *Isotomurus pseudopalustris* Carapelli, Frati, Fanciulli & Dallai, 2001*
189. *Isotomurus sahebganjensis* Mandal, Suman and Bhattacharya, 2017*
190. *Isotomurus stuxbergi* (Tullberg, 1877) Babenko & Bulavintsev, 1993

Genus *Procerura* Salmon, 1941

191. *Procerura indica* (Baijal, 1958) Greenslade, 2003
192. *Procerura transequatoria* (Salmon, 1969) Greenslade, 2003

Genus *Isotoma* Bourlet, 1839

193. *Isotoma himalayana* (Baijal, 1955)
194. *Isotoma plumosa* (Salmon, 1969) Lawrence, 1978
195. *Isotoma sarkundensis* Baijal, 1958
196. *Isotoma spinicauda* Bonet, 1930

Genus *Desoria* Agassiz & Nicolet in Desor E, 1841

197. *Desoria jayasrae* Bhattacharjee, 1985*
198. *Desoria mazda* Yosii, 1971
199. *Desoria trispinata* (MacGillivray, 1896) Mendoza Arviso, 1999

Genus *Parisotoma* Bagnall, 1940

200. *Parisotoma notabilis* (Schäffer, 1896) Bagnall, 1940

Genus *Aackia* Yosii, 1966

201. *Aackia karakoramensis* Yosii, 1966

Superfamily Entomobryoidea Womersley, 1934 sensu Godeiro *et al.*, 2022

Family Orchesellidae Börner, 1906 sensu Zhang *et al.*, 2019

Subfamily Heteromurinae Absolon & Kseneman, 1942 sensu Zhang et Deharveng, 2015

Tribe Heteromururini Absolon & Kseneman, 1942 sensu Zhang et Deharveng, 2015

Genus *Dicranocentrus* Schött, 1893

202. *Dicranocentrus cercifer* (Imms, 1912) Mari Mutt, 1979*
203. *Dicranocentrus fraternus* Mari Mutt & Bhattacharjee, 1980*
204. *Dicranocentrus indicus* Bonet, 1930
205. *Dicranocentrus nepalensis* Mari Mutt & Bhattacharjee, 1980
206. *Dicranocentrus simplex* Yosii, 1959
207. *Dicranocentrus singularis* Mari Mutt & Bhattacharjee, 1980*
208. *Dicranocentrus spinosus* Prabhaoo, 1971*
209. *Dicranocentrus stachi* (Denis, 1925) Handschin, 1929*

Genus *Falcomurus* Mandal, 2018

210. *Falcomurus chilikaensis* Mandal, 2018*

Genus *Alloscopus* Börner, 1906

211. *Alloscopus aspinosus* (Prabhaoo, 1971) Yoshii & Suhardjono, 1989*
212. *Alloscopus spinosus* (Prabhaoo, 1971) Yoshii & Suhardjono, 1989*
213. *Alloscopus tetracanthus* (Börner, 1906) Handschin, 1928

Subfamily Orchesellinae Börner, 1906 sensu Zhang & Deharveng, 2015

Tribe Corynothrichini Mari Mutt, 1980

Genus *Corynothrix* Tullberg, 1877

214. *Corynothrix borealis* Tullberg, 1877

Genus *Orchesellides* Bonet, 1930

215. *Orchesellides boraoi* Bonet, 1930
216. *Orchesellides crassus* (Imms, 1912) Denis, 1936

Family Paronellidae Börner, 1906 sensu Zhang *et al.*, 2019 partim sensu Janssens, 2023

Subfamily Paronellinae Börner, 1906 sensu Godeiro *et al.*, 2022

Tribe Cyphoderini Börner, 1906, sensu Zhang *et al.*, 2019

Genus *Cyphoderus* Nicolet, 1842

217. *Cyphoderus albinus* Nicolet, 1842
218. *Cyphoderus assimilis* Börner, 1906
219. *Cyphoderus ganeensis* Tyagi & Baijal, 1979*

220. *Cyphoderus indicus* Mandal, Suman & Bhattacharya, 2016*
221. *Cyphoderus javanus* Börner, 1906
222. *Cyphoderus jharkhandensis* Mandal, Suman & Bhattacharya, 2016*
223. *Cyphoderus limboxiphius* Börner, 1913
224. *Cyphoderus rubiae* Baijal, 1955
225. *Cyphoderus sarojinii* Bhattacharjee, 1985*

Genus *Pseudocyphoderus* Imms, 1912

226. *Pseudocyphoderus annandalei* Imms, 1912*
227. *Pseudocyphoderus squamicaudus* (Silvestri, 1917) Thibaud, 2013*

Genus *Cyphoderodes* Silvestri, 1910

228. *Cyphoderodes ceylonicus* Silvestri, 1910*
229. *Cyphoderodes dubius* Börner, 1913*
230. *Cyphoderodes mitrai* Yosii, 1987*

Genus *Serroderus* Delamare Deboutteville, 1948

231. *Serroderus tridenticulatus* Denis, 1948

Genus *Delamarerus* Mitra, 1976

232. *Delamarerus immsi* Mitra, 1977*

Tribe Bromacanthini Mitra, 1993 sensu Zhang *et al.*, 2019

Genus *Lepidonella* Yosii, 1960

233. *Lepidonella ceylonica* (Yosii, 1966) Deharveng & Bedos, 1995
234. *Lepidonella duodecimoculata* (Prabhoo, 1971) Deharveng & Bedos, 1995*

Subfamily Troglopedetinae Börner, 1913

Genus *Troglopedetes* Joseph, 1872

235. *Troglopedetes rasendrans* Bhattacharjee, 1985

Genus *Cyphoderopsis* Carpenter, 1917

236. *Cyphoderopsis ceylonica* Yosii, 1966*
237. *Cyphoderopsis decemoculatus* Prabhoo, 1971*
238. *Cyphoderopsis gorumaraensis* Mandal, Suman & Bhattacharya, 2019*
239. *Cyphoderopsis gracilis* Carpenter, 1924*
240. *Cyphoderopsis kempi* Carpenter, 1917
241. *Cyphoderopsis nepalensis* (Wilson, 1982) Thibaud & Najt, 1988
242. *Cyphoderopsis sexocellatus* Yosii, 1966*

Subfamily Salininae Absolon & Kseneman, 1942 sensu Zhang *et al.*, 2019

Tribe Cremastocephalini Handschin, 1926 sensu Zhang *et al.*, 2019

Genus *Salina* MacGillivray, 1894

243. *Salina (Salina) bengalensis* Mitra, 1966*
244. *Salina (Salina) bicinctoides* Yosii, 1960*
245. *Salina (Salina) biformis* Mitra, 1966*
246. *Salina (Salina) bulbosa* (Salmon, 1957) Mitra, 1993*
247. *Salina (Salina) celebensis* (Schaffer, 1898) Denis, 1936
248. *Salina (Salina) choudhurii* Mitra, 1973*
249. *Salina (Salina) dubiosa* Denis, 1936
250. *Salina (Salina) grieta* Tyagi & Baijal, 1979*
251. *Salina (Salina) indica* (Imms, 1912) Yosii, 1960
252. *Salina (Salina) javana* (Handschin, 1928) Yayuk, 1989
253. *Salina (Salina) montana* (Imms, 1912) Salmon, 1957
254. *Salina (Salina) quattuorfasciata* (Handschin, 1928) Handschin, 1929*
255. *Salina (Salina) tricolor sikkimensis* Mitra, 1973*
256. *Salina (Salina) striata* (Handschin, 1928) Handschin, 1929*
257. *Salina (Salina) tricolor* (Handschin, 1928) Handschin, E, 1929
258. *Salina (Salina) yosii* Salmon, 1964

Genus *Pseudosalina* Mitra, 1974

259. *Pseudosalina christianseni* Mitra, 1974*

260. Pseudosalina multiformis Mitra, 1974*
261. Pseudosalina nigrocephala (Mitra, 1966)*
262. Pseudosalina rapoporti Mitra, 1974*
Genus *Yosiia* Mitra, 1967
263. Yosiia dehradunia Mitra, 1967*
Tribe Callyntrurini Mitra, 1977 sensu Zhang *et al.*, 2019
Genus *Callyntrura* Börner, 1906
264. Callyntrura (Callyntrura) carli (Handschin, 1929) Mitra, 1974*
265. Callyntrura (Callyntrura) cingulata Bonet, 1930*
266. Callyntrura (Callyntrura) escheri (Handschin, 1929) Mitra, 1974*
267. Callyntrura (Callyntrura) fissisetosa (Handschin,1929) Mitra, 1974*
268. Callyntrura (Callyntrura) nigerrima Prabhoo, 1971*
269. Callyntrura (Callyntrura) semiviolacea (Handschin, 1929) Mitra, 1974*
270. Callyntrura (Callyntrura) serrata Salmon,1957
271. Callyntrura (Callyntrura) sudindica Prabhoo, 1971*
272. Callyntrura (Callyntrura) variabilis Mitra, 1974*
273. Callyntrura (Callyntrura) zaheri Mitra, 1974*
274. Callyntrura (Handschinphysa) delamarei Mitra,1974*
275. Callyntrura (Handschinphysa) lineata (Parona, 1892) Mandal & Hazra, 2009
276. Callyntrura (Handschinphysa) longicornis (Oudemans inWeber, 1890) Mitra & Dallai, 1980
277. Callyntrura (Handschinphysa) prabhooi Mitra, 1974*
278. Callyntrura (Handschinphysa) vestita (Handschin, 1925) Uchida,1954
279. Callyntrura (Japonphysa) japonica (Kinoshita,1917) Yosii, 1969
Genus *Dicranocentroides* Imms, 1912
280. Dicranocentroides duduaensis Hazra & Mandal, 2015*
281. Dicranocentroides fasciculatus Imms, 1912
282. Dicranocentroides flavescens Yosii, 1966
283. Dicranocentroides gisini Mitra, 1975*
284. Dicranocentroides indicus (Handschin,1929) Mandal & Hazra,2009*
285. Dicranocentroides salmoni Mitra, 1975*
286. Dicranocentroides travancoricus (Imms, 1912) Mitra, 1974
Genus *Idiomerus* Imms, 1912
287. Idiomerus pallidus Imms, 1912*
Family Entomobryidae Womersley, 1934 sensu Godeiro *et al.*, 2022
Subfamily Willowsiinae Yoshii and Suhardjono, 1989
Genus *IncertaeSedis* Zhang, Chen, Deharveng, 2011
288. IncertaeSedis brahma (Imms,1912) Zhang, Chen & Deharveng, 2011*
Tribe Willowsiini Yoshii and Suhardjono, 1989
Genus *Willowsia* Shoebotham, 1917
289. Willowsia arunachalensis Mandal, Mandal, Suman & Bhattacharya, 2024*
290. Willowsia jacobsoni (Borner,1913) Stach, 1965
291. Willowsia kalatopensis Baquero & Jordana, 2015 in Baquero, Mandal & Jordana, 2015*
292. Willowsia nigromaculata (Lubbock,1873), Shoebotham, 1917
293. Willowsia shiae Pan, Zhang & Chen, 2006
294. Willowsia sikkimensis Mandal, Mandal, Suman & Bhattacharya, 2024*
Genus *Janetschekbrya* Yosii, 1971
295. *Janetschekbrya brahamides* (Denis,1936) Yosii,1971
Genus *Drepanosira* Bonet, 1942
296. *Drepanosira frigida* (Imms, 1912)*
297. *Drepanosira hussi* Neuhertz, 1976
298. *Drepanosira raviensis* Baquero & Jordana, 2015 in Baquero, Mandal & Jordana, 2015*
299. *Drepanosira shimlaensis* Baquero & Jordana, 2015 in Baquero, Mandal & Jordana, 2015*
300. *Drepanosira subornata* (Denis, 1936) Bonet, 1942*

Tribe Lepidosirini Yoshii & Suhardjono, 1989 sensu Zhang *et al.*, 2017
Genus *Lepidosira* Schött, 1925
301. *Lepidosira nilgiri* (Denis, 1936) Yosii, 1955*
302. *Lepidosira unguserrata* Salmon, 1970*
Genus *Epimetrura* Schött, 1925
303. *Epimetrura caudata* (Carpenter, 1917) Denis, 1948
Genus *Lepidocyrtoides* Schött, 1917
304. *Lepidocyrtoides malabaricus* Mandal, Suman and Bhattacharya, 2019*
305. *Lepidocyrtoides quatuordecimocellata* Prabhoo, 1971*
Subfamily Entomobryinae Schäffer, 1896 sensu Godeiro *et al.*, 2022
Tribe Entomobryini Börner, 1906 sensu Zhang & Deharveng, 2014
Genus *Entomobrya* Rondani, 1861
306. *Entomobrya barogensis* Baquero & Jordana, 2015 in Baquero, Mandal & Jordana, 2015*
307. *Entomobrya choudhurii* Baquero & Jordana, 2014 in Baquero, Mandal & Jordana, 2014*
308. *Entomobrya diskitensis* Baquero & Jordana, 2014 in Baquero, Mandal & Jordana, 2014*
309. *Entomobrya himalayensis* (Baijal, 1955) Salmon, 1964*
310. *Entomobrya indica* (Baijal, 1955) Christiansen, 1958*
311. *Entomobrya kajjairensis* Baquero & Jordana, 2015 in Baquero, Mandal & Jordana, 2015*
312. *Entomobrya kultinalensis* Baijal, 1958*
313. *Entomobrya longisticta* Baijal, 1958*
314. *Entomobrya ladakhi* Baquero & Jordana, 2014 in Baquero, Mandal & Jordana, 2014*
315. *Entomobrya lampreyi* Salmon, 1957*
316. *Entomobrya manii* (Baijal, 1955) Salmon, 1964*
317. *Entomobrya mehtai* Baquero & Jordana, 2014 in Baquero, Mandal & Jordana, 2014*
318. *Entomobrya nigrita* Baijal, 1958*
319. *Entomobrya nivalis* (Linnaeus, 1758) Rondani, 1861
320. *Entomobrya rohtangensis* Baijal, 1958*
Genus *Himalanura* Baijal, 1958
321. *Himalanura baijali* Baquero & Jordana, 2014 in Baquero, Mandal & Jordana, 2014*
322. *Himalanura chailensis* Baquero & Jordana, 2015 in Baquero, Mandal & Jordana, 2015*
323. *Himalanura himachalenis* Baquero & Jordana, 2015 in Baquero, Mandal & Jordana, 2015*
324. *Himalanura indica* Baijal, 1958*
Genus *Mesentotoma* Salmon, 1942
325. *Mesentotoma hutchinsoni* (Denis, 1936) Jordana, 2012
Genus *Calx* Christiansen, 1958
326. Calx kailashi Mandal, 2018*
Tribe Homidiini Janssens, 2017 sensu Zhang & Deharveng, 2014
Genus *Homidia* Börner, 1906
327. *Homidia cingula* (Börner, 1906) Yosii, 1959
328. *Homidia lakhanpurensis* Baquero & Jordana, 2015 in Baquero, Mandal & Jordana, 2015*
Tribe Sinellini Janssens, 2017 sensu Zhang & Deharveng, 2014
Genus *Sinella* Brook, 1882
329. *Sinella curviseta* Brook, 1882
330. *Sinella jaldaparaensis* Mandal, Suman & Bhattacharya, 2019*
331. *Sinella siva* (Imms, 1912) Chen & Christiansan, 1993*
Genus *Coecobrya* Yosii, 1956
332. *Coecobrya montana* (Imms, 1912) Zhang, Deharveng, & Chen, 2009*
Subfamily Lepidocyrtinae Wahlgren, 1906 sensu Zang *et al.*, 2019
Tribe Lepidocyrtini Gisin, 1963
Genus *Lepidocyrtus* Bourlet, 1839
333. *Lepidocyrtus exploratorius* Carpenter, 1924
334. *Lepidocyrtus (Lepidocyrtus) agraensis* Baijal & Sinha, 1971*
335. *Lepidocyrtus (Lepidocyrtus) curvicollis* Bourlet, 1839

336. *Lepidocyrtus (Lepidocyrtus) neofasciatus* Wray, 1948
337. *Lepidocyrtus (Lepidocyrtus) orientalis* Handschin, 1929*
338. *Lepidocyrtus (Lepidocyrtus) robustus* Imms, 1912*
339. *Lepidocyrtus (Lanocyrtus) absens* Zhang, Chatterjee & Chen, 2009*
340. *Lepidocyrtus (Lanocyrtus) caeruleicornis* Bonet, 1930*
341. *Lepidocyrtus (Lanocyrtus) cinereus* Folsom, 1924
342. *Lepidocyrtus (Lanocyrtus) cyaneus* Tullberg, 1871
343. *Lepidocyrtus (Allocyrtus) lepidornatus* (Handschin, 1930) Yoshii, 1982
344. *Lepidocyrtus (Ascocyrtus) magnificus* Carpenter, 1924
345. *Lepidocyrtus (Ascocyrtus) scaber* Ritter, 1911
346. *Lepidocyrtus (Ascocyrtus) suborientalis* (Yosii, 1959) Ellis & Bellinger, 1973
347. *Lepidocyrtus (Cinctocyrtus) medius* Schäffer, 1898
348. *Lepidocyrtus (Cinctocyrtus) satkosiaensis* Mandal, Suman & Bhattacharya, 2019*
349. *Lepidocyrtus (Setogaster) indicus* Handschin, 1929
350. *Lepidocyrtus (Setogaster) kulluensis* Baquero & Jordana, 2015 in Baquero, Mandal & Jordana, 2015*
351. *Lepidocyrtus (Setogaster) manipuri* Salmon, 1969
352. *Lepidocyrtus (Acrocyrtus) cheni* Pan, Chatterjee & Zhang, 2011*
353. *Lepidocyrtus (Acrocyrtus) cryptocephalus* Handschin, 1929*
354. *Lepidocyrtus (Acrocyrtus) heterolepis* Yosii, 1959
355. *Lepidocyrtus (Acrocyrtus) himachalensis* Baquero & Jordana, 2015 in Baquero, Mandal & Jordana, 2015*
356. *Lepidocyrtus (Acrocyrtus) malayanus* Yosii, 1959

Genus *Acanthurella* Börner, 1906

357. *Acanthurella betlaensis* Mandal, Suman & Bhattacharya, 2016*
358. *Acanthurella javana* (Börner, 1906) Handschin, 1925
359. *Acanthurella satkosiaensis* Mandal, Suman & Bhattacharya, 2019*

Genus *Pseudosinella* Schäffer, 1897

360. *Pseudosinella petterseni* Börner, 1901

Genus *Lepidiaphanus* Salmon, 1949

361. *Lepidiaphanus kashmirensis* (Arora & Singh, 1962) Arora & Singh, 1962

Genus *Pseudocyrtus* Salmon, 1956

362. *Pseudocyrtus dentatus* Prabhoo, 1967*
363. *Pseudocyrtus projectus* Salmon, 1956
364. *Pseudocyrtus salmoni* Prabhoo, 1967*

Subfamily Seirinae Yosii, 1961 sensu Zhang *et al.*, 2019

Genus *Lepidocyrtinus* Börner, 1903

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Genus *Seira* Lubbock, 1870

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369. *Seira (Seira) cooperi* (Handschin, 1929) Yosii, 1959*
370. *Seira (Seira) delamarei* Jacquemart, 1980
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372. *Seira (Seira) indica* (Ritter, 1911) Yosii, 1966*
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