

FAUNA OF INDIA CHECKLIST

ONLINE VERSION 1.0



PROTISTA: CILIOPHORA

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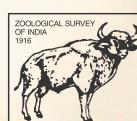
Key words: Amphisellidae, Ciliates, checklist, Dileptidae, India, Oxytrichidae, Urostylidae

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ZOOLOGICAL SURVEY OF INDIA
Ministry of Environment, Forest & Climate Change

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Introduction: Unicellular eukaryotic ciliates have a wide global distribution and have been studied in almost all types of habitats. They exhibit different morphological and morphogenetic characteristics which are important for their identification (Foissner *et al.*, 2007; Foissner and Berger, 2021). Their size and shape vary from 10 µm in very small spheroid to 4500 µm in highly elongate and contractile forms. They are usually characterized by their ciliary pattern, the presence of two types of nuclei, and the process of conjugation (Lynn, 2008). They are one of the major groups of protists that play a critical role in the environment by contributing to the cycling of nutrients and minerals within micro-communities (Rønn *et al.*, 2002; Bonkowski, 2002). Identification of ciliates relies on integrative approaches, such as, live observation, silver impregnation and molecular analyses using mitochondrial and ribosomal genes (Foissner, 2014). Recent studies by Abraham *et al.* (2020, 2021), Bharti and Kumar (2021), Ghosh *et al.* (2021), Gupta *et al.* (2020, 2022), Bharti *et al.* (2022), and Ghosh *et al.* (2022) have reported many poorly described and new ciliate taxa from India.

Global diversity: The global diversity of ciliates is extensive, with thousands of known species distributed across various habitats. According to Foissner *et al.*, 2007, about 4500 morphospecies of ciliated protists have been described globally, and it is estimated that 83% to 89% of ciliate taxa are yet to be described. The genetic and molecular data suggests the presence of 27000 to 40000 free-living, ciliate species (Foissner *et al.*, 2007).

Diversity in India: In India, 1292 species belonging to 318 genera and 151 families in 56 orders and 13 classes have been recorded upto December 2022. The present species list has been collated from earlier literatures (Abraham *et al.*, (2019, 2020, 2021); Al-Yamani *et al.*, 2019; Anjusha *et al.*, (2018a, 2018b); Asmat, 2004; Bakare and Nalawade, 2018; Bakare *et al.*, 2019; Bhandari *et al.*, 2012; Bharti and Kumar (2018, 2019, 2021); Bharti *et al.*, (2020a, 2022b, 2022c); Bhatia, 1936; Bhoi *et al.*, 2021; Bindu *et al.*, 2010, 2018; Bonkowski, 2002; Chanda *et al.*, (2019, 2020); Chatterjee *et al.*, (2013, 2019a, 2019b, 2020a, 2020b, 2020c, 2020d); Chithra and Kumar, (2019, 2020a, 2020b); Chithra *et al.*, 2018; Clamp *et al.*, 2016; Das *et al.*, (1993a, 1993b, 1993c, 2018); Das and Deka, 2017; Deepak and Yadav, 2020; Devi *et al.*, 2019; Dovgal *et al.*, 2009; Edith *et al.*, 2018; Elangovan and Gauns, 2018; Fariya *et al.*, 2017; Foissner, 2014; Foissner and Berger, 2021; Foissner *et al.*, 2007; Ganai *et al.*, 2015; Ghosh *et al.*, (2021); Gupta *et al.*, (2017, 2020); Gupta, 2022; Jyothula *et al.*, 2020; Kalavati *et al.*, 1991; Kalkal and Sangwan (2019, 2020); Kamra, 2018; Karthikeyan *et al.*, 2021; Kaur *et al.*, (2019, 2020, 2021); Koshy and Kumar, 2020; Kumar *et al.*, 2010, 2016a, 2016b, 2017; Maharana *et al.*, 2016; Mandira and Bandyopadhyay, 2019; Mitra and Haldar, 2004; Mitra, 2022; Mitra *et al.*, 2012; Mohan *et al.*, 2021; Mohilal and Hemananda, 2012; Murdeshwar *et al.*, 2019; Nandi and Das, 2010; Naqvi *et al.*, 2016; Nitla *et al.*, 2013; Preena *et al.*, 2019; Purushothaman *et al.*, 2020; Rajabunizal and Ramanibai, 2013; Rakshit and Sarkar, 2016; Rakshit *et al.*, (2016a, 2016b); Rambabu *et al.*, 2020; Ranju *et al.*, 2014; Rao *et al.*, 2020; Rønn *et al.*, 2002; Saha *et al.*, (2017, 2020); Sahoo *et al.*, 2018; Sahu *et al.*, (2017a, 2017b); Sanghai, 2019; Saravanan *et al.*, 2019; Shete and Krishnamurthy, 1984; Shete, 1982; Singh and Kamra, 2015; Singh *et al.*, (2013, 2021); Sooria *et al.*, 2020; Supekar and Nalawade, 2018; Thakre *et al.*, 2019; Thakur *et al.*, 2019; Verma and Prakash, 2020).

Diversity in States (Table)

Sl.No.	State/Union Territory	No. Species
1	Andhra Pradesh	206
2	Arunachal Pradesh	4
3	Assam	7
4	Bihar	7
5	Chhattisgarh	0
6	Gujarat	14
7	Goa	123
8	Haryana	2
9	Himachal Pradesh	3
10	Jharkhand	4
11	Karnataka	137
12	Kerala	392
13	Madhya Pradesh	7
14	Maharashtra	109
15	Manipur	14
16	Meghalaya	20
17	Mizoram	0
18	Nagaland	0
19	Odisha	156
20	Punjab	10
21	Rajasthan	37
22	Sikkim	12
23	Tamil Nadu	242
24	Telangana	3
25	Tripura	20
26	Uttar Pradesh	32
27	Uttarakhand	21
28	West Bengal	467
29	Andaman and Nicobar	88
30	Chandigarh	0
31	Dadra Nagar Haveli, Daman and Diu	0
32	Delhi	128
33	Jammu and Kashmir	31
34	Ladakh	0
35	Lakshadweep	6
36	Puducherry	0
	State Unknown	138

Endemism: No data are available on endemic ciliate species from India.

Habitat: Ciliates are widely distributed and can be found in various habitats including freshwater, soil, and marine environments. Some ciliates may exhibit localized distribution patterns or prefer specific habitats.

Ecological Significance: Ciliates have significant ecological significance in aquatic and terrestrial (Foissner, 1996) ecosystems. They play a vital role in nutrient cycling and energy transfer through decomposition of organic matter, recycling of nutrients, and transfer of energy to higher trophic levels. Ciliates also contribute to the microbial loop, acting as prey for higher organisms and regulating the abundance of bacteria and other microorganisms (Vickerman, 1992). They are also involved in the breakdown and recycling of organic matter in sediments, influencing sediment dynamics and nutrient cycling in benthic ecosystems. Ciliates participate in complex interactions within microbial communities, affecting overall community structure, dynamics, and stability in various ecosystems (Dziallas *et al.*, 2012)

Human Significance: Ciliates, being abundant and diverse in aquatic environments, can serve as sensitive indicators of water quality and ecosystem health. Changes in ciliate populations can reflect alterations in water chemistry, nutrient levels, and overall ecological conditions in wetlands, making them useful bioindicators for monitoring environmental changes (Salvado, 1994)

Threatened species: Ciliate species from India have not been formally assessed for the IUCN (International Union for Conservation of Nature) Red List of Threatened Species.

Protected Species as per WPA (2022): Ciliates are microorganisms and are not typically listed under schedules of wildlife protection acts or regulations, including the Wildlife Protection Act of India (2022).

Species under CITES: Indian ciliates are not listed under any appendices of CITES.

Invasive alien species: Ciliate species are generally not reported to be invasive in Indian waters. While some ciliates may exhibit localized distribution patterns or prefer specific habitats, they are not typically known to be invasive species that can cause harm to native ecosystems or species in India. However, it's important to continue monitoring and studying ciliate populations in India to better understand their ecological dynamics and potential impacts on local ecosystems.

Gap areas: Ciliate studies are still greatly underestimated worldwide; the most probable reasons may be their tiny size, complicated methodology and lack of experts in this field (Foissner *et al.*, 2005). It is important to promote research and conservation efforts to better understand and conserve the unique diversity of ciliates in India and contribute to the global knowledge of these fascinating microorganisms.

Systematic list

Phylum CILIOPHORA Doflein, 1901

Subphylum POSTCILIODESMATOPHORA Gerassimova and Seravin, 1976

Class ARMOPHOREA Lynn, 2004

Order ARMOPHORIDA Jankowskii, 1964

Family CAENOMORPHIDAE Poche, 1913

Genus *Caenomorpha* Perty, 1852

1. *Caenomorpha capucina* Kahl, 1932

2. *Caenomorpha lata* Kahl, 1927

3. *Caenomorpha levanderi* Kahl, 1927

4. *Caenomorpha medusula* Perty, 1852

Family METOPIDAE Kahl, 1927

- Genus *Bothrostoma* Stokes, 1887
5. *Bothrostoma extena* (Kahl, 1926) Jankowski, 1963
 6. *Bothrostoma mirabilis* Kahl, 1927
 7. *Bothrostoma nasuta* Kahl, 1927
- Genus *Brachonella* Jankowski, 1964
8. *Brachonella campanula* Kahl, 1932
 9. *Brachonella spiralis* (Smith, 1897) Jankowski, 1964
- Order CLEVELANDELLIDA de Puytorac and Grain, 1976
- Family CLEVELANDELLIDAE Kidder, 1938
- Genus *Clevelandella* Kidder, 1938
10. *Clevelandella kidderi* Mandal and Nair, 1974
- Genus *Metaclevelandella* Uttangi and Desai, 1963
11. *Metaclevelandella termitis* Uttangi and Desai, 1963
- Family INFEROSTOMATIDAE Ky, 1971
- Genus *Ichthyonyctus* Jankowski, 1974
12. *Ichthyonyctus barbusi* Devraj, 1971
 13. *Ichthyonyctus pangasia* Tripathi, 1954
- Genus *Nathella* Singh, 1953
14. *Nathella kumari* Singh, 1953
 15. *Nathella rayi* Singh, 1953
- Family METOPIDAE Kahl, 1927
- Genus *Metopus* Claparède and Lachmann, 1858
16. *Metopus daphnides* Jankowski, 1964
 17. *Metopus es* (Müller, 1776) Lauterborn, 1916
 18. *Metopus fuscus* Kahl, 1927
 19. *Metopus halophilus* Kahl, 1928
 20. *Metopus hasei* Sondheim, 1929
 21. *Metopus muscicola* Das, Tiwari and Sarkar, 2000
 22. *Metopus ovalis* Kahl, 1927
 23. *Metopus rostratus* Kahl, 1926
 24. *Metopus* sp.
 25. *Metopus striatus* McMurrich, 1884
 26. *Metopus vestitus* Kahl, 1932
- Family NYCTOTHERIDAE Amaro, 1972
- Genus *Nyctotheroides* Grassé, 1928
27. *Nyctotheroides (Aduncuperistomatus) aurangabadensis* Shete, 1982
 28. *Nyctotheroides (Aduncuperistomatus) cyanophlyctis* Shete, 1982
 29. *Nyctotheroides (Aduncuperistomatus) marathwadensis* Shete, 1982
 30. *Nyctotheroides (Aduncuperistomatus) melanosticti* Shete, 1982
 31. *Nyctotheroides (Nyctotheroides) ameroi* Shete, 1982
 32. *Nyctotheroides (Nyctotheroides) indicum* Shete, 1982
 33. *Nyctotheroides (Nyctotheroides) ratnagiriensis* Shete, 1982
 34. *Nyctotheroides bengalensis* Ray and Choudhury, 2002
 35. *Nyctotheroides bhatiae* Kalavati, Narasimhamurti and Usharani, 1991
 36. *Nyctotheroides breviceps* Uttangi, 1958
 37. *Nyctotheroides bufonis* Uttangi, 1958
 38. *Nyctotheroides cacopusi* (Uttangi, 1951)
 39. *Nyctotheroides cochlearis* Kalavati, Narasimhamurti and Usharani, 1991
 40. *Nyctotheroides cordiformis* Ehrenberg, 1838
 41. *Nyctotheroides curtipes* Uttangi, 1958
 42. *Nyctotheroides foliatus* Kalavati, Narasimhamurti and Usharani, 1991
 43. *Nyctotheroides hexadactyli* Kalavati, Narasimhamurti and Usharani, 1991

44. *Nyctotheroides kaloulae* Ray and Choudhury, 1992
 45. *Nyctotheroides limnocharis* (Uttangi, 1958)
 46. *Nyctotheroides ornatae* Ray and Choudhury, 2002
 47. *Nyctotheroides papillatus* Dobell, 1910
 48. *Nyctotheroides ranae* Ray and Choudhury, 2002
 49. *Nyctotheroides reniformis* (Bhatia and Gulati, 1927)
 50. *Nyctotheroides rhacophori* Kalavati, Narasimhamurti and Usharani, 1991
 51. *Nyctotheroides sundarbanensis* Ray and Choudhury, 1992
 52. *Nyctotheroides systoma* Uttangi, 1958
 53. *Nyctotheroides waltairensis* Usharani and Narasimhamurti, 1981
- Genus *Nyctotherus* Leidy, 1849
54. *Nyctotherus breviceps* Uttangi, 1958
 55. *Nyctotherus bufonis* Uttangi, 1958
 56. *Nyctotherus chatterjeei* Chakravarty and Chatterjee, 1957
 57. *Nyctotherus cochlearis* Uttangi, 1948
 58. *Nyctotherus curnpes* Uttangi, 1958
 59. *Nyctotherus diplopodae* Karandikar and Rodgi, 1956
 60. *Nyctotherus fletcheri* de Mello, 1919
 61. *Nyctotherus gongylorrhous* Karandikar and Rodgi, 1956
 62. *Nyctotherus hardwickii* Janakidevi, 1961
 63. *Nyctotherus indica* Bhaskar Rao, 1969
 64. *Nyctotherus kalii* Uttangi, 1950
 65. *Nyctotherus kempfi* Ghosh, 1921
 66. *Nyctotherus limnocharis* Uttangi, 1958
 67. *Nyctotherus ovalis* Leidy, 1849
 68. *Nyctotherus papilliatus* de Mello, 1932
 69. *Nyctotherus pyriformis* Chakravarty and Chatterjee, 1957
 70. *Nyctotherus reniformis* Bhatia and Gulati, 1927
 71. *Nyctotherus* sp.
 72. *Nyctotherus systoma* Utangi, 1958
 73. *Nyctotherus thyropygus* Karandikar and Rodgi, 1956
- Family SICUOPHORIDAE Amaro, 1972
- Genus *Metasicuophora* Albaret, 1973
74. *Metasicuophora cyanophlycti* Kalavati, Narasimhamurti and Usharani, 1991
 75. *Metasicuophora melanosticti* Kalavati, Narasimhamurti and Usharani, 1991
- Genus *Prosicuophora* de Puytorac and Oktem, 1967
76. *Prosicuophora andhrae* Kalavati, Narasimhamurti and Usharani, 1991
 77. *Prosicuophora hexadactyli* Kalavati, Narasimhamurti and Usharani, 1991
- Genus *Sicuophora* de Puytorac and Grain, 1969
78. *Sicuophora fragilis* Kalavati, Narasimhamurti and Usharani, 1991
 79. *Sicuophora kalii* Uttangi, 1950
 80. *Sicuophora levinei* Kalavati, Narasimhamurti and Usharani, 1991
 81. *Sicuophora limnochari* Kalavati, Narasimhamurti and Usharani, 1991
 82. *Sicuophora macropharyngea* Bezzemberger, 1904
 83. *Sicuophora magna* Bezzemberger, 1904
 84. *Sicuophora malabarica* Kalavati, Narasimhamurti and Usharani, 1991
 85. *Sicuophora malabaricus* Amaro and Sena, 1967
 86. *Sicuophora puytoraci* Kalavati, Narasimhamurti and Usharani, 1991
 87. *Sicuophora ranae* Kalavati, Narasimhamurti and Usharani, 1991
 88. *Sicuophora waltairensis* Kalavati, Narasimhamurti and Usharani, 1991
- Class COLPODEA Small and Lynn, 1981
- Order BRYOMETOPIDA Foissner, 1985

- Family BRYOMETOPIDAE Jankowski, 1980
 Genus *Bryometopus* Kahl, 1932
 89. *Bryometopus pseudochilodon* Kahl, 1932
 Order BURSARIOMORPHIDA Fernández-Galiano, 1978
 Family BURSARIIDAE Bory de St. Vincent, 1826
 Genus *Bursaria* O.F. Müller, 1773
 90. *Bursaria* sp.
 91. *Bursaria truncatella* Müller, 1773
 Order COLPODIDA de Puytorac *et al.*, 1974
 Family COLPODIDAE Bory de St. Vincent, 1826
 Genus *Colpoda* O.F. Müller, 1773
 92. *Colpoda aspera* Kahl, 1926
 93. *Colpoda cucullus* Müller, 1773
 94. *Colpoda inflata* (Stokes, 1884) Kahl, 1931
 95. *Colpoda magna* Gruber, 1880
 96. *Colpoda maupasi* Enriques, 1908
 97. *Colpoda reniformis* Kahl, 1931
 98. *Colpoda* sp.
 99. *Colpoda steinii* Maupas, 1883
 Family MARYNIDAE Poche, 1913
 Genus *Opisthostomatella* Corliss, 1960
 100. *Opisthostomatella bengalensis* Ghosh, 1928
 Order CYRTOLOPHOSIDIDA Foissner, 1978
 Family CYRTOLOPHOSIDIDAE Stokes, 1888
 Genus *Cyrtolophosis* Stokes, 1885
 101. *Cyrtolophosis elongata* (Schewiakoff, 1892) Kahl, 1931
 102. *Cyrtolophosis minutus* Schewiakoff, 1889
 103. *Cyrtolophosis mucicola* Stokes, 1885
 Genus *Plesiocaryon* Foissner, Agatha, and Berger, 2002
 104. *Plesiocaryon elongatum* (Schewiakoff, 1892) Foissner, Agatha and Berger, 2002
 Family WOODRUFFIIDAE von Gelei, 1954
 Genus *Woodruffia* Kahl, 1931
 105. *Woodruffia rostrata* Kahl, 1931
 Class GYMNSTOMATEA
 Order CYCLOTRICHIDA
 Family Mesodiniidae
 Genus *Myrionecta* Jankowski, 2007
 106. *Myrionecta rubra* (= *Mesodinium rubrum*, Lohmann, 1908) Jankowski, 1976
 Class HETEROTRICHEA Stein, 1859
 Order HETEROTRICHIDA Stein, 1859
 Family BLEPHARISMIDAE Jankowski in Small and Lynn, 1985
 Genus *Anigsteinia* Isquith, 1968
 107. *Anigsteinia clarissima* (Anigstein, 1912) Isquith, 1968
 108. *Anigsteinia salinarum* Isquith, 1968
 Genus *Blepharisma* Perty, 1849
 109. *Blepharisma clarissimum* Anigstein, 1912
 110. *Blepharisma hyalinum* Perty, 1852
 111. *Blepharisma intermedium* Bhandary, 1962
 112. *Blepharisma japonicum* Suzuki, 1954
 113. *Blepharisma lateritium* (Ehrenberg, 1831) Stein, 1859
 114. *Blepharisma sinosum* Sawaya, 1940
 115. *Blepharisma* sp.

116. *Blepharisma undulans* Stein, 1867
 Genus *Parablepharisma* Kahl, 1932 [nomen nudum]
117. *Parablepharisma indica* Kalavati and Raman, 2008
 Family CLIMACOSTOMIDAE Repak, 1972
 Genus *Fabrea* Henneguy, 1890
118. *Fabrea corlissi* Kalavati and Raman, 2008
 119. *Fabrea salina* Henneguy, 1890
 Family CONDYLOSTOMATIDAE Kahl in Doflein and Reichenow, 1929
 Genus *Condyllostoma* Bory de St. Vincent, 1824
120. *Condyllostoma arenarium* Spiegel, 1926
 121. *Condyllostoma magnum* Spiegel, 1926
 122. *Condyllostoma minuta* Kalavati and Raman, 2008
 123. *Condyllostoma minutum* Bullington, 1940
 124. *Condyllostoma patens* (O.F. Müller, 1786) Dujardin, 1841
 125. *Condyllostoma vorticella* Ehrenberg, 1834
 Genus *Predurostyla* Jankowski, 1978
126. *Predurostyla arenaria* (Spiegel, 1926) Jankowski, 1978
 Family FOLLICULINIDAE Dons, 1914
 Genus *Folliculina* Lamarck, 1816
127. *Folliculina ampulla* (Müller, 1786) Lamarck, 1816
 128. *Folliculina simplex* (Dons, 1917) Song, Warren, Ji, Wang and Al-Rasheid, 2003
 Genus *Folliculinopsis* Fauré-Fremiet, 1936 [nomen nudum]
129. *Folliculinopsis producta* (Wright, 1859) Fauré-Fremiet, 1936
 Family SPIROSTOMIDAE Stein, 1867
 Genus *Gruberia* Kahl, 1932
130. *Gruberia calkinsi* Beltrán, 1933
 Genus *Spirostomum* Ehrenberg, 1834
131. *Spirostomum ambiguum* (Müller, 1786) Ehrenberg, 1834
 132. *Spirostomum intermedium* Kahl, 1932
 133. *Spirostomum minus* Roux, 1901
 134. *Spirostomum teres* Claparède and Lachmann, 1858
 Family STENTORIDAE Carus, 1863
 Genus *Stentor* Oken, 1815
135. *Stentor coeruleus* Ehrenberg, 1830
 136. *Stentor igneus* Ehrenberg, 1838
 137. *Stentor mülleri* Ehrenberg, 1832
 138. *Stentor* (= *Stentorella*) *viridis* Ghosh, 1921
 139. *Stentor polymorphus* (Müller, 1773) Ehrenberg, 1830
 140. *Stentor roeselii* Ehrenberg, 1835
 141. *Stentor* sp.
 Class KARYORELICTEA Corliss, 1974
 Order LOXODIDA Jankowski, 1980
 Family LOXODIDAE Bütschli, 1889
 Genus *Loxodes* Ehrenberg, 1830
142. *Loxodes bahaduri* Bhatia and Mullick, 1930
 143. *Loxodes magnus* Stokes, 1887
 144. *Loxodes rostrum* (Müller, 1773) Ehrenberg, 1830
 145. *Loxodes* sp.
 146. *Loxodes striatus* (Engelmann, 1862) Penard, 1917
 147. *Loxodes vorax* Stokes, 1884
 Genus *Remanella* Foissner, 1996
148. *Remanella margaritifera* Kahl, 1933

149. *Remanella rugosa* Kahl, 1933
 150. *Remanella* sp.
 Order PROTOHETEROTRICHIDA Nouzarède, 1977
 Family GELEIIDAE Kahl, 1933
 Genus *Avelia* Nouzarède, 1977
 151. *Avelia dragescoi* Kalavati and Raman, 2008
 Genus *Geleia* Kahl in Foissner, 1998
 152. *Geleia decolor* (Kahl, 1933) Foissner, 1998
 153. *Geleia fossata* (Kahl, 1933) Foissner, 1998
 154. *Geleia nigriceps* Kahl, 1933
 Order PROTOSTOMATIDA Small and Lynn, 1985
 Family TRACHELOCERCIDAE Kent, 1881
 Genus *Trachelocerca* Ehrenberg, 1840
 155. *Trachelocerca minuta* Dragesco, 1960
 156. *Trachelocerca multimucleata* Dragesco, 1960
 157. *Trachelocerca phoenicopterus* Cohn, 1866
 158. *Trachelocerca* sp.
 Genus *Tracheloraphis* Dragesco, 1960
 159. *Tracheloraphis phoenicopterus* (Cohn, 1866) Dragesco, 1960
 160. *Tracheloraphis* sp.
 Class LITOSTOMATEA Small and Lynn, 1981
 Order CYCLOTRICHIIDA Jankowski, 1980
 Family MESODINIIDAE Jankowski, 1980
 Genus *Mesodinium* Stein, 1863
 161. *Mesodinium pulex* (Claparède and Lachmann, 1859) Stein, 1867
 162. *Mesodinium rubrum* Lohmann, 1908
 Order ENTODINIOMORPHIDA Reichenow in Doflein and Reichenow, 1929
 Family BLEPHAROCORYTHIDAE Hsiung, 1929
 Genus *Blepharocorys* Bundle, 1895
 163. *Blepharocorys ventriculi* (Jameson, 1925) Dogiel, 1934
 Family CYCLOPOSTHIIDAE Poche, 1913
 Genus *Bozasella* Buisson, 1923
 164. *Bozasella elephantis* Mandal and Choudhury, 1983
 Genus *Hoarella* Mandal and Choudhury, 1983
 165. *Hoarella indica* Mandal and Choudhury, 1983
 Family OPHRYOSCOLECIDAE Stein, 1859
 Genus *Diplodinium* Schuberg, 1888
 166. *Diplodinium bengalensis* Chowdhury and Chatterjee, 1960
 167. *Diplodinium anisacanthum* da Cunha, 1914
 168. *Diplodinium ceylonicum* Kofoid and Christenson, 1932
 169. *Diplodinium conicum* Ghosh, 1922
 170. *Diplodinium consors* (Dogiel, 1925) Kofoid and Mac Lennan, 1932
 171. *Diplodinium costatum* Dogiel, 1925
 172. *Diplodinium cristagalli* Dogiel, 1927
 173. *Diplodinium cylindricum* Ghosh, 1922
 174. *Diplodinium dentatum* (Stein, 1858) Schuberg, 1888
 175. *Diplodinium dicanthum* (Dogiel, 1927) Kofoid and MacLennan, 1932
 176. *Diplodinium flabellum* Kofoid and Mac Lennan, 1932
 177. *Diplodinium indicum* Banerjee, 1955
 178. *Diplodinium longinucleatum* Chowdhury and Chatterjee, 1960
 179. *Diplodinium minor* (Dogiel, 1925) Kofoid and Mac Lemam, 1932
 180. *Diplodinium monacanthum* (Dogiel, 1927) Kofoid and Christenson, 1934

181. *Diplodinium pentacanthum* (Dogiel, 1927) Kofoid and Mac Lennan, 1932
 182. *Diplodinium psittacium* (Dogiel, 1927) Kofoid and Mac Lennan, 1932
 183. *Diplodinium quadridentatum* Ghosh, 1922
 184. *Diplodinium tetricanthum* (Dogiel, 1927) Kofoid and Mac Lennan, 1932
 185. *Diplodinium tricanthum* (Dogiel, 1927) Kofoid and Mac Lennan, 1932
 186. *Diplodinium tuberculatum* Ghosh, 1922
 Genus *Diploplastron* Kofoid and MacLennan, 1932
 187. *Diploplastron affine* (Dogiel and Fedorowa, 1925) Kofoid and Mac Lennan, 1932
 Genus *Elytropastron* Kofoid and MacLennan, 1932
 188. *Elytropastron bubali* (Doriei, 1926) Kofoid and Mac Lennan, 1932
 Genus *Entodinium* Stein, 1859
 189. *Entodinium acutonucleatum* Kofoid and Mac Lennam, 1930
 190. *Entodinium acutum* Kofoid and Mac Lennam, 1930
 191. *Entodinium anteronuclaeum forma laeve* Dogiel, 1927
 192. *Entodinium anteronucleatum forma dilobum* Dogiel, 1927
 193. *Entodinium anteronucleatum forma monolobum* Dogiel, 1927
 194. *Entodinium bengalensis* Banerjee, 1955
 195. *Entodinium biconcavum* Kofoid and Mac Lennan, 1930
 196. *Entodinium bifidum* (Dogiel, 1927) Kofoid and Mac Lennan, 1930
 197. *Entodinium bimastus* Dogiel, 1927
 198. *Entodinium bravispinum* Kofoid and Mac Lennan, 1930
 199. *Entodinium carinospinum* Ghosh, 1922
 200. *Entodinium caudatum* Stein, 1858
 201. *Entodinium chatterjeei* Das Gupta, 1935
 202. *Entodinium contractum* Kofoid and Christenson, 1934
 203. *Entodinium curtum* Kofoid and Christenson, 1934
 204. *Entodinium cylindricum* Chowdhury and Chatterjee, 1960
 205. *Entodinium dogieli* Das, Mandai and Nandi, 1993
 206. *Entodinium dubardi* Buisson, 1923
 207. *Entodinium ekendrae* Das Gupta, 1935
 208. *Entodinium ellipsoideum* Ghosh, 1922
 209. *Entodinium elongatum* Ghosh, 1922
 210. *Entodinium furca forma dilobum* Dogiel, 1927
 211. *Entodinium gibberosum* Kofoid and Mac Lennan, 1930
 212. *Entodinium harendrai* Chowdhury and Chatterjee, 1962
 213. *Entodinium indicum* Kofoid and Mac Lennan, 1930
 214. *Entodinium jumnupari* Chowdhury and Chatterjee, 1960
 215. *Entodinium kofoidi* (Kofoid and MacLennan, 1927) Nandi and Das, 2010
 216. *Entodinium laterale* Kofoid and Mac Lennan, 1930
 217. *Entodinium laterospinum* Kofoid and Mac Lennan, 1930
 218. *Entodinium longinucleatum* Dogiel, 1925
 219. *Entodinium mammilocarinatum* Ghosh, 1922
 220. *Entodinium minutum* Chowdhury and Chatterjee, 1960
 221. *Entodinium mukundai* Chowdhury and Chatterjee, 1960
 222. *Entodinium muntiacum* Banerjee, 1955
 223. *Entodinium nanellum* Dogiel, 1922
 224. *Entodinium nudum* Ghosh, 1922
 225. *Entodinium ovatum* Ghosh, 1922
 226. *Entodinium ovinum* Dogiel, 1927
 227. *Entodinium ovoideum* Kofoid and Mac Lennam, 1930
 228. *Entodinium ovoidonucleatum* Das Gupta, 1935
 229. *Entodinium pisciculum* Kofoid and Mac Lennam, 1930

230. *Entodinium quadrispinosum* Ghosh, 1922
 231. *Entodinium rectangulatum* Kofoid and MacLenanm, 1930
 232. *Entodinium rhomboideum* Kofoid and Mac Lennan, 1930
 233. *Entodinium rostratum* Fiorentini, 1889
 234. *Entodinium setnai* Das Gupta, 1935
 235. *Entodinium simplex* Dogiel, 1925
 236. *Entodinium spinosum* Ghosh, 1922
 237. *Entodinium submammilatum* Ghosh, 1922
 238. *Entodinium subsphericum* Ghosh, 1922
 239. *Entodinium tricostatum* Kofoid and Mac Lennan, 1930
 Genus *Entodinium* Stein, 1859
 240. *Entodinium bursa* Stein, 1867
 Genus *Eodinium* Kofoid and MacLennan, 1932
 241. *Eodinium bilobosum* (Dogiel, 1927) Kofoid and MacLennan, 1932
 242. *Eodinium lobatum* Kofoid and MacLennan, 1932
 243. *Eodinium rectangulatum* Kofoid and Mac Leonan, 1932
 Genus *Epidinium* Crawley, 1923
 244. *Epidinium bengalensis* (Ghosh, 1922) Das, Mandai and Nandi, 1993
 245. *Epidinium bovis* Banerjee, 1955
 246. *Epidinium cattanei* (Fiorentini, 1889) Crawley, 1923
 247. *Epidinium caudatum* (Fiorentini, 1889) Crawley, 1923
 248. *Epidinium eberleillei* (da Cunha 1914) Kofoid and MacLennan; 1933
 249. *Epidinium ecaudatum* Fiorentini, 1889
 250. *Epidinium parvicaudiatum* Awerinzew and Mutafowa, 1914
 251. *Epidinium quadricaudatum* Sharp, 1914
 252. *Epidinium spinosum* (Ghosh, 1922), Das, MandaI and Nandi, 1993
 253. *Epidinium tricaudatum* (Sharp, 1914) Kofoid and Mac Lamen, 1933
 Genus *Eremoplastron* Kofoid and MacLennan, 1932
 254. *Eremoplastron asiaticus* Banerjee, 1955
 255. *Eremoplastron bovis* (Dogiel, 1927) Kofoid and Mac Lamen, 1932
 256. *Eremoplastron brevispinum* Kofoid and Mac Lamen, 1932
 257. *Eremoplastron magnodentatum* Kofoid and Mac Lamen, 1932
 258. *Eremoplastron rostratum* (Fiorentini, 1889) Kofoid and Mac Lennan, 1932
 259. *Eremoplastron rotundum* Kofoid and Mac Lonnan, 1932
 Genus *Eudiplodinium* Dogiel, 1927
 260. *Eudiplodinium maggii* (Fiorentini, 1889) Kofoid and Mac Lennan, 1932
 Genus *Metadinium* Awerinzew and Mutafowa, 1914
 261. *Metadinium carinatum* Ghosh, 1922
 262. *Metadinium medium* Awerinzew and Mutafowa, 1914
 263. *Metadinium quadratum* Ghosh, 1922
 264. *Metadinium rotundum* Kofoid and Christenson, 1934
 Genus *Ophryoscolex* Stein, 1859
 265. *Ophryoscolex eberleini* Ghosh, 1922
 266. *Ophryoscolex inermis* Stein, 1858
 267. *Ophryoscolex spinosus* Kofoid and Mac Lennan, 1933
 268. *Ophryoscolex tricoronatus* (Dogiel, 1927) Das Gupta, 1935
 Genus *Ostracodinium* Dogiel, 1927
 269. *Ostracodinium clipeolum* Kofoid and Mac Lennan, 1932
 270. *Ostracodinium gauri* Kofoid and Christenson, 1934
 271. *Ostracodinium gracile* (Dogiel, 1925) Kofoid and Mac Lennan, 1932
 272. *Ostracodinium mammosum* (Railliet, 1890) Kofoid and Mac Lennan, 1932
 273. *Ostracodinium mysorei* Kofoid and Christenson, 1934

274. *Ostracodinium quadrivesiculatum* Kofoid and Mac Lennan, 1932
 275. *Ostracodinium rugoloricatum* Kofoid and Mac Lennan, 1932
 276. *Ostracodinium trivesiculatum* Kofoid and Mac Lennan, 1932
 277. *Ostracodinium venustum* Kofoid and Mac Lennan, 1932
 Genus *Polyplastron* Dogiel, 1927
 278. *Polyplastron bengalensis* Chowdhury and Banerjee, 1960
 279. *Polyplastron multivesiculatum* Dogiel, 1925
 Genus *Triplodinium* Ghosh, 1922
 280. *Triplodinium bovis* Ghosh, 1922
 Order HAPTORIDA Corliss, 1974
 Family ACTINOBOLINIDAE Kahl, 1930
 Genus *Actinobolina* Strand, 1928
 281. *Actinobolina radians* (Stein, 1867) Strand, 1928
 Family DIDINIIDAE Poche, 1913
 Genus *Didinium* Stein, 1859
 282. *Didinium garagarantha*
 283. *Didinium nasutum* (Müller, 1773) Stein, 1859 in Foissner, Berger, Blatterer and Kohmann 1995
 284. *Didinium* sp.
 Family ENCHELYIDAE Ehrenberg, 1838
 Genus *Enchelyodon* Claparède and Lachmann, 1859
 285. *Enchelyodon elegans* Kahl, 1926
 Genus *Enchelys* O. F. Müller, 1773
 286. *Enchelys arcuata* Claparède and Lachmann, 1859
 287. *Enchelys marina* Meunier, 1907
 288. *Enchelys pectinata* Kahl, 1933
 289. *Enchelys* sp.
 Family LACRYMARIIDAE de Fromentel, 1876
 Genus *Lacrymaria* Bory de St. Vincent, 1824
 290. *Lacrymaria coronata* Lachmann, 1859
 291. *Lacrymaria elegans* Engelmann, 1862
 292. *Lacrymaria marina* Kahl, 1933
 293. *Lacrymaria minima* Kahl, 1927
 294. *Lacrymaria olor* (Müller, 1786) Bory, 1824
 295. *Lacrymaria salinarum* Kahl, 1928
 296. *Lacrymaria sapropelica* Kahl, 1927
 297. *Lacrymaria* sp.
 298. *Lacrymaria pupula* O.F. Müller, 1786
 Genus *Phialina* Bory de St. Vincent, 1824
 299. *Phialina minima* (Kahl, 1927) Foissner, Agatha and Berger, 2002
 300. *Phialina pupula* Müller, 1773
 301. *Phialina vermicularis* (Müller, 1786) Bory, 1824
 Family SPATHIDIIDAE Kahl in Doflein and Reichenow, 1929
 Genus *Bryophyllum* Kahl, 1931
 302. *Bryophyllum spathidioides* Gelei, 1933
 Genus *Myriokaryon* Jankowski, 1973
 303. *Myriokaryon lieberkuhnii* Jankowski, 1973
 Genus *Spathidium* Dujardin, 1841
 304. *Spathidium fossicola* Kahl, 1933
 305. *Spathidium moniliforme* (Bhatia, 1920) Kahl, 1930
 306. *Spathidium muscicola* Kahl, 1930
 307. *Spathidium* sp.
 Family TRACHELIIDAE Ehrenberg, 1838

- Genus *Dileptus* Dujardin, 1841
- 308. *Dileptus americanus* Kahl, 1831
 - 309. *Dileptus anser* (Müller, 1776) Dujardin, 1841
 - 310. *Dileptus beersi* Jones, 1956
 - 311. *Dileptus bivacuolatus* da Cunha, 1915
 - 312. *Dileptus gigas* Claparede and Lachmann, 1859
 - 313. *Dileptus monilatus* (Stokes, 1886) Kahl, 1931
 - 314. *Dileptus* sp.
 - 315. *Dileptus tenuis* Penard, 1922
- Genus *Monilicaryon* Jankowski, 1967
- 316. *Monilicaryon monilatum* (Stokes, 1886) Jankowski, 1967
- Genus *Pseudomonilicaryon* Foissner, 1997
- 317. *Pseudomonilicaryon anser* (Müller, 1773) Vdacny and Foissner, 2011
 - 318. *Pseudomonilicaryon falciforme* (Kahl, 1931) Vďačný and Foissner, 2012
- Genus *Rimaleptus* Foissner, 1984
- 319. *Rimaleptus mucronatus* (Penard, 1922) Vďačný et al., 2011
- Genus *Trachelius* Schrank, 1803
- 320. *Trachelius gutta* Sahrhage, 1915
 - 321. *Trachelius ovum* (Ehrenberg, 1831) Ehrenberg, 1838
- Family TRACHELOPHYLLIDAE Kent, 1882
- Genus *Trachelophyllum* Claparède and Lachmann, 1859
- 322. *Trachelophyllum clavatum* Stokes, 1886
 - 323. *Trachelophyllum* sp.
- Order PLEUROSTOMATIDA Schewiakoff, 1896
- Family AMPHILEPTIDAE Bütschli, 1889
- Genus *Amphileptus* Ehrenberg, 1830
- 324. *Amphileptus claparedei* Stein, 1867
 - 325. *Amphileptus muscicola* (Kahl, 1931) Foissner, 2000
 - 326. *Amphileptus pleurosigma* (Stokes, 1884) Foissner, 1984
 - 327. *Amphileptus procerus* (Penard, 1922) Song and Wilbert, 1989
 - 328. *Amphileptus* sp.
 - 329. *Amphileptus tracheliooides* Jach, 1893
- Genus *Epiphyllum* Lin, Song, and Warren, 2005
- 330. *Epiphyllum shenzhenense* Pan, Gao, Li, Lin, Al-Farraj and Al-Rasheid, 2010
 - 331. *Epiphyllum soliforme* (Faure-Fremiet, 1908) Lin, Song and Warren
- Genus *Hemiphrys* Wrzesniowski, 1870
- 332. *Hemiphrys similis* (Ghosh, 1921) Kahl, 1930
- Genus *Opisthodon* Stein, 1859
- 333. *Opisthodon niemeccensis* Stein, 1859
- Genus *Pseudoeuroleptus* Hemberger, 1985
- 334. *Pseudoeuroleptus caudatus* Hemberger, 1985
- Family LITONOTIDAE Kent, 1882
- Genus *Acineria* Dujardin, 1841
- 335. *Acineria incurvata* Dujardin, 1841
- Genus *Litonotus* Wresniowski, 1870
- 336. *Litonotus fasciola* (Ehrenberg, 1838) Wrzesniowski, 1870
 - 337. *Litonotus cygnus* (Müller, 1773) Foissner, Berger, Blatterer and Kohmann, 1995
 - 338. *Litonotus infusionus* Ghosh, 1920
 - 339. *Litonotus muscorum* (Kahl, 1931) Blatterer and Foissner, 1988
 - 340. *Litonotus obtusus* Maupas, 1888
 - 341. *Litonotus paracygnus* Song, 1994
 - 342. *Litonotus petzi* Lin, Li, Gong, Warren and Song, 2008

343. *Litonotus procera* Penard
 344. *Litonotus similis* Ghosh
 345. *Litonotus* sp.
 Genus *Loxophyllum* Dujardin, 1841
 346. *Loxophyllum grande* Entz, 1879
 347. *Loxophyllum helus* (Stokes, 1884) Penard, 1922
 348. *Loxophyllum jini* Lin, Song, Wilbert and Warren, 2005
 349. *Loxophyllum levigatum* Sauerbrey, 1928
 350. *Loxophyllum meleagris* (Muller, 1773) Dujardin, 1841
 351. *Loxophyllum niemeccense* Stein, 1859
 352. *Loxophyllum setigerum* Quennerstedt, 1867
 353. *Loxophyllum* sp.
 354. *Loxophyllum undulatum* Sauerbrey, 1928
 355. *Loxophyllum uninucleatum* Kahl, 1928
 356. *Loxophyllum verrucosum* Stokes, 1893
 Order VESTIBULIFERIDA de Puytorac *et al.*, 1974
 Family BALANTIDIIDAE Reichenow in Doflein and Reichenow, 1929
 Genus *Balantidium* Claparède and Lachmann, 1858
 357. *Balantidium aurangabadensis* Shete and Krishnamurthy, 1984
 358. *Balantidium bicavata* Bhatia and Gulati, 1927
 359. *Balantidium caprae* Abraham, 1962
 360. *Balantidium coli* Malmsten, 1857
 361. *Balantidium corlissi* Shete and Krishnamurthy, 1984
 362. *Balantidium cyanophlycti* Shete and Krishnamurthy, 1984
 363. *Balantidium duodenii* Stein, 1867
 364. *Balantidium elongatum* Stein, 1867
 365. *Balantidium ganpati* Shete and Krishnamurthy, 1984
 366. *Balantidium gracile* Bezzemberger, 1904
 367. *Balantidium helenae* Bezzemberger, 1904
 368. *Balantidium indicum* Abraham, 1962
 369. *Balantidium megastomae* Shete and Krishnamurthy, 1984
 370. *Balantidium mininucleatum* Shete and Krishnamurthy, 1984
 371. *Balantidium osmaniae* Qadri and Navarathnam, 1966
 372. *Balantidium ranae* Shete and Krishnamurthy, 1984
 373. *Balantidium rhacophori* Kalavati, Narasimhamurti and Usharani, 1991
 374. *Balantidium rotundum* Bezzemberger, 1904
 375. *Balantidium* sp.
 376. *Balantidium tigrinae* Shete and Krishnamurthy, 1984
 377. *Balantidium waltairensis* Kalavati, Narasimhamurti and Usharani, 1991
 378. *Balantidium blattarum* Ghosh, 1922
 379. *Balantidium coli* var. *bovis*
 380. *Balantidium depressum*
 381. *Balantidium dogieli*
 382. *Balantidium frugivori*
 383. *Balantidium knowlesi*
 384. *Balantidium mrigali*
 385. *Balantidium ovatum*
 386. *Balantidium pangasi*
 387. *Balantidium ranarum*
 388. *Balantidium rayi*
 389. *Balantidium rhesum*
 390. *Balantidium sushillae*

391. *Balantidium tylototritonis*
 Genus *Parabursaria* Ghosh, 1921
392. *Parabursaria pheretima* Ghosh, 1921
 Family ISOTRICHIDAE Bütschli, 1889
- Genus *Isotricha* Stein, 1859
393. *Isotricha intestinalis* Stein, 1858
394. *Isotricha prostoma* Stein, 1858
 Family PARAISOTRICHIDAE da Cunha, 1917
- Genus *Paraisotricha* Fiorentini, 1890
395. *Paraisotricha equi* Abraham, 1961
 Genus *Buxtonella* Jameson, 1926
396. *Buxtonella sulcata* Jameson, 1926
 Class NASSOPHOREA Small and Lynn, 1981
- Order MICROTHORACIDA Jankowski, 1967
- Family LEPTOPHARYNGIDAE Kahl, 1926
- Genus *Leptopharynx* Mermod, 1914
397. *Leptopharynx chlorophagus* Das, 1971
398. *Leptopharynx costatus* Mermod, 1914
399. *Leptopharynx eurystoma* Kahl, 1931
400. *Leptopharynx sphagnetorum* Levander, 1900
401. *Leptopharynx torpens* Kahl, 1931
 Genus *Pseudomicrothorax* Mermod, 1914
402. *Pseudomicrothorax agilis* Mermod, 1914
403. *Pseudomicrothorax dubius* (Maupas, 1883) Penard, 1922
 Family MICROTHORACIDAE Wrzesniowski, 1870
- Genus *Drepanomonas* Fresenius, 1858
404. *Drepanomonas dentata* Fresenius, 1858
405. *Drepanomonas hooghlyensis* Nair and Das
406. *Drepanomonas revoluta* Penard, 1922
 Genus *Microthorax* Engelmann, 1862
407. *Microthorax pusillus* Engelmann, 1862
 Order NASSULIDA Jankowski, 1967
- Family FURGASONIIDAE Corliss, 1979
- Genus *Furgasonia* Jankowski, 1964
408. *Furgasonia* sp.
 Family NASSULIDAE de Fromentel, 1874
- Genus *Nassula* Ehrenberg, 1834
409. *Nassula citrea* Kahl, 1933
410. *Nassula elegans* Ehrenberg, 1833
411. *Nassula notata* (O.F. Muller) Buddbr, 1911
412. *Nassula ornata* Ehrenberg, 1834
413. *Nassula* sp.
414. *Nassula stamphii* Ehrenberg
 Order SYNHYMENIIDA de Puytorac *et al.* in Deroux, 1978
- Family ORTHODONELLIDAE Jankowski, 1968
- Genus *Orthodonella* Bhatia, 1936
415. *Orthodonella banerjeei* Ghosh, 1921
416. *Orthodonella gutta* (Cohn, 1866) Kahl, 1931
417. *Orthodonella* sp.
 Family SCAPHIDIODONTIDAE Deroux in Corliss, 1979
- Genus *Chilodontopsis* Blochmann, 1895
418. *Chilodontopsis bengalensis* Ghosh, 1921

- Class OLIGOHYMENOPHOREA de Puytorac *et al.*, 1974
 Order APOSTOMATIDA Chatton & Lwoff, 1928
 Family FOETTINGERIIDAE Chatton, 1911
 Genus *Kofoidella* Cépède, 1910
 419. *Kofoidella aplocheilusi* Rao, 1979
 Genus *Vampyrophrya* Chatton & Lwoff, 1931
 420. *Vampyrophrya pelagica* Chatton & Lwoff, 1930
 Order ASTOMATIDA Schewiakoff, 1896
 Family ANOPLOPHRYIDAE Cépède, 1910
 Genus *Anoplophyra* Stein, 1860
 421. *Anoplophyra aelosomatis* Anderson, 1989
 422. *Anoplophyra anili* Mukherjee and Chakrabarti, 1975
 423. *Anoplophyra chauhani* Mukherjee and Chakrabarti, 1975
 424. *Anoplophyra cylindrica* Ghosh, 1922
 425. *Anoplophyra elongata* Ghosh, 1921
 426. *Anoplophyra lloydii* Ghosh, 1918
 427. *Anoplophyra lumbrici* Schrank, 1803
 428. *Anoplophyra marylandensis* Conklin, 1930
 429. *Anoplophyra pheretima* Raychaudhuri, Haldar and Chakravarty, 1969
 430. *Anoplophyra variabilis* Ghosh, 1921
 Family HOPLITOPHRYIDAE Cheissin, 1930
 Genus *Caudalina* Madhava Rao, 1928
 431. *Caudalina armata* Madhava Rao, 1928
 432. *Caudalina bangalorensis* Madhava Rao, 1928
 Family RADIOPHRYIDAE de Puytorac, 1972
 Genus *Metaradiophrya* Heidenreich, 1935
 433. *Metaradiophrya pheretimi* Bhandari *et al.*, 2012
 Order MOBILIDA Kahl, 1933
 Family TRICHODINIDAE Claus, 1874
 Genus *Cyclochaeta* Jackson
 434. *Cyclochaeta* sp.
 Genus *Trichodina* Ehrenbeg, 1830
 435. *Trichodina acuta* Lom, 1961
 436. *Trichodina ahmedi* Asmat, 2005
 437. *Trichodina canclae* Asmat, 2001
 438. *Trichodina canningensis* Asmat, 2001
 439. *Trichodina centrostrigeata* Basson, Van As and Paperna, 1983
 440. *Trichodina chittagongensis* Asmat, 2005
 441. *Trichodina cirhini* Fariya *et al.*, 2017
 442. *Trichodina cuchiae* Asmat, 2000
 443. *Trichodina cyanophlicti* Kalavati, Narasimhamurti and Usharani, 1991
 444. *Trichodina diaptomi* (Dogiel, 1940) Basson and Van As, 1991
 445. *Trichodina domerguei* Wallengren, 1897
 446. *Trichodina domoerguei* f. *magna* Lom, 1960
 447. *Trichodina gangetica* Jamadar, 1979
 448. *Trichodina giurusi* Mitra and Haldar, 2005
 449. *Trichodina glossogobae* Mitra *et al.*, 2011
 450. *Trichodina hafizuddini* Asmat, 2005
 451. *Trichodina haldari* Mitra and Bandyopadhyay, 2006
 452. *Trichodina heterodontata* Duncan, 1977
 453. *Trichodina heterospina* Asmat, 2005
 454. *Trichodina indiana* Saha and Bandyopadhyay, 2017

455. *Trichodina indica* Tripathi, 1954
 456. *Trichodina jadranica* Raabe, 1958
 457. *Trichodina japonica* Imai *et al.*, 1991
 458. *Trichodina jialgensis* Tang and Zhao, 2013
 459. *Trichodina kalyaniensis* Ray and Choudhury, 2003
 460. *Trichodina kapataiensis* Asmat and Mohammad, 2005
 461. *Trichodina manjuae* Saha and Bandyopadhyay, 2017
 462. *Trichodina martinkae* Basson and Van As, 1991
 463. *Trichodina modesta* Lom, 1970
 464. *Trichodina molae* Mitra and Haldar, 2005
 465. *Trichodina mossambicus* Asmat, 2005
 466. *Trichodina mukundai* Ray and Choudhury, 2003
 467. *Trichodina mutabilis* Kazubski and Migala, 1968
 468. *Trichodina mystusi* Asmat and Haldar, 1998
 469. *Trichodina nandusi* Mitra and Bandyopadhyay, 2013
 470. *Trichodina ngoma* Van and Basson, 1992
 471. *Trichodina nigra* Lom, 1960
 472. *Trichodina nolopteriidae* Mitra and Halder 2004
 473. *Trichodina oligocotti* Lom, 1970
 474. *Trichodina pangasi* Mitra and Bandyopadhyay, 2013
 475. *Trichodina pediculus* Ehrenberg, 1838
 476. *Trichodina porocephalus* Asmat, 2001
 477. *Trichodina pseudominta* Tang and Zhao, 2013
 478. *Trichodina reticulata* Hirschman and Partsch, 1935
 479. *Trichodina silondiata* Mitra and Bandyopadhyay, 2013
 480. *Trichodina siluri* (Lom, 1970) Arthur, 1989
 481. *Trichodina* sp.
 482. *Trichodina tenuidons* Lom and Stein, 1966
 483. *Trichodina vinodi* Saha and Bandyopadhyay, 2017
 484. *Trichodina waltairensis* Kalavati, Narasimhamurti and usharani, 1991
 Genus *Trichodinella* Šrámek-Hušek, 1953
 485. *Trichodinella bengalensis* Saha and Bandyopadhyay, 2017
 486. *Trichodinella epizootica* (Raabe, 1950) Šrámek-Hušek, 1953
 487. *Trichodinella rectangulata* Saha and Bandyopadhyay, 2017
 488. *Trichodinella sunderbanensis* Mitra and Bandyopadhyay, 2012
 Genus *Tripartiella* Raabe, 1963
 489. *Tripartiella bulbosa* (Davis, 1947) Lom, 1959
 490. *Tripartiella bursiformis* Davis, 1947
 491. *Tripartiella copiosa* Lom, 1959
 492. *Tripartiella indica* Tripathi, 1952
 493. *Tripartiella kashkovskyi* Lom and Haldar, 1977
 494. *Tripartiella leucisci* Suzuki, 1950
 495. *Tripartiella nana* Basson et Van As, 1987
 496. *Tripartiella obtusa* Ergens and Lom, 1970
 497. *Tripartiella* sp.
 Order PHILASTERIDA Small, 1967
 Family ORCHITOPHRYIDAE Cépède, 1910
 Genus *Metanophrys* de Puytorac, Grolierie, Roque, and Detcheva, 1974
 498. *Metanophrys sinensis* Song and Wilbert, 2000
 Family URONEMATIDAE Thompson, 1964
 Genus *Uronema* Dujardin, 1841
 499. *Uronema acuminata* Kahl, 1926

500. *Uronema acutum* Buddenbrook, 1920
 501. *Uronema filicum* Kahl, 1931
 502. *Uronema marinum* Dujardin, 1841
 503. *Uronema nigricans* (O.F. Muller, 1786) Florentin, 1901
 Order PLEURONEMATIDA Fauré-Fremiet in Corliss, 1956
 Family CONCHOPHTHIRIDAE Kahl in Doflein and Reichenow, 1929
 Genus *Conchophthirus* Stein, 1861
 504. *Conchophthirus curtus* Engleman, 1862
 505. *Conchophthirus elongatus* Ghosh, 1918
 506. *Conchophthirus lamellidens* Ghosh, 1918
 Order SESSILIDA Kahl, 1933
 Family EPISTYLIDAE Kahl, 1933
 Genus *Rhabdostyla* Kent, 1881
 507. *Rhabdostyla dubia* Foissner, 1979
 508. *Rhabdostyla inclinans* (Müller, 1773) Roux, 1901
 509. *Rhabdostyla striata* Banina, 1977
 Family LAGENOPHRYIDAE Bütschli, 1889
 Genus *Lagenophrys* Stein, 1852
 510. *Lagenophrys* sp.,
 Family VAGINICOLIDAE de Fromentel, 1874
 Genus *Cothurnia* Ehrenberg, 1831
 511. *Cothurnia acuta* Levander, 1915
 512. *Cothurnia angusta* Kahl, 1933
 513. *Cothurnia annulata* Stokes, 1885
 514. *Cothurnia asymmetrica* Sommer, 1951
 515. *Cothurnia carinogammari*
 516. *Cothurnia ceramicola* Kahl, 1933
 517. *Cothurnia clampi* Chatterjee et al., 2013
 518. *Cothurnia collaris* Kahl, 1933
 519. *Cothurnia compressa* Claparede & Lachmann
 520. *Cothurnia curvula* Entz, 1884
 521. *Cothurnia cypridicola* Kahl, 1933
 522. *Cothurnia disper* Chatterjee et al., 2013
 523. *Cothurnia dovgali* Chatterjee et al., 2013
 524. *Cothurnia elegans* Swarczewsky, 1930
 525. *Cothurnia elongata* Fromentel, 1876
 526. *Cothurnia gammari* Precht, 1935
 527. *Cothurnia imberbis* Ehrenberg, 1831
 528. *Cothurnia kahli*
 529. *Cothurnia kiwi* Patricia et al., 2014
 530. *Cothurnia limnoriae* Dons, 1928
 531. *Cothurnia mannaerensis* Chatterjee et al., 2013
 532. *Cothurnia maritima* Ehrenberg, 1838
 533. *Cothurnia monoannulata*
 534. *Cothurnia nova* Chatterjee et al., 2013
 535. *Cothurnia oviformis*
 536. *Cothurnia palkensis* Chatterjee et al., 2013
 537. *Cothurnia cf. pedunculata* Dons, 1918
 538. *Cothurnia recurva* Claparède and Lachmann, 1858
 539. *Cothurnia cf. recurva* Claparède & Lachmann, 1859
 540. *Cothurnia recurvata* Kahl, 1928
 541. *Cothurnia* sp.

542. *Cothurnia trophonicola* Dons, 1946
 543. *Cothurnia vaga* Roux, 1901
 544. *Cothurnia variabilis* Kellicott, 1883
 545. *Cothurnia membranoloricata* Stiller, 1968
 Genus *Platycola* Kent, 1882
 546. *Platycola circularis* Dons, 1940
 547. *Platycola decumbens* (Ehrenberg, 1830) Kent, 1882
 548. *Platycola mollis* Fromentel, 1876
 549. *Platycola* sp.
 550. *Platycola striata* Fromentel, 1874
 551. *Platycola truncata* Fromentel, 1874
 Genus *Pseudothuricola* Kahl, 1935
 552. *Pseudothuricola* sp.
 Genus *Pyxicola* Kent, 1882
 553. *Pyxicola affinis* Kent, 1882
 554. *Pyxicola annulata* Leidy, 1882
 555. *Pyxicola carteri* Kent, 1882
 556. *Pyxicola constricta* Stokes, 1884
 557. *Pyxicola eforiana* Tucolesco, 1962
 558. *Pyxicola ligiae* Cuenot, 1891
 559. *Pyxicola limbata* Stiller, 1922
 560. *Pyxicola pusilla* Kent, 1882
 561. *Pyxicola socialis* (Gruber, 1879) Kent, 1882
 562. *Pyxicola* sp.
 Genus *Thuricola* Kent, 1881
 563. *Thuricola constricta* Küsters, 1974
 564. *Thuricola folliculata* (Müller, 1786) Kent, 1881
 565. *Thuricola gracilis* Sommer, 1951
 566. *Thuricola incisa* (von Daday, 1910) Truebs, 1980
 567. *Thuricola innixa* Stokes, 1885
 568. *Thuricola* sp.
 569. *Thuricola valvata* (Wright, 1858) Kent, 1881
 570. *Thuricola vasiformis* Hammann, 1952
 Genus *Vaginicola* Lamarck, 1816
 571. *Vaginicola ceratophylli* Penard, 1922
 572. *Vaginicola compressa* Entz, 1884
 573. *Vaginicola crystallina* Ehrenberg, 1830
 574. *Vaginicola elongata* Fromentel, 1876
 575. *Vaginicola gigantea* D'Udekem, 1862
 576. *Vaginicola inclinata* Fromentel, 1876
 577. *Vaginicola ingenita* O.F.Müller, 1786
 578. *Vaginicola parallela* Maskell, 1888
 579. *Vaginicola* sp.
 580. *Vaginicola subcrystallina* Ehrenberg, 1838
 581. *Vaginicola tincta* Ehrenberg, 1830
 582. *Vaginicola vestita* Fromentel, 1876
 Family VORTICELLIDAE Ehrenberg, 1838
 583. Genus *Vorticella* Linnaeus, 1767
 584. *Vorticella abbreviata* Keiser, 1921
 585. *Vorticella aequilata* Kahl, 1935
 586. *Vorticella alba* Fromentel, 1876
 587. *Vorticella annulata* Gourret and Roeser, 1888

588. *Vorticella bidulphae* Stiller, 1939
 589. *Vorticella campanula* Ehrenberg, 1831
 590. *Vorticella campanulate* Kahl, 1933
 591. *Vorticella chlorostigma* Ehrenberg, 1831
 592. *Vorticella citrina* Müller, 1773
 593. *Vorticella communis* Fromentel, 1874
 594. *Vorticella convallaria* (Linnaeus, 1758) Linnaeus, 1767
 595. *Vorticella globosa* Ghosh, 1925
 596. *Vorticella gracilis* Dujardin, 1841
 597. *Vorticella jaerae* Precht, 1935
 598. *Vorticella kahli* Stiller, 1931
 599. *Vorticella kenti* Kahl, 1935
 600. *Vorticella latifunda* Nenninger, 1948
 601. *Vorticella lima* Kahl, 1933
 602. *Vorticella longitricha* Gajewskaja, 1933
 603. *Vorticella lymaearum* Viljoen and As, 1983
 604. *Vorticella marginata* Stiller, 1931
 605. *Vorticella marina* Greef, 1870
 606. *Vorticella microstoma* Ehrenberg, 1830
 607. *Vorticella natans* Faure-Fremiet, 1924
 608. *Vorticella oceanica* Zacharias, 1906
 609. *Vorticella patellina* Ehrenberg
 610. *Vorticella similis* Ehrenberg, 1830
 611. *Vorticella* sp.
 612. *Vorticella striata* Dujardin, 1841
 613. *Vorticella styliformis* Foissner, 1981
 614. *Vorticella subcylindrica* Ghosh, 1922
 615. *Vorticella submicrostoma* Ghosh, 1922
 616. *Vorticella subprocumbens* Ghosh, 1922
 617. *Vorticella subsinuata* Ghosh, 1922
 618. *Vorticella urnula* Nenninger, 1948
 Family ZOOTHAMNIIDAE Sommer, 1951
 Genus *Zoothamnium* Bory de St. Vincent, 1824
 619. *Zoothamnium adamsi* Stokes, 1885
 620. *Zoothamnium alrasheidi* Ji, Choi and Song, 2009
 621. *Zoothamnium arbuscula* (Ehrenberg, 1831) Ehr, 1838
 622. *Zoothamnium commune* Kahl, 1935
 623. *Zoothamnium dichotomum* Kent, 1881
 624. *Zoothamnium duplicatum* Kahl, 1933
 625. *Zoothamnium foissneri* Ji, Song, Al-Rasheid and Sun, 2005
 626. *Zoothamnium hentscheli* Kahl, 1935
 627. *Zoothamnium horai* Khajuria and Pillai, 1951
 628. *Zoothamnium kentii* Grenfell, 1884
 629. *Zoothamnium marinum* Mereschkowski, 1879
 630. *Zoothamnium maximum* Song, 1986
 631. *Zoothamnium mengi* Song, 1997
 632. *Zoothamnium mucedo* Entz, 1884
 633. *Zoothamnium niveum* (Ehrenberg, 1831) Ehrenberg, 1838
 634. *Zoothamnium paragammari* Song, 1991
 635. *Zoothamnium parahentscheli* Sun *et al.*, 2009
 636. *Zoothamnium pararbuscula* Ji, Song, Al-Rasheid and Li, 2005
 637. *Zoothamnium plumula* Kahl, 1935

638. *Zoothamnium procerius* Kahl, 1935
 639. *Zoothamnium ramosissimum* Sommer, 1951
 640. *Zoothamnium simplex* Kent, 1881
 641. *Zoothamnium sinense* Song, 1991
 642. *Zoothamnium* sp.
 643. *Zoothamnium vermicola* Precht, 1935
 644. *Zoothamnium wangi* Ji, Song and Warren, 2005
 645. *Zoothamnopsis liui*
 Order TETRAHYMENIDA Fauré-Fremiet in Corliss, 1956
 Family SPIROZONIDAE Kahl, 1926
 Genus *Stegochilum* Schewiakoff, 1893
 646. *Stegochilum ovale* Ghosh, 1921
 Family TETRAHYMENIDAE Corliss, 1952
 Genus *Tetrahymena* Furgason, 1940
 647. *Tetrahymena pyriformis* (Ehrenberg, 1830) Furgason, 1940
 648. *Tetrahymena pyriformis complex* Ehrenberg, 1838
 649. *Tetrahymena* sp.
 650. *Tetrahymena thermophila* Nanney and Mc Coy, 1976
 Order THIGMOTRICHIDA Chatton and Lwoff, 1922
 Family ANCISTRIDAE Issel, 1903
 Genus *Ancistrum* Maupas, 188
 651. *Ancistrum ganapati* Kalavati, Ramakumari and Narasimhamurti, 1987
 652. *Ancistrumina barbata* Issei, 1903
 653. *Ancistrumina obtusae* lamadar and Choudhury, 1988
 Order UROCENTRIDA Jankowski, 1980
 Family UROCENTRIDAE Claparède and Lachmann, 1858
 Genus *Urocentrum* Nitzsch, 1827
 654. *Urocentrum* sp.
 655. *Urocentrum turbo* (Müller, 1786) Nitzsch, 1827
 Order ASTOMATIDA Schewiakoff, 1896
 Family HOPLITOPHRYIDAE Cheissin, 1930
 Genus *Radiophryoides* Lom, 1956
 656. *Radiophryoides puytoraci* Naidu, 1961
 657. *Radiophryoides visakhapatnamensis* Joseph and Rao, 1980
 Family MAUPASELLIDAE Cépède, 1910
 Genus *Maupasella* Cépède, 1910
 658. *Maupasella nova* Cepede, 1910
 Order MOBILIDA Kahl, 1933
 Family TRICHODINIDAE Claus, 1874
 Genus *Dipartiella* G. Stein, 1961
 659. *Dipartiella carassii* Saha and Bandyopadhyay, 2017
 660. *Dipartiella indiana* Saha and Bandyopadhyay, 2017
 661. *Dipartiella kazubski* Mitra and Bandyopadhyay, 2009
 Genus *Paratrichodina* Lom, 1963
 662. *Paratrichodina africana* Kazubski and El-Tantawy, 1986
 663. *Paratrichodina bassonae* Mitra and Bandyopadhyay, 2006
 664. *Paratrichodina indica* Saha and Haldar, 1996
 665. *Paratrichodina lizae* Asmat, 2002
 666. *Paratrichodina notopteri* Saha, Bandyopadhyay and Haldar, 1995
 667. *Paratrichodina notopteriae* Saha, Bandyopadhyay and Haldar, 1995
 Order OPHRYOGLENIDA Canella, 1964
 Family ICHTHYOPHTHIRIIDAE Kent, 1881

- Genus *Ichthyophthirius* Fouquet, 1876
668. *Ichthyophthirius multifilis* Fouquet, 1876
669. *Ichthyophthirius* sp.
- Family OPHRYOGLENIDAE Kent, 1881
- Genus *Ophryoglena* Ehrenberg, 1831
670. *Ophryoglena flava* Ehrenberg, 1834
- Order PENICULIDA Fauré-Fremiet in Corliss, 1956
- Family FRONTONIIDAE Kahl, 1926
- Genus *Disematostoma* Lauterborn, 1894
671. *Disematostoma bengalensis* Nair, 1971
- Genus *Frontonia* Ehrenberg, 1838
672. *Frontonia atra* Ehrenberg, 1833
673. *Frontonia depressa* (Stokes, 1886) Kahl, 1931
674. *Frontonia fusca* Quennerstedt, 1869
675. *Frontonia leucas* (Ehrenberg, 1834) Ehrenberg, 1838
676. *Frontonia marina* Fabre-Domergue, 1891
677. *Frontonia* sp.
678. *Frontonia tchibisovae* Burkovsky, 1970
679. *Frontonia subtropica* Pan et al. 2013
- Family LEMBADIONIDAE Jankowski in Corliss, 1979
- Genus *Lembadion* Perty, 1849
680. *Lembadion lucens* (Maskell, 1887) Kahl, 1931
- Family NEOBURSARIDIIDAE Dragesco and Tuffrau, 1967
- Genus *Neobursaridium* Balech, 1941
681. *Neobursaridium gigas* Balech, 1941
- Family PARAMECIIDAE Dujardin, 1840
- Genus *Paramecium* O.F. Müller, 1773
682. *Paramecium aurelia* Ehrenberg, 1838
683. *Paramecium amoebae*
684. *Paramecium bursaria* (Ehrenberg, 1831) Focke, 1836
685. *Paramecium calkinsi* Woodruff, 1921
686. *Paramecium caudatum* Ehrenberg, 1833
687. *Paramecium multimacronucleatum*
688. *Paramecium multimicronucleatum* Powers and Mitchell, 1910
689. *Paramecium polycaryum* Woodruff and Spencer, 1923
690. *Paramecium* sp.
- Order PHILASTERIDA Small, 1967
- Family CINETOCHILIDAE Perty 1852
- Genus *Cinetochilum* Perty, 1849
691. *Cinetochilum margaritaceum* (Ehrenberg, 1831) Perty, 1849
- Genus *Sathrophilus* Corliss, 1960
692. *Sathrophilus* (= *Saprophilus*) *chlorophagus* Kahl, 1931
- Family COHNILEMBIDAE Kahl, 1933
- Genus *Cohnilembus* Kahl, 1933
693. *Cohnilembus longivelatus* Kahl, 1933
694. *Cohnilembus subulatus* Kent, 1882
695. *Cohnilembus verminus* Muller, 1786
696. *Cohnilembus* sp.
- Family CRYPTOCHILIDAE Berger in Corliss, 1979
- Genus *Biggaria* Aesch, 2001
697. *Biggaria ganapatii* Kalavati and Raman, 2008
- Family LOXOCEPHALIDAE Jankowski, 1964

- Genus *Dexiotricha* Stokes, 1885
698. *Dexiotricha granulosa* (Kent, 1881) Foissner, Berger and Kohmann, 1994
699. *Dexiotricha ruminantium* Schuberg, 1888
700. *Dexiotricha* sp.
- Genus *Loxocephalus* Eberhard, 1862
701. *Loxocephalus plagiatus* (Stokes, 1885) Kahl, 1931
- Family PHILASTERIDAE Kahl, 1931
- Genus *Philaster* Fabre-Domergue, 1885
702. *Philaster digitiformis* Fabre-Domergue, 1885
- Order PLEURONEMATIDA Fauré-Fremiet in Corliss, 1956
- Family CTEDOCTEMATIDAE Small and Lynn, 1985
- Genus *Ctedoctema* Stokes, 1884
703. *Ctedoctema acanthocrypta* Stokes, 1884
- Family CYCLIDIIDAE Ehrenberg, 1838
- Genus *Cristigera* Roux, 1899
704. *Cristigera phoenix* Penard, 1922
705. *Cristigera susamai* Lamadar and Choudhury 1988
- Genus *Cyclidium* O.F. Müller, 1773
706. *Cyclidium citrullus* Cohn, 1865
707. *Cyclidium glaucoma* Müller, 1773
708. *Cyclidium* sp.
- Family PLEURONEMATIDAE Kent, 1881
- Genus *Pleuronema* Dujardin, 1841
709. *Pleuronema coronatum* Kent, 1881
710. *Pleuronema crassum* Dujardin, 1841
711. *Pleuronema marinum* Dujardin, 1841
712. *Pleuronema setigerum* Calkins, 1905
713. *Pleuronema wilberti* Wang, Song, Warren, Al-Rasheid and Hu, 2008
- Order SESSILIDA Kahl, 1933
- Family EPISTYLIDIDAE Kahl, 1933
- Genus *Epistylis* Ehrenberg, 1830
714. *Epistylis anastatica* (Linnaeus, 1767) Ehrenberg, 1831
715. *Epistylis chrysomydis* Bishop and Jahn, 1941
716. *Epistylis clampi* Ma and Overstreet, 2006
717. *Epistylis coronata* Nusch, 1970
718. *Epistylis galea* Ehrenberg, 1831
719. *Epistylis hentscheli* Kahl, 1935
720. *Epistylis niagarae* Kellicott, 1883
721. *Epistylis plicatilis* Ehrenberg, 1838
722. *Epistylis procumbens* Zacharias, 1897
723. *Epistylis* sp.
724. *Epistylis pygmaeum* Ehrenberg, 1838
- Genus *Nuchterleinella* Matthes, 1990
725. *Nuchterleinella corneliae* Matthes, 1990
- Genus *Lagenophrys* Stein, 1852
726. *Lagenophrys labiata* Stokes, 1887
727. *Lagynophrys salina* Kirby, 1932
- Family OPERCULARIIDAE Fauré-Fremiet in Corliss, 1979
- Genus *Orbopercularia* Lust in Guhl, 1979
728. *Orbopercularia strelkowi* (Shubernetskji & Chorik, 1977)
- Genus *Orbopyxidiella* Lust in Guhl, 1979
729. *Orbopyxidiella ostracodei* (Banina, 1977)

- Genus *Opercularia* Goldfuss, 1820
730. *Opercularia articulata* (Ehrenberg) Stein, 1854
731. *Opercularia cylindrata* Wrzesniowski, 1870
- Family SCYPHIDIIDAE Kahl, 1933
- Genus Paravorticella Kahl, 1933
732. *Paravorticella lycastis* Chakravarty, 1937
733. *Paravorticella* sp.
- Genus *Scyphidia* Dujardin, 1841
734. *Scyphidia bengalensis* Jamadar and Choudhury, 1988
735. *Scyphidia purniensis* Ghosh, 1923
736. *Scyphidia pyriformis* Tripathi, 1954
737. *Scyphidia* sp.
738. *Scyphidia ubiquita* Hirsfield, 1949
- Family VORTICELLIDAE Ehrenberg, 1838
- Genus Carchesium Ehrenberg, 1831
739. *Carchesium epistylis* Claparede & Lachmann, 1858
740. *Carchesium polypinum* (Linnaeus, 1758) Ehrenberg, 1831
741. *Carchesium* sp.
- Genus *Pseudocarchesium* Sommer, 1951
742. *Pseudocarchesium erlangensis* (Nenninger, 1948)
743. *Pseudocarchesium pyriformis* Banina, 1977
- Genus *Rugaecaulis* Lom & de Puytorac, 1994
744. *Rugaecaulis invaginatum* (Stokes, 1886)
- Genus *Pseudovorticella* Foissner and Schiffmann, 1975
745. *Pseudovorticella banatica* Sun et al., 2009
746. *Pseudovorticella clampi* Ji et al., 2005
747. *Pseudovorticella dungi* Sun et al., 2013
748. *Pseudovorticella fossneri* Sun et al., 2007
749. *Pseudovorticella jaerae* Precht, 1935
750. *Pseudovorticella jankowskii* Sun et al., 2009
751. *Pseudovorticella mollis* Stokes, 1887
752. *Pseudovorticella monilata* Tatem, 1870
753. *Pseudovorticella patellina* (Müller, 1776) Song and Warren, 2000
754. *Pseudovorticella pseudocampanula* Foissner, 1979
755. *Pseudovorticella quadrata* Foissner, 1979
756. *Pseudovorticella sinensis* Ji, Song and Al-Rasheid, 2003
757. *Pseudovorticella* sp.
758. *Pseudovorticella stilleri*
- Order TETRAHYMENIDA Fauré-Fremiet in Corliss, 1956
- Family GLAUCOMIDAE Corliss, 1971
- Genus *Glaucoma* Ehrenberg, 1830
759. *Glaucoma pyriformis* (Ehrenberg, 1838) Schewiakoff, 1889
- Genus *Monochilum* Schewiakoff, 1893
760. *Monochilum ovale* Schewiakoff, 1893
- Family TURANIELLIDAE Didier, 1971
- Genus *Colpidium* Stein, 1860
761. *Colpidium campylum* Stokes, 1886
762. *Colpidium colpoda* (Losana, 1829) Ganner and Foissner, 1989
763. *Colpidium striatum* Stokes, 1886
- Order THIGMOTRICHIDA Chatton and Lwoff, 1922
- Family ANCISTRIDAE Issel, 1903
- Genus *Fenchelia* Raabe, 1970

764. *Fenchelia kapili* Jamadar and Choudhury, 1988
 765. *Fenchelia sagarica* Jamadar and Choudhury, 1988
 Genus *Protophyra* Kofoid, 1903
 766. *Protophyra indica* Jamadar and Choudhury, 1988
 767. *Protophyra ovieola* Kofoid, 1903
 Family HEMISPEIRIDAE König, 1894
 Genus *Boveria* Stevens, 1901
 768. *Boveria teredinidi* Nelson, 1923
 Family HYSTEROCINETIDAE Diesing, 1866
 Genus *Drilocineta* Raabe, 1972
 769. *Drilocineta perenyxi* Nair and Chakrabarti, 1975
 Genus *Protoptychostomum* Raabe, 1949
 770. *Protoptychostomum* sp.
 Genus *Ptychostomum* Stein, 1860
 771. *Ptychostomum drawidi* Mandal and Nair, 1974
 Family NUCLEOCORBULIDAE Santhakumari and Nair, 1970
 Genus *Nucleocorbicula* Santhakumari and Nair, 1970
 772. *Nucleocorbicula adherens* Santhakumari and Nair, 1970
 Class PHYLLOPHARYNGEA de Puytorac *et al.*, 1974
 Order CHLAMYDODONTIDA Deroux, 1976
 Family CHILODONELLIDAE Deroux, 1970
 Genus *Chilodonella* Strand, 1928
 773. *Chilodonella cucullus* (Müller) Ehrenberg, 1833
 774. *Chilodonella cyprini* (Moroff, 1902) Strand, 1928
 775. *Chilodonella hexasticha* (Kiernik, 1909)
 776. *Chilodonella* sp.
 777. *Chilodonella spiraldentis* Bhatia and Mallik, 1930
 778. *Chilodonella uncinata* (Ehrenberg, 1838) Strand, 1928
 Genus *Phascolodon* Stein, 1859
 779. *Phascolodon* sp.
 Genus *Trithigmostoma* Jankowski, 1967
 780. *Trithigmostoma cucullulus* (Müller, 1786) Jankowski, 1967
 781. *Trithigmostoma steini* (Blochmann, 1895) Foissner, 1988
 Family CHLAMYDODONTIDAE Stein, 1859
 Genus *Chlamydodon* Ehrenberg, 1835
 782. *Chlamydodon mnemosyne* Ehrenberg, 1835
 783. *Chlamydodon obliquus* Kahl, 1931
 784. *Chlamydodon pedarius* Kaneda, 1953
 785. *Chlamydodon* sp.
 786. *Chlamydodon triquetris* Kahl, 1933
 Family LYNCELLIDAE Jankowski, 1968
 Genus *Chlamydonella* Petz, Song, and Wilbert, 1995
 787. *Chlamydonella* sp.
 Order DYSTERIIDAE Deroux, 1976
 Family DYSTERIIDAE Claparède and Lachmann, 1858
 Genus *Dysteria* Huxley, 1857
 788. *Dysteria calkensi* Kahl, 1933
 789. *Dysteria ovalis* (Gourret and Roeser, 1886) Kahl, 1931
 790. *Dysteria proraefrons* Clark, 1866
 Family HARTMANNULIDAE Poche, 1913
 Genus *Aegyriana* Song and Wilbert, 2002
 791. *Aegyriana oliva* (Claparède and Lachmann, 1859) Song and Wilbert

- Order ENDOGENIDA Collin, 1912
 Family ACINETIDAE Stein, 1859
 Genus *Acineta* Ehrenberg, 1834
 792. *Acineta biloba* Swarczewsky, 1928
 793. *Acineta compressa* Claparède and Lachmann, 1859
 794. *Acineta foetida* Maupas, 1881
 795. *Acineta karamani* Hadži, 1940
 796. *Acineta lacustris* Stokes, 1886
 797. *Acineta pappilifera* Keppen, 1888
 798. *Acineta poculum* Hertwig, 1876
 799. *Acineta sphaerifera* Swarczewsky, 1928
 800. *Acineta truncata* Collin, 1909
 801. *Acineta tuberosa* Ehrenberg, 1834
 802. *Acineta calkinsi* Curds, 1985
 Genus *Acinetides* Swarczewsky, 1928
 803. *Acinetides gruberi* Curds, 1985
 Genus *Crossacineteta* Jankowski, 1978
 804. *Crossacineteta annulata* Wang and Nie, 1933
 Genus *Pelagacineta* Jankowski, 1978
 805. *Pelagacineta* sp.
 Genus *Tokophrya* Bütschli, 1889
 806. *Tokophrya bengalensis* Ghosh
 807. *Tokophrya cyclopum* (Claparède and Lachmann, 1859) Bütschli, 1889
 808. *Tokophrya infusionum* (Stein, 1859) Bütschli, 1889
 809. *Tokophrya infusorium* (Stein)
 810. *Tokophrya lemnanum* (Stein, 1859) Entz, 1903
 811. *Tokophrya quadripartita* (Claparède and Lachmann, 1859) Bütschli, 1889
 812. *Tokophrya* sp.
 Genus *Trematosoma* Batisse, 1973
 813. *Trematosoma rotunda* Allgén, 1952
 814. *Trematosoma* sp.
 Family TRICHOPHRYIDAE Fraipont, 1878
 Genus *Brachyosoma* Batisse, 1975
 815. *Brachyosoma* sp.
 Genus *Trichophrya* Claparède and Lachmann, 1859
 816. *Trichophrya* sp.
 Order EVAGINOGENIDA Jankowski, 1978
 Family CYATHODINIIDAE da Cuhna, 1914
 Genus *Cyathodinium* da Cunha, 1914
 817. *Cyathodinium indiae* Bhaskar Rao and Bhaskar Rao, 1969
 Order EXOGENIDA Collin, 1912
 Family EPHELOTIDAE Kent, 1882
 Genus *Ephelota* Wright, 1858
 818. *Ephelota crustaceorum* Haller, 1880
 819. *Ephelota gemmipara* Hartwig, 1876
 820. *Ephelota gigantea* Noble, 1929
 821. *Ephelota mammillata* Dons, 1918
 822. *Ephelota plana* Wailes, 1925
 823. *Ephelota truncata* Fraipont, 1878
 Family LECANOPHRYIDAE Jankowski, 1973
 Genus *Lecanophryella* Dovgal, 1985
 824. *Lecanophryella satyanandani* Santhakumari, 1986

- Family METACINETIDAE Bütschli, 1889
 Genus *Metacineta* Bütschli, 1889
 825. *Metacineta mystacina* (Ehrenberg, 1831) Bütschli, 1889
- Family PARACINETIDAE Jankowski, 1978
 Genus *Actinocyathula* Corliss, 1966
 826. *Actinocya thulahomari* (Sand, 1899) Curds, 1987
 Genus *Loricophrya* Matthes, 1956
 827. *Loricophrya bosporica* Sergeeva & Dovgal, 2016
 828. *Loricophrya stresemanni* Allgén, 1951
 829. *Loricophrya* cf. *stresemanni* Allgén, 1951
 Genus *Paracineta* Collin, 1911
 830. *Paracineta Karunakarani* Santhakumari, 1986
 831. *Paracineta saifulae* Mereschkowsky, 1877
- Family PODOPHYRIDAE Haeckel, 1866
 Genus *Podophrya* Ehrenberg, 1834
 832. *Podophrya bengalensis* Ghosh, 1929
 833. *Podophrya fixa* (Müller, 1786) Ehrenberg, 1834
 834. *Podophrya sandi* Collin, 1912
 835. *Podophrya* sp.
 Genus *Sphaerophrya* Claparède and Lachmann, 1859
 836. *Sphaerophrya magna* Maupas, 1883
 837. *Sphaerophrya soliformis* Lauterborn, 1908
- Family THECACINETIDAE Matthes, 1956
 Genus *Thecacineta* Collin, 1909
 838. *Thecacineta calix* Schröder, 1907
 839. *Thecacineta cothurnioides* Collini, 1909
 840. *Thecacineta urceolata* Liao and Dovgal, 2015
- Order HYPOCOMATIDA Deroux, 1976
- Family ANCISTROCOMIDAE Chatton and Lwoff, 1939
 Genus *Ancistrocoma* Chatton and Lwoff, 1926
 841. *Ancistrocoma dissimilis* Kozloff, 1946
 842. *Ancistrocoma pelseneeri* Chatton and Lwoff, 1926
 843. *Ancistrocoma thorsoni* Fenchel, 1965
 Genus *Enerthecoma* Jarocki, 1935
 844. *Enerthecoma dissimilis* Mahmood and Khan, 1980
 845. *Enerthecoma melanoidi* Kalavati, Ramakumari and Narasimhamurti, 1987
- Genus *Holocoma* Chatton and Lwoff, 1950
 846. *Holocoma singhi* Kalavati, Ramakumari and Narasimhamurti, 1987
- Genus *Raabella* Chatton and Lwoff, 1950
 847. *Raabella helensis* Chatton and Lwoff, 1950
- Class PLAGIOPYLEA Small and Lynn, 1985
- Order ODONTOSTOMATIDA Sawaya, 1940
- Family EPALXELLIDAE Corliss, 1960
 Genus *Epalkella* Corliss, 1960
 848. *Epalkella striata* Kahl, 1932
 Genus *Saprodnium* Lauterborn, 1908
 849. *Saprodnium dentatum* (Lauterborn, 1901) Lauterborn, 1908
- Order PLAGIOPYLIDA Jankowski, 1978
- Family PLAGIOPYLIDAE Schewiakoff, 1896
 Genus *Plagiopyla* Stein, 1860
 850. *Plagiopyla carteri* Kent, 1881
 851. *Plagiopyla narasimhamurtii* Nitla et al., 2018

852. *Plagiopyla nasuta* Stein, 1860
 853. *Plagiopyla ovata* Kahl, 1931
 854. *Plagiopyla ramani* Nitla *et al.*, 2018
 Class PROSTOMATEA Schewiakoff, 1896
 Order PRORODONTIDA Corliss, 1974
 Family COLEPIDAE Ehrenberg, 1838
 Genus *Coleps* Nitzsch, 1827
 855. *Coleps amphacanthus* Ehrenberg, 1833
 856. *Coleps elongatus* (Ehrenberg, 1830) Kahl, 1930
 857. *Coleps hirtus* (Müller, 1786) Nitzsch, 1827
 858. *Coleps octospinus* Noland, 1925
 859. *Coleps* sp.
 860. *Coleps striatus* Smith, 1817
 861. *Coleps tesselatus* Kahl, 1930
 Family HOLOPHRYIDAE Perty, 1852
 Genus *Cryptocaryon* Brown, 1951
 862. *Cryptocaryon irritans* Brown, 1951
 Genus *Holophrya* Ehrenberg, 1831
 863. *Holophrya annandalei* Ghosh, 1919
 864. *Holophrya bengalensis* Ghosh, 1919
 865. *Holophrya lateralis* Kent, 1881
 866. *Holophrya marina* Mansfeld, 1923
 867. *Holophrya nairi* Das, 1995
 868. *Holophrya nigricans* Lauterborn, 1908
 869. *Holophrya oblonga* Maupas, 1883
 870. *Holophrya simplex* Schewiakoff, 1893
 871. *Holophrya annandalei* Ghosh
 Family PLACIDAE Small and Lynn, 1985
 Genus *Placus* Cohn, 1866
 872. *Placus socialis* Fabre-Domiergue, 1889
 Family PRORODONTIDAE Kent, 1881
 Genus *Mimeticus* Small and Lynn, 1985
 873. *Mimeticus mimeticus* Small and Lynn, 1985
 Genus *Prorodon* Ehrenberg, 1834
 874. *Prorodon discolor* (Ehrenberg, 1831) Kahl, 1930
 875. *Prorodon edentatus* Claparede and Lachmann
 876. *Prorodon marinus* (Claparede and Lachmann) Dragesco, 1960
 877. *Prorodon minuta* Kalavati and Raman, 2008
 878. *Prorodon morgani* Kahl, 1930
 879. *Prorodon ovum* (Ehrenberg, 1831) Kahl, 1931
 880. *Prorodon* sp.
 881. *Prorodon stewarti* Ghosh, 1929
 882. *Prorodon teres* (Ehrenberg, 1834) Foissner, Berger and Kohmann, 1994
 Family UROTRICHIDAE Small and Lynn, 1985
 Genus *Urotricha* Claparède and Lachmann, 1859
 883. *Urotricha bhatiai* Khajuria, 1950
 884. *Urotricha discolour* Kahl, 1930
 885. *Urotricha globosa* Schewiakoff, 1892
 886. *Urotricha* sp.
 Class SPIROTRICHEA Bütschli, 1889
 Order CHOREOTRICHIDA Small and Lynn, 1985
 Family HALTERIIDAE Claparède and Lachmann, 1858

- Genus *Halteria* Dujardin, 1841
887. *Halteria chlorelligera* Kahl, 1932
888. *Halteria grandinella* (Müller, 1773) Dujardin, 1841
889. *Halteria oblonga* Kellicot, 1885
890. *Halteria* sp.
- Genus *Octocirrus* Madhava Rao, 1929
891. *Octocirrus sphaeratus* Rao, 1928
- Family LOHMANNIELLIDAE Montagnes and Lynn, 1991
- Genus *Lohmanniella* Leegaard, 1915
892. *Lohmanniella oviformis* Leegaard, 1915
893. *Lohmanniella spiralis* Leegaard, 1915
- Family STROBILIDIIDAE Kahl in Doflein and Reichenow, 1929
- Genus *Pelagostrobilidium* Petz, Song, and Wilbert, 1995
894. *Pelagostrobilidium spirale* (Leegaard, 1915) Petz, Song and Wilbert, 1995
- Genus *Rimostrombidium* Jankowski, 1978
895. *Rimostrombidium conicum* Kahl, 1932
- Genus *Strobilidium* Schewiakoff, 1893
896. *Strobilidium acuminatum* (Fauré-Fremiet, 1924) Kahl, 1932
897. *Strobilidium caudatum* (Fromentel, 1876) Foissner, 1987
898. *Strobilidium gyrans* (Stokes, 1887) Kahl, 1932
899. *Strobilidium minimum* Gruber, 1884
- Family STROMBIDINOPSIDAE Small and Lynn, 1985
- Genus *Strombidinopsis* Kent, 1881
900. *Strombidinopsis accuminatum* Faure-Fremiet, 1924
901. *Strombidinopsis cheshiri* Snyder and Ohman, 1991
902. *Strombidinopsis elongata* Song and Bradbury, 1998
903. *Strombidinopsis minima* (Gruber, 1884) Lynn, Montagnes, Dale, Gilron and Strom, 1991
- Order EUPLOTIDA Small and Lynn, 1985
- Family ASPIDISCIDAE Ehrenberg, 1830
- Genus *Aspidisca* Ehrenberg, 1830
904. *Aspidisca aculeata* (Ehrenberg, 1838) Mansfeld, 1926
905. *Aspidisca bengalensis* (Ghosh, 1921) Kahl, 1932
906. *Aspidisca cicada* (Müller, 1786) Claparède and Lachmann, 1858
907. *Aspidisca costata* (Dujardin, 1842) Claparede and Lachmann, 1859
908. *Aspidisca lynceus* Ehrenberg, 1833
909. *Aspidisca* sp.
- Genus *Paraeuplates* Wichterman, 1942
910. *Paraeuplates andhrae* Kalavati and Raman, 2008
- Family EUPLOTIDAE Ehrenberg, 1838
- Genus *Euplates* Ehrenberg in Hemprich and Ehrenberg,
911. *Euplates aediculatus* Pierson, 1943
912. *Euplates affinis* Dujardin, 1842
913. *Euplates antarcticus* Fenchel and Lee, 1972
914. *Euplates charon* (Müller, 1773) Ehrenberg, 1830
915. *Euplates encysticus* Yonezawa, 1985
916. *Euplates euryhalinus* Valbonesi and Luporini, 1990
917. *Euplates eurystomus* Wrzesniowski, 1870
918. *Euplates gracilis* Kahl, 1932
919. *Euplates indica* Abraham *et al.*, 2021
920. *Euplates leticiensis* Bovee, 1957
921. *Euplates lynnii* Abraham *et al.*, 2021
922. *Euplates moebiusi* Kahl, 1935
923. *Euplates muscicola* Kahl, 1932

924. *Euplates mutabilis* Tuffrau, 1960
 925. *Euplates patella* (Müller, 1786) Ehrenberg, 1831
 926. *Euplates* sp.
 927. *Euplates vannus* Muller, 1786
 928. *Euplates woodruffi* Gaw, 1939
 929. *Euplates minuta* Yocom, 1930
 Genus *Euplotoides* Borror and Hill, 1995
 930. *Euplotoides plumipes* (Stokes, 1884) Borror and Hill, 1995
 Genus *Moneuplates* Jankowski, 1978
 931. *Moneuplates terricola* Penard, 1922
 Family URONYCHIIDAE Jankowski, 1975
 Genus *Diophrys* Dujardin, 1841
 932. *Diophrys appendiculata* (Ehrenberg, 1838) Schewiakoff, 1893
 933. *Diophrys hystrix* Buddenbrock, 1920
 934. *Diophrys oligothrix* Borror, 1965
 935. *Diophrys* sp.
 Order PHACODINIIDA Small and Lynn, 1985
 Family PHACODINIIDAE Corliss, 1979
 Genus *Phacodinium* Prowazek, 1900
 936. *Phacodinium metchnikoffi* (Certes, 1891) Kahl, 1932
 937. *Phacodinium metchnikoffi* var. *indica* Kalavati and Raman, 2008
 Order PROTOCRUZIIDA Jankowski, 1980
 Family PROTOCRUZIIDAE Jankowski, 1980
 Genus *Protocruzia* de Faria, da Cunha, and Pinto, 1922
 938. *Protocruzia adhaerens* Mansfeld, 1923
 939. *Protocruzia pigerrima* (Cohn, 1866) Faria, Cunha and Pinto, 1922
 Order SPORADOTRICHIDA Fauré-Fremiet, 1961
 Family OXYTRICHIDAE Ehrenberg, 1830
 Genus *Steinia* Diesing, 1866
 940. *Steinia sphagnicola* Foissner, 1989
 Genus *Sterkiella* Foissner, Blatterer, Berger, and Kohmann, 1991
 941. *Sterkiella cavicola* (Kahl, 1935) Foissner, Blatterer, Berger and Kohmann, 1991
 942. *Sterkiella histriomuscorum* Foissner, Blatterer, Berger and Kohmann, 1991
 943. *Sterkiella* sp.
 944. *Sterkiella tetracirrata* Kumar *et al.*, 2015
 945. *Sterkiella tricirrata* (Buitkamp, 1977) Berger, 1999
 Genus *Stylonychia* Ehrenberg, 1830
 946. *Stylonychia ammermanni* Gupta *et al.*, 2001
 947. *Stylonychia lemnae* Ammermann and Schlegel, 1983
 948. *Stylonychia mytilus* (Müller, 1773) Ehrenberg, 1830
 949. *Stylonychia notophora* sensu Sapra and Dass, 1970
 950. *Stylonychia pustulata* (Müller, 1786) Ehrenberg, 1835
 951. *Stylonychia putrina* Stocks, 1885
 952. *Stylonychia* sp.
 Genus *Tachysoma* Stokes, 1887
 953. *Tachysoma pellionellum* (Müller, 1773) Borror, 1972
 954. *Tachysoma* sp.
 Genus *Tetmemena* Eigner, 1999
 955. *Tetmemena bifaria* (Stokes, 1887) Berger, 2001
 956. *Tetmemena pustulata* (Müller, 1786) Ehrenberg, 1835
 957. *Tetmemena pustulata* indica Bharti *et al.*, 2019
 958. *Tetmemena saprai* Gupta *et al.*, 2020

959. *Tetmemena* sp.
960. *Tetmemena vorax* Stokes, 1886
- Genus *Urosoma* Kowalewski, 1882
961. *Urosoma karinae* (Ehrenberg, 1833) Berger, 1999
- Genus *Urosomoida* Hemberger in Foissner, 1982
962. *Urosomoida agilis* (Engelmann, 1862) Hemberger, 1985 in Berger and Foissner, 1987
963. *Urosomoida dorsiincisura* Foissner, 1982
964. *Urosomoida* sp.
- Order STICHOTRICHIDA Fauré-Fremiet, 1961
- Family AMPHISIELLIDAE Jankowski, 1979
- Genus *Amphisiella* Gourret and Roeser, 1888
965. *Amphisiella andhrae* Kalavati and Raman, 2008
- Genus *Hemiamphisiella* Foissner, 1988
966. *Hemiamphisiella* sp.
967. *Hemiamphisiella terricola* Foissner, 1988
- Genus *Nudiamphisiella* Foissner, Agatha, and Berger, 2002
968. *Nudiamphisiella* sp.
- Family KAHLIELLIDAE Tuffrau, 1979
- Genus *Engelmanniella* Foissner, 1982
969. *Engelmanniella mobilis* (Engelmann, 1862) Foissner, 1982
- Genus *Parakahliella* Berger, Foissner, and Adam, 1985
970. *Parakahliella haideri* Berger and Foissner, 1989
- Family KERONIDAE Dujardin, 1840
- Genus *Keronopsis* Penard, 1922
971. *Keronopsis rubra* Ehrenberg, 1838
- Genus *Paraholosticha* Wenzel, 1953
972. *Paraholosticha herbicola* Kahl, 1932
- Family OXYTRICHIDAE Ehrenberg, 1830
- Genus *Anatoliocirrus* Özbek and Foissner in Foissner, Agatha, and Berger, 2002
973. *Anatoliocirrus* sp.
- Genus *Aponotohymena* Foissner, 2016
974. *Aponotohymena australis* Foissner and O' Donoghue, 1989
975. *Aponotohymena isoaustralis* Gupta *et al.*, 2017
- Genus *Architricha* Gupta, Kamra, and Sapra, 2006
976. *Architricha indica* Gupta *et al.*, 2006
- Genus *Australocirrus* Blatterer and Foissner, 1988
977. *Australocirrus oscitans* Blatterer and Foissner, 1988
978. *Australocirrus shii* (Shi *et al.*, 1997) Kumar and Foissner, 2015
- Genus *Cyrtohymena* Foissner, 1989
979. *Cyrtohymena (Cyrtohymenides) shii* (Shi *et al.*, 1997) Shao *et al.*, 2012
980. *Cyrtohymena citrina* (Berger and Foissner, 1987) Foissner, 1989
981. *Cyrtohymena primicirrata* (Berger and Foissner, 1987) Foissner, 1989
- Genus *Fragmospina* Foissner, 2016
982. *Fragmospina* sp.
- Genus *Gastrostyla* Engelmann, 1862
983. *Gastrostyla (Spetastyla) mystacea minima* Hemberger, 1985 in Foissner, Agatha and Berger, 2002
984. *Gastrostyla* sp.
985. *Gastrostyla steinii* Engelmann, 1862
- Genus *Hemigastrostyla* Song and Wilbert, 1997
986. *Hemigastrostyla* sp.
- Genus *Hemiurosomoida* Singh and Kamra, 2015
987. *Hemiurosomoida longa* (Gelei and Szabados, 1950) Singh and Kamra, 2015

- Genus *Heterourosomoida* Singh and Kamra, 2015
988. *Heterourosomoida lanceolata* (Shibuya, 1930) Singh and Kamra 2015
- Genus *Kleinstyla* Foissner *et al.*, 2002
989. *Kleinstyla dorsicirrata* (Foissner, 1982) Foissner, Agatha and Berger, 2002 in Berger 2008 2C
- Genus *Laurentiella* Dragesco and Njiné, 1971
990. *Laurentiella* sp.
991. *Laurentiella strenua* (Dingfelder, 1962) Berger and Foissner, 1989
- Genus *Monomicrocaryon* Foissner, 2016
992. *Monomicrocaryon balladyna* (Song and Wilbert, 1989) Foissner, 2016
- Genus *Neogastrostyla* Kaur *et al.*, 2019
993. *Neogastrostyla aqua* Kaur *et al.*, 2019
- Genus *Notohymena* Blatterer and Foissner, 1988
994. *Notohymena antarctica* Foissner, 1996
995. *Notohymena limus* Naqvi *et al.*, 2016
996. *Notohymena saprai* Kamra and Kumar, 2010
997. *Notohymena* sp.
- Genus *Oxytricha* Bory de St. Vincent in Lamouroux, Bory de St. Vincent and Deslongchamps, 1824
998. *Oxytricha bifaria* Stokes, 1887
999. *Oxytricha chilkensis* Das, 1995
1000. *Oxytricha fallax* Stein, 1859
1001. *Oxytricha granulifera* Foissner and Adam, 1983
1002. *Oxytricha hymenostoma* Stokes, 1887
1003. *Oxytricha longigranulosa* Berger and Foissner, 1989
1004. *Oxytricha marina* Kahl, 1932
1005. *Oxytricha setigera* Stokes, 1891
1006. *Oxytricha* sp.
1007. *Oxytricha sphagni* Kahl, 1932
- Genus *Paraurosomoida* Singh and Kamra, 2013
1008. *Paraurosomoida indiensis* Singh and Kamra, 2013
- Genus *Paraurostyла* Borror, 1972
1009. *Paraurostyла coronata* Arora *et al.*, 1999
1010. *Paraurostyла* sp.
1011. *Paraurostyла weissei* Stein, 1859
- Genus *Paroxytricha* Foissner, 2016
1012. *Paroxytricha longigranulosa* (Berger and Foissner, 1989) Foissner, 2016
- Genus *Pattersoniella* Foissner, 1987
1013. *Pattersoniella vitiphila* Foissner, 1987
- Genus *Pleurotricha* Stein, 1859
1014. *Pleurotricha curdsi* Shi *et al.* 2002
1015. *Pleurotricha grandis* Stein, 1859
1016. *Pleurotricha lanceolata* (Ehrenberg, 1835) Stein, 1859
1017. *Pleurotricha* sp.
- Genus *Quadristicha* Foissner, 2016
1018. *Quadristicha setigera* (Stokes, 1891) Foissner, 2016
- Genus *Rigidocortex* Berger, 1999
1019. *Rigidocortex octonucleatus* (Foissner, 1988) Berger, 1999
- Genus *Rigidohymena* Berger, 2011
1020. *Rigidohymena tetracirrata* (Gellért, 1942) Berger, 2011
- Genus *Rubrioxytricha* Berger, 1999
1021. *Rubrioxytricha indica* Naqvi *et al.*, 2006
- Family PLAGIOTOMIDAE Bütschli, 1887
- Genus *Plagiotoma* Dujardin, 1841

1022. *Plagiotoma dichogasteri* Mandal and Nair, 1975
 1023. *Plagiotoma pellogasteri* Mandal and Nair, 1976
 Family PSEUDOKERONOPSIDAE Borror and Wicklow, 1983
 Genus *Pseudokeronopsis* Borror and Wicklow, 1983
 1024. *Pseudokeronopsis* sp.
 Family SPIROFILIDAE von Gelei, 1929
 Genus *Balladinopsis* Ghosh, 1921
 1025. *Balladinopsis nuda* Ghosh, 1921
 Genus *Hypotrichidium* Ilowaisky, 1921
 1026. *Hypotrichidium conicum* Ilowaisky, 1921
 Genus *Stichotricha* Perty, 1849
 1027. *Stichotricha secunda* Perty, 1849
 1028. *Stichotricha socialis* Gruber, 1880
 1029. *Stichotrichine* sp.
 Family TRACHEOSTYLIDAE Small and Lynn, 1985
 Genus *Cotterillia* Foissner and Stoeck, 2010
 1030. *Cotterillia bromelicola* Foissner and Stoeck, 2010
 Genus *Gonostomum* Sterki, 1878
 1031. *Gonostomum affine* (Stein, 1859) Sterki, 1878
 1032. *Gonostomum kuehnelti* Foissner, 1987
 1033. *Gonostomum singhii* Kamra *et al.*, 2008
 1034. *Gonostomum* sp.
 Genus *Metagonostomum* Foissner, 2016
 1035. *Metagonostomum gonostomoida* (Hemberger, 1985) Foissner, 2016
 Genus *Neowallackia* Berger, 2011
 1036. *Neowallackia ghangriai* (Kamra, Kumar and Sapra, 2008) Berger, 2011
 Genus *Paragonostomoides* Foissner, 2016
 1037. *Paragonostomoides minutum* (Kamra *et al.* 2008) Foissner, 2016
 Genus *Paragonostomum* Foissner, Agatha, and Berger, 2002
 1038. *Paragonostomum minuta* Kamra *et al.*, 2008
 Family STROMBIDIIDAE Fauré-Fremiet, 1970
 Genus *Strombidium* Claparède and Lachmann, 1859
 1039. *Strombidium acutum* Leegaard, 1915
 1040. *Strombidium bilobum* Lynn and Gilron, 1993
 1041. *Strombidium calkinsi* Kahl, 1932
 1042. *Strombidium capitatum* (Leegaard, 1915) Kahl, 1932
 1043. *Strombidium conicum* (Lohmann, 1908) Wulff, 1919
 1044. *Strombidium cornicopicum*
 1045. *Strombidium cornucopiae* Kim, 1995
 1046. *Strombidium gyrans* Stokes, 1887
 1047. *Strombidium lagenula* Faure-Fremiet, 1924
 1048. *Strombidium mansai* Elangovan& Gauns, 2017
 1049. *Strombidium minimum* Gruber, 1884
 1050. *Strombidium* sp.
 1051. *Strombidium sphericum* Lynn and Gilron, 1991
 1052. *Strombidium tintinoides* Entz, 1884
 1053. *Strombidium wulffi* Kahl, 1932
 Order TINTINNIDA Kofoid and Campbell, 1929
 Family ASCAMPBELLIELLIDAE Corliss, 1960
 Genus *Acanthostomella* Jörgensen, 1927
 1054. *Acanthostomella norvegica* Daday, 1887
 1055. *Acanthostomella* sp.

- Genus *Ascampbelliella* Corliss, 1960
1056. *Ascampbelliella armilla* Kofoid & Campbell, 1929
1057. *Ascampbelliella obscura* Brandt, 1906
1058. *Ascampbelliella retusa* Hada, 1935
1059. *Ascampbelliella* sp.
- Family CODONELLIDAE Kent, 1881
- Genus *Codonella* Haeckel, 1873
1060. *Codonella acerca* Jörgensen, 1924
1061. *Codonella amphorella* Biedermann, 1893
1062. *Codonella nationalis* Brandt, 1906
1063. *Codonella nipponica*
1064. *Codonella* sp.
1065. *Codonella tesselata* Brandt, 1906
- Genus *Tintinnopsis* Stein, 1867
1066. *Tintinnopsis accuminata* Daday, 1887
1067. *Tintinnopsis amoyensis* Nie, 1934
1068. *Tintinnopsis amphora* Kofoid and Campbell, 1929
1069. *Tintinnopsis aperta* Brandt, 1906
1070. *Tintinnopsis baltica* Brandt, 1896
1071. *Tintinnopsis bermudensis* Brandt, 1906
1072. *Tintinnopsis beroidea* Stein, 1867
1073. *Tintinnopsis brandti* Nordqvist, 1890
1074. *Tintinnopsis brasiliensis brasiliensis* Kofoid and Campbell, 1929
1075. *Tintinnopsis buetschlii* Daday, 1887
1076. *Tintinnopsis campanula* Ehrenberg, 1840
1077. *Tintinnopsis compressa* Daday, 1887
1078. *Tintinnopsis corniger* Hada, 1964
1079. *Tintinnopsis cylindrica* Daday, 1887
1080. *Tintinnopsis dadayi* Kofoid, 1905
1081. *Tintinnopsis davidoffi* Daday, 1887
1082. *Tintinnopsis directa* Hada, 1932
1083. *Tintinnopsis entzii* Daday, 1892
1084. *Tintinnopsis failakkaensis* Skryabin and Al-Yamani, 2006
1085. *Tintinnopsis fimbriata* Meunier, 1919
1086. *Tintinnopsis glans* Kofoid and Campbell, 1929
1087. *Tintinnopsis gracilis* Kofoid and Campbell, 1929
1088. *Tintinnopsis incertum* Stein
1089. *Tintinnopsis karajacensis* Brandt, 1896
1090. *Tintinnopsis kofodi* Hada, 1932
1091. *Tintinnopsis lobiancoi* Daday, 1887
1092. *Tintinnopsis lohmanni* Laackmann, 1906
1093. *Tintinnopsis loricata* Brandt, 1906
1094. *Tintinnopsis minuta* Wailes, 1925
1095. *Tintinnopsis mortensenii* Schmidt, 1902
1096. *Tintinnopsis nana* Lohmann, 1908
1097. *Tintinnopsis nordquisti* (Brandt, 1906)
1098. *Tintinnopsis nucula* Fol, 1884
1099. *Tintinnopsis orientalis* Kofoid and Campbell, 1929
1100. *Tintinnopsis ovalis* Daday, 1892
1101. *Tintinnopsis parva* Merkle, 1909
1102. *Tintinnopsis parvula* Jörgensen, 1912
1103. *Tintinnopsis patula* Meunier, 1910

1104. *Tintinnopsis radix* Imhof, 1886
 1105. *Tintinnopsis rotundata* Kofoid and Campbell, 1929
 1106. *Tintinnopsis sacculus* Brandt, 1896
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 Family CYTTAROCYLIIDAE Kofoid and Campbell, 1939
 Genus *Cyttarocylis* Fol, 1881
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 Family DICTYOCYSTIDAE Haeckel, 1873
 Genus *Dictyocysta* Ehrenberg, 1854
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 1147. *Dictyocysta duplex* Brandt, 1906

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 Genus *Wangiella* Nie, 1934
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 Family EPILOCYLIIDAE Kofoid and Campbell, 1939
 Genus *Epiplocyloides* Hada, 1938
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 1160. *Epiplocylis undella* (Ostenfeld and Schmidt) Jorgensen, 1927
 Family METACYLIIDAE Kofoid and Campbell, 1929
 Genus *Coxliella* Brandt, 1906
 1161. *Coxliella ampla* (Jörgensen) Brandt, 1907
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 1164. *Coxliella* sp.
 Genus *Helicostomella* Jörgensen, 1924
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 1166. *Helicostomella longa* Brandt, 1907
 1167. *Helicostomella* sp.
 1168. *Helicostomella subulata* (Ehrenberg, 1833) Jörgensen, 1924
 Genus *Metacylis* Jörgensen, 1924
 1169. *Metacylis corbula* Kofoid and Campbell, 1929
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 Family PETALOTRICHIDAE Kofoid and Campbell, 1929
 Genus *Petalotricha* Kent, 1881
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 Family PTYCHOCYLIIDAE Kofoid and Campbell, 1929
 Genus *Favella* Jörgensen, 1924
 1177. *Favella adriatica* (lmhof, 1886) Jörgensen, 1924
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 Family RHABDONELLIDAE Kofoid and Campbell, 1929
 Genus *Protorhabdonella* Jörgensen, 1924

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 Genus *Rhabdonella* Brandt, 1906
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 1189. *Rhabdonella burula*
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 Genus *Rhabdonellopsis* Kofoid and Campbell, 1929
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 Family TINTINNIDAE Claparède and Lachmann, 1858
 Genus *Amphorella* Daday, 1887
 1198. *Amphorella acuta* Schmidt, 1901
 1199. *Amphorella brandti* Jörgensen, 1924
 1200. *Amphorella gracilis* R.T. Lowe, 1831
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 1202. *Amphorella* sp.
 1203. *Amphorella tricollaris* (Laackmann, 1910) Balech, 1975
 Genus *Amphorellopsis* Kofoid and Campbell, 1929
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 Genus *Amphorides* Strand, 1928
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 1210. *Amphorides* sp.
 Genus *Brandtiella* Kofoid and Campbell, 1929
 1211. *Brandtiella palliata* (Brandt, 1906) Kofoid and Campbell, 1929
 Genus *Canthariella* Kofoid and Campbell, 1929
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 Genus *Dadayiella* Kofoid and Campbell, 1929
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 Genus *Eutintinnus* Kofoid and Campbell, 1939
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 Genus *Salpingacantha* Kofoid and Campbell, 1929
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1230. *Salpingella gracilis* Kofoid and Campbell, 1929
1231. *Salpingella* sp.
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- Genus *Steenstrupiella* Kofoid and Campbell, 1929
1233. *Steenstrupiella intumescens* (Jörgensen, 1924) Kofoid and Campbell, 1929
1234. *Steenstrupiella pozzii* Balech, 1942
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1236. *Steenstrupiella steenstrupii* (Claparede and Lachmann, 1858) Kofoid and Campbell, 1929
- Family TINTINNIDIIDAE Kofoid and Campbell, 1929
- Genus *Leprotintinnus* Jörgensen, 1900
1237. *Leprotintinnus botnicus* Joergensen, 1900
1238. *Leprotintinnus nordqvistii* (Brandt, 1906) Kofoid and Campbell, 1929
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1240. *Leprotintinnus simplex* Schmidt, 1902
1241. *Leprotintinnus* sp.
- Genus *Tintinnidium* Kent, 1881
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- Family UNDELLIDAE Kofoid and Campbell, 1929
- Genus *Ampectella* Kofoid and Campbell, 1929
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1256. *Undella* sp.
1257. *Undella turgida* Kofoid and Campbell, 1929
- Family XYSTONELLIDAE Kofoid and Campbell, 1929
- Genus *Parundella* Jörgensen, 1924
1258. *Parundella caudata* (Ostenfeld, 1899) Jörgensen, 1924
1259. *Parundella lohmanni* (Jörgensen, 1924) Kofoid and Campbell, 1929
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- Genus *Xystonella* Brandt, 1906
1261. *Xystonella treforti* Daday, 1887
1262. *Xystonellopsis* sp.
- Order UROSTYLIIDA Jankowski, 1979
- Family EPICLINTIDAE Wicklow and Borror, 1990
- Genus *Epiclantes* Stein, 1863
1263. *Epiclantes ambiguus* O. F. Müller, 1786

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 Family PSEUDOUCROSTYLIIDAE Jankowski, 1979
 Genus *Pseudourostyla* Borror, 1972
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 Genus *Rigidosticha* Bharti, Kumar and La Terza, 2016
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 Family STROMBIDIIDAE Fauré-Fremiet, 1970
 Genus *Laboea* Lohmann, 1908
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 Family UROSTYLIIDAE Bütschli, 1889
 Genus *Anteholosticha* Berger, 2003
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 Genus *Bakuella* Agamaliev and Alekperov, 1976
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 Order UROSTYLOIDEA Bütschli, 1889
 Family HOLOSTICHIDAE Fauré-Fremiet, 1961
 Genus *Diaxonella* Jankowski, 1979
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 Class SUCTOREA Claparède and Lachmann, 1859
 Order VERMIGEMMIDA Jankowski, 1973
 Family CORYNOPHRYIDAE Jankowski, 1981
 Genus *Corynophryxa* Kahl in Curds, 1987
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Fig. Live photomicrograph of a species belonging to the genus *Cyrtohyymena*.

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