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TRICHOPTERA OF INDIA

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ABSTRACT

Among India's impressive biodiversity is a substantial Trichoptera fauna. The most diverse primary aquatic insect order, the Trichoptera are being described at a rapid rate in India even while the country's freshwater habitats face myriad pressures. To characterize the Trichoptera fauna of India, the goals of this article are to: (1) provide an updated checklist of the Indian families, genera, and species, complete with state- or territory-level distributional data and (2) estimate the species richness in the country. A total of 27 families, 100 genera, and 1435 species are recorded from India, unevenly divided among the 36 Indian states and territories. An estimated 3401 extant species of the Trichoptera occur in India, indicating a significant Linnaean Shortfall and much work yet to do on the Trichoptera of India.

Key words: aquatic insects, biodiversity, caddisfly, checklist, Linnaean shortfall, species richness, Wallacean shortfall

India is the seventh largest nation on the earth. Considering its massive size and diversity of habitats spanning tropical rainforests in peninsular India to deserts in Western India bordering into Pakistan to the Alpine Himalaya, it is unsurprising that India includes a stunning eukaryotic diversity (Ghosh-Harihar et al., 2019). With the substantial and growing human population, India's environment is under threat and in particular the numerous freshwater habitats (Arora et al., 2024). It is therefore paramount to document the existing freshwater fauna and estimate how many species are present. One diverse, ecologically critical, and ubiquitous taxon is the Trichoptera. These holometabolous insects live in lentic and lotic freshwaters as larvae before pupating and emerging as terrestrial, flying adults (Morse et al., 2019). Foundational components of both freshwater and riparian food webs, Trichoptera are also widely used to in biomonitoring programmes to monitor freshwater ecosystem health (Morse et al., 2019). The order Trichoptera is represented globally by 65 extant families, 630 extant genera, and roughly 17,279 nominal extant species on all continents except Antarctica (TWC, 2024). To complement the substantial volume of ongoing taxonomic work on the Trichoptera of India and provide a statistically-grounded goal for total eventual species descriptions, this paper aims at (1) providing an updated checklist of the Indian families, genera, and species, complete with state- or territory-level distributional data and (2) estimating the species richness in the country.

MATERIALS AND METHODS

The faunistic checklist is compiled based on the published literature on Indian Trichoptera, notably including Fischer's catalogues (Fischer, 1960-1973), Schmid's revisionary works (e.g., Schmid 1971, 1992, 1994) Higler's 1992 checklist, checklists by Sharma and Chandra (2009), Saini et al. (2001) and fuunal diversity studies by Selvakumar (2018), Pandher (2024) and the subsequent taxonomic work carried out by Saini, Parey, Pandher and other Indian Trichopterologists from 2008-2024. Based on the raw species incidence data recorded in every Indian state and territory, the total Trichoptera species richness of India was estimated using Chao2 incidence-based interpolation and extrapolation. Chao2 estimation is a nonparametric statistic used to estimate overall richness based on the number of recorded species, incidences of species occurring in single areas only, and incidences of species occurring in multiple areas (Chao et al., 2014). Chao2 is a relatively simple but robust method with noteworthy theoretical (Shen et

al., 2003) and empirical (e.g., Rios-Touma et al., 2017; Santos et al., 2020) applications. This nonparametric method outperforms asymptotic functions and other parametric species richness estimators (e.g., Gotelli and Colwell, 2011) with presence–absence data as used in the present study. Analysis was conducted using the iNEXT package (Chao et al., 2014) of R version 4.4.0 (R Core Team, 2024) using the following parameters: diversity order (q) = 0, default endpoint and number of knots (a set of distinct numeric values), 50 bootstrap iterations, and a confidence interval of 0.95.

RESULTS AND DISCUSSION

Overall 27 families, 100 genera, and 1435 species of the Trichoptera are known in India (Table 1), distributed variously in the 36 states and territories (Fig. 1). Meghalaya includes the highest number of species (232), followed by Assam, Uttarakhand, Arunachal Pradesh, Sikkim, Manipur, and Himachal Pradesh Ladakh (each with ≥ 100). Goa, Gujarat, Haryana, Telangana, Tripura, Chandigarh, Dadra and Nagar Haveli and Daman and Diu, Lakshadweep, and Puducherry have no recorded Trichoptera. Lack of records in these areas can be attributed to a prevalence of xeric habitats, undersampling, small area, or a combination thereof. Based on the Chao2 species-richness estimation, the estimated Trichoptera richness for the whole of India is 3401 extant species; possibly only c. 42% of the Indian Trichoptera is known (Fig. 2).

Table 1. Number of species and genera (familywise- May, 2024)

Family	Genera	Species
Apataniidae	4	25
Brachycentridae	2	12
Calamoceratidae	2	6
Dipseudopsidae	2	14
Ecnomidae	1	12
Goeridae	2	31
Helicopsychidae	1	28
Hydrobiosidae	1	14
Hydropsychidae	15	243
Hydroptilidae	8	52
Lepidostomatidae	3	68
Leptoceridae	13	305
Limnephilidae	6	43
Limnocentropodidae	1	3
Molannidae	1	8
Odontoceridae	1	2
Philopotamidae	7	158
Phryganopsychidae	1	1
Phryganeidae	2	10
Polycentropodidae	5	26
Psychomiidae	5	82
Rhyacophilidae	2	185
Stenopsychidae	1	14
Uenoidae	1	5
Xiphocentronidae	5	45
Glossosomatidae	3	26
Pseudoneurecipsidae	1	11
Seriscostomatoidae	4	6
Total	100	1435

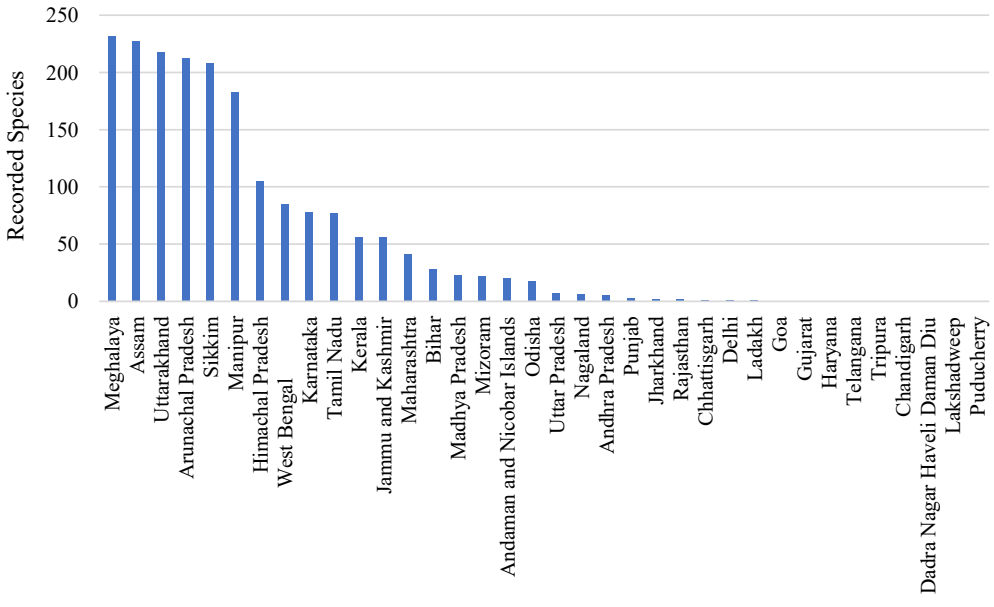

Fig. 1. Number of Trichoptera species recorded from each Indian state or territory as of May, 2024

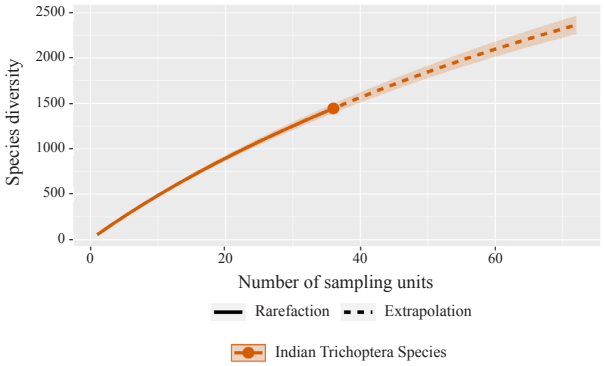

Fig. 2. Sample-size-based rarefaction and extrapolation sampling curve of Indian Trichoptera (based on distributional checklist compiled herein, with associated 95% confidence interval)

A checklist of Indian species organized by family is provided here:

Apataniidae. A northern and montane group found in North America, Europe, and Asia. The name dates to Wallengren (1886), but for most of its history, it was included as a subfamily of Limnephilidae. Wiggins (1996) treated the group as a distinct family, accepted subsequently. There are 200 species in 18 genera, divided into two subfamilies globally. In India this family is represented by four genera and 25 species.

Table 1

Genus	Species	Distribution in India	Distributional Reference
Apatania Kolenati	*A. aison* Malicky, 1997	West Bengal	Pandher, 2023
	A. avyddhagada Schmid, 1968b	Uttarakhand	Parey, 2015
	A. brevis Mosely, 1936	Jammu and Kashmir	Parey, 2015
	A. auctumnalis Mey and Malicky, 1993	Himachal Pradesh	Parey, 2015
	A. bhimagada Schmid, 1968b	Arunachal Pradesh	Parey, 2015
	A. devisaraspali Schmid, 1968b	Arunachal Pradesh	Parey, 2015
	A. extenta Kimmins,1950c	Megahalya	Parey, 2015
	A. hatra Oláh, 2011	Arunachal Pradesh	Parey, 2015
	A. dirghabahu Schmid, 1968b	Sikkim	Parey, 2015
Apataniana Mosely	*A. charadija* Schmid, 1968b	Uttarakhand, Himachal Prdaesh, Uttarakhand	Parey, 2015
Moropsyche Banks	*Moropsyche avikritanga* Schmid, 1968b	Manipur, Arunachal Pradesh	Parey, 2015
	M. chandrabuchita Schmid, 1968b	Meghalaya	Parey, 2015
	M. dirghakarni Schmid, 1968b	Meghalaya, Arunachal Pradesh	Parey, 2015
	M. gairichringiya Schmid, 1968b	Manipur	Parey, 2015
	M. gair Schmid, 1968b	Arunachal Pradesh	Parey, 2015
	M. girikchit Schmid, 1968b	Manipur	Parey, 2015
	M. incerta Martynov, 1936	India (Exact locality not known)	Parey, 2015
	M. krichnaruna Schmid, 1968b	Sikkim	Parey, 2015
	M. trikonakarni Schmid, 1968b	Sikkim	Parey, 2015
	M. urdhvakarni Schmid, 1968b	Manipur	Parey, 2015
	M. vanegudha Schmid, 1968b	Arunachal Pradesh	Parey, 2015
Notania Mosely	*Notania adhanya* Schmid, 1968b	Sikkim	Parey, 2015
	N. brunnea Mosely, 1950	India	Parey, 2015
	N. itarichta Schmid, 1968b	Sikkim	Parey, 2015
	N. kricha Schmid, 1968b	Arunachal Pradesh	Parey, 2015

Brachycentridae. A Northern Hemisphere family found in both the Old and New Worlds. Ulmer (1903) originally established this group as a subfamily of Sericostomatidae. It now includes six genera and a little over 100 species globally. In India this family is represented by 12 species placed under two genera.

Genus	Species	Distribution in India	Distributional Reference
Micrasema McLachlan	*Micrasema abhavyam* Schmid, 1992	Sikkim	Parey, 2015
	M. adhacharam Schmid, 1992	Manipur	Parey, 2015
	M. adhiram Schmid, 1992	Sikkim	Parey, 2015
	M. apratitam Schmid, 1992	Arunachal Pradesh	Parey, 2015
	M. asajjanam Schmid, 1992	Arunachal Pradesh	Parey, 2015
	M. avadhiritam Schmid, 1992	Meghalaya	Parey, 2015
	M. dabhram Schmid, 1992	Uttarakhand	Parey, 2015
	M. jihmam Schmid, 1992	Sikkim	Parey, 2015
	M. karunam Schmid, 1992	Manipur	Parey, 2015
	M. kripanam Schmid, 1992	Arunachal Pradesh	Parey, 2015
	M. punjaubi Mosely, 1938	Himachal Pradesh	Parey, 2015
Brachycentrus Curtis	*Brachycentrus kozlovi* Martynov, 1909	Jammu and Kashmir, Himachal Pradesh, Sikkim	Parey, 2015

Calamoceratidae. The family has long been recognized within the Trichoptera, first established by Ulmer (1906). The nominotypical genus was included in a 'section' of Leptoceridae by McLachlan of the 19th century and a few other early workers. This family is represented by eight genera and 195 species over the globe. In India, this family is represented by six species under two genera.

Genus	Species	Distribution	Distributional reference
Anisocentropus McLachlan	*Anisocentropus kempi* Martynov, 1936	Maharashtra	Martynov, 1936
	A. salsus Betten, 1909	Assam, West Bengal	Betten, 1909
Ganonema McLachlan	*Ganonema flexuosum* Martynov, 1936	Maharashtra	Martynov, 1936
	G. fuscipenne Albarda, 1881	Assam, Punjab, Uttarakhand	Albarda, 1881
	G. longipenne Martynov, 1930	Assam	Martynov, 1930
	G. sinuatum Martynov, 1936	Orissa	Martynov, 1936

Dipseudopsidae. *Dipseudopsis capensis* Walker 1852 was the first species of Dipseudopsidae described from South Africa before the family was subsequently recorded from other biogeographical regions except Antarctica. The family is represented by five genera and 112 valid species over the globe and 14 species in two genera in India.

Genus	Species	Distribution	Distributional Reference
Dipseudopsis Walker	*Dipseudopsis bicolorata* Martynov, 1935	Maharashtra	Martynov, 1935
	D. doehleri Ulmer, 1929	Meghalaya	Ulmer 1929
	D. modesta Banks, 1911	Assam, Bihar, Odhisa, West Bengal, West Bengal	Weaver and Malicky 1994
	D. indica McLachlan, 1875	Himachal Pradesh, West Bengal, Orrisa	McLachlan 1875
	D. lamellate Martynov, 1935	Assam	Martynov 1935

	D. recta Martynov, 1935	Jharkhand	Martynov, 1935
	D. robustior Malicky, 1984	Andaman Island	Malicky, 1984
	D. schmidi Weaver and Malicky, 1994	Manipur	Weaver and H Malicky, 1994
	D. lucasi Weaver and Malicky, 1994	Karnataka	Weaver and Malicky, 1994
	D. triclavata Martynov, 1935a	Maharashtra	Martynov 1935
	D. onychophora Navas, 1935	Maharashtra	Navas, 1935
Hyalopsyche Ulmer	*Hyalopsyche parsula* Martynov, 1935	Meghalaya	Martynov, 1935
	H. rivalis Betten, 1909	Orissa	Betten, 1909
	H. orissa Oláh and Johanson, 2010	Orissa	Oláh and Johanson, 2010

Ecnomidae. This is a small family established by Ulmer (1903) first as a subfamily of Hydropsychidae, later as a subfamily within Psychomyiidae, and then elevated to being a family (Lepneva, 1970). There are 518 valid species under 11 genera globally of which *Economus* is the largest. In India this family is represented by 11 species under *Ecnomus*.

Genus	Species	Distribution	Distributional Reference
Ecnomus McLachlan	*Ecnomus areion* Malicky, 1999	Arunachal Pradesh	Pandher, Kaur and Garima, 2020
	E. costalis Martynov, 1935	Madhya Pradesh	Martynov, 1935
	E. fletcheri Mosely, 1932	Tamil Nadu	Mosely, 1932
	E. mithrakai Malicky, 1979	Andaman Island	Malicky, 1979
	E. montanus Mosely, 1932	Jammu and Kashmir, Uttrakhand	Mosely, 1932
	E. moselyi Martynov, 1935	Jharkhand	Martynov, 1935
	E. pusanus Mosely, 1932	Maharashtra	Mosely, 1932
	E. indicus Martynov, 1935	Jharkhand	Martynov, 1935
	E. australindicus Morse, 2013	Kerala	Morse, 2013
	E. occidicollis Morse, 2013	Kerala	Morse, 2013
	E. maniculatus Morse, 2013	Kerala	Morse, 2013
	E. suni Pandher and Saini, 2013b	Meghalaya	Pandher and Saini, 2013b

Glossosomatidae. Established by Wallengren (1891), originally as a subfamily of Rhyacophilidae. Glossosomatidae was elevated to family level by Ross (1956). The family is represented by 785 valid species under 22 genera over the globe. In India this family is represented by 26 valid species in three genera.

Genus	Species	Distribution	Distributional Reference
Glossosoma Curtis	*Glossosoma dentatum* McLachlan 1875	Himachal Pradesh Arunachal Pradesh	Martynov 1935 Schmid, 1971
	G. atitto Malicky and Chantaramongkol, 1992	Arunachal Pradesh, Himachal Pradesh, and West Bengal	Pandher, Kaur and Garima, 2020
	G. fissum Martynov, 1935a	West Bengal	Mazumdar, 1997; Ghosh and M Chaudhury, 1998; Ghosh and M Chaudhury, 1999
	G. moselyi Kimmins, 1953a	Jammu and Kashmir	Kimmins, 1953a
	G. abhisares Schmid, 1971	Uttarakhand	Schmid, 1971

	G. atchintitam Schmid, 1971	Arunachal Pradesh	Schmid, 1971
	G. dirghakantakam Schmid, 1971	Arunachal Pradesh	Schmid, 1971
	G. heliakreya Schmid, 1959	Uttarakhand	Schmid, 1959
	G. kchinam Schmid, 1971	Sikkim	Schmid, 1971
	G. krichnarunam Schmid, 1971	Arunachal Pradesh	Schmid, 1971
	G. nigroroseum Schmid, 1971	Sikkim	Schmid, 1971
	G. vaneyam Schmid, 1971	Arunachal Pradesh	Schmid, 1971
	G. atestas Malicky and Chantaramongkol, 1992	Himachal Pradesh, West Bengal	Mey and Malicky, 2021
	G. bahukantakam Schmid, 1971	Arunachal Pradesh	Schmid, 1971
	G. hemantajam Schmid, 1971	Meghalaya, Manipur	Mey and Malicky, 2021
	G. kamarasikam Schmid, 1971	Sikkim	Schmid, 1971
	G.varjakantakam Schmid, 1971	Megahalaya	Schmid, 1971
	G. dirangense Saini, Lakhwinder, Parey, and Rathor, 2013	Arunachal Pradesh	Saini et al., 2013
	G. sikkimense Saini, Lakhwinder, Parey, and Rathor, 2013	Sikkim	Saini et al., 2013
Agapetus Curtis	*Agapetus kashmirensis* Kimmins, 1953a	Jammu and Kashmir	Kimmins, 1953
	A. sindis Kimmins, 1953	Jammu and Kashmir	Kimmins, 1953
	A. triangularis Martynov, 1935	Uttarakhand	Martynov, 1935
	A. haimon Malicky, 2003	Himachal Pradesh	Malicky, 2003
	A. himalayanus Martynov, 1935	Uttarakhand	Martynov, 1935
Padunia Martynov	*Padunia atyalpa* Schmid, 1991c	Meghalaya	Schmid, 1991c
	P. falcata Schmid, 1991c	Manipur	Schmid, 1991c

Goeridae. A widely distributed family, found on all the biogeographical regions except Antaractica in the Afrotropical Region (AT**)**. Ulmer (1903) originally described this group as a subfamily of Sericostomatidae. Flint (1960) and other North American workers considered it a subfamily of Limnephilidae, but others always considered it either a separate family (e.g., Schmid, 1980) or an as a separate family (Wiggins, 1996). The family is represented by 189 valid species under 11 genera over the globe. In India it is represented by 31 valid species in two genera.

Genus	Species	Distribution	Distributional Reference
Goera Stephens	G. *arunachalica* Parey, Saini and Pandher, 2012	Arunachal Pradesh	Parey, 2015
	G. paropadecha Schmid, 1991b	Tamil Nadu	Parey, 2015
	G. arisudana Schmid, 1991b	Arunachal Pradesh	Parey, 2015
	G. janaka Schmid, 1991b	Manipur	Parey, 2015
	G. dilipa Schmid, 1991b	Meghalaya	Parey, 2015
	G. valmiki Schmid, 1991b	Meghalaya	Parey, 2015
	G. vaichravana Schmid, 1991b	Uttarakhand, Meghalaya	Parey, 2015
	G. rakchasa Schmid, 1991b	Manipur	Parey, 2015
	G. yajnadatta Schmid, 1991b	Arunachal Pradesh, Sikkim	Parey, 2015
	G. sarayu Schmid, 1991b	Uttarakhand	Parey, 2015
	G. vaidehi Schmid, 1991b	Manipur	Parey, 2015
	G. dandaka Schmid, 1991b	Uttarakhand	Parey, 2015

	G. maithili Schmid, 1991b	Arunachal Pradesh	Parey, 2015
	G. kausalya Schmid, 1991b	Sikkim	Parey, 2015
	G. raghu Schmid, 1991b	Sikkim	Parey, 2015
	G. vinata Schmid, 1991b	Manipur	Parey, 2015
	G. mandana Mosely, 1938	Andaman Island, Meghalaya, Uttarakhand	Parey, 2015
	G. parakiya Schmid, 1991b	Kerala	Parey, 2015
	G. parayatta Schmid, 1991b	Meghalaya	Parey, 2015
	G. paracrita Schmid, 1991b	Uttarakhand, Himachal Pradesh	Parey, 2015
	G. parabhava Schmid, 1991b	Manipur	Parey, 2015
	G. tridens Mosely, 1938	Meghalaya	Parey, 2015
	G. paramahansa Schmid, 1991	Arunachal Pradesh	Parey, 2015
	G. paramika Schmid, 1991	Meghalaya	Parey, 2015
	G. relicta Betten, 1909	India (Type location unknown)	Parey, 2015
	G. nigricornis Návas, 1932	Maharashtra	Parey, 2015
	G. kursea Mosely, 1938	West Bengal	Parey, 2015
	G. kalimpa Mosely, 1938	West Bengal	Parey, 2015
	G. mishmia Mosely, 1938	Meghalaya	Parey, 2015
Larcasia Návas	*Larcasia assamica* Schmid, 1965	Manipur	Parey, 2015
	L. elia Mosely, 1939c	Manipur	Parey, 2015

Helicopsychidae. Helicopsychidae were first recognized as the subfamily Helicopsychinae of Sericostomatidae by Ulmer (1906). This family is represented by 281 valid species in two genera globally. In India it is represented by 28 valid species placed under *Helicopsyche*.

Genus	Species	Distribution	Distributional Reference
Helicopsyche Siebold	*Helicopsyche antinoe* (Schmid, 1993)	Assam	Schmid, 1993
	H. arsinoe (Schmid, 1993)	Assam, Manipur	Schmid, 1993
	H. astynome (Schmid, 1993)	Sikkim	Schmid, 1993
	H. calliope Schmid, 1993	Assam	Schmid, 1993
	H. callirrhoe Schmid, 1993	Assam	Schmid, 1993
	H. chionodoce Schmid, 1993	Tamil Nadu	Schmid, 1993
	H. chrysothoe (Schmid, 1993)	Assam	Schmid, 1993
	H. cymodoce Schmid, 1993	Assam	Schmid, 1993
	H. demodoce Schmid, 1993	Assam	Schmid, 1993
	H. erigone Schmid, 1993	Assam	Schmid, 1993
	H. erythronoe Schmid, 1993	Manipur	Schmid, 1993
	H. euryboe (Schmid, 1993)	Assam	Schmid, 1993
	H. eurycrene Schmid, 1993	Karnataka	Schmid, 1993
	H. eurynoe Schmid, 1993	Assam	Schmid, 1993
	H. harmothoe (Schmid, 1993)	Assam	Schmid, 1993
	H. hippothoe (Schmid, 1993)	Sikkim	Schmid, 1993
	H. itonoe (Schmid, 1993)	Assam	Schmid, 1993
	H. laothoe (Schmid, 1993)	Assam	Schmid, 1993
	H. leucothoe Schmid, 1993	Manipur	Schmid, 1993
	H. maculate Mosely, 1939c	Karnataka	Schmid, 1993
	H. myrrhine Schmid, 1993	Karnataka	Schmid, 1993
	H. oenodoce Schmid, 1993	Manipur	Schmid, 1993
	H. philodoce Schmid, 1993	Karnataka	Schmid, 1993

	H. phoebe (Schmid, 1993)	Assam	Schmid, 1993
	H. schmidi Johanson, 2001	Assam	Johanson, 2001
	H. theodoce (Schmid, 1993)	Assam	Schmid, 1993
	H. thyonoe Schmid, 1993	Assam	Schmid, 1993
	H. xenothoe (Schmid, 1993)	Uttarakhand	Schmid, 1993

Hydrobiosidae. Hydrobiosidae was established by Ulmer (1905) as a subfamily of Rhyacophilidae but Schmid (1970b) elevated it as a family. This includes 51 genera with 427 species globally. However, in India, Hydrobiosidae is represented by *Apsilochorema* only with 14 valid species.

Genus	Species	Distribution	Distributional Reference
Apsilochorema Ulmer	*Apsilochorema annandalei* Martynov, 1935	Himachal Pradesh	Saini et al., 2013
	A. dakchinam Schmid, 1970b	Tanil Nadu	Saini et al.,2013
	A. hrasvam Schmid, 1970	Himachal Pradesh, Manipur	Saini et al., 2013
	A. indicum Ulmer, 1905	Himachal Pradesh	Saini et al., 2013
	A. natibhinnam Schmid, 1970b	Meghalaya	Saini et al., 2013
	A. tanum Schmid, 1970b	Manipur, Sikkim	Saini et al., 2013
	A. tigmatejanam Schmid, 1970b	Uttarakhand	Saini et al.,2013
	A. utchtchunam Schmid, 1970b	Manipur	Saini et al., 2013
	A. vaneyam Schmid, 1970b	Arunachal Pradesh	Saini et al., 2013
	A. nilgri Mey, 1999a	Tamil Nadu	Saini et al., 2013
	A. kashmirensis Saini, Lakhwinder, Pandher, Parey, 2013	Jammu and Kashmir	Saini et al., 2013
	A. meyi Saini, Lakhwinder, Pandher and Parey, 2013	Himachal Pradesh, Sikkim	Saini et al., 2013
	A. sainii Parey and Pandher, 2016	Sikkim	Parey and Pandher, 2016
	A. shalimarensis Parey and Pandher, 2016	Jammu and Kashmir	Parey and Pandher, 2016

Hydropsychidae. Hydropsychidae includes 1982 described species and is the third largest taxon in Trichoptera and the most diverse of the net-spinning Annulipalpia. Hydropsychidae was established by Curtis (1835) and, like most of the families described early in the history of the order, its taxonomy has changed substantially over the years, achieving its modern definition with the work of Ulmer (1907b). Five subfamilies are currently recognized: Arctopsychinae, Macronematinae, Hydropsychinae, Diplectroninae, and Smicrideinae. In India this family represented by 15 genera and 243 species, with 41 genera 1982 species globally.

Genus	Species	Distribution	Distribution Reference
Arctopsyche Martynov	*Arctopsyche arcuata* Schmid, 1968	Arunachal Pradesh, Sikkim	Schmid, 1968
	Arctopsyche bicornis Schmid, 1968	Arunachal Pradesh	Schmid, 1968
	Arctopsyche composita Martynov, 1930	Uttarakhand, Arunachal Pradesh, Sikkim	Martynov, 1930
	Arctopsyche fissa Schmid, 1968	Sikkim	Schmid, 1968
	Arctopsyche inaequispinosa Schmid, 1968	Sikkim	Schmid, 1968
	Arctopsyche integra Schmid, 1968	Arunachal Pradesh, Sikkim	Schmid, 1968
	Arctopsyche lobata Martynov, 1930		Martynov, 1930
	Arctopsyche pluviosa Návas, 1916	West Bengal	Návas, 1916
	Arctopsyche tricornis Schmid, 1968	Meghalaya	Schmid, 1968

Parapsyche Betten	*Parapsyche kchina* Schmid, 1968	Arunachal Pradesh	Schmid, 1968
	Parapsyche mahati Schmid, 1968	Sikkim	Schmid, 1968
	Parapsyche tchandratchuda Schmid, 1968	Manipur	Schmid, 1968
	Parapsyche variyasi Schmid, 1968	Arunachal Pradesh	Schmid, 1968
Diplectrona Westwood	*Diplectrona brunnea* Betten, 1909	Assam	Betten, 1909
	D. hilareia Malicky, 2002	Kerala	Malicky, 2002
	D. indica Mosely, 1931	Karnataka	Mosely, 1931
	D. ingethel Malicky, 2012	Kerala	Malicky, 2012
	D. ismene Malicky, 2002	Tamil Nadu	Malicky, 2002
	D. marginata Betten, 1909	Himachal Pradesh, West Bengal	Betten, 1909
	D. orientalis Betten, 1909	Assam	Betten, 1909
	D. salai Návas, 1932	Maharashtra	Návas, 1932
	D. bandara Oláh, Vinçon and Johanson, 2021	Assam	Olah, Vincon and Johanson, 2021
	D. borghata Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. chingsa Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	D. grimona Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. jaraina Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. khopurna, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	D. khumyara, Oláh, Vinçon and Johanson, 2021	Uttarakhand	Oláh, Vinçon and Johanson, 2021
	D. lyngkota, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. mawkhapa, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. mirgona, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. muktapura, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. mynsoa, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. nongina, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. nongra, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. nongronga, Oláh, Vinçon and Johanson, 2021	Assam	Oláh, Vinçon and Johanson, 2021
	D. sirkasha, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	D. sironga, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	D. tairenpokpa, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	D. aisahka, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. huishua, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021

	D. khasiaca, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. khasigupta, Oláh, Vinçon and Johanson, 2021	Uttarakhand	Oláh, Vinçon and Johanson, 2021
	D. madonga, Oláh, Vinçon and Johanson, 2021	Arunachal Pradesh	Oláh, Vinçon and Johanson, 2021
	D. Meghalaya, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. rumkhenga, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. sohra, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. kattalaimala, Oláh, Vinçon and Johanson, 2021	Tamil Nadu	Oláh, Vinçon and Johanson, 2021
	D. shimoga, Oláh, Vinçon and Johanson, 2021	Karnataka	Oláh, Vinçon and Johanson, 2021
	D. koda, Oláh, Vinçon and Johanson, 2021	Tamil Nadu	Oláh, Vinçon and Johanson, 2021
	D. komadia, Oláh, Vinçon and Johanson, 2021	Tamil Nadu	Oláh, Vinçon and Johanson, 2021
	D. Madhya, Oláh, Vinçon and Johanson, 2021	Madhya Pradesh	Oláh, Vinçon and Johanson, 2021
	D. satanwada, Oláh, Vinçon and Johanson, 2021	Madhya Pradesh	Oláh, Vinçon and Johanson, 2021
	D. sirtranga, Oláh, Vinçon and Johanson, 2021	Assam	Oláh, Vinçon and Johanson, 2021
	D. umlanga, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	D. sanguana Kimmins, 1964	Arunachal Pradesh, Assam	Kimmins, 1964
Cheumatopsyche Wallengren	*Cheumatopsyche barakambra* Oláh and Johanson, 2008	Orissa	Oláh and Johanson, 2008
	C. bhatrapura Malicky, 1979	Andaman lslands	Malicky, 1979
	C. capitella Martynov, 1927	Uttarakhand	Martynov, 1927
	C. chlorogastra Návas, 1932	Maharashtra	Návas, 1932, Pandher, Malicky and Parey, 2018
	C. chryseis Malicky and Chantaramongkol 1997	West Bengal	Kaur et al.,2020
	C. columnata Martynov, 1935	Andhra Pradesh	Martynov, 1935
	C. curvata Martynov, 1935	Karnataka	Martynov, 1935
	C. dhanikari Malicky, 1979	Andaman lslands	Malicky, 1979
	C. galahittigama Schmid, 1958	Orissa	Schmid, 1958
	C. globosa (Ulmer 1910)	Arunachal Pradesh	Kaur et al.2020
	C. guadunica Li and Dudgeon, 1988	Sikkim, Uttarakhand	Dudgeon, 1988
	C. indica Návas, 1932 (nomina dubia According to Pandher, Malicky and Parey, 2018)	Maharashtra	Návas, 1932
	C. lebasi Návas, 1932 (nomina dubia According to Pandher, Malicky and Parey, 2018)	West Bengal	Návas, 1932
	C. mariannae Oláh and Johanson, 2008	Karnataka	Oláh and Johanson, 2008

C. meghalayaensis Pandher, Malicky and Parey, 2018	Meghalaya	Malicky and Parey, 2018
C. nigrocephala Pandher, Malicky and Parey, 2018	Uttarkhand	Pandher, Malicky and Parey, 2018
C. ningmapa Schmid, 1975	Himachal Pradesh	Schmid, 1975
C. sandrae Oláh and Johanson, 2008	Karnataka	Oláh and Johanson, 2008
C. similis Pandher, Malicky and Parey, 2018	Uttarakhand	Pandher, Malicky and Parey, 2018
C. stenocyta Návas, 1932	Maharashtra	Návas, 1932
C. suffusa Návas, 193	Maharashtra	Návas, 1932
C. suswanad Oláh and Johanson, 2008	Uttarakhand	Oláh and Johanson, 2008
C. truncata Martynov, 1935	Assam, Uttarakhand	Martynov, 1935
C. assamha, Oláh, Vinçon and Johanson, 2021	Assam	Oláh, Vinçon and Johanson, 2021
C. fordula, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
C. gaia, Malicky, 1997	Uttarakhand	Malicky, 1997
C. jiriana Malicky, 1997	Manipur	Malicky, 1997
C. madpradha, Oláh, Vinçon and Johanson, 2021	Madhya Pradesh	Oláh, Vinçon and Johanson, 2021
C. manimapa, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
C. pondora, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
C. puramukta, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
C. purmapa Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
C. sohkha, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
C. swampa, Oláh, Vinçon and Johanson, 2021	Tamil Nadu	Oláh, Vinçon and Johanson, 2021
C. dubitans Mosely, 1942	Meghalaya	Mosely, 1942
C. mawpya, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
C. chuga, Oláh, Vinçon and Johanson, 2021	Arunachal Pradesh	Oláh, Vinçon and Johanson, 2021
C. dangchura, Oláh, Vinçon and Johanson, 2021	Uttarakhand	Oláh, Vinçon and Johanson, 2021
C. kamposka, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
C. lagaironga, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
C. mawjana, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
C. mawprana, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
C. nonga, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
C. nongajra, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021

	C. oinamla, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	C. salaka, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	C. cressida Malicky, 1997	Meghalaya	Malicky, 1997
	C. haflonga, Oláh, Vinçon and Johanson, 2021	Assam	Oláh, Vinçon and Johanson, 2021
	C. kambirona, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	C. khasia, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	C. korosa, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	C. myntanga, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	C. nongrima, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	C. bandarkhala, Oláh, Vinçon and Johanson, 2021	Assam	Oláh, Vinçon and Johanson, 2021
	C. delhia, Oláh, Vinçon and Johanson, 2021	Delhi	Oláh, Vinçon and Johanson, 2021
	C. apuma, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	C. nyukma, Oláh, Vinçon and Johanson, 2021	Arunachal Pradesh	Oláh, Vinçon and Johanson, 2021
Hydromanicus Brauer	*Hydromanicus betteni* Pandher, Kaur and Parey, 2020	Sikkim	Pandher, Kaur and Parey, 2020
	H. clavatus Pandher, Kaur and Parey, 2020	Uttarakhand	Pandher, Kaur and Parey, 2020
	H. decaniel Malicky, 2012	Meghalaya	Malicky, 2012
	H. digitatus Pandher, Kaur and Parey, 2020	Uttarakhand	Pandher, Kaur and Parey, 2020
	H. erato Malicky, 2000	Kerala, Tamil Nadu	Malicky, 2000
	H. krsamgin Oláh and Johanson, 2008	Meghalaya	Oláh and Johanson, 2008
	H. luctuosus Ulmer, 1905	West Bengal, Arunachal Pradesh, Assam, Meghalaya	Ulmer, 1905
	H. naraik Oláh and Johanson, 2008	Tamil Nadu	Oláh and Johanson, 2008
	H. palnis Oláh and Johanson, 2008	Tamil Nadu	Oláh and Johanson, 2008
	H. spatulatus Martynov, 1935	Maharashtra	Martynov, 1935
	H. topali Oláh and Johanson, 2008	Karnataka	Oláh and Johanson, 2008
	H. inferior Chantaramongkol and Malicky,1995	Uttarakhand	Chantaramongkol and Malicky,1995
	H. tharauyang Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	H. truncatus Betten, 1909	Meghalaya	Betten, 1909
	H. mawpyut, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	H. mawshun, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021

	H. shilliang, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	H. kamengensis, Oláh, Vinçon and Johanson, 2021	Arunachal Pradesh	Oláh, Vinçon and Johanson, 2021
	H. kashong, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	H. sikkimensis, Oláh, Vinçon and Johanson, 2021	Sikkim	Oláh, Vinçon and Johanson, 2021
	H. darban, Oláh, Vinçon and Johanson, 2021	Assam	Oláh, Vinçon and Johanson, 2021
	H. hasad, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	H. jakhand, Oláh, Vinçon and Johanson, 2021	Uttarakhand	Oláh, Vinçon and Johanson, 2021
	H. khalband, Oláh, Vinçon and Johanson, 2021	Assam	Oláh, Vinçon and Johanson, 2021
	H. mattiyang, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	H. mynso, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	H. nondeng, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	H. fureses, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	H. garhwal, Oláh, Vinçon and Johanson, 2021	Uttarakhand	Oláh, Vinçon and Johanson, 2021
	H. khopum, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	H. laitlyn, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	H. manilon, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	H. mapum, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	H. pufok, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	H. thangrain, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	H. tiyang, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	H. tungnath, Oláh, Vinçon and Johanson, 2021	Uttarakhand	Oláh, Vinçon and Johanson, 2021
	H. kover, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	H. manisir, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	H. ronghongkung, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	H. sirohis, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	H. rahung, Oláh, Vinçon and Johanson, 2021	Arunachal Pradesh	Oláh, Vinçon and Johanson, 2021
Hydropsyche Pictet	*Hydropsyche afghanistanica* Schmid, 1963	Jammu and Kashmir, Himachal Pradesh	Schmid, 1963

H. aiakos Malicky, 1997	Arunachal Pradesh	Malicky, 1997
H. appendicularis Martynov,1931	Uttarakhand, Himachal Pradesh	Martynov, 1931
H. asiatica Ulmer, 1905	Sikkim, West Bengal	Ulmer, 1905
H. astyanax Malicky and Chantaramongkol, 2000	Kerala	Malicky and Chantaramongkol, 2000
H. athamas Malicky and Chantaramongko, 2000	Uttarakhand	Malicky and Chantaramongkol, 2000
H. atlas Malicky and Chantaramongko, 2000	Himachal Pradesh	Malicky and Chantaramongkol, 2000
H. augeias Malicky and Chantaramongkol, 2000	Uttarakhand	Malicky and Chantaramongkol, 2000
H. briareus Malicky and Chantaramongkol, 2000	Mizorm	Malicky and Chantaramongkol, 2000
H. binaria Mey, 1996	Uttarakhand Sikkim	Mey, 1996
H. briseus Malicky and Chantaramongkol, 2000	Manipur	Malicky and Chantaramongkol, 2000
H. camillus Malicky and Chantaramongkol, 2000	Sikkim, Himachal Pradesh	Malicky and Chantaramongko, 2000
H. charon Malicky and Chantaramongkol, 2000	Assam, Uttarakhand	Malicky and Chantaramongkol, 2000
H. chotanagpurensis Pandher, Kaur, Parey and Saini, 2017	Jharkhand, West Bengal, Orissa, Bihar, Chhattisgarh	Pandher, Kaur, Parey and Saini, 2017
H. claviformis Mey, 1996	Sikkim, Assam, Uttarakhand	Mey, 1996
H. curvata Pandher, Kaur, Parey and Saini, 2017	Jammu and Kashmir	Pandher, Kaur, Parey and Saini, 2017
H. darbori Malicky, 2012	Meghalaya	Malicky, 2012
H. dhusaravarna Schmid, 1975	Arunachal Pradesh	Schmid, 1975
H. dike Malicky and Chantaramongkol, 2000	Kerala	Malicky and Chantaramongkol, 2000
H. diktys Malicky and Chantaramongkol, 2000	Arunachal Pradesh	Malicky and Chantaramongkol, 2000
H. ditalon Tian and Li, 1988	Assam	Tian and Li, 1988
H. doctersi Ulmer, 1951	Manipur, Sikkim	Ulmer, 1951
H. ekaropa Oláh and Schefter 2008	Manipur	Oláh and Schefter 2008
H. gautamittra Schmid, 1961	Uttarakhand	Schmid, 1961
H. golitarensis Pandher, Kaur, Parey and Saini, 2017	Sikkim	Pandher, Kaur, Parey and Saini, 2017
H. hackeri Mey, 1998	Himachal Pradesh, Assam	Mey, 1998
H. hajinensis Pandher, Kaur, Parey and Saini, 2017	Jammu and Kashmir	Pandher, kaur, Parey and Saini, 2017

H. harpagofalcata Mey, 1995	Uttarakhand	Mey, 1995
H. homunculus Schmid, 1965	Uttarakhand	Schmid, 1965
H. igunapali Oláh and Schefter, 2008	Assam	Oláh and Schefter, 2008
H. indica Betten, 1909	West Bengal	Betten, 1909
H. januha Oláh and Barnard, 2008	Meghalaya	Oláh and Barnard, 2008
H. kamenga Oláh and Schefter, 2008	Assam	Oláh and Schefter, 2008
H. kangra Oláh and Barnard, 2008	Himachal Pradesh	Oláh and Barnard, 2008
H. kaznakovi Martynov, 1914	West Bengal, Uttarakhand	Martynov, 1914
H. keralana Oláh and Barnard, 2008	Kerala	Oláh and Barnard, 2008
H. khasigiri Oláh and Barnard, 2008	Meghalaya	Oláh and Barnard, 2008
H. kiogupa Oláh and Schefter, 2008	Manipur	Oláh and Schefter, 2008
H. lobulata Martynov, 1936	West Bengal, Himachal Pradesh	Martynov, 1936
H. minutanga Oláh and Johanson, 2008	Arunachal Pradesh	Oláh and Johanson, 2008
H. mizora Oláh and Schefter, 2008	Mizoram	Oláh and Schefter, 2008
H. narayana Oláh and Johanson, 2008	Orissa	Oláh and Johanson, 2008
H. nuristanica Schmid, 1963	Jammu and Kashmir	Schmid, 1963
H. orectis Mey, 1999	Sikkim, Jammu and Kashmir	Mey, 1999
H. pallipenne Banks, 1938	Meghalaya, Himachal Pradesh	Banks, 1938
H. quadrata Li and Dudgeon, 1990	Sikkim	Li and Dudgeon, 1990
H. rakshakaha Oláh, 1994	Assam, Jammu and Kashmir, Himachal Pradesh, Uttarakhand, West Bengal	Oláh, 1994
H. rhomboana Martynov, 1909	Jammu and Kashmir	Martynov, 1909
H. sagittata Martynov, 1936	Jharkhand, Karnataka	Martynov, 1936, Oláh and Johanson, 2008
H. saranganica Ulmer, 1951	Andaman, Nicobar Island	Ulmer, 1951
H. semkala Oláh and Johanson, 2008	Karnataka	Oláh and Johanson, 2008
H. shillonga Oláh and Barnard, 2008	Assam	Oláh and Barnard, 2008
H. sikkimensis Mey, 1999	Sikkim	Mey, 1999
H. tabulifera Schmid, 1963	Jammu and Kashmir	Schmid, 1963
H. tritiyaha Oláh and Barnard, 2008	Meghalaya	Oláh and Barnard, 2008
H. uvana Mey, 1995	Meghalaya, Manipur	Mey, 1995
H. yethitema Oláh and Schefter, 2008	Assam	Oláh and Schefter, 2008

Potamyia Banks	*Potamyia assamana* Oláh and Schefter, 2008	Assam	Oláh and Schefter, 2008
	P. daphne Malicky, 1998	Kerala	Malicky, 1998
	P. nikalandugola Schmid, 1958	Tamil Nadu	Schmid, 1958
	P. pallidipennis Martynov, 1935	Manipur, Uttarakhand	Martynov, 1935
	P. tamilnada, Oláh, Vinçon and Johanson, 2021	Tamil Nadu	Oláh, Vinçon and Johanson, 2021
	P. dinamla, Oláh, Vinçon and Johanson, 2021	Manipur	Oláh, Vinçon and Johanson, 2021
	P. barata, Oláh, Vinçon and Johanson, 2021	Meghalaya	Oláh, Vinçon and Johanson, 2021
	P. dhauliana, Oláh, Vinçon and Johanson, 2021	Odisha	Oláh, Vinçon and Johanson, 2021
	P. topali, Oláh, Vinçon and Johanson, 2021	Karnataka	Oláh, Vinçon and Johanson, 2021
	P. umbaso, Oláh, Vinçon and Johanson, 2021	Assam	Oláh, Vinçon and Johanson, 2021
Schmidopsyche Oláh and Schefter	*Schmidopsyche rossi* Oláh and Schefter,	Sikkim	Oláh and Schefter, 2008
Amphipsyche McLachlan	*Amphipsyche apicalis* Banks, 1939	Karnataka	Banks, 1939
	A. bengalensis Martynov, 1935	West Bengal	Martynov, 1935
	A. distincta Martynov, 1935	Andhra Pradesh	Martynov, 1935
	A. extrema Martynov, 1935	West Bengal	Martynov, 1935
	A. meridiana Ulmer, 1909	Bihar, West Bengal, Maharashtra	Ulmer, 1909
Macrostemum Kolenati	*Macrostemum fuscum* Martynov, 1935	Assam, West Bengal, Sikkim	Martynov, 1935
	M. giganteum Martynov, 1935	Maharashtra	Martynov, 1935
	M. indistinctum Banks, 1911	Bihar	Banks, 1911
	M. marpessa Malicky, 1998	Kerala	Malicky, 1998
	M. pallidipennis Martynov, 1935	Maharashtra	Martynov, 1935
	M. pseudoneura Brauer, 1865	West Bengal	Brauer, 1865
	M. punctatum Betten, 1909	Himachal Pradesh	Betten, 1909
	M. thomasi Mey, 1993	Sikkim	Mey, 1993
Oestropsyche Brauer	*Oestropsyche vitrina* Hagen, 1859	Andhra Pradesh	Hagen, 1859
Pseudoleptonema Mosely	*Pseudoleptonema quinquefasciatum* Martynov, 1935	Uttarakhand	Martynov, 1935
Trichomacronema Schmid	*Trichomacronema shanorum* Schmid, 1964	Manipur	Schmid, 1964
Aethaloptera Brauer	*Aethaloptera gracilis* Martynov, 1935	West Bengal, Jharkhand	Martynov, 1935
	Aethaloptera sexpunctata Kolenati, 1859	West Bengal, odisha	Kolenati, 1859
Polymorphanisus Walker	*Polymorphanisus nigricornis* Walker, 1852	Assam	Walker, 1852
	P. ocularis Ulmer, 1906	Bihar, Orissa	Ulmer, 1906
	P. tumidus Banks, 1939	Karnataka	Banks, 1939
	P. umbripes Barnard, 1980	Karnataka	Barnard, 1980

Hydroptilidae. This family is the smallest in terms of body size (adults range in length from 1.5– 5 mm), but it is the largest in terms of species diversity, with about 2570 described species under 74 genera found in all biogeographical regions except Antarctica in Afrotropical regions. This was established by Stephens (1836) and was recognized as a subfamily of Phryganeidae by early workers, but the distinctive nature of the family has long been recognized (Pictet, 1834). In India this family is represented by 52 valid species under eight genera.

Genus	Species	Distribution	Distributional Reference
Hydroptila Dalman	*Hydroptila furcata* Martynov, 1935	Madhya Pradesh	Martynov, 1935
	H. gapdoi Oláh, 1989	Orissa	Oláh, 1989
Oxyethira Eaton	*Oxyethira harpagella* Kimmins, 1951	Meghalaya	Kimmins, 1951
	O.ramose Martynov, 1935	Madhya Pradesh	Martynov, 1935
Ugandatrichia Mosely	*Ugandatrichia violacea* Morton, 1902	Meghalaya	Morton, 1902
Orthotrichia Eaton	*Orthotrichia amgulil* Oláh and Johanson, 2010	Karnataka	Oláh andJohanson, 2010
	O. avicularis Kimmins, 1951	Bihar	Kimmins, 1951
	O.chitwan Malicky and Chantaramongkol, 2007	Odisha, Gujarat	Malicky and Chantaramongkol, 2007
	O.extensa Martynov, 1935	Madhya Pradesh	Martynov, 1935
	O.litoralis Ulmer, 1951	Meghalaya	Ulmer, 1951
	O.mahisindha Oláh and Johanson, 2010	Rajasthan	Oláh andJohanson, 2010
Plethus Hagen	*Plethus sarkos* Oláh and Johanson, 2010	Karnataka	Oláh and Johanson, 2010
	P. vajrabodhi Schmid, 1958	Karnataka	Schmid, 1958
Pseudoxyethira Schmid	*Pseudoxyethira ladik* Oláh and Johanson, 2010	Tamil Nadu	Oláh and Johanson, 2010
Stactobia McLachlan	*Stactobia balin* Schmid, 1983	West bengal	Schmid, 1983
	S. ballur Schmid, 1983	Assam	Schmid, 1983
	S. beor Schmid, 1983	Assam	Schmid, 1983
	S. beren Schmid, 1983	Assam	Schmid, 1983
	S. bifur Schmid, 1983	Assam	Schmid, 1983
	S. bofur Schmid, 1983	Assam	Schmid, 1983
	S. calin Schmid, 1983	Assam	Schmid, 1983
	S. dain Schmid, 1983	Assam	Schmid, 1983
	S. dori Schmid, 1983	Uttarakhand	Schmid, 1983
	S. durin Schmid, 1983	West Bengal	Schmid, 1983
	S. dwalin Schmid, 1983	Uttarakhand	Schmid, 1983
	S. dwalur Schmid, 1983	West Bengal	Schmid, 1983
	S. froki Schmid, 1983	Assam	Schmid, 1983
	S. gimli Schmid, 1983	Uttarakhand	Schmid, 1983
	S. gloin Schmid, 1983	Uttarakhand	Schmid, 1983
	S. grolin Schmid, 1983	Assam	Schmid, 1983
	S. gwili Schmid, 1983	Assam	Schmid, 1983
	S. huor Schmid, 1983	Assam	Schmid, 1983
	S. hurin Schmid, 1983	Uttarakhand	Schmid, 1983
	S. loki Schmid, 1983	Uttarakhand	Schmid, 1983
	S. loni Schmid, 1983	Assam	Schmid, 1983
	S. naili Schmid, 1983	West Bengal	Schmid, 1983
	S. nalin Schmid, 1983	Assam	Schmid, 1983
	S. noldi Schmid, 1983	Uttarakhand	Schmid, 1983
	S. nori Schmid, 1983	Uttarakhand	Schmid, 1983
	S. oin Schmid, 1983	Uttarakhand	Schmid, 1983
	S. ori Schmid, 1983	Sikkim	Schmid, 1983

	S. asmoli Schmid, 1983	Assam	Schmid, 1983
	S. snori Schmid, 1983	Assam	Schmid, 1983
	S. snufi Schmid, 1983	Sikkim	Schmid, 1983
	S. teldi Schmid, 1983	Uttarakhand	Schmid, 1983
	S. thorin Schmid, 1983	Uttarakhand	Schmid, 1983
	S. thrain Schmid, 1983	Sikkim	Schmid, 1983
	S. throhir Schmid, 1983	Assam	Schmid, 1983
	S. throli Schmid, 1983	Sikkim	Schmid, 1983
	S. thror Schmid, 1983	Assam	Schmid, 1983
	S. tuor Schmid, 1983	Assam	Schmid, 1983
Ptilocolepus McLachlan	*Ptilocolepus atiloma* Schmid, 1991a	Assam	Schmid, 1991a

Lepidostomatidae: The family Lepidostomatidae was originally described by Ulmer (1903) as a subfamily of Sericostomatidae and divided into two subfamilies. The family Lepidostomatidae are also known as the 'curiosity shop' of Trichoptera for having a variety of secondary sexual modifications particularly in the maxillary palps, antennal scapes, that sometime can be used to distinguish closely related species with similar genitalia. This family is represented by 68 species in three genera in India.

Genus	Species	Distribution	Distributional References
Lepidostoma Rambur	*L. ahlae* Parey and Saini, 2012a	Himachal Pradesh	Parey and Saini, 2012a
	L. armatum (Ulmer, 1905)	Assam, Meghalaya	Ulmer, 1905
	L. assamense (Mosely, 1949)	Meghalaya	Hussain et al., 2021
	L. betteni (Martynov, 1936)	West Bengal, Sikkim	Hussain et al., 2021
	L. brueckmanni (Malicky and Chantaramongkol, 1994)	Assam, Meghalaya, Uttarakhand	Malicky and Chantaramongkol, 1994
	L. bufiel Malicky, 2017	West Bengal	Pandher, 2023
	L. curvatum Parey and Saini, 2013	Arunachal Pradesh	Parey and Saini, 2013
	L. destructum (Ulmer, 1905)	West Bengal, Arunachal Pradesh, Assam	Ulmer, 1905
	L. digitatum (Mosely, 1949b)	Meghalaya	Mosely, 1949
	L. diespiter (Malicky and Sangpradub, 2001)	Himachal Pradesh	Hussain et al., 2023
	L. divaricatum (Weaver, 1989)	Himachal Pradesh, Uttarakhand, Meghalaya, Manipur	Weaver, 1989
	L. dirangense Saini and Parey, 2011	Arunachal Pradesh	Saini and Parey, 2011
	L.doligung (Malicky, 1979)	Andaman and Nicobar	Malicky, 1979
	L. dubitans (Mosely, 1949c)	Meghalaya	Mosely, 1949
	L. ferox (McLachlan,1871)	Himachal Pradesh, Uttarakhand	Hussain et al., 2021
	L. fuscatum (Návas,1932)	Karnataka	Návas,1932
	L. garhwalense Parey and Saini, 2012a	Uttarakhand	Parey and Saini, 2012
	L. heterolepidium (Martynov, 1936)	Uttarakhand, West Bengal	Hussain et al., 2021
	L. himachalicum Saini and Parey, 2011	Himachal Pradesh	Saini and Parey, 2011
	L. inequale (Martynov, 1936)	Uttarakhand, Tamil Nadu	Hussain et al., 2021
	L. inerme (McLachlan, 1878b)	Jammu and Kashmir, Himachal Pradesh, Ladakh	Hussain et al., 2021
	L. kamba (Mosely, 1939b)	Uttarakhand.	Hussain et al., 2023

	L. kashmiricum Saini and Parey, 2011	Jammu and Kashmir, Sikkim, West Bengal	Saini and Parey, 2011
	L. kjeri Parey and Pandher, 2019	Uttarakhand, Arunachal Pradesh	Hussain et al., 2023
	L. khasianum (Mosely, 1949c)	Meghalaya, Tamil Nadu).	Hussain et al., 2023
	L. kimsa (Mosely, 1941)	Sikkim	Mosely, 1941
	L. kurseum (Mosely, 1949a)	Sikkim, Meghalaya, Himachal Pradesh	Hussain et al., 2023
	L. lanca (Mosely, 1949c)	Karnataka	Mosely, 1949
	L. latum (Martynov, 1936)	Jammu and Kashmir, Himachal Pradesh, West Bengal.	Hussain et al., 2023
	L. libitana (Malicky, 2003)	Himachal Pradesh	Malicky, 2003
	L. liber (Malicky, 2007)	Arunachal Pradesh	Malicky, 2007
	L. lidderwatense Parey, Morse and Pandher, 2016	Jammu and Kashmir	Hussain et al., 2021
	L. margula (Mosely, 1949a)	Jammu and Kashmir	Hussain et al., 2021
	L. mechokaense Parey and Saini, 2013	Arunachal Pradesh	Hussain et al., 2021
	L. moulmina (Mosely, 1949a)	Assam, Meghalaya	Hussain *et. al*. 2021
	L. nagana (Mosely, 1939)	Jammu and Kashmir, Himachal Pradesh	Mosely, 1939
	L. nubragangai Dinakaran, 2013	Tamil Nadu	Dinakaran, 2013
	L. palmipes (Ito,1986)	Uttarakhand, Arunachal Pradesh, Sikkim	Ito, 1986
	L. palnia (Mosely, 1949c)	Tamil Nadu	Mosely, 1949
	L. parvulum (McLachlan,1871)	Jammu and Kashmir	Hussain et al., 2021
	L. punjabicum (Martynov, 1936)	Himachal Pradesh, Uttarakhand	Hussain et al., 2021
	L. sainii Parey, Morse and Pandher, 2016	Uttarakhand, Himachal Pradesh, Meghalaya	Parey, Morse and Pandher, 2016
	L. serratum (Mosely, 1949c)	Meghalaya, Assam	Hussain et al., 2021
	L. sika (Mosely, 1949)	Arunachal Pradesh, Sikkim	Hussain et al., 2021
	L. simplex (Kimmin, 1964)	Uttarakhand	Kimmin, 1964
	L. sonomax (Mosely, 1939)	Jammu and Kashmir	Mosely, 1939
	L. sonmargae Parey and Saini, 2012	Jammu and Kashmir	Parey and Saini, 2012
	L. stelae (Mosely, 1941)	Meghalaya	Mosely, 1941
	L. tesarum (Mosely, 1949)	Himachal Pradesh, Uttarakhand	Mosely, 1949
	L. trilobatum Parey, Morse and Pandher, 2016	Arunachal Pradesh	Parey, Morse and Pandher, 2016
	L. truncatum Parey and Saini, 2012	Himachal Pradesh	Parey and Saini, 2012
	L. ylesomi (Weaver, 2002)	Sikkim, Uttarakhand, Jammu and Kashmir	Hussain et al., 2021
Paraphlegopteryx Ulmer	*P. composita* Martynov, 1936	West Bengal	Martynov, 1936
	P. moselyi Weaver, 1999	Uttar Pradesh	Weaver, 1999
	P. normalis Mosely, 1949	Arunachal Pradesh, Sikkim, West Bengal	Mosely, 1949
	P. orestes Weaver, 1999	Sikkim	Weaver, 1999
	P. kamengensis Weaver, 1999	Arunachal Pradesh	Weaver, 1999
	P. squamalata Weaver, 1999	Arunachal Pradesh	Weaver, 1999
	P. ivanovi Weaver, 1999	Manipur	Weaver, 1999

	P. aykroydi Weaver, 1999	Manipur, Meghalaya	Weaver, 1999
	P. bulbosa Weaver, 1999	Manipur	Weaver, 1999
	P. schmidi Weaver, 1999	Andhra Pradesh	Weaver, 1999
	P. martynovi Weaver, 1999	Manipur	Weaver, 1999
	P. porntipae Weaver, 1999	Manipur	Weaver, 1999
	P. pippin Weaver, 1999	Sikkim	Weaver, 1999
	P. ulmeri Weaver, 1999	Sikkim, Uttar Pradesh	Weaver, 1999
	P. weaveri Parey and Saini, 2012b	Arunachal Pradesh	Parey and Saini, 2012b
Zephyropsyche Weaver	*Z. schmidii* Weaver, 1993	Assam, Sikkim	Weaver, 1993

Leptoceridae This family was first established by Leach (1815) and includes several species described by Linnaeus in *Systema Naturae*, 10th ed. Globally, this family is represented by 49 genera with 2235 species. In India this family is represented by 13 genera with 305 species.

Genus	Species	Distribution	Distributional Reference
Ceraclea Stephens	*Ceraclea hypermestra* Malicky, 2002	Kerala	Malicky, 2002
	C. marginata Banks, 1911	Bihar	Banks, 1911
	C. martynovi Forsslund, 1940	Madhya Pradesh	Forsslund,1940
	C. distinguenda Martynov, 1936	Madhya Pradesh	Martynov,1936
Leptoceriella Schmid	*Leptoceriella aemulator* Schmid, 1993	Uttarakhand	Schmid,1993
Leptocerus Leach	*Leptocerus agunachila* Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
	L. akhunta Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
	L. ankuchagraha Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
	L. aprachasta Schmid, 1987	Uttarakhand	Schmid, 1987
	L. atidvaya Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
	L. atiraskrita Schmid, 1987	Karnataka	Schmid,1987
	L. atyudatta Schmid, 1987	Assam, Manipur	Schmid, 1987
	L. bahuchaka Schmid, 1987	Assam, Manipur, Mizoram	Schmid, 1987
	L. bimaculatus Martynov, 1936	Bihar	Martynov, 1936
	L. bosei Kimmins, 1963	Madhya Pradesh	Kimmins, 1963
	L. chaktika Schmid, 1987	Meghalaya	Schmid, 1987
	L. charopantaja Schmid, 1987	Meghalaya	Schmid, 1987
	L. chatadalaja Schmid, 1987	Maharashtra, Karnataka	Schmid, 1987
	L. cherrensis Kimmins, 1963	Meghalaya	Kimmins, 1963
	L. chyamavadata Schmid, 1987	Assam, Meghalaya	Schmid, 1987
	L. datrayukta Schmid, 1987	Meghalaya	Schmid, 1987
	L. kchapavarna Schmid, 1987	Karnataka	Schmid,1987
	L. kritamukha Schmid, 1987	Meghalaya	Schmid, 1987
	L. mahadbhuta Schmid, 1987	Meghalaya	Schmid, 1987
	L. mahasena Schmid 1987	Karnataka, Madhya Pradesh	Schmid, 1987
	L. mahawansa Schmid 1987	Karnataka, Kerala	Schmid, 1987
	L. manichyana Schmid, 1987	Manipur	Schmid,1987
	L. mechakita Schmid, 1987	Meghalaya	Schmid, 1987
	L. mechavrichana Schmid, 1987	Kerala	Schmid, 1987
	L. posticus Banks, 1911	Kerala, Karnataka, Tamil Nadu	Banks, 1911
	L. prithudhara Schmid, 1987	Meghalaya, Mizoram	Schmid, 1987

	L. sadbhuta Schmid, 1987	Meghalaya, Manipur	Schmid, 1987
	L. sakantaka Schmid, 1987	Karnataka	Schmid,1987
	L. samchita Schmid, 1987	Kerala, Karnataka, Tamil Nadu	Schmid, 1987
	L. samnata Schmid, 1987	Meghalaya, Mizoram	Schmid, 1987
	L. sarchtika Schmid, 1987	Assam, Manipur	Schmid, 1987
	L. sudhara Schmid, 1987	Kerala, Karnataka	Schmid, 1987
	L. sukhabaddha Schmid, 1987	Kerala, Karnataka	Schmid, 1987
	L. tayaledra Malicky, 1979	Andaman Islands	Malicky, 1979
	Leptocerus tursiops Malicky, 1979	Andaman Islands	Malick et al., 2020
	*L. ukchatara*Schmid, 1987	Uttarakhand	Schmid, 1987
	L. vakrita Schmid, 1987	Manipur	Schmid,1987
Mystacides Berthold	*Mystacides indicus* Martynov, 1936	Uttarakhand	Martynov, 1936
	M. khasicus Kimmins, 1963	Meghalaya	Kimmins, 1963
	M. schmidi Morse and Yang, 2002	West Bengal	Morse and Yang, 2002
Tagalopsyche Banks	*Tagalopsyche brunnea* Ulmer, 1905	Tamil Nadu	Ulmer,1905
	T. udagama Holzenthal and Andersen, 2007	Karnataka	Holzenthal and Andersen, 2007
	T. apratita Holzenthal and Andersen, 2007	Assam	Holzenthal and Andersen, 2007
	Tagalopsyche fletcheri Kimmins, 1963	Tamil Nadu	Kimmins, 1963
Parasetodes McLachlan	*Parasetodes respersellus* Rambur, 1842	Bihar	Rambur,1842
	P. maculata Banks, 1911	Bihar	Banks,1911
Oecetis McLachlan	*Oecetis abhinagupta* Schmid, 1995	Meghalaya	Schmid, 1995
	O. angirasa Schmid, 1995	Meghalaya	Schmid, 1995
	O. angulate Kimmins, 1963	Assam, Meghalaya	Kimmins, 1963
	O. angustipennis Martynov, 1936	Assam	Martynov, 1936
	O. aniruddha Schmid, 1995	Manipur	Schmid,1995
	O. asmada Malicky, 1979	Andaman and Nicobar Islands	Malicky, 1979
	O. assamensis Kimmins, 1963	Assam	Kimmins, 1963
	O. bengalica Martynov, 1936	Bihar	Martynov, 1936
	O. bhairava Schmid, 1995	Tami Nadu, Kerala	Schmid,1995
	O. bhavabhuti Schmid, 1995	Manipur	Schmid,1995
	O. biramosa Martynov, 1936	Orissa	Martynov, 1936
	O. cristata Kimmins, 1963	Bihar	Kimmins, 1963
	O. dakchineswara Schmid, 1995	Karnataka	Schmid,1995
	O. devakiputra Schmid, 1995	Madhya Pradesh	Schmid, 1995
	O. fimbriata Návas, 1935	Maharashtra	Návas,1935
	O. fletcheri Kimmins, 1963	Assam, Meghalaya	Kimmins, 1963
	O. goraknata Schmid, 1995	Manipur	Schmid,1995
	O. gunapatya Schmid, 1995	Manipur	Schmid,1995
	O. harivamsa Schmid, 1995	Maharashtra	Schmid,1995
	O. Hayagriva Schmid, 1995	Maharashtra	Schmid,1995
	O. hiranyakachipu Schmid, 1995	Manipur	Schmid, 1995
	O. hiranyaksa Schmid, 1995	Sikkim	Schmid,1995
	O. ichtadevata Schmid, 1995	Manipur	Schmid,1995
	O. ichtadvaraka Schmid, 1995	Meghalaya	Schmid, 1995
	O. ichtasurama Schmid, 1995	Karnataka	Schmid,1995

	O. ichvara Schmid, 1995	Manipur	Schmid, 1995
	O. iphitos Malicky, 2005	Andaman and Nicobar	Malicky, 2005
	O. insignis Banks, 1911	Maharashtra	Banks, 1911
	O. jayadeva Schmid, 1995	Arunachal Pradesh	Schmid, 1995
	O. kalidasa Schmid, 1995	Assam	Schmid,1995
	O. kalyuga Schmid, 1995	Manipur	Schmid,1995
	O. kartavirya Schmid, 1995	Kerala	Schmid,1995
	O. karttikeya Schmid, 1995	Meghalaya	Schmid, 1995
	O. Kulasekhara Schmid, 1995	Assam	Schmid,1995
	O. kurukchetra Schmid, 1995	Meghalaya	Schmid, 1995
	O. lokapala Schmid, 1995	Manipur	Schmid,1995
	O. mahadeva Banks, 1913	Madhya Pradesh	Banks, 1913
	O. multispinosa Kimmins, 1963	Meghalaya	Kimmins, 1963
	O. Narasimha Schmid, 1995	Meghalaya	Schmid, 1995
	*O. pancharatra*Schmid, 1995	Manipur	Schmid, 1995
	O. philoktetes Malicky, 2005	Andaman and Nicober Islands	Malicky, 2005
	O. prahlada Schmid,1995	Manipur	Schmid, 1995
	O. pretakalpa Schmid, 1995	Manipur	Schmid,1995
	O. pretiosa Banks, 1913	West Bengal	Banks, 1913
	O. pryadyumna Schmid, 1995	Uttarakhand	Schmid, 1995
	O. punctulate Návas, 1932	Maharashtra	Návas, 1932
	O. purucha Schmid, 1995	Manipur	Schmid, 1995
	O. purusamedha Schmid, 1995	Meghalaya	Schmid, 1995
	O. raghava Schmid, 1995	Arunachal Pradesh	Schmid, 1995
	O. rajasimha Schmid, 1995	Karnataka	Schmid, 1995
	O. rectangular Kimmins, 1963	Assam	Kimmins, 1963
	O. rufescens Návas, 1932	Maharashtra	Návas, 1932
	O. satyagraha Schmid, 1995	Arunachal Pradesh	Schmid, 1995
	O. scutulata Martynov, 1936	Madhya Pradesh	Martynov,1936
	O. submaculosa Kimmins, 1963	Uttar Pradesh	Kimmins, 1963
	O. tenuis Martynov, 1936	Tamil Nadu	Martynov, 1936
	O. udayakara Schmid, 1995	Tamil Nadu	Schmid, 1995
	O. upadana Schmid, 1995	Arunachal Pradesh	Schmid, 1995
	O. vanaprachta Schmid, 1995	Manipur	Schmid, 1995
	O. vasugupta Schmid, 1995	Meghalaya	Schmid, 1995
	O. vidhyadara Schmid, 1995	Meghalaya	Schmid, 1995
	O. villosa Kimmins, 1963	Assam, Meghalaya	Kimmins, 1963
	O. vijayaditya Schmid, 1995	Karnataka	Schmid, 1995
	O. vikramaditya Schmid, 1995	Tamil Nadu	Schmid, 1995
	O. vrindawama Schmid, 1995	Karnataka	Schmid, 1995
	O. yogechwara Schmid, 1995	Sikkim	Schmid, 1995
Setodes Rambur	*S. abhichobhita* Schmid, 1987	Uttarakhand	Schmid, 1987
	S. abhiramika Schmid, 1987	Karnataka	Schmid, 1987
	S. abhirupa Schmid, 1987	Uttarakhand	Schmid, 1987
	S. ayita Schmid, 1987	Karnataka	Schmid, 1987
	S. acchidra Schmid, 1987	Karnataka, Tamil Nadu	Schmid, 1987
	S. adusita Schmid, 1987	Assam and Meghalaya	Schmid, 1987
	S. agarhita Schmid, 1987	Assam, Manipur	Schmid, 1987
	S. akalanka Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
	S. akchepana Schmid, 1987	Karnataka	Schmid, 1987
	S. akilbicha Schmid, 1987	Tamil Nadu	Schmid, 1987

S. akunchita Schmid, 1987	Tamil Nadu, Kerala	Schmid, 1987
S. akutila Schmid, 1987	Karnataka	Schmid, 1987
S. akutsita Schmid, 1987	Assam, Mizoram	Schmid, 1987
S. alampata Schmid, 1987	Meghalaya	Schmid, 1987
S. alukcha Schmid, 1987	Uttarakhand	Schmid, 1987
S. antardhana Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
S. aparimeya Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
S. apinchanga Schmid, 1987	Meghalaya, Manipur	Schmid, 1987
S. apitayati Schmid, 1987	Arunachal Pradesh	Schmid, 1987
S. argentiferus McLachlan, 1871	Bihar, Meghalaya, Manipur	McLachlan, 1871
S. asadharana Schmid, 1987	Tamil Nadu	Schmid, 1987
S. asammuaddha Schmid, 1987	Kerala, Karnataka	Schmid, 1987
S. atiguna Schmid, 1987	Meghalaya	Schmid, 1987
S. atiloma Schmid, 1987	Karnataka	Schmid, 1987
S. atipunya Schmid, 1987	Karnataka	Schmid, 1987
S. atisubhaga Schmid, 1987	Assam, Manipur	Schmid, 1987
S. atitejas Schmid, 1987	Mizoram	Schmid, 1987
S. atymanjula Schmid, 1987	Tamil Nadu	Schmid, 1987
S. atyutkata Schmid, 1987	Uttarakhand	Schmid, 1987
S. bhimachringa Schmid, 1987	Maharashtra, Kerala, Karnataka	Schmid, 1987
S. chandrakita Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
S. chandravarna Schmid, 1987	Meghalaya, Manipur	Schmid, 1987
S. chubhamyu Schmid, 1987	Tamil Nadu, Kerala	Schmid, 1987
S. dantavarna Schmid, 1987	Karnataka, Tamil Nadu, Kerala, Maharashtra	Schmid, 1987
S. dhanavriddha Schmid, 1987	Uttarakhand, Arunachal Pradesh	Schmid, 1987
S. dhanika Schmid, 1987	Uttarakhand	Schmid, 1987
S. divyarupa Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
S. ekachringa Schmid, 1987	Karnataka	Schmid, 1987
S. ekapita Schmid, 1987	Kerala	Schmid, 1987
S. furcatus Návas, 1932	Maharashtra	Návas, 1932
S. fluvialis Kimmins, 1936	Uttarakhand, Assam, Kerala	Kimmins 1936
S. gaurichachringa Schmid, 1987	Kerala	Schmid, 1987
S. gherni Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
S. gobindghati Schmid 1987	Uttarakhand	Schmid, 1987
S. guptapara Malicky, 1979	Andaman Islands	Malicky, 1979
S. gutika Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
S. gutivriddha Schmid, 1987	Assam, Manipur	Schmid, 1987
S. himaruna Schmid, 1987	Karnataka	Schmid, 1987
S. jatisampanna Schmid, 1987	Kerala	Schmid, 1987
S. kadrava Schmid, 1987	Meghalaya, Manipur, Mizoram, Uttarakhand	Schmid, 1987
S. kalyana Schmid, 1987	Karnataka	Schmid, 1987
S.kantyamrita Schmid, 1987	Assam and Meghalaya	Schmid, 1987
S. kapchajalaja Schmid, 1987	Kerala, Karnataka	Schmid, 1987
S. khechara Schmid, 1987	Assam, Manipur	Schmid, 1987
S. kumara Schmid, 1987	Assam, Mizoram	Schmid, 1987
S. lineatus Banks, 1913	Bihar, Meghalaya, Manipur, Madhya Pradesh, Karnataka	Banks, 1913
S. madhuvarna Schmid, 1987	Kerala, Karnataka, Tamil Nadu	Schmid, 1987
S. mahabichu Schmid, 1987	Meghalaya, Manipur, Mizoram	Schmid, 1987

	S. manimekhala Schmid, 1987	Assam, Manipur	Schmid, 1987
	S. manivriddha Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
	S. mauktikavriddha Schmid, 1987	Assam, Meghalaya, Mizoram	Schmid, 1987
	S. meghavarna Schmid, 1987	Karnataka	Schmid, 1987
	S. monicae Schmid, 1987	Karnataka	Schmid, 1987
	S. navanita Schmid, 1987	Assam, Meghalaya	Schmid, 1987
	S. nirmala Schmid, 1987	Assam, Manipur	Schmid, 1987
	S. nyuna Schmid, 1987	Karnataka	Schmid, 1987
	S. pandara Schmid, 1987	Uttarakhand	Schmid, 1987
	S.paribhuchita Schmid, 1987	Arunachal Pradesh, Assam	Schmid, 1987
	S. parichkrita Schmid, 1987	Assam, Manipur	Schmid, 1987
	S. parilaghu Schmid, 1987	Assam, Manipur	Schmid, 1987
	S. parisamchuddha Schmid, 1987	Maharashtra, Karnataka	Schmid, 1987
	S. prabhatajalaja Schmid, 1987	Tamil Nadu	Schmid, 1987
	S. pratachandradynti Schmid, 1987	Tamil Nadu	Schmid, 1987
	S.priyadarcha Schmid, 1987	Uttarakhand	Schmid, 1987
	S. puchkaraja Schmid, 1987	Assam	Schmid, 1987
	S. puruchringa Schmid, 1987	Assam	Schmid, 1987
	S. sachrika Schmid, 1987	Assam, Mizoram, Manipur	Schmid, 1987
	S. samphulla Schmid, 1987	Tamil Nadu	Schmid, 1987
	S. samprabhinna Schmid, 1987	Tamil Nadu	Schmid, 1987
	S. sarvapunya Schmid, 1987	Kerala	Schmid,1987
	S. satichaya Schmid, 1987	Uttarakhand	Schmid, 1987
	S. savibhrama Schmid, 1987	Assam, Manipur	Schmid, 1987
	S. sternalis Martynov, 1936	Madhya Pradesh	Martynov, 1936
	S. subhachita Schmid, 1987	Kerala	Schmid, 1987
	S. sucharu Schmid, 1987	Meghalaya, Arunachal Pradesh	Schmid, 1987
	S. supattra Schmid, 1987	Karnataka	Schmid,1987
	S. tchaturdanta Schmid, 1987	Sikkim	Schmid, 1987
	S. tejasvin Schmid, 1987	Maharashtra, Madhya Pradesh	Schmid, 1987
	S. tenuifalcatus Martynov, 1936	Madhya Pradesh, Maharashtra, Kerala	Martynov, 1936
	S tilakita Schmid, 1987	Uttarakhand, HimachalPradesh	Schmid, 1987
	S. tridanta Schmid, 1987	Assam, Arunachal Pradesh	Schmid, 1987
	S. trikantayudha Schmid, 1987	Karnataka, Kerala	Schmid, 1987
	S. uchita Schmid, 1987	Meghalaya, Arunachal Pradesh	Schmid, 1987
	S. uddharcha Schmid, 1987	Assam, Manipur	Schmid, 1987
	S. udghona Schmid, 1987	Assam,Manipur	Schmid, 1987
	S. uttamavarna Schmid, 1987	Tamil Nadu, Kerala	Schmid, 1987
	S. vichitrita Schmid, 1987	Tamil Nadu	Schmid, 1987
	S. viridellus Návas, 1932	Maharashtra	Návas, 1932
	S. vitanka Schmid, 1987	Karnataka	Schmid, 1987
	S. vratachakora Schmid, 1987	Kerala, Tamil Nadu, Karnataka	Schmid, 1987
	S. yatharupa Schmid, 1987	Sikkim	Schmid, 1987
Trichosetodes Ulmer	*T. angustipennis* Martynov, 1936	Madhya Pradesh	Martynov, 1936
	T. atibhadrata Schmid, 1987	Assam, Manipur	Schmid, 1987
	T. atichayana Schmid, 1987	Meghalaya, Manipur	Schmid, 1987
	T. atidhanin Schmid, 1987	West Bengal, Uttarakhand, Sikkim	Schmid, 1987
	T. atiharin Schmid, 1987	Maharashtra, Mumbai	Schmid, 1987
	T. atiramaniya Schmid, 1987	Meghalaya, Mizoram	Schmid, 1987

	T. atirupa Schmid, 1987	Meghalaya, Mizoram	Schmid, 1987
	T. atisudhara Schmid, 1987	Meghalaya, Manipur, Mizoram	Schmid, 1987
	T. atisukchma Schmid, 1987	Madhya Pradesh	Schmid, 1987
	T. atisukha Schmid, 1987	Meghalaya, Mizoram	Schmid, 1987
	T. compositus Martynov, 1936	Bihar	Martynov, 1936
	T. damchtragada Schmid, 1987	Kerala, Karnataka	Schmid, 1987
	T. karapatradhara Schmid, 1987	Karnataka, Tamil Nadu, Maharastra	Schmid, 1987
Adicella McLachlan	*Adicella acte* Schmid, 1994	Uttarakhand	Schmid, 1994
	A. aglae Schmid, 1994	Tamil Nadu	Schmid, 1994
	A.alcyo Schmid, 1994	Assam, Meghalaya	Schmid, 1994
	A. athys Schmid, 1994	Arunachal Pradesh	Schmid, 1994
	A. bifasciata Kimmins, 1963	Tamil Nadu	Kimmins, 1963
	A. biramosa Martynov, 1936	Assam	Martynov, 1936
	A. castanea Kimmins, 1963	Meghalaya	Kimmins, 1963
	A. chloe Schmid,1994	Assam	Schmid, 1994
	A. clelia Schmid, 1994	Tamil Nadu	Schmid, 1994
	A. clio Schmid, 1994	Karnatka	Schmid, 1994
	A. clotho Schmid, 1994	Tamil Nadu	Schmid, 1994
	A. core Schmid, 1994	Assam	Schmid, 1994
	A. danae Schmid, 1994	Tamil Nadu	Schmid, 1994
	A. daphne Schmid, 1994	Arunachal Pradesh, Assam	Schmid, 1994
	A. dicte Schmid, 1994	Assam, Meghalaya	Schmid, 1994
	A. dirce Schmid, 1994	Sikkim	Schmid,1994
	A. dryas Schmid, 1994	Arunachal Pradesh, Assam	Schmid, 1994
	A. dryope Schmid, 1994	Assam, Manipur	Schmid, 1994
	A. eloa Schmid, 1994	Sikkim	Schmid, 1994
	A. enone Schmid, 1994	Sikkim	Schmid, 1994
	A. erato Schmid, 1994	Arunachal Pradesh	Schmid, 1994
	A. eryx Schmid, 1994	Arunachal Pradesh	Schmid, 1994
	A. eunoia Schmid, 1994	Assam	Schmid, 1994
	A. Euphrosyne Schmid, 1994	Sikkim	Schmid, 1994
	A. euryale Schmid, 1994	Assam, Meghalaya	Schmid, 1994
	A. eurynoe Schmid, 1994	Assam, Manipur	Schmid, 1994
	A. eurynome Schmid, 1994	Assam, Meghalaya	Schmid, 1994
	A. eurypyle Schmid, 1994	Assam, Manipur	Schmid, 1994
	A. eurysthene Schmid, 1994	Assam	Schmid, 1994
	A. eurythemiste Schmid, 1994	Assam, Manipur	Schmid, 1994
	A. evadne Schmid, 1994	Arunachal Pradesh	Schmid, 1994
	A. evohe Schmid, 1994	Sikkim	Schmid, 1994
	A. fulva Kimmins, 1963	Meghalaya	Kimmins, 1963
	A. hebe Schmid, 1994	Assam	Schmid,1994
	A. lais Schmid, 1994	Assam	Schmid, 1994
	A.lampito Schmid, 1994	Assam	Schmid,1994
	A. leda Schmid, 1994	Assam, Meghalaya	Schmid, 1994
	A. leto Schmid, 1994	Assam	Schmid, 1994
	A. maculate Kimmins, 1963	Assam, Meghalaya	Kimmins, 1963
	A. myrtho Schmid, 1994	Sikkim	Schmid, 1994
	A. niobe Schmid, 1994	Arunachal Pradesh	Schmid, 1994
	A. nyse Schmid, 1994	Sikkim	Schmid, 1994
	A. phoebe Schmid, 1994	Assam	Schmid, 1994

	A. phyrne Schmid, 1994	Arunachal Pradesh, Assam, Meghalaya	Schmid, 1994
	A. starmuehlneri Malicky, 1979b	Assam	Malicky, 1979b
	A. thais Schmid, 1994	Arunachal Pradesh	Schmid, 1994
	A. thalie Schmid, 1994	Arunachal Pradesh, Assam	Schmid, 1994
Triaenodes McLachlan	*T. eximius* Schmid, 1994	Karnatka	Schmid, 1994
	T. fantasio Schmid, 1994	Uttarakhand	Schmid, 1994
	T. fortunio Schmid, 1994	Assam, Meghalaya	Schmid, 1994
	T. indicus Martynov, 1936	Meghalaya	Martynov, 1936
	T. trivulcio Schmid, 1994	Assam, Manipur	Schmid, 1994
	T. teuthras Malicky, 2005b	Assam	Malicky, 2005b
	T. internus McLachlan, 1875	Jammu and Kashmir	McLachlan 1875
Poecilopsyche Schmid	*P. arjuna* Schmid, 1968d	Meghalaya	Schmid, 1968d
	P. bagha Schmid, 1968d	Arunachal Pradesh, Sikkim	Schmid, 1968d
	P. bhimasena Schmid, 1968d	Sikkim	Schmid, 1968d
	P. dhristadyumna Schmid, 1968d	Manipur	Schmid, 1968d
	P. dhritarashtra Schmid, 1968d	Meghalaya	Schmid, 1968d
	P. draupadi Schmid, 1968d	West Bengal	Schmid, 1968d
	P. duhchasana Schmid, 1968d	Sikkim, Manipur	Schmid, 1968d
	P. durhyodhana Schmid, 1968d	Manipur	Schmid, 1968d
	P. nakula Schmid, 1968d	Arunachal Pradesh	Schmid, 1968d
	P. nasatya Schmid, 1968d	Arunachal Pradesh	Schmid, 1968d
	P. pandava Schmid, 1968d	Sikkim	Schmid, 1968d
	P. pandu Schmid, 1968d	Arunachal Pradesh	Schmid, 1968d
	P. sahadeva Schmid, 1968d	Arunachal Pradesh	Schmid, 1968d
	P.suyodhana Schmid, 1968d	Sikkim	Schmid,1968d
	P. vayu Schmid, 1968d	Arunachal Pradesh	Schmid, 1968d
	P. vidura Schmid, 1968d	Arunachal Pradesh	Schmid, 1968d
	P. yudhishthira Schmid, 1968d	Arunachal Pradesh	Schmid, 1968d
Triplectides Kolenati	*T. indicus* Walker, 1852	West Bengal,Bihar, Orissa	Walker, 1852
	T. viviparus Wood –Mason, 1890	West Bengal	Wood- Mason, 1890
	T. gilolensis McLachlan 1866	West Bengal	McLachlan, 1866

Limnephilidae: This is the largest family in the Plenitentoria group with approximately 1037 described species under 97 genera. This family commonly known as the "Northern Trichoptera", dominant at higher latitudes and elevation in much of the Northern Hemisphere. The family was first established by Kolenati (1848). In India 43 species were described in six genera.

Genus	Species	Distribution	Distributional Reference
Pseudostenophylax Martynov	*P. ithuriel* Schmid, 1991a	Uttarakhand	Parey, 2015
	P. mitchelli Mosely, 1936	Jammu and Kashmir	Parey, 2015
	P. schelpei Kimmins, 1954	Uttarakhand, Himachal Pradesh	Parey, 2015
	P. arwiel Schmid, 1991a	Jammu and Kashmir, Uttarakhand	Parey, 2015
	P.galgaliel Malicky, 2013	West Bengal	Parey, 2015
	P. griseolus Martynov, 1930	Uttarakhand, Himachal Pradesh	Parey, 2015
	P. gulmargensis, Parey, Saina, and Pandher, 2013	Jammu and Kashmir	Parey, 2015
	P. himachalica Parey, Sainaand Pandher, 2013	Himachal Pradesh	Parey, 2015

	P. himalayanus Martynov, 1930	Uttarakhand	Parey, 2015
	P. amphion Schmid, 1991a	Uttarakhand	Parey, 2015
	P.micraulax McLachlan, 1878	Jammu and Kashmir, Himachal Pradesh, Uttarakhand	Parey, 2015
	P. ovalis Schmid, 1991a	Uttarakhand	Parey, 2015
	P. latifalcatus Schmid, 1991a	Sikkim	Parey, 2015
	P. fambriatofalcatus Schmid, 1991	Sikkim	Parey, 2015
	P. angustifalcatus Schmid, 1991a	Arunachal Pradesh	Parey, 2015
	P. tenuifalcatus Schmid, 1991a	Sikkim	Parey, 2015
	P. pauper Schmid, 1991a	Sikkim	Parey, 2015
	P. acutifalcatus Schmid, 1991a	Manipur	Parey, 2015
	P. angulatus Schmid, 1991a	Uttarakhand	Parey, 2015
	P. bifalcatus Schmid, 1991a	Arunachal Pradesh	Parey, 2015
	P. garhwalensis Schmid, 1991a	Uttarakhand	Parey, 2015
	P. glycerion Schmid, 1991a	Sikkim	Parey, 2015
	P. indicus Návas	West Bengal	Parey, 2015
	P. aniketos Schmid, 1991a	Jammu and Kashmir	Parey, 2015
	P. kashmirensis Mosely, 1936	Jammu and Kashmir	Parey, 2015
	P. nectarion Schmid, 1991a	Arunachal Pradesh	Parey, 2015
	P. bifalcatus Schmid, 1991a	Arunachal Pradesh	Parey, 2015
	P. squamolineatus Schmid, 1991a	Arunachal Pradesh, Uttarakhand	Parey, 2015
Astratodina Mosely	*A. antenor* Schmid, 1991a	Sikkim	Parey, 2015
	A. anteros Schmid, 1991a	Uttarakhand, Himachal Pradesh	Parey, 2015
	A. inermis Mosely, 1936	Jammu and Kashmir	Parey, 2015
Phylostenax Mosely	*P. himalus* Mosely, 1935	Arunachal Pradesh, Himachal Pradesh, Uttarakhand, Jammu and Kashmir	Parey, 2015
Anabolia Stephens	*Anabolia tibetanus* Schmid, 1966	Sikkim	Parey, 2015
Limnephilus Leach	*Limnephilus tibeticus* Schmid, 1966	Uttarakhand	Parey, 2015
	L. fuscovittatus Mutsumara, 1904	Sikkim	Parey, 2015
	L.morsei Saini and Parey, 2012	Jammu and Kashmir	Parey, 2015
Aplatyphylax Kimmins	*Aplatyphylax barinael* Malicky, 2012	Himachal Pradesh	Parey, 2015
	A.cristatus Kimmins, 1950c	Megahalaya	Parey, 2015
	A.erectus Kimmins, 1950c	Megahalaya	Parey, 2015
	A. eupalinos Schmid,1991a	Sikkim	Parey, 2015
	A. mishmicus Kimmins, 1950c	Megahalaya	Parey, 2015
	A. steelae Kimmins, 1950c	Megahalaya	Parey, 2015
	A. terrestris Schmid, 1991a	Arunachal Pradesh	Parey, 2015

Limnocentropodidae. A small family with one genus *Limnocentropus* Ulmer 1907. The family Limnocentropidae was established by Tsuda (1942) as a replacement name for Kitagamiidae, later emended to Limnocentropodidae by Kimmins (1950). Only three species of this taxon are represented in India.

Genus	Species	Distribution	Distributional Reference
Limnocentropus Ulmer	*Limnocentropus himalayanus* Martynov, 1930	Uttarakhand	Martynov, 1930
	L. mergatus Kimmins, 1950a	Sikkim	Kimmins, 1950a
	L. rectus Kimmins, 1950a	Meghalaya	Kimmins, 1950a

Molannidae. A small family of Holarctic and Oriental biogeographic regions with two genera, *Molanna* Curtis, 1834 and *Molannodes* McLachlan, 1866. In India this family is represented by one genus with eight species.

Genus	Species	Distribution	Distributional Reference
Molanna Curtis	*Molannacrinite* Wiggins, 1968	Arunachal Pradesh	Wiggins, 1968
	M. paramoesta Wiggins, 1968	Madhya Pradesh, Manipur, Meghalaya, Kerala, Tamil Nadu, Karnataka	Wiggins, 1968
	M. saetigera Wiggins, 1968	Meghalaya	Wiggins, 1968
	M. descomans Wiggins, 1968	Meghalaya	Wiggins, 1968
	M. desdecurvatus Wiggins, 1968	Manipur	Wiggins, 1968
	M. desexcavatus Wiggins, 1968	Manipur	Wiggins, 1968
	M. desfalcifer Wiggins, 1968	Meghalaya, Manipur	Wiggins, 1968
	M. desincurvatus Wiggins, 1968	Arunachal Pradesh, Uttar Pradesh	Wiggins, 1968

Odontoceridae. A small family known from all the biogeographic regions. There are two subfamilies: *Odontocerinae*, including 14 genera and *Pseudogoerinae*, with the monotypic genus *Pseudogoera*. In India this family represented by two species under single genus *Psilotreta.*

Genus	Species	Distribution	Distributional Reference
Psilotreta Banks	*Psilotreta assamensis* Parker and Wiggins, 1987	Sikkim, Arunachal Pradesh	Parker and Wiggins, 1987
	P. schmidi Parker and Wiggins, 1987	Sikkim	Parker and Wiggins, 1987

Philopotamidae. This is a cosmopolitan family comprising three subfamilies: Rossodinae Ozdikmen and Darilmaz, 2008, Philopotaminae Stephens, 1829 and the most diverse subfamily, Chimarrinae Rambur, 1842, with approximately 1500 described species in 26 extant genera globally (TWC, 2024). In India, Philopotamidae is represented by seven genera and 157 species.

Genus	Species	Distribution	Distributional Reference
Chimerra Stephens	*C. aberrans* Martynov, 1924	Uttarakhand, Himachal Pradesh, West Bengal, Arunachal Pradesh, Meghalaya	Martynov, 1924
	C. accuminata Saini, Parey, Pandher and Bajwa, 2010	Uttarakhand	Saini et al., 2010
	C. ariadnes Malicky, 1997	Nicobar Island	Malicky, 1997
	C. assamensis Kimmins, 1957	Meghalaya	Kimins,1957
	C. barnardi Pandher, Saini, and Parey, 2014	Arunachal Pradesh	Pandher et al., 2014
	C. bidenta Pandher, Saini, and Parey, 2014	Uttarakhand	Pandher et al., 2014
	C. bimbltona Malicky, 1979	Andaman Islands	Malicky, 1979
	C. butticulata Pandher and Kaur, 2014	Uttarakhand	Pandher and Kaur, 2014
	C.biungulata Kimmins, 1964	Arunachal Pradesh, West Bengal	Pandher, 2020
	C. crepidata Kimmins, 1957	Meghalaya	Kimmins,1957
	C. dentata Pandher and Saini, 2013a	Sikkim	Pandher and Saini, 2013a
	C. diaphana Ghosh and Chaudhary, 1999	West Bengal	Ghosh and Chaudhary, 1999
	C. digitata Martynov, 1924	Himachal Pradesh, Uttarakhand, West Bengal	Martynov, 1924

C. distincta Saini, Parey, Pandher and Bajwa, 2010	Himachal Pradesh, Uttarakhand	Saini, et al., 2010
C. elamyz Malicky, 2012	Kerala, Tamil Nadu	Malicky, 2012
C. fernandii Saini, Parey and Pandher, 2011	Himachal Pradesh, Uttarakhand, West Bengal	Saini, et al., 2011
C. fenestrata Kimmins, 1964	West Bengal	Pandher, 2020
C. flaviventris Kimmins, 1957	Arunachal Pradesh	Kimmins, 1957
C. fusca Kimmins, 1957	Meghalaya	Kimmins, 1957
C. gangotriensis Pandher and Kaur, 2014	Uttarakhand	Pandher and Kaur, 2014
C. golitarensis Pandher and Parey, 2019	Sikkim	Pandher and Parey, 2019
C. gangtokensis Kaur, Garima and Pandher, 2020	Sikkim	Kaur, Garima and Pandher, 2020
C. henryi Kimmins, 1957	Karnataka	Kimmins, 1957
C. imperfecta Saini, Pandher and Bajwa, 2011	Sikkim	Saini, Pandher and Bajwa, 2011
C. indentata Saini, Pandher and Bajwa, 2011	Sikkim	Saini, Pandher and Bajwa, 2011
C. icar Pandher and Saini, 2012	Sikkim	Pandher and Saini, 2012
C. kailishchandrai Malicky, 1997	Andaman Islands	Malicky, 1997
C. khasia Kimmins, 1957	Meghalaya	Kimmins, 1957
C. kumaonensis Martynov, 1924	West Bengal, Uttarakhand, Himachal Pradesh, Arunachal Pradesh, Assam	Martynov, 1924
C. kanchenjungaensis Pandher and Parey, 2019	Sikkim	Pandher and Parey, 2019
C. kamengensis Pandher and Parey, 2019	Arunachal Pradesh	Pandher and Parey, 2019
C. lakhwinderae Pandher and Saini, 2012	Uttarakhand	Pandher and Saini, 2012
C. minuta Martynov, 1924	Himachal Pradesh	Martynov, 1924
C. mongelutonga Malicky, 1979	Andaman Islands	Malicky, 1979
C. maneriensis Pandher and Saini, 2012	Uttarakhand	Pandher and Saini, 2012
C. mawsmaiensis Pandher and Saini, 2012	Meghalaya	Pandher and Saini, 2012
C. nigra Kimmins, 1964	Sikkim, West Bengal	Kimmins, 1964
C. nakkiensis, Pandher and Saini, 2012	Rajasthan	Pandher and Saini, 2012
C. nepalensis Kimmins, 1964	West Bengal	Pandher, 2020
C. oliveri, Pandher, Kaur and Garima, 2020	Arunachal Pradesh	Pandher, Kaur and Garima, 2020
C. padami Pandher, Saini and Parey, 2014	Arunachal Pradesh	Pandher, Saini and Parey, 2014
C. pectinata Saini, Parey and Pandher, 2011b	Himachal Pradesh	Hussain et al., 2021
C. pilosella Návas, 1932	Maharashtra	Návas, 1932
C. pulla Navás, 1932	Maharashtra	Návas, 1932

	C. pupi Pandher and Saini, 2012	Sikkim	Pandher and Saini, 2012
	C. quadrata Pandher, Saini and Parey, 2014	Sikkim	Pandher, Saini and Parey, 2014
	C. recurvata Pandher and Saini 2013	Sikkim	Pandher and Saini 2013
	C.religiosa Saini, Parey, Pandher, Bajwa, 2010		
	C. rifati Pandher and Saini, 2012	Sikkim	Pandher and Saini, 2012
	C. rongliensis Pandher and Saini, 2012b	Sikkim	Pandher and Saini, 2012b
	C. sangtami Pandher and Kaur, 2014	Nagaland	Pandher and Kaur, 2014
	C. serrata Pandher, 2019	Arunachal Pradesh	Pandher, 2019
	C. sikkimensis Pandher and Saini, 2012	Sikkim	Pandher and Saini, 2012
	C. soloi Pandher and Saini, 2012b	Nagaland	Pandher and Saini, 2012b
	C. subpositio Pandher, Kaur and Garima, 2020	Maharashtra	Pandher, Kaur and Garima, 2020
	C. verticalis Saini, Parey and Pandher, 2011b	Uttarakhand	Saini, Parey and Pandher, 2011b
Gunungiella Ulmer	*G. achtatrimchi* Schmid, 1968c	Assam	Schmid, 1968c
	G. achtami Schmid, 1968c	Assam	Schmid, 1968c
	Gunungiella achtadachi Schmid, 1968c	Assam	Schmid, 1968c
	G. achtavimchi Schmid, 1968c	Tamil Nadu	Schmid, 1968c
	G. bodhidharma Schmid, 1968c	Uttar Pradesh	Schmid, 1968c
	G. chodachi Schmid, 1968c	West Bengal	Schmid, 1968c
	G. chotrimchi Schmid, 1968c	Assam	Schmid, 1968c
	G. chovimchi Schmid, 1968c	Tamil Nadu	Schmid, 1968c
	G. dachami Schmid, 1968c	Kerala	Schmid, 1968c
	G. dvadachi Schmid, 1968c	Karnataka	Schmid, 1968c
	G. dvatrimchi Schmid, 1968c	Kerala	Schmid, 1968c
	G. dvitiya Schmid, 1968c	Assam	Schmid, 1968c
	G. ekadachi Schmid, 1968c	Kerala	Schmid, 1968c
	G. ekatrimchi Schmid, 1968c	Karnataka	Schmid, 1968c
	G. ekavimchi Schmid, 1968c	Assam	Schmid, 1968c
	G. navadachi Schmid, 1968c	Manipur	Schmid, 1968c
	G. navami Schmid, 1968c	Assam	Schmid, 1968c
	G. navavimchi Schmid, 1968c	Karnataka	Schmid, 1968c
	G. pachtchima Schmid, 1968c	Assam	Schmid, 1968c
	G. pantchadachi Schmid, 1968c	Manipur	Schmid, 1968c
	G. pantchami Schmid, 1968c	Assam	Schmid, 1968c
	G. pantchatrimchi Schmid, 1968c	Assam	Schmid, 1968c
	G. prathama Schmid, 1968c	Assam	Schmid, 1968c
	G. saptami Schmid, 1968c	Assam	Schmid, 1968c
	G. saptatrimchi Schmid, 1968c	Assam	Schmid, 1968c
	G. saptavimchi Schmid, 1968c	Tamil Nadu	Schmid, 1968c
	G. tchaturdachi Schmid, 1968c	Manipur	Schmid, 1968c
	G. tchaturti Schmid, 1968c	Assam	Schmid, 1968c
	G. tchaturtrimchi Schmid, 1968c	Kerala	Schmid, 1968c
	G. tridachi Schmid, 1968c	Tamil Nadu	Schmid, 1968c
	G. tritiya Schmid, 1968c	Manipur	Schmid, 1968c

	G. tritrimchi Schmid, 1968c	Assam	Schmid, 1968c
	G. trivimchi Schmid, 1968c	Assam	Schmid, 1968c
	G. ulmeri Schmid, 1950	Maharashtra	Schmid, 1950
	G. vimchi Schmid, 1968c	Arunachal Pradesh	Schmid, 1968c
	K. acuta Pandher, Kaur and Parey, 2020b	Uttarakhand	Pandher, Kaur and Parey, 2020b
	K. arunachalica Pandher, Saini and Ramamurthy, 2012	Arunachal Pradesh	Pandher, Saini and Ramamurthy, 2012
Kisaura Ross	*K. alsuel* Malicky 2012	Meghalaya	Malicky 2012
	K. bhagati Saini, Pandher and Ramamurthy, 2012	Uttarakhand	Saini, Pandher and Ramamurthy, 2012
	K. barotensis Pandher and Saini, 2015	Himachal Pradesh	Pandher and Saini, 2015
	K. cina Malicky and Chantaramongkol. 1993	Arunachal Pradesh	Malicky and Chantaramongkol, 1993
	K. curvata Pandher and Saini, 2015	Himachal Pradesh	Pandher and Saini, 2015
	K. clavata Pandher and Saini, 2011	Sikkim	Pandher and Saini, 2011
	K. dirangensis Pandher, Kaur and Parey, 2018	Arunachal Pradesh	Pandher, Kaur and Parey, 2018
	K. elongata Pandher and Saini, 2011	Sikkim	Pandher and Saini, 2011
	K. eloct Pandher and Saini, 2011	Sikkim	Pandher and Saini, 2011
	K. filiformis Mey, 1996	Himachal Pradesh	Hussain et al., 2020
	K. gangtokensis Pandher and Saini, 2011	Sikkim	Pandher and Saini, 2011
	K. golitarensis Pandher and Saini, 2014	Sikkim	Pandher and Saini, 2014
	K. himachalica Pandher and Saini, 2011	Himachal Pradesh	Pandher and Saini, 2011
	K. holiensis Pandher and Saini, 2014	Uttarakhand	Pandher and Saini, 2014
	K. holzenthali Pandher and Saini, 2014	Uttarakhand	Pandher and Saini, 2014
	K. intermedia (Kimmins,1955)	Arunachal Pradesh	Hussain et al., 2021
	K. kamengensis Pandher, Saini and Ramamurthy, 2012	Arunachal Pradesh	Pandher, Saini and Ramamurthy, 2012
	K. kanchenjungaensis Saini, Pandher and Ramamurthy, 2012	Sikkim	Saini, Pandher and Ramamurthy, 2012
	K. laban Malicky and Chantaramongkol, 2009	Arunachal Pradesh	Hussain et al., 2021
	K. longispina (Kimmins, 1955)	Uttarakhand	Hussain et al., 2021
	K. meghalayaensis Pandher, Saini and Ramamurthy, 2012	Meghalaya	Pandher, Saini and Ramamurthy, 2012
	K. malickyi Saini, Pandher and Ramamurthy, 2012	Uttarakhand	Saini, Pandher and Ramamurthy, 2012
	K. madhyamika (Schmid, 1960)	Himachal Pradesh	Schmid, 1960

	K. monospinata Pandher and Saini, 2015	Himachal Pradesh	Pandher and Saini, 2015
	K. morsei Pandher and Saini, 2014	Uttarakhand	Pandher and Saini, 2014
	K. pectinata (Ross, 1956)	West Bengal	Ross 1956
	K. pupi Pandher, Saini and Ramamurthy, 2012	Uttarakhand	Pandher, Saini and Ramamurthy, 2012
	K. rotunda Pandher, Kaur and Parey, 2020	Sikkim	Pandher, Kaur and Parey, 2020
	K. rossi (Kimmins 1955)	Sikkim, Mizoram, Himachal Pradesh, Arunachal Pradesh	Hussain et al., 2021
	K. sachensis Pandher and Saini, 2015	Himachal Pradesh	Pandher and Saini, 2015
	K. sainii Pandher, Kaur and Parey, 2018	Arunachal Pradesh	Pandher, Kaur and Parey, 2018
	K. sangtam Pandher, Kaur and Parey, 2020b	Nagaland	Pandher, Kaur and Parey, 2020b
	K. similis Hussain, Pandher, Saini, Parey,2021	Uttarakhand	Hussain et al., 2021
	K. surasa Malicky and Chantaramongkol 1993	Uttarakhand	Hussain et al., 2021
	K. teestaensis Pandher, Kaur and Parey, 2020b	Sikkim	Pandher, Kaur and Parey, 2020b
	K. truncata Pandher and Saini, 2011	Sikkim	Pandher and Saini, 2011
	K. trailaensis Pandher and Saini, 2015	Himachal Pradesh	Pandher and Saini, 2015
	K. vikrami Pandher, Kaur and Parey, 2018	Arunachal Pradesh	Pandher, Kaur and Parey, 2018
	W. acteon (Schmid, 1991c)	Tamil Nadu, Kerala	Schmid, 1991c
	W. alcmeon (Schmid, 1991c)	Tamil Nadu, Kerala	Schmid, 1991c
Wormaldia McLachlan	*W. anactorion* (Schmid, 1991c)	Tamil Nadu, Kerala	Schmid, 1991c
	W. dexileon (Schmid, 1991c)	Assam, Sikkim	Hussain et al., 2021
	W. dolophion (Schmid, 1991c)	Uttarakhand	Schmid, 1991c
	W. endymion (Schmid, 1991c)	Assam	Schmid, 1991c
	W. ephestion Schmid, 1991c	Tamil Nadu	Schmid, 1991c
	W. hyperion (Schmid, 1991c)	Assam, Manipur	Schmid, 1991c
	W. ixion (Schmid, 1991c)	Assam	Schmid, 1991c
	*W. melanio*n Schmid, 1991c	Sikkim	Schmid, 1991c
	W. nigrorosea Schmid, 1991c	Assam	Schmid, 1991c
	W. nyctimon (Schmid, 1991c)	Assam, Manipur	Schmid, 1991c
	W. relicta (Martynov, 1924)	Uttarakhand, Sikkim, West Bengal, Manipur	Hussain et al., 2021
	W. sikkimensis Saini, Bajwa and Ghattor, 2005	Sikkim	Saini, Bajwa and Ghattor, 2005
	W. timoleon (Schmid, 1991c)	Assam, Manipur	Schmid, 1991c
	W. therapion (Schmid, 1991c)	Assam	Schmid, 1991c
Dolophilodes Ulmer	*D. similis* Pandher, Kaur, Parey, 2023	West Bengal,	Pandher, Kaur, Parey, 2023

	D. dhritiae Pandher, Kaur, Parey, 2023	West Bengal.	Pandher, Kaur, Parey, 2023
	D. dharmaraksa Schmid, 1960	Himachal Pradesh	Malicky, 2003
	D. laminate Pandher, Kaur, Parey, 2023	West Bengal	Pandher, Kaur, Parey, 2023
	D.indica Martynov, 1924	Himachal Pradesh, Uttarakhand	Hussain et al., 2021
	D. malickyi Saini and Pandher, 2011	Himachal Pradesh	Saini and Pandher, 2011
	D. morsei Saini and Pandher, 2011	Arunachal Pradesh	Saini and Pandher, 2011
	D.ornatula Kimmins, 1955	Himachal Pradesh, Jammu and Kashmir, Uttarakhand	Hussain et al., 2021
	D.punjpullaensis Saini and Pandher, 2011	Himachal Pradesh, Uttarakhand	Saini and Pandher, 2011
	D. tibetana Kimmins, 1955	Andra Pradesh, Jammu and Kashmir, Uttarakhand	Hussain et al., 2021
Dolopsyche Schmid	*Dolopsyche kalmasita* Schmid, 1991c	Assam, Manipur	Schmid, 1991c
Dolomyia Schmid	*Dolomyia kalmasa* Schmid, 1991c	Assam	Schmid, 1991c

Phryganeidae. Linnaeus's original Trichoptera is presently a relatively small family confined to the higher latitude of the world north temperate zone.Leach (1815) circumscribed the Linnaean taxon *Phryganea*to the species *P. grandis* and placed *Phryganea* in and *Phryganides* with *Limnephilus*. Burmeister (1839) was the first to use Phryganeidae — a subfamily of Phryganeodea; Burmeister's Phryganeidae included species currently placed in Sericostomatidae and Limnephilidae. Phryganeidae currently includes some 80 extant species under 15 genera globally. In India, this family is represented by two genera with 10 species.

Genus	Species	Distribution	Distributional Reference
Eubasilissa Martynov	*E. maclachlani* (White), 1862	Arunachal Pradesh, West Bengal and Himachal Pradesh	Parey and Saini, 2012
	E. chomolhari Schmid, 1962	Arunachal Pradesh	Parey and Saini, 2012
	E. avalokhita Schmid, 1962	Arunachal Pradesh	Parey and Saini, 2012
	E. tibetana Martynov, 1930	Sikkim	Parey and Saini, 2012
	E. alaknanda Schmid, 1962	Uttarakhand	Parey and Saini, 2012
	E. asiatica Betten, 1909	Jammu and Kashmir, Himachal Pradesh	Parey and Saini, 2012
	E. wigginsi Ghosh and Chaudhary, 1987	Uttarakhand	Parey and Saini, 2012
	E. schmidi Parey and Saini, 2012c	Jammu and Kashmir, Himachal Pradesh	Parey and Saini, 2012c
	E. sikkimensis Parey and Saini, 2012c	Sikkim	Parey and Saini, 2012c
Neurocyta Návas	*Neurocyta arenata* Návas, 1916	West Bengal	Ghosh and Chaudhury, 1998

Phryganopsychidae. Includes a single genus *Phryganopsyche* Wiggins, with only a few Asian species found from the Himalaya to Japan and the Russian Far East. These species were originally placed in Phryganeidae (as *Phryganopsis*, a name preoccupied in the Lepidoptera). The larvae, previously unknown, turned out to be very different from phryganeid larvae, and Wiggins (1959) erected a new family to accommodate these anomalous species. In India this family is represented by *Phryganopsyche* and one species.

Genus	Species	Distribution	Distributional Reference
Phryganopsyche Wiggins	*Phryganopsyche latipennis* Banks, 1906	Assam, Sikkim	Parey, 2015

Polycentropodidae. Was established by Ulmer (1903), originally as a subfamily, and subsequently raised to the family level (Ulmer, 1906). Adults are generally grey, tawny, or brown, often with golden or white spots on wings; a few are black. In India this family is represented by five genera with 26 species.

Genus	Species	Distribution	Distributional Reference
Nyctiophylax Brauer	*Nyctiophylax abruptus* Bank, 1913	West Bengal	Bank, 1913
	N. antaios Malicky, 1997	Andaman Island	Malicky, 1997
	N. a Oláh and Johanson, 2010	Odisha	Oláh and Johanson, 2010
	N. malyckii Pandher, 2019	Himachal Pradesh	Pandher, 2019
Plectrocnemia Stephens	*Plectrocnemia aurea* Ulmer, 1905	Sikkim	Ulmer 1905
	P. banksi Fischer, 1962	Sikkim	Fischer 1962
	P. distincta Martynov, 1935	Uttarakhand	Martynov 1935
	P. fischeri Pandher, 2018	Arunachal Pradesh, Himachal Pradesh, Sikkim, Uttarakhand	Pandher, 2018
	Plectrocnemia martynovi Oláh and Johanson, 2010	Sikkim	Oláhand Johanson, 2010
	P. navasi Ulmer, 1906	Uttarakhand, Himachal Pradesh, Sikkim	Ulmer, 1906
	P. obliquofasciata Martynov, 1935	Himachal Pradesh	Martynov1935
	P. punjabica Martynov, 1935	Himachal Pradesh	Martynov 1935
	P. jonam Malicky, 1993	Himachal Pradesh	Malicky, 1993
Polyplectropus Ulmer	*Polyplectropus jonam* Malicky, 1993	Himachal Pradesh	Malicky 1993
	P. antinoos Malicky, 1998b	Kerala	Malicky, 1998b
	P. dhinkari Malicky, 1979	Andaman Island	Malicky, 1998b
	P.admin Malicky and Chantaramongkol, 1993	Andamanand Nicobar Island	Kaur et al., 2020
	P.melchi Malicky, 1993	Assam	Malicky, 1993
	P.diniel Malicky, 2012	Kerala	Malicky, 2012
	P.himachalica Pandher and Parey, 2018	Himachal Pradesh	Pandher and Parey, 2018
	P. sainii Pandher and Parey, 2018	Himachal Pradesh	Pandher and Parey,2018
	P. kailashchandrai Pandher and Parey, 2018	Uttarakhand	Pandher and Parey,2018
	P. purolaensis Pandher, Pareyand Kaur, 2020c	Uttarakhand	Pandher, Parey, and Kaur, 2020c
	P. sikkimensis Pandher, Pareyand Kaur, 2020c	Sikkim	Pandher, Parey, and Kaur, 2020c
Cyrnopsis Martynov	*Cyrnopsis palpalis* Martynov, 1935	Bihar	Martynov, 1935
Polycentropus Curtis	*Polycentropus vanachakuni* Schmid and Denning, 1979	Bihar	Schmid and Denning, 1979

Pseudoneureclipsidae. The taxon *Pseudoneureclipsis* was established by Ulmer (1913) and later placed in the Pseudoneureclipsinae within Polycentropodidae (Ulmer, 1951). Later, *Antillopsyche* Banks 1941 was also placed in Pseudoneureclipsinae by Flint (1964), based of female's and larval characters. Li et. al. (2001) transferred Pseudoneureclipsinae to Dipseudopsidae (Ulmer, 1904). Chamorro and Holzenthal (2011) elevated Pseudoneureclipsinae to being the Pseudoneureclipsidae. The Pseudoneureclipsidae includes only two extant genera, *Pseudoneureclipsis* Ulmer, 1913 from the Old World, which reaches its greatest diversity in the Oriental region, and *Antillopsyche* Banks, 1941, a small genus endemic to the Greater Antilles in the New World. Pseudoneureclipsidae is represented by 130 species globally in two genera. In India, it is represented by 11 species in *Pseudoneureclipsis*.

Genus	Species	Distribution	Distributional Reference
Pseudoneureclipsis Ulmer	*P. bonaventura* Malicky, 2009	Meghalaya	Pandher et al., 2018
	P. diogenes Malicky, 2009	Assam	Pandher et al., 2018
	P. ezbon Malicky, 2009	Meghalaya	Pandher et al., 2018
	P. hieronymus Malicky, 2009	Manipur	Pandher et al., 2018
	P. higleri Malicky, 2009	Meghalaya	Pandher et al., 2018
	P. porphyrios Malicky, 2009	Uttarakhand	Pandher et al., 2018
	P. puyah Oláh and Johanson, 2010	Karnataka	Pandher et al., 2018
	P. ramosa Ulmer, 1913	Uttar Pradesh	Pandher et al., 2018
	P. sabta Malicky, 2009	Tamil Nadu	Pandher et al., 2018
	P. ziphjon Malicky, 2009	Tamil Nadu	Pandher et al., 2018
	P. malaleel Malicky, 1993	Manipur	Pandher et al., 2018

Psychomyiidae: The family name Psychomyiidae was established by Walker (1852) and has been variably defined throughout the history of Trichoptera taxonomy. They are widely distributed in the world's major biogeographic regions except for the Neotropical and Antarctic regions, of which more than 400 species are in the Oriental Region (Peng et.al., 2024). In India 82 species are described in five genera.

Genus	Species	Distribution	Distributional Reference
Eoneureclipsis Kimmins	*E. akrichalakchmi* Schmid, 1972	Manipur	Schmid, 1972
	E. varsikiyja Schmid, 1972	Arunachal Pradesh	Schmid, 1972
Lype MacLachlan	*L. dhumravarna* Schmid, 1972	Manipur, West Bengal, Arunachal Pradesh, Mizoram, Uttarakhand	Schmid, 1972
	L. holzenthali Schmid, 1997	Meghalaya	Schmid, 1997
	L. kumari Schmid, 1997	Uttarakhand	Schmid, 1997
Psychomyia Latreille	*Psychomyia acuta* Návas, 1934	India (Type locality unknown)	Návas, 1934
	P. anaktujuh Malicky, 1995	Uttarakhand, Manipur	Malicky, 1995
	P. arefinae Schmid, 1997	Uttrakhand	Schmid, 1997
	P. armitagei Schmid, 1997	Assam, Meghalaya	Schmid, 1997
	P. asvagosha Schmid, 1961	Uttarakhand, West Bengal, Sikkim	Schmid, 1961
	P. botosaneanui Schmid, 1997	Assam, Manipur	Schmid, 1997
	P. curriei F Schmid, 1997	Tamil Nadu	Schmid, 1997
	P. denisi Schmid, 1997	Assam, Manipur	Schmid,1997
	P. dugpa Schmid,1975	Sikkim, Uttarakhand	Schmid,1975
	P. flinti Schmid, 1997	Kerala	Schmid, 1997
	P. giboni Schmid, 1997	Karnatka	Schmid, 1997
	P. galli Schmid, 1997	Assam Meghalaya	Schmid, 1997
	P. gonzaleizi Schmid, 1997	Assam	Schmid, 1997
	P. higleri Schmid, 1997	Uttarakhand	Schmid, 1997
	P. holzenthali Schmid, 1997	Meghalaya	Schmid, 1997
	P. itoae Schmid, 1997	Assam, Meghalaya	Schmid, 1997
	P. ivanovi Schmid, 1997	Tamil Nadu	Schmid, 1997
	P. karkii Malicky, 1994	Uttarakhand, Sikkim, Assam	Malicky, 1994

	P. kumanskii Schmid, 1997	Assam Manipur	Schmid, 1997
	P. kumari Schmid, 1997	Uttarakhand	Schmid, 1997
	P. kuranishi Schmid, 1997	Assam, Meghalaya	Schmid, 1997
	P. levandovae Schmid, 1997	Assam	Schmid, 1997
	P. galli Schmid, 1997	Assam, Meghalaya	Schmid, 1997
	P. maharaksa Schmid, 1961	Uttarakhand	Schmid, 1961
	P. mahayinna Schmid, 1961	Uttarakhand	Schmid, 1961
	P. malickyi Schmid, 1997	Uttarakhand	Schmid, 1997
	P. meyi Schmid, 1997	Kerala	Schmid, 1997
	P. monicae Schmid, 1997	Assam	Schmid, 1997
	P. moretti Schmid, 1997	Tamil Nadu	Schmid, 1997
	P. morsei Schmid, 1997	Karnatka	Schmid, 1997
	P. nebossi Schmid, 1997	Assam, Manipur	Schmid, 1997
	P. nimmoi Schmid, 1997	Assam, Meghalaya	Schmid, 1997
	P. nogradiae Schmid, 1997	Tamil Nadu	Schmid, 1997
	P. pruthii Schmid, 1997	Madhya Pradesh	Schmid, 1997
	P. reshi Schmid, 1997	Tamil Nadu	Schmid, 1997
	P. schefterae Schmid, 1997	Uttarakhand	Schmid, 1997
	P. scottae Schmid, 1997	Sikkim	Schmid, 1997
	P. spurisi Schmid, 1997	Assam	Schmid, 1997
	P. sykorai Schmid, 1997	Tanil Nadu	Schmid, 1997
	P. suni Schmid, 1997	Assam	Schmid, 1997
	P. tiani Schmid, 1997	Assam, Meghalaya	Schmid, 1997
	P. tobiasi Schmid, 1997	West Bengal	Schmid, 1997
	P. tomaszewskii Schmid, 1997	Tamil Nadu	Schmid, 1997
	P. unzickeri Schmid, 1997	Assam, Manipur	Schmid, 1997
	P. vaillanti Schmid, 1997	Assam	Schmid, 1997
	P. wangi Schmid, 1997	West Bengal, Sikkim	Schmid, 1997
	P. weaveri Schmid, 1997	Assam, Meghalaya	Schmid, 1997
	P. wardi Schmid, 1997	Assam, Manipur	Schmid, 1997
	P. wigginsi Schmid, 1997	Assam, Meghalaya	Schmid, 1997
	wellsae Schmid, 1997	Kerala	Schmid, 1997
	P. yangae Schmid, 1997	Assam, Meghalaya	Schmid, 1997
Tinodes Curtis	*Tinodes achtachastra* Schmid, 1972	Sikkim	Schmid, 1972
	T. adhrichta Schmid, 1972	Arunachal Pradesh	Schmid, 1972
	T. akanda Schmid, 1972	Meghalaya	Schmid, 1972
	T. akantaka Schmid, 1972	Uttarakhand	Schmid, 1972
	T. analoka Schmid, 1972	Tamil Nadu	Schmid, 1972
	T. alpachastra Schmid, 1972	Sikkim	Schmid, 1972
	T. anibhrita Schmid, 1972	West Bengal, Meghalaya, Arunachal Pradesh	Schmid, 1972
	T. aprakrita Schmid, 1972	Meghalaya, Mizoram	Schmid, 1972
	T. arala Schmid, 1972	Meghalaya	Schmid, 1972
	T. atichastra Schmid, 1972	Sikkim	Schmid, 1972

	T. chrinidhara Schmid, 1972	Arunachal Pradesh	Schmid, 1972
	T. dirghachastra Schmid, 1972	Arunachal Pradesh	Schmid, 1972
	T. lavidhara Schmid, 1972	Manipur	Schmid, 1972
	T. natichastra Schmid, 1972	West Bengal	Schmid, 1972
	T. prisatkayukta Schmid, 1972	Manipur, Uttarakhand	Schmid, 1972
	T. prithulavi Schmid, 1972	Uttarakhand	Schmid, 1972
	T. pullulans Návas, 1932	Maharashtra, Meghalaya, Mizoram, Manipur, Karnataka, Madhya Pradesh	Návas, 1932
	T. utchringita Schmid, 1972	Meghalaya	Schmid, 1972
	T. utchunalinga Schmid, 1972	Uttarakhand	Schmid, 1972
	T. vadichayudha Schmid, 1972	Tamil Nadu	Schmid, 1972
	T. vristchika Schmid, 1972	Arunachal Pradesh	Schmid, 1972
Paduniella Ulmer	*Paduniella andamanensis* Malicky, 1979	Andaman lslands	H Malicky, 1979
	P. fissa Martynov, 1935	Jharkhand	Martynov, 1935
	P. andamanensis Malicky, 1979	Andaman lslands	H Malicky, 1979
	P. sabarmata Johanson and Oláh, 2010	Gujarat	Johanson and Oláh, 2010

Rhyacophilidae. The family Rhyachophilidae is the most primitive and has proved to be of unusual interest biogeographically. The Rhyacophilidae is a larger family of Integripalpia suborder, with *Rhyacophila* Pictet, 1834 as a type genus. Ross, 1956 and Schmid, 1970 updated the taxonomy of this family in India. The Rhyacophilidae family is represented in India by 2 genera, 185 species and 8 subspecies.

Genus	Species	Distribution	Distributional reference
Himalopsyche Banks	*H. amitabha* Schmid, 1966	Sikkim	Ali et al., 2020
	H. angnorbui angnorbui Schmid, 1963 Subspecies:	Uttarakhand, Sikkim, Himachal Pradesh	Ali et al., 2020
	H. angnorbui sherpa Schmid, 1963	Sikkim	Ali et al., 2020
	H. Bhagirathi Schmid, 1963	Uttarakhand	Ali et al., 2020
	H. biansata Kimmins, 1952	Sikkim	Ali et al., 2020
	H. digitata (Martynov, 1935)	Arunachal Pradesh, Sikkim, West Bengal, Uttarakhand, Sikkim	Ali et al., 2020
	H. dolmasampa Schmid, 1963	Sikkim, Uttarakhand	Ali et al., 2020
	H. gyamo Schmid, 1963	Sikkim	Ali et al., 2020
	H. hierophylax Schmid, 1966	Uttarakhand	Ali et al., 2020
	H. horai (Martynov, 1936)	Arunachal Pradesh, Himachal Pradesh, Sikkim, Uttarakhand	Ali et al., 2020
	H. lanceolata (Morton, 1900)	Meghalaya, Manipur	Ali et al., 2020
	H. lepcha Schmid, 1963	Sikkim, West Bengal	Ali et al., 2020
	H. lungma Schmid, 1963	Uttarakhand	Ali et al., 2020
	H. maitreya Schmid, 1963	Uttarakhand, Arunachal Pradesh	Ali et al., 2020
	H. malenanda Schmid, 1963	Arunachal Pradesh, Sikkim, Uttarakhand	Ali et al., 2020

	H. schmidi Kaur and Saini, 2015	Himachal Pradesh	Ali et al., 2020
	H. tibetana (Martynov, 1930)	Sikkim, Uttarakhand	Ali et al., 2020
	H. todma Schmid, 1963	Uttarakhand, Jammu and Kashmir, Himachal Pradesh	Ali et al., 2020
	H. yatrawalla Schmid, 1966	Uttarakhand	Ali et al., 2020
	H. yongma Schmid, 1963	Sikkim	Ali et al., 2020
Rhyacophila Pictet	*R. acutis* Kaur and Saini, 2012	Meghalaya	Ali et al., 2020
	R. alticola Kimmins, 1953	Sikkim	Ali et al., 2020
	R. anatina Morton, 1900	Meghalaya, Sikkim	Ali et al., 2020
	R. ancestralis Martynov, 1935	Meghalaya	Ali et al., 2020
	R. angden Schmid, 1970	Sikkim	Ali et al., 2020
	R. antiope Malicky, 1997	Andaman Island	Ali et al., 2020
	R. armitageorum Saini and Kaur, 2012	Arunachal Pradesh	Ali et al., 2020
	R. assimilis Kimmins, 1953	Manipur	Ali et al., 2020
	R. aureomaculata Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
	R. aureostigma Schmid, 1970	West Bengal	Ali et al., 2020
	R. bhotia Schmid, 1970	Uttarakhand	Ali et al., 2020
	R. bhuchanadhara Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
	R. bicolor Kimmins, 1953	Manipur	Ali et al., 2020
	R. bidens Kimmins, 1953	Arunachal Pradesh, Manipur, Sikkim, Uttarakhand, Jammu and Kashmir	Ali et al., 2020
	R. chakungpa Schmid, 1970	Sikkim	Ali et al., 2020
	R. chamolungpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
	R. chandzo Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
	R. changpa Schmid, 1970	Sikkim	Ali et al., 2020
	R. chayulpa chayulpa Schmid, 1970 Subspecies:	Sikkim, Uttarakhand	Ali et al., 2020
	R. chayulpa ringmo Schmid, 1970 Subspecies:	Arunachal Pradesh	Ali et al., 2020
	R. chayulpa tsetangpa Schmid, 1970	Uttarakhand	Ali et al., 2020
	R. chematangpa Schmid, 1970	Sikkim	Ali et al., 2020
	R. chembo chembo Schmid, 1970 Subspecies:	Arunachal Pradesh	Ali et al., 2020
	R. chembo lartsepa Schmid, 1970	Uttarakhand	Ali et al., 2020
	R. chenmo Schmid, 1970	Manipur	Ali et al., 2020
	R. chimdro Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
	R. chomoyuma Schmid, 1970	Manipur	Ali et al., 2020
	R. choprai Martynov, 1935	Uttarakhand	Ali et al., 2020
	R. chugalungpa Schmid, 1970	Sikkim	Ali et al., 2020
	R. chulukpa Schmid, 1970	West Bengal	Ali et al., 2020
	R. chumikpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
	R. chungse Schmid, 1970	Arunachal Pradesh, Manipur, Nagaland	Ali et al., 2020
	R. churongpa Schmid, 1970	Uttarakhand	Ali et al., 2020
	R. curvata (Morton, 1900)	Meghalaya, Manipur, Sikkim	Ali et al., 2020

R. dafla Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. dakshi Schmid, 1970	West Bengal	Ali et al., 2020
R. dgaldanpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. dikkaravasini Schmid, 1970	Chennai	Ali et al., 2020
R. dilata Martynov, 1935	Himachal Pradesh, Uttarakhand, Sikkim	Ali et al., 2020
R. dirangpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. dolingpa Schmid, 1970	Meghalaya	Ali et al., 2020
R. dongkyapa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. dongre Schmid, 1970	Sikkim	Ali et al., 2020
R. dorje Schmid, 1970	Chennai	Ali et al., 2020
R. drokpa drokpa Schmid, 1970 Subspecies:	Arunachal Pradesh, Uttarakhand	Ali et al., 2020
R. drokpa nyenpa Schmid, 1970	Sikkim	Ali et al., 2020
R. drosampa Schmid, 1970	Meghalaya	Ali et al., 2020
R. drotangpa Schmid, 1970	Sikkim	Ali et al., 2020
R. extensa Martynov, 1927	Himachal Pradesh	Ali et al., 2020
R. fletcheri (Kimmins, 1952)	Sikkim, Arunachal Pradesh, Uttarakhand	Ali et al., 2020
R. gelukpa Schmid, 1970	Sikkim, Arunachal Pradesh	Ali et al., 2020
R. *gyaldzen* Schmid, 1970	Meghalaya	Ali et al., 2020
R. gyamo Schmid, 1970	Manipur	Ali et al., 2020
R. gyaspa Schmid, 1970	West Bengal	Ali et al., 2020
R. gyelbu Schmid, 1970	Manipur	Ali et al., 2020
R. himachalensis Kaur and Saini, 2012	Himachal Pradesh	Ali et al., 2020
R. himalayensis Saini, Kaur and Bajwa, 2013	Uttarakhand	Ali et al., 2020
R. hingstoni Martynov, 1930	Sikkim	Ali et al., 2020
R. hobsoni Martynov, 1930	Sikkim, Uttarakhand	Ali et al., 2020
R. inconspicua Morton, 1900	Meghalaya	Ali et al., 2020
R. indica Saini, Kaur and Bajwa, 2012	Sikkim	Ali et al., 2020
R. jayadurga Schmid, 1970	Chennai	Ali et al., 2020
R. kadampa Schmid, 1970	Manipur	Ali et al., 2020
R. kadaphes Schmid, 1959	Uttarakhand, Jammu and Kashmir, Himachal Pradesh	Ali et al., 2020
R. kagyupa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. kando kando Schmid, 1970 Subspecies:	Arunachal Pradesh, Uttarakhand	Ali et al., 2020
R. kando rengma Schmid, 1970	Manipur	Ali et al., 2020
R. kangjongpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. kanichka Schmid, 1959	Jammu and Kashmir, Uttarakhand	Ali et al., 2020
R. karpa Schmid, 1970	Meghalaya	Ali et al., 2020
R. kashmirensis Kaur and Saini, 2013	Jammu and Kashmir	Ali et al., 2020
R. kashongpa Schmid, 1970	Manipur	Ali et al., 2020
R. kawachenpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. kedara Schmid, 1970	Uttarakhand, Jammu and Kashmir	Ali et al., 2020
R. khamakhya Schmid, 1970	Chennai	Ali et al., 2020
R. khasiorum Schmid, 1970	Meghalaya, Himachal Pradesh, Uttarakhand	Ali et al., 2020

R. khimbarpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. khiympa Schmid, 1970	Sikkim	Ali et al., 2020
R. kubra Schmid, 1970	Sikkim	Ali et al., 2020
R. kunma Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. kusang Schmid, 1970	Meghalaya	Ali et al., 2020
R. kyadongpa Schmid, 1970	Sikkim	Ali et al., 2020
R. kyimdongpa Schmid, 1970	Meghalaya	Ali et al., 2020
R. kyungpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. langdarma Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. laptsapa Schmid, 1970	Sikkim	Ali et al., 2020
R. lepcha Schmid, 1970	Sikkim, Uttarakhand	Ali et al., 2020
R. lhabu Schmid, 1970	Manipur	Ali et al., 2020
R. lhadzongpa Schmid, 1970	Arunachal Pradesh, Jammu and Kashmir, Himachal Pradesh	Ali et al., 2020
R. lhakpa Schmid, 1970	Uttarakhand, Himachal Pradesh	Ali et al., 2020
R. lhopa Schmid, 1970	Chennai	Ali et al., 2020
R. lobsang Schmid, 1970	Chennai	Ali et al., 2020
R. lonpo Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. maitripa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. manipuri Schmid, 1970	Manipur	Ali et al., 2020
R. manlungpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. marpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. *milarepa* Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. mishmica Kimmins, 1953	Arunachal Pradesh	Ali et al., 2020
R. *monyulpa* Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. muktepa Schmid, 1970	Meghalaya	Ali et al., 2020
R. nabochepa Schmid, 1970	West Bengal	Ali et al., 2020
R. naga Schmid, 1970	Manipur	Ali et al., 2020
R. nagongpa Schmid, 1970	Meghalaya	Ali et al., 2020
R. nakpo Schmid, 1970	Manipur	Ali et al., 2020
R. namgyal Schmid, 1970	Meghalaya	Ali et al., 2020
R. narayani Schmid, 1970	Kerala	Ali et al., 2020
R. naviculata Morton, 1900	Meghalaya, Tamil Nadu	Ali et al., 2020
R. netongpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. ngawang Schmid, 1970	Meghalaya	Ali et al., 2020
R. ngorpa Schmid, 1970	Sikkim	Ali et al., 2020
R. ngulpa Schmid, 1970	Uttarakhand, Himachal Pradesh	Ali et al., 2020
R. nigrorosea Schmid, 1959	Himachal Pradesh, Uttarakhand	Ali et al., 2020
R. norbu Schmid, 1970	Meghalaya	Ali et al., 2020
R. nyamangpa Schmid, 1970	Sikkim	Ali et al., 2020
R. *nyelungpa* Schmid, 1970	Meghalaya	Ali et al., 2020
R. nyerongpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. nyerpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. nyukmadongpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. obscura Martynov, 1927	Himachal Pradesh, Sikkim, Jammu and Kashmir, Arunachal Pradesh, Uttarakhand	Ali et al., 2020

R. parva parva Kimmins, 1953	Meghalaya	Ali et al., 2020
Subspecies:		
R. parva mukpo Schmid, 1970	Manipur	Ali et al., 2020
R. paurava Schmid, 1959	Meghalaya, Uttarakhand	Ali et al., 2020
R. pemba Schmid, 1970	Meghalaya	Ali et al., 2020
R. poba Schmid, 1970	Sikkim	Ali et al., 2020
R. polha Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. procliva Kimmins, 1953	Manipur, Arunachal Pradesh	Ali et al., 2020
R. putata putata Kimmins, 1953	Meghalaya	Ali et al., 2020
Subspecies:		
R. putata temba Schmid, 1970	Manipur	Ali et al., 2020
R. rhombica Martynov, 1935	Himachal Pradesh, West Bengal	Ali et al., 2020
R. rongpa Schmid, 1970	Manipur, Arunachal Pradesh, Uttarakhand	Ali et al., 2020
R. sajadi Saini and Kaur, 2012	Uttarakhand, Arunachal Pradesh, Sikkim, Assam, Himachal Pradesh	Ali et al., 2020
R. sakyapa Schmid, 1970	Uttarakhand	Ali et al., 2020
R. sanglungpa Schmid, 1970	Sikkim	Ali et al., 2020
R. scissa Morton, 1900	Meghalaya, Arunachal Pradesh, Sikkim, Uttarakhand, Jammu and Kashmir, Nagaland, Himachal Pradesh	Ali et al., 2020
R. scissoides Kimmins, 1953	Arunachal Pradesh, Meghalaya, Sikkim, Uttarakhand	Ali et al., 2020
R. scotina Kimmins, 1953	Meghalaya	Ali et al., 2020
R. senggepa Schmid, 1970	Meghalaya	Ali et al., 2020
R. shakangpa Schmid, 1970	Uttarakhand	Ali et al., 2020
R. sherchokpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. sherpa Schmid, 1970	Sikkim	Ali et al., 2020
R. shingripa Schmid, 1970	Sikkim	Ali et al., 2020
R. sikungpa Schmid, 1970	Uttarakhand	Ali et al., 2020
R. similis Martynov, 1935	Uttarakhand	Ali et al., 2020
R. spinalis Martynov, 1930	Arunachal Pradesh, Sikkim, Uttarakhand, Meghalaya	Ali et al., 2020
R. stenostyla Martynov, 1930	Sikkim, Uttarakhand	Ali et al., 2020
R. sumdopa Schmid, 1970	Manipur	Ali et al., 2020
R. tarkiya Schmid, 1970	Sikkim	Ali et al., 2020
R. tashepa Schmid, 1970	Sikkim	Ali et al., 2020
R. tashidingpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. tecta Morton, 1900	Arunachal Pradesh, Meghalaya	Ali et al., 2020
R. tengyelingpa Schmid, 1970	Sikkim	Ali et al., 2020
R. tolungpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
R. trashipa Schmid, 1970	Manipur	Ali et al., 2020
R. trulungpa Schmid, 1970	Uttarakhand	Ali et al., 2020
R. tsering Schmid, 1970	Kerala, Meghalaya	Ali et al., 2020
R. tshiringpa Schmid, 1970	Sikkim	Ali et al., 2020
R. tshogpa Schmid, 1970	Sikkim	Ali et al., 2020

	R. tsiudmarpo Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
	R. tsona Schmid, 1970	Manipur	Ali et al., 2020
	R. *tsongkhapa* Schmid, 1970	Sikkim	Ali et al., 2020
	R. tungkorpa Schmid, 1970	Sikkim	Ali et al., 2020
	R. tungpa Schmid, 1970	Uttarakhand	Ali et al., 2020
	R. ugyenpa Schmid, 1970	Meghalaya	Ali et al., 2020
	R. wangpo Schmid, 1970	West Bengal	Ali et al., 2020
	R. yarlungpa Schmid, 1970	Arunachal Pradesh	Ali et al., 2020
	R. yigrongpa Schmid, 1970	Sikkim	Ali et al., 2020
	R. yipung Schmid, 1970	Manipur	Ali et al., 2020
	R. yishepa Schmid, 1970	Sikkim	Ali et al., 2020
	R. yonggyapa Schmid, 1970	Manipur	Ali et al., 2020
	R. yullha Schmid, 1970	Sikkim	Ali et al., 2020
	R. zhungpa Schmid, 1970	Himachal Pradesh, Arunachal Pradesh, Sikkim	Ali et al., 2020
	R. masudi Ali, Hussain, Majeed, Pandher and Parey, 2024	Jammu and Kashmir, Himachal Pradesh	Ali et al., 2024

Stenopsychidae. This is a small family of large and rather remarkable Trichoptera, some very brightly coloured, whose larvae are found in elongate tubular nets attached to rocks in the strong currents of relatively pristine rivers. The family name was established by Martynov (1926) and subsequently revised by Schmid (1969). Globally, this family is represented by 107 species in three genera. In India it is represented by 14 species in a single genus, *Stenopsyche*.

Genus	Species	Distribution	Distributional Reference
Stenopsyche McLachlan	*Stenopsyche alamkrita* Schmid, 1969	Arunachal Pradesh	Pandher et al., 2013
	S. apignuna Schmid, 1969	Sikkim, Arunachal Pradesh, Manipur	Pandher et al., 2013
	S. benaventi Navas, 1934	Maharashtra, Bihar, West Bengal, Meghalaya, Manipur, Andhra Pradesh	Pandher et al., 2013
	S. dirghajihvi Schmid, 1969	Arunachal Pradesh, Sikkim	Pandher et al., 2013
	S. dvyankopayukta Schmid, 1969	Meghalaya	Pandher et al., 2013
	S. furcatula Martynov, 1935	Madhya Pradesh, Bihar	Pandher et al., 2013
	S. griseipennis McLachlan, 1866	Assam, West Bengal, Uttarakhand, Sikkim, Manipur, Arunachal Pradesh, Meghalaya	Pandher et al., 2013
	S. haimavatika Schmid, 1969	Uttarakhand, Sikkim, Meghalaya, Arunachal Pradesh	Pandher et al., 2013
	S. himalayana Martynov, 1926	Jammu and Kashmir, Assam, Uttarakhand, Sikkim, Meghalaya	Pandher et al., 2013
	S. kodaikanalensis Swegman and Coffman, 1980	Tamil Nadu	Pandher et al., 2013
	S. khasia Kimmins, 1958	Meghalaya, Assam	Pandher et al., 2013
	S. pallidipennis Martynov, 1926	Assam	Pandher et al., 2013
	S. similis Ulmer,1927	Jammu and Kashmir, Himachal Pradesh, Punjab, Uttarakhand, Arunachal Pradesh, Sikkim, West Bengal, Nagaland	Pandher et al., 2013
	S. splendida Martynov, 1935	Maharashtra, Andra Pradesh, Sikkim	Pandher et al., 2013

Uenoidae: This family is found in North America, eastern Asia, and southern Europe. It was originally described by Iwata (1927) as a subfamily of Sericostomatidae. The family was revised by Wiggins et al., (1985). In India, five species are described in *Uenoa*.

Genus	Species	Distribution	Distributional Reference
Uenoa Iwata	*U. arcuata* Wiggins, Weaver and Unzicker, 1985	Arunachal Pradesh	Parey, 2015
	U. fernandoschmidi Botosaneanu, 1979	Uttarakhand	Parey, 2015
	U. hindustana Martynov, 1936	Himachal Pradesh	Parey, 2015
	U. laga Mosely, 1939	Jammu andKashmir	Parey, 2015
	U. punja Mosely, 1939	Himachal Pradesh	Parey, 2015

Xiphocentronidae: The family Xiphocentronidae was established by Ross (1949) for what he considered a very unusual small black Trichoptera from Mexico. Schmid (1982) revealed the considerable diversity and widespread distribution of the family in a monograph devoted to the taxon. The family status of Xiphocentronidae has generally been recognized since then. This family is represented by 183 species in seven genera globally. In India, 45 species have been described in five genera.

Genus	Species	Distribution	Distributional Reference
Abaria Mosely	*Abaria devavrata* Schmid, 1982	Meghalaya	Schmid, 1982
	A. achwatirtha Schmid, 1982	Tamil Nadu	Schmid, 1982
	A. madhavi Schmid, 1982	Arunachal Pradesh	Schmid, 1982
	A. margaritifera Schmid, 1982	Uttaranchal, Sikkim, West Bengal Manipur, Arunachal Pradesh, Meghalaya, Tamil Nadu, Mizoram	Schmid, 1982
	A. puru Schmid, 1982	Uttarakhand	Schmid, 1982
	A. richika Schmid, 1982	Sikkim	Schmid, 1982
	A. uchinara Schmid, 1982	Sikkim	Schmid, 1982
	A. yakcha Schmid, 1982	Meghalaya	Schmid, 1982
Cnodocentron Schmid	*Cnodocentron devayani* Schmid, 1982	Meghalaya	Schmid, 1982
	C. girika Schmid,1982	Arunachal Pradesh	Schmid, 1982
	C. tchaturbhuja Schmid, 1982	Sikkim, Arunachal Pradesh	Schmid, 1982
	C. vrisaparvan Schmid, 1982	Arunachal Pradesh	Schmid, 1982
Drepanocentron Schmid	*Drepanocentron abhimayu* Schmid, 1982	Sikkim	Schmid, 1982
	D. birghu Schmid, 1982	Arunachal Pradesh, Meghalaya	Schmid, 1982
	D. brihadratha Schmid, 1982	Arunachal Pradesh	Schmid, 1982
	D. brihaspati Schmid, 1982	Mizoram	Schmid, 1982
	D. citrangada Schmid, 1982	Arunachal Pradesh	Schmid, 1982
	D. dacharatha Schmid, 1982	Sikkim	Schmid, 1982
	D. druhyu Schmid, 1982	Manipur	Schmid, 1982
	D. dvaravati Schmid, 1982	Manipur	Schmid, 1982
	D. haryachwa Schmid, 1982	West Bengal	Schmid, 1982
	D. nahucha Schmid, 1982	Manipur	Schmid, 1982
	D. sarmichta Schmid, 1982	Manipur	Schmid, 1982
	D. satrajita Schmid, 1982	Meghalaya	Schmid, 1982
	D. satyavati Schmid, 1982	Meghalaya	Schmid, 1982
	D. tuvasi Schmid, 1982	Manipur	Schmid, 1982
	D. ugrasena Schmid, 1982	Manipur	Schmid, 1982
	D. vicitravirya Schmid, 1982	Sikkim, Arunachal Pradesh	Schmid, 1982

	D. yayati Schmid, 1982	Meghalaya, Manipur, Mizoram	Schmid, 1982
Melanotrichia Ulmer	*Melanotrichia danajaya* Schmid, 1982	Meghalaya	Schmid, 1982
	M. chichupala Schmid, 1982	Kerala	Schmid, 1982
	M. drupada Schmid, 1982	Manipur	Schmid, 1982
	M. ikchvaku Schmid, 1982	Meghalaya	Schmid, 1982
	M. jamadagni Schmid, 1982	Manipur	Schmid, 1982
	M. janamejaya Schmid, 1982	Meghalaya	Schmid, 1982
	M. kachika Schmid, 1982	Manipur	Schmid, 1982
	M. pachupati Schmid, 1982	Tamil Nadu, Karnatka, Kerala	Schmid, 1982
	M. prajapati Schmid, 1982	Arunachal Pradesh	Schmid, 1982
	M. radhasuta Schmid, 1982	Meghalaya	Schmid, 1982
	M. singularis Ulmer, 1906	Karnatka	Sharma and Chandra, 2013
	M. uparichara Schmid, 1982	Meghalaya	Schmid, 1982
	M. vasudeva Schmid, 1982	Meghalaya	Schmid, 1982
	M. vichvamitra Schmid, 1982	Arunachal Pradesh, Meghalaya, Assam	Schmid, 1982
	M. yadu Schmid, 1982	Arunachal Pradesh	Schmid, 1982
Proxiphocentron Schmid	*P. prathamajam* Schmid, 1982	Sikkim	Schmid, 1982

Uncertain in superfamily Sericostomatoidea: Several genera *incertae sedis* are known within the superfamily Seriscostomatoidea that have not been assigned to a family (Holzenthal et al., 2007). Schmid (1993) and Malicky (1993) discuss the status of these enigmatic genera. In India four genera with six species have been found to have uncertain position in Seriscostomatoidea which are:

Superfamily	Genus	Species	Distribution	Distributional reference
Sericostomatoidea	*Asahaya* Schmid	*Asahaya asambaddha* Schmid, 1990	Kerala	Schmid, 1990
	Karomana Schmid	*Karomana didinki* Schmid, 1993	Tamil Nadu	Schmid, 1993
	Mpuga Schmid	*Mpuga lafcadio* Schmid, 1993	Tamil Nadu	Schmid, 1993
		Mpuga lafcadiello Schmid, 1993	Tamil Nadu	Schmid, 1993
	Ngoya schmid	*Ngoya elwe* Schmid, 1993	Kerala	Schmid, 1993
		Ngoya olwe Schmid, 1993	Tamil Nadu	Schmid, 1993

The present study highlights India's immense Trichoptera biodiversity and points to much work to be done. The estimate of species 3400 is far greater than the estimates for much smaller Ecuador (578 species; Ríos-Touma et al., 2017) and even larger Brazil (1674 species; Santos et al., 2020) generated using the same method. Despite the magnitude of the diversity predicted here, the estimate produced here still falls short of the 4000 Trichoptera species estimated to occur in India by Schmid (1968b, 1984). Undoubtedly, these estimates will only improve as distributional records are continuously updated; nevertheless, these data indicate a significant Linnaean Shortfall regarding Indian Trichoptera (Hortal et al., 2015).

Even among the known fauna, much work has yet to be done. Numerous species are known only from one state or territory, undoubtedly an artifact of sampling bias. The state of Gujarat for example, a sizeable area with abundant freshwater habitats, has zero recorded Trichoptera species contrary to expectation. These data included into context the Wallacean shortfall also present regarding our understanding of the Indian Trichoptera fauna (Hortal et al., 2015). Clearly, despite the rapid rate of species descriptions in recent years and the more novel tools introduced in Indian Trichopterology such as DNA barcoding (Majeed et al., 2024), a great deal of work still exists in documenting the impressive Trichoptera diversity of India.

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AUTHOR CONTRIBUTION STATEMENT

SHP pooled up the species data of the checklist and wrote the initial draft of manuscript; MSP contributed in compiling the species data of Annulipalpia; ZH, AM and TA each contributed in sharing the species data of Lepidostomatidae, Hydropsychidea, Philopotamidae and Rhyachophilidae; ABO performed statistical analysis and wrote much of the manuscript; all authors read and approved the manuscript for submission.

CONFLICT OF INTEREST

No conflict of interest.

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