A checklist of species of Cylindroleberididae (Crustacea: Ostracoda)

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Abstract
Presented here is a checklist for the Cylindroleberididae, including a list of current genera, species, synonyms, type localities, and remarks concerning taxonomic uncertainties. A taxonomic history of the family is provided, along with a listing of higher systematics. There are currently three subfamilies, five tribes, 32 genera and 219 described species. A checklist is a necessary starting point for a future systematic revision of the Cylindroleberididae.

Keywords
Crustacea, Ostracoda, Cylindroleberididae, checklist

Introduction
Cylindroleberid ostracods are found in the marine environment at all latitudes and depths. Currently there are 219 described species in 32 genera. As a family they are well-defined by several morphological features, including gills. Early monographs described the family and known species in detail (Skogsberg, 1920; Poulsen, 1965). Major monographs of the last 50 years are by Kornicker (e.g., 1975, 1981b, 1986). For all ostracods, a large database in several volumes is available by Kempf, (1986-2004), which lists references to all described genera and species. However, this database can only be searched by species or genera; it is not searchable by higher taxonomic categories such as family.
This report provides a reference point for those wishing to identify cylindroleberid ostracods and is a basis for a future systematic revision. It includes a checklist of genera and species of Cylindroleberididae, including type species and synonyms. Although the family is well-defined, there is some uncertainty regarding the types of some genera and species. For example, the holotype of the type species of Cylindroleberis (type genus of the family), Cypridina mariae Baird, 1850 does not exist. In order to facilitate a systematic revision, this report lists the taxa and comments on taxonomic uncertainty, such as missing holotypes, description being only from a male (important diagnostic features are based on the female), or a description being from a unique specimen.
To begin, we review the taxonomic history of the Cylindroleberididae, followed by a summary of the higher systematics of the family as now accepted by Kornicker (e.g., 1981b); there are no current alternate views on this classification. Genera and their species are then listed alphabetically with necessary comments. Finally, a combined alphabetical list is provided of genera, species, and synonyms.

Taxonomic history of Cylindroleberididae
Cylindroleberid ostracods were first described under the generic names Cypridina Milne-Edwards, 1840 and Asterope Philippi, 1840. Brady (1868) erected the genus Cylindroleberis but later (1871) synonymized it with Asterope. The subsequent use of these genus names for the same generic concept caused some confusion. Müller used alternate Asterope (1890, 1912) and Cylindroleberis (1893, 1894, 1906). Cylindroleberis was preferred by some workers to avoid confusion with an echinoderm genus also named Asterope in 1840. However, some later authors (e.g., Skogsberg, 1920) continued to use Asterope, or later, another replacement name, Asteropina Strand, 1928.
By the late 19th century, cylindroleberidids were recognized as a group separate from cypridinids (Brady, 1871; Claus, 1876; Sars, 1865). Brady and Norman (1896) erected the family Asteropidae for Asterope. Brady (1897) erected a new genus Cyclasterope, which Müller (1906) referred with Cylindroleberis (=Asterope) to the Cylindroleberididae, a new subfamily erected by him within the Cypridinidae.
The first major taxonomic work on the Cylindroleberididae was by Skogsberg (1920), part of a larger work on marine Ostracoda. Noting that the work to date on ostracods was largely based on missing material (e.g., Sars, 1887), or described the carapace only (e.g., Brady 1902) or considered too few characters, Skogsberg provided a thorough taxonomic treatment of the family. Asterope (=Cylindroleberis) and Cyclasterope were rediagnosed; Cyclasterope and Asteroperon were erected. Six new species were described and some existing species were given supplementary descriptions. Important diagnostic characters were established, such as the configuration of the s-seta, presence of the d-seta (on the first antenna) and e-seta (on the mandible).
Poulsen’s (1965) Dana Report advanced ostracod taxonomy. The four existing cylindroleberid genera were retained, and ten new ones erected, although six were nomina nuda. Poulsen did not designate type species for the new genera and thus only the monotypic genera (Microasteroperon, Dolasterope, Bruuniella, and Archasterope) were valid according to the International Code of Zoological Nomenclature. Five of Poulsen’s remaining genera (Asteropella, Heptonema, Diasterope, Paraasterope, and Synasterope) were later validated by Kornicker (1975) as discussed in Kornicker (1986). The genus Philippiella was not validated and its two species were later placed into other genera. To accommodate the expanding number of cylindroleberid genera, Poulsen designated two subfamilies: the Cyclasteropinace (Cyclasterope, Cycloleberis,
Asteropera and two new genera) and the Asteropinae (Asteropina (=Cylindroleberis) and eight new genera). These subfamilies were distinguished by setal counts on part of the first antenna and the maxilla endopod.

Most of the work on the Cylindroleberididae in the last fifty years is by Kornicker (e.g., 1974b, 1975, 1981b, 1986), including the description of more than one hundred new species and 24 genera. Kornicker (1981b) discussed the taxonomic history of the family.

Hartmann (1974) did not follow Poulsen’s classification, instead erecting two new subfamilies: Cylindroleberidinae and Cyclasteropinae. Except for the placement of Cyclasterope, these subfamilies were the same as Poulsen’s Asteropinae and Cyclasteropinae respectively. Kornicker (1981b) rejected this classification and retained that of Poulsen. He also erected the subfamily Asteropinoninae (1981b), split from Cyclasteropinae on the basis of carapace morphology. He adopted the subfamily name Cylindroleberidinae to reflect the effective replacement of the type genus Asterope by Cylindroleberis.

The type species of Cylindroleberis is Cypridina mariae Baird, 1850, subsequently designated by Sylvester-Bradley (1961). Unfortunately, the appendages were not described and the material is lost, leading to some uncertainty about the systematics of the group (Bowman and Kornicker, 1967).

Higher systematics of Cylindroleberididae

**Family Cylindroleberididae Müller, 1906**

- Asteropidae Brady and Norman, 1896: 628
- Cylindroleberididae Müller, 1906: 32
- Asteropinae.—Müller, 1912: 42
- Cylindroleberidinae.—Sylvester-Bradley, 1961: Q402 [new status]

**Remarks.** Although Brady and Norman created the family in 1896, it was based on a preoccupied name (Asterope). Hence the family is based on the earliest available name (Cylindroleberis). Poulsen (1965) split the family into two subfamilies, Asteropinae (=current Cylindroleberidinae) and Cyclasteropinae. The latter was further split by Kornicker (1981b) to make a new subfamily Asteropinoninae.

**Subfamily Cylindroleberidinae Müller, 1906**

- Cylindroleberidinae Müller, 1906: 32
- Asteropinae.—Poulsen 1965: 165: 215

**Remarks.** Two tribes were introduced by Kornicker and Harrison-Nelson (2005) to separate the distinct genus Bruuniella from the other genera.

**Tribe Cylindroleberidini Müller, 1906**

- Cylindroleberidini.—Kornicker and Harrison-Nelson, 2005: 324 [new status]

- Included genera. Synasterope, Polypleberis, Cylindroleberis, Prionotoleberis, Postasterope, Homasterope, Monasterope, Parasterope, Heptonema, Diasterope, Xenoasterope, Bathypleberis, Domromeus, Skogsbergiella, Xandarasterope, Dolasterope, Archasterope.

- Tribe Bruuniellini Kornicker and Harrison-Nelson 2005


  - Included genus: Bruuniella.

**Subfamily Cyclasteropinae Poulsen, 1965**


**Remarks.** Kornicker (1981b) recognized three tribes. Hartmann’s (1974) subfamily Cycloleberidinae was given new status as a tribe (although only retaining one of his genera, Cycloleberis, and two new genera). Cyclasteropinae contained Cyclasterope, and a new tribe was erected, the Tetraleberidini, for two new genera.

**Tribe Cyclasteropini Poulsen, 1965**

- Cyclasteropini.—Kornicker, 1981b: 73 [new status]

- Included genus: Cyclasterope.

**Tribe Tetraleberidini Kornicker, 1981**

- Tetraleberidini Kornicker, 1981b: 133.

- Included genera: Tetraleberis, Amboleberis.

**Tribe Cyclasteropini Hartmann, 1974**

- Cyclasteropinae Hartmann, 1974: [part; Cyclasterope only].

- Cyclasteropini.—Kornicker, 1981b: 78 [new status].

- Included genera: Cycloleberis, Leuroleberis, Alphaleberis.

**Subfamily Asteropinoninae Kornicker, 1981**


- Included genera: Asteropella, Omegasterope, Pteromeniscus, Macroasterope, Microasterope, Asterope, Actinopterygion.

**Checklist (alphabetical by genus and species)**

- **Actinoseta Kornicker, 1958**
  - Actinoseta Kornicker, 1958: 243

  - Type species. Actinoseta chelisparsa Kornicker, 1958: 244 by original designation.

- **Actinoseta chelisparsa Kornicker, 1958**
  - Actinoseta chelisparsa Kornicker, 1958: 244

  - Type locality. Bimini, Bahamas, USA.

- **Actinoseta hummelincki Kornicker, 1981**
  - Actinoseta hummelincki Kornicker, 1981b: 201

  - Type locality. Virginia Key, Florida, USA, 2 m depth.

- **Actinoseta jonesi Kornicker, 1981**
  - Actinoseta jonesi Kornicker, 1981b: 210

  - Type locality. West of Punta Charagata, Isla Cubaque, Venezuela, <1.5 m depth.

- **Actinoseta nodosa Kornicker, 1981**

  - Type locality. Male Atoll, Maldives, Indian Ocean, 0.3 m depth.

- **Alphaleberis Kornicker, 1981**
  - Alphaleberis Kornicker, 1981b: 123

  - Type species. Alphaleberis alphathrix Kornicker, 1981 by original designation.

- **Alphaleberis alphathrix Kornicker, 1981**
  - Alphaleberis alphathrix Kornicker, 1981b: 123

  - Type locality. East Beach, Nosy Ve Island, Madagascar, infralittoral.
Amboleberis Kornicker, 1981
Amboleberis Kornicker, 1981b: 167
Type species. Asterope americana Müller, 1890 by original designation.

Amboleberis americana (Müller, 1890)
Asterope americana Müller, 1890: 190
Asterope dentata.—Müller, 1890: 240 [lapsus]
Cylindroleberis americana.—Müller, 1894: 218 [inferred]
Cyclasterope brevis.—Brady, 1902: 183
Cyclasterope americana.—Müller, 1912: 33
Cyclasterope dentata.—Müller, 1912: 48
Cycloleberis tripla.—Müller, 1912: 168 [misspelling of C. dentata in synonymy]

Type locality. Coast of South America (Pernambuco), pelagic.

Taxonomic decision for synonymy. Kornicker (1981b: 168) [most recent synonym list]

Remarks. The holotype is likely to be lost. A supplementary description of an adult female was provided by Kornicker (1981b).

Amboleberis antyx Kornicker, 1981
Amboleberis antyx Kornicker, 1981b: 181
Type locality. outer slope, Grand Recif, Madagascar, 17 m depth.

Amboleberis cubensis Lalana and Kornicker, 1997
Amboleberis cubensis Lalana and Kornicker, 1997: 108

Type locality. Cayo los Dromedarios, north coast of Cuba, 1 m depth.

Remarks. The species is based on a unique specimen.

Archasterope Poulsen, 1965
Archasterope Poulsen, 1965: 339
Philipiella Poulsen, 1965: 344 [part] [nomen nudum, without type species; 2 included species, Asterope quinquesetae now included in Archasterope, and Asterope spinifera now in Skogsb ergiella]
Empoulsenia Kornicker, 1975: 499

Type species. Archasterope dentata Poulsen, 1965 by monotypy.

Taxonomic decision for synonymy. Some species of Empoulsenia (including the type species Empoulsenia quinquesetae) were included in Archasterope by Kornicker (1993); synonymy by Kornicker (in Kornicker and Poore, 1996: 142).

Remarks. The genus diagnosis was emended by Kornicker (in Kornicker and Poore, 1996: 142).

Archasterope altrix Kornicker, 1996
Archasterope altrix Kornicker, in Kornicker and Poore, 1996: 154

Type locality. South of Point Hicks, Victoria, Australia, 800 m depth. 38°16.40’S, 149°27.60’E.

Archasterope antarctica (Kornicker, 1975)
Empoulsenia antarctica Kornicker, 1975: 309
Archasterope antarctica.—Kornicker, 1993: 116

Type locality. Weddell Sea, South Shetland Islands, Antarctica, 220-240 m depth.

Archasterope apex Kornicker, 1996
Archasterope apex Kornicker, in Kornicker and Poore, 1996: 150

Type locality. off Freycinet Peninsula, Tasmania, Australia, 500 m depth. 47°58.60’S, 148°38.80’E.

Remarks. The species is based on a unique specimen.

Archasterope bulla Kornicker, 1975
Archasterope bulla Kornicker, 1975: 384

Type locality. Tierra del Fuego, Strait of Magellan, Subantarctic, 280 m depth.

Archasterope dentata Poulsen, 1965
Archasterope dentata Poulsen, 1965: 339

Type locality. off southeast Australia, 180 m depth. 38°12’S, 149°40’E.

Remarks. The first antenne are missing from the holotype and paratype (Kornicker, 1989). Thus, it cannot be verified whether the d-seta is a filament or a spine. Other species in the genus have a filament.

Archasterope efficax Kornicker, 1996
Archasterope efficax Kornicker, in Kornicker and Poore, 1996: 143

Type locality. off Freycinet Peninsula, Tasmania, Australia, 400 m depth. 41°57.50’S, 148°37.90’E.

Archasterope monothis Kornicker, 1988

Empoulsenia monothis Kornicker, 1988: 24
Archasterope monothis.—Kornicker, in Kornicker and Poore, 1996: 142

Type locality. Beaufort Sea, Arctic Ocean, 101 m depth. 71°23’30’’ N, 152°43’00’’W.

Archasterope pentathrix (Kornicker, 1971)

Philipiella pentathrix Kornicker, 1971: 205
Empoulsenia pentathrix.—Kornicker, 1975: 502
Archasterope pentathrix.—Kornicker, 1993: 116

Type locality. Greenwich Island, South Shetland Islands, Antarctica.

Archasterope polythrix (Chavtur, 1983)

Archasterope polythrix Chavtur, 1983 [reference not sighted]

Remarks. We were unable to obtain this reference; hence we do not have information about the type locality.

Archasterope quinquesetae (Skogsberg, 1920)

Asterope quinquesetae Skogsberg, 1920: 470
Philipiella quinquesetae.—Poulsen, 1965: 344
Empoulsenia quinquesetae.—Kornicker, 1975: 501
Archasterope quinquesetae.—Kornicker, 1993: 112

Type locality. South Georgia, off mouth of Cumberland Bay. 54°11’S, 36°18’W.

Archasterope unisetosa (Hartmann, 1989)

Empoulsenia unisetosa Hartmann, 1989: 236
Archasterope unisetosa.—Kornicker, 1993: 119
Type locality: vicinity of Elephant Island, South Georgia district, Antarctic region, 427 m depth.

*Archasterope verax* Kornicker, 1996
*Archasterope verax* Kornicker, in Kornicker and Poore, 1996: 157

Type locality: off Freycinet Peninsula, Tasmania, Australia, 1264 m depth. 42°00.25'S, 148°43.55'E.

*Archasterope weddellensis* (Kornicker, 1975)
Empouslena weddellensis Kornicker, 1975: 514
Archasterope weddellensis.—Kornicker, 1993: 117

Type locality. Continental subregion, Antarctic region, 132-650 m depth.

Remarks. A juvenile (A-1) female is known, but no adult female is known.

*Asteropella Kornicker, 1975*

*Asteropella Poulsen, 1965 by original designation, Kornicker, 1975.*

*Asteropella agassizii* (Müller, 1870)
Cycladina Agassizi Müller, 1870: 255
Cylindroleberis Agassizi.—Müller, 1894: 218. [combination inferred]
Cyclasterope agassizii. –Müller, 1912: 48
Asteropteron Agassizii. —Skogsberg, 1920: 443
Asterope Agassizii. —Poulsen, 1965: 225
Asteropella agassizii.—Kornicker, 1981b: 231

Type locality. Florianopolis, Santa Catarina Island, southern coast of Brazil.

Remarks. There is no holotype selected.

*Asteropella kalkei* Kornicker, 1986
*Asteropella kalkei* Kornicker, 1986: 117

Type locality. Off Weeks Island, Louisiana, USA, 6.4 m depth. 29°04'22''N, 91°44'24''W.

*Asteropella kaufmani* Kornicker, 1981
*Asteropella kaufmani* Kornicker, 1981b: 268

Type locality. Naos Island, Panama, 1.2 m depth.

*Asteropella maclaughliniae* Kornicker, 1981
*Asteropella maclaughliniae* Kornicker, 1981b: 244

Type locality. Anclote Anchorage, west coast of Florida, USA, 1 m depth.

*Asteropella monambon* (Kornicker, 1958)
Asteropterygon monambon Kornicker, 1958: 281
Asteropella monamb.—Poulsen 1965: 225
Asteropella monambon.—Kornicker, 1975: 561

Type locality. Bimini, Bahamas, 3-20 m depth.

Remarks. The sex of the holotype was unknown at the time of description. A subsequent analysis by Kornicker (1981b) indicated that the holotype was a male. A supplementary description of the adult male and a description of the adult female were provided by Kornicker (1981b).

*Asteropella mortenseni* Poulsen, 1965
Asteropella mortenseni Poulsen, 1965: 169

Type locality. Virgin Islands, West Indies, 20-40 m depth.

*Asteropella pax* Kornicker, 1986
*Asteropella species 1* Kornicker, 1981b: 275
*Asteropella pax* Kornicker, 1986: 124

Type locality. Gulf of Mexico, 15 m depth.

*Asteropella punctata* Poulsen, 1965
Asteropella punctata Poulsen, 1965: 169
Asteropella punctatum Poulsen, 1965: 478

Type locality. East coast of Thatch Island, West Indies, 25-30 m depth.

*Asteropella rotundicostata* (Hartmann, 1965)
Cycloleberis rotundicostata Hartmann, in Hartmann-Schröder and Hartmann, 1965: 326
Asteropella rotundicostata.—Kornicker, 1975: 559

Type locality. Bahia Ingles off Chile, 41°48' S, 75°53'W.

Remarks. The species is based on a unique specimen.

*Asteropella scammonensis* McKenzie, 1965
Asteropella scammonensis McKenzie, 1965: 60

Type locality. Scammon lagoon, Baja California.

Remarks. Kornicker (1981b: 40) considers the species description to be based on juvenile specimens.

*Asteropella slatteryi* Kornicker, 1981
*Asteropella species* Tuel et al., 1976: 141
Asteropella slatteryi Kornicker, 1981b: 260

Type locality. Northern part of Monterey Bay, California, USA, 16 m depth. 36°57'06''N, 121°56'12''W.

*Asteropella trithrix* Kornicker, 1981
Asteropella trithrix Kornicker, 1981b: 251

Type locality. Bahia de los Angeles, 7 m depth.

*Asteropterygon Skogsberg, 1920*
*Asteropterygon Skogsberg, 1920: 442*

Type species. *Asterope fusca* Müller, 1890 by original designation.

*Asteropterygon fuscanum* (Müller, 1890)
Asterope fusca Müller, 1890: 242
Cylindroleberis fusca.—Kajiyama, 1912: 617
Cyclasterope fusca.—Müller, 1912: 48
Asteropterygon fuscanum.—Skogsberg, 1920: 443

Type locality. off the Japanese coast, Enoshima, Fujisawa-shi.

Remarks. There are five syntypes for this species. Hiruta (1979) redescribed the species based on new specimens from Kyushu, Japan. Kornicker (1981b) discussed and redescribed Müller’s type specimens.

*Asteropterygon Kornicker, 1981*
*Asteropterygon Kornicker, 1981b: 281*

Type species. *Asteropterygon thomassini* Kornicker, 1981 by original designation.

*Asteropterygon climax* Kornicker, 1996
*Asteropterygon climax* Kornicker, 1996: 65

Type locality. Gulf of Carpentaria, in vicinity of Weipa, Queensland, Australia, 10 m depth.
Remarks. The species is based on male specimens only; there are no known females.

**Asteroptyerygion dayi Kornicker, 1981**

*Asteropterygion dayi Kornicker, 1981b: 321

**Type locality.** Langebaan Lagoon, South Africa, 4.5 m depth.

**Asteropterygion hirsutum (Poulсен, 1965)**

*Asteropteron hirsutum Poulsen, 1965: 187

*Asteropterygion hirsutum.—Kornicker, 1981: 321

**Type locality.** Malayan Archipelago, Danish Key Island Expedition, 30 m depth.

Remarks. The species is based on a unique specimen which is a juvenile male.

**Asteropterygion hulingsi (Kornicker, 1975)**

*Asteropteron hulingsi Kornicker, 1975: 562

*Asteropterygion hulingsi.—Kornicker, 1981b: 289

**Type locality.** South Atlantic, east of Argentina, 44 m depth. 40°11’S, 60°27’W.

Remarks. There are no adult specimens known for this species.

**Asteropterygion liguriae (Granata, 1915)**

*Cyclasterope liguriae Granata, 1915: 30

*Asteropterygion liguriae.—Kornicker, 1981b: 284

**Type locality.** Bay of Thursday Island, Torres Strait, 4 m depth. 10°35’08”S, 142°13’14”E.

Remarks. The specimens could be conspecific with *Asteropterygion magnus* (Kornicker, 1981b). The holotype is probably lost.

**Asteropterygion magnus (Poulсен, 1965)**

*Asteropteron magnus Poulsen, 1965: 178

*Asteropterygion magnus.—Kornicker, 1981b: 320

**Type locality.** Off Disaster Bay, southeast Australia, 65-90 m depth.

**Asteropterygion nodulosum (Poulсен, 1965)**

*Asteropteron nodulosum Poulsen, 1965: 201

*Asteropterygion nodulosum.—Kornicker, 1981b: 286

**Type locality.** False Bay, Cape of Good Hope, South Africa, 20 m depth.

Remarks. The species is based on an adult male only, there are no known adult females for this species.

**Asteropterygion oculitristis (Darby, 1965)**

*Asteropteron oculitristis Darby, 1965: 29

*Asteropterygion oculitristis.—Kornicker, 1981b: 290

**Type locality.** Off Sapelo Island, Georgia, USA, 18 m depth.

**Asteropterygion peterseni Kornicker, 1981**

*Asteropteron peterseni Kornicker, 1981b: 328

**Type locality.** Off Tanzania, in vicinity of Kunduchi, 0-25 m depth.

**Asteropterygion romei Kornicker, 1981**

*Asteropterygion romei Kornicker, 1981b: 312

**Type locality.** Off Kunduchi, Tanzania, 2 m depth.

**Asteropterygion samoа Kornicker and Harrison-Nelson, 2006**

*Asteropterygion samoа Kornicker and Harrison-Nelson, 2006: 252

**Type locality.** Fagatele Bay, Tutuila, American Samoa, 21-24 m depth. 14°21’96”S, 170°45’85”W.

Remarks. The species is based on a unique juvenile female specimen.

**Asteropterygion setiferum (Kornicker and Caraion, 1974)**

*Asteropteron setiferum Kornicker and Caraion, 1974: 66

*Asteropterygion setiferum.—Kornicker, 1981b: 286

**Type locality.** Off Mauritanian, 1100? m depth.

**Asteropterygion spicospinosum (Poulсен, 1965)**

*Asteropteron spicospinosum Poulsen 1965: 212

*Asteropterygion spicospinosum.—Kornicker, 1981b: 300

**Type locality.** Off Mombasa, Kenya, 33 m depth.

Remarks. The holotype is considered lost. The species is based on a unique specimen (Kornicker, 1981b).

**Asteropterygion thailandicum (Poulсен, 1965)**

*Asteropteron thailandicum Poulsen 1965: 193

*Asteropterygion thailandicum.—Kornicker, 1981b: 286

**Type locality.** Koh Kam, Thailand, 18 m depth.

Remarks. There are no adult females known for this species.

**Asteropterygion thomassini Kornicker, 1981**

*Asteropteron thomassini Kornicker, 1981b: 301

**Type locality.** Tulear Lagoon, Southern Pass, Madagascar.

**Bathyleberis Kornicker, 1975**

*Bathyleberis Kornicker, 1975: 538

**Type species.** Bathyleberis grossmani Kornicker, 1975 by original designation.

**Bathyleberis babax Kornicker, 1996**

*Bathyleberis babax Kornicker, in Kornicker and Poore, 1996: 173

**Type locality.** South of Point Hicks, Victoria, Australia, 1500 m depth. 38°25.00”S, 149°00.00”E.

**Bathyleberis garthi Baker, 1979**

*Bathyleberis garthi Baker, 1979: 293

**Type locality.** off Sand Point, California, USA, 96 m depth. 34°13’17”N, 119°29’15”W.

**Bathyleberis grossmani Kornicker, 1975**

*Bathyleberis grossmani Kornicker, 1975: 539

**Type locality.** Drake Passage, Antarctic, 3678-3816 m depth.
**Bathyleberis hancocki** Baker, 1979

*Bathyleberis hancocki* Baker, 1979: 297

*Type locality.* Point Dune, California, USA, 33°59′10″N, 118°48′15″W.

**Bathyleberis kurilensis** (Chavtur, 1978)

*Empousienia kurilensis* Chavtur, 1978: 154

*Bathyleberis kurilensis.*—Kornicker, 1986: 62

*Type locality.* Sea of Okhotsk coast of Urop Island, 20 m depth.

**Remarks.** An emended diagnosis was provided by Chavtur (1983: 81).

**Bathyleberis monothrix** Kornicker, 1975

*Bathyleberis monothrix* Kornicker, 1975: 545

*Type locality.* South Atlantic, East of Argentina, 82 m depth. 41°27′S, 59°33′W.

**Bathyleberis oculata** Kornicker, 1975

*Bathyleberis oculata* Kornicker, 1975: 551

*Type locality.* Cook Strait, New Zealand, 117 m depth. 40°33′S, 174°07′E.

**Bathyleberis thrix** Kornicker, 1988

*Bathyleberis thrix* Kornicker, 1988: 28

*Type locality.* Beaufort Sea, Arctic Ocean, 53 m depth. 71°17′54″N, 154°33′130″W.

**Bathyleberis toxotes** Kornicker, 1986

*Bathyleberis toxotes* Kornicker, 1986: 63

*Type locality.* Gulf of Mexico, off Galveston, Texas, 54 m depth.

**Bruuniella** Poulsen, 1965

*Bruuniella* Poulsen, 1965: 323 [no diagnosis provided]

*Type species.* *Bruuniella breviata* Poulsen, 1965, 323 by monotypy.

**Remarks.** A diagnosis was not provided by Poulsen (1965). Kornicker and Harrison-Nelson (2005: 330) created a new tribe for the genus (*Bruniellini*) and provided a diagnosis.

**Bruuniella alpha** Kornicker and Harrison-Nelson, 2005

*Bruuniella alpha* Kornicker and Harrison-Nelson, 2005: 334

*Type locality.* Smith’s Sound, Governor’s Island, Bermuda, 0.6 m depth.

**Remarks.** The species is known only from one specimen, a juvenile male, which could be conspecific with *Bruuniella hazeli* (Kornicker and Harrison-Nelson, 2005: 335).

**Bruuniella beta** Kornicker and Harrison-Nelson, 2005

*Bruuniella beta* Kornicker and Harrison-Nelson, 2005: 335

*Type locality.* Johnston Atoll, 16°44′52.3″N, 169°31′3.5″W, 2-9.5 m depth.

**Bruuniella breviata** Poulsen, 1965

*Bruuniella breviata* Poulsen, 1965: 323

*Type locality.* Koh Chang, Thailand, 2 m depth.

**Remarks.** A supplementary description was provided by Kornicker and Harrison-Nelson (2005: 333).

**Bruuniella hazeli** Kornicker, 1986

*Bruuniella hazeli* Kornicker, 1986: 85

*Type locality.* Vineyard Haven Harbor, Martha’s Vineyard, Massachusetts, 1.5 m depth.

**Remarks.** A supplementary description and a discussion of the adult female holotype was provided by Kornicker and Harrison-Nelson (2005: 333).

**Cyclasterope Brady, 1897**

*Cyclasterope Brady, 1897*

**Cyclasterope arthuri** (Stebbing, 1900)

*Asterope* species Stebbing, 1899: 31

*Asterope arthuri* Stebbing, 1900: 607

*Cylindroleberis hilgendorfii* Müller, 1906: 33 [part]

*Asterope hilgendorfii.*—Müller, 1912: 44 [part]

*Cylindroleberis arthuri.*—Kornicker, 1981b: 77

*Type locality.* Blanche Bay, New Britain, Bismark Archipelago, 110-128 m.

**Taxonomic decision for synonymy.** Kornicker (1981b) [most recent list].

**Remarks.** There was no holotype selected for this species. Because no female appendages were drawn or described, “additional information concerning this species is needed to be certain that it is valid” (Kornicker, 1981b: 77).

**Cyclasterope bisetosa** Poulsen, 1965

*Cyclasterope bisetosa* Poulsen, 1965: 501

*Type locality.* Padang Harbour, west coast of Sumatra, <50 m depth.

**Remarks.** This species is based on one female and one juvenile male only.

**Cyclasterope fascigera** Brady, 1902

*Cyclasterope fascigera* Brady, 1902: 181

*Cylindroleberis fascigera.*—Müller, 1906: 33

*Asterope fascigera.*—Müller, 1912: 43

*Cylindroleberis fascigera.*—Poulsen, 1965: 476 [obvious lapsus

*Type locality.* Java.

**Taxonomic decision for synonymy.** Kornicker (1981b) [most recent list].

**Remarks.** There was no holotype selected. The species was redescribed by Kornicker (1981b).

**Cyclasterope hendersoni** Brady, 1897

*Cyclasterope hendersoni* Brady, 1897: 86

*Cylindroleberis hilgendorfii* Müller, 1906: 33 [part]

*Asterope hilgendorfii.* Müller, 1912: 44 [part]

*Type locality.* Madras Harbour, India, 7.3-9.1 m depth.

**Taxonomic decision for synonymy.** Kornicker, 1981b [most recent list].

**Remarks.** There was no holotype selected.
Cycloleberis Skogsberg, 1920

Cycloleberis lobiancoi.—Müller, 1893: 359
Type locality. False Bay, South Africa, 20 m depth.
Remarks. The holotype is based on a juvenile (A-1) female. Kornicker (1981b: 80) believes that Cycloleberis galatheae may be conspecific with Cycloleberis squamiger.

Cycloleberis lobiancoi (Müller, 1893)
Cycloleberis lobiancoi.—Müller, 1893: 359
Cycloleberis lobiancoi.—Müller, 1906: 33
Cycloleberis lobiancoi.—Müller, 1912: 48 [part]
Cycloleberis lobiancoi.—Poulsen, 1965: 238
Cycloleberis lobiancoi.—Brady, 1897: 87
Cycloleberis lobiancoi.—Brady, 1897: 87
Cycloleberis lobiancoi.—Kornicker, 1975: 30

Cycloleberis grimaldi (Skogsberg, 1920)
Cycloleberis grimaldi.—Skogsberg, 1920: 518
Cycloleberis grimaldi var. vicina.—Poulsen, 1965: 434
Cycloleberis grimaldi var. vicina.—Kornicker, 1991a: 110

Type locality. False Bay, South Africa. 33°07'1S, 18°01'E

Cycloleberis grimaldi (Skogsberg, 1920)

Cycloleberis grimaldi (Skogsberg, 1920)

Cycloleberis grimaldi var. vicina.—Poulsen, 1965: 434
Cycloleberis grimaldi var. vicina.—Kornicker, 1991a: 110

Type locality. False Bay, South Africa. 33°07'1S, 18°01'E

Cycloleberis grimaldi (Skogsberg, 1920)

Cycloleberis grimaldi (Skogsberg, 1920)

Cycloleberis grimaldi (Skogsberg, 1920)

Cycloleberis grimaldi var. vicina.—Poulsen, 1965: 434
Cycloleberis grimaldi var. vicina.—Kornicker, 1991a: 110

Type locality. False Bay, South Africa. 33°07'1S, 18°01'E

Cycloleberis grimaldi (Skogsberg, 1920)

Cycloleberis galatheae Poulsen, 1965: 260 [part; juvenile male only]

Type locality. Langebaan Lagoon, South Africa. 33°07'S, 18°01'E

Cylindroleberis (Müller, 1850)
Cylindroleberis nodulifera.—Müller, 1850: 257

Type locality. Koh Kam, Thailand, 9 m depth.

Cylindroleberis nodulifera (Poulsen, 1965)

Remarks. Baird described only the carapace of this species. A holotype was not designated nor deposited, and is considered lost (Skogsberg, 1920). See Skogsberg (1920: 518) for a discussion of specimens.
Type locality. Guardaga, Red Sea, surface at night.

Remarks. The species is known only from adult males.

**Cylindroleberis rangiroaensis** Hartmann, 1984

* [*Diasterope* rangiroaensis] (Hartmann, 1984: 119)

Type locality. Kalkalgen vom Anlege r der Kia Ora Village Lagune.

Remarks. This species has a long mandibular exopod and thus it does not fit the genus *Cylindroleberis*; it should be moved (Kornicker, 1991a).

* [*Cylindroleberis thailandica* (Poulsen, 1965)]

_Asteropina thailandica_ Poulsen, 1965: 444

_Cylindroleberis thailandica._— Kornicker, 1991a: 110

Type locality. Koh Kahdat, Thailand, 9 m depth.

Remarks. The species is known only from one adult female, one juvenile female, and one juvenile male.

* [*Cylindroleberis variabilis* Kornicker, 1970]

_Cylindroleberis variabilis_ Kornicker, 1970: 19

Type locality. Sacol Island, Zamboanga Province, Philippines.

* [*Cylindroleberis verrucosa* (Poulsen, 1965)]

_Asteropina verrucosa_ Poulsen, 1965: 440

_Cylindroleberis verrucosa._— Kornicker, 1991a: 110

Type locality. Koh Chang, Thailand, 2 m depth.

Remarks. The species is known only from one adult female and one juvenile male.

* [*Cylindroleberis vibex* Kornicker, 1992]

_Cylindroleberis vibex_ Kornicker, 1992: 185

Type locality. Mozambique Channel, Mayotte, 6 m depth.

Remarks. A supplementary description of the adult female and description of adult male was provided by Kornicker (1998).

* [*Cylindroleberis vix* Kornicker, 1992]

_Cylindroleberis vix_ Kornicker, 1992: 179

Type locality. Mozambique Channel, Mayotte, 15-20 m depth.

Remarks. A supplementary description of the adult female and a description of the adult male was provided by Kornicker and Thomasson (1998).

* [*Diasterope Kornicker, 1975*]

_Diasterope_ Poulsen, 1965: 345 [nomen nudum; without type species; 4 included species, _Diasterope canina, D. tenuiseta, D. pilosa, D. bisetosa_.]

_Diasterope_ Kornicker, 1975: 388 [designated type species]

Type species. _Diasterope pilosa_ Poulsen, 1965 by original designation Kornicker, 1975.

* [*Diasterope bisetosa* Poulsen, 1965]

_Diasterope bisetosa_ Poulsen, 1965: 355

Type locality. Red Sea, surface.

Remarks. The species is known only from adult males.

* [*Diasterope canina* Poulsen, 1965]

_Diasterope canina_ Poulsen, 1965: 358

Type locality. St. Croix, off Buck Island, Virgin Islands, West Indies, 7 m depth.

Remarks. The species is known only from juvenile males.

* [*Diasterope grisea (Brady, 1898)*]

_Asteropina grisea_ Brady 1898: 432

_Cylindroleberis* grisea. _— Kornicker, 1975: 395

Type locality. Akaroa Harbor, New Zealand, 11 m depth.

Remarks. There was no holotype designated. A supplementary description of the female was provided by Kornicker (1975).

* [*Diasterope persyiensis Chavtur, 1983*]

_Diasterope persyiensis_ Chavtur, 1983 [reference not sighted]

Remarks. We were unable to obtain this reference; hence we do not have information about the type locality.

* [*Diasterope pilosa Poulsen, 1965*]

_Diasterope pilosa_ Poulsen, 1965: 347

Type locality. Pacific coast of Canada, Strait of Georgia, Lasqueti Island, 45 m depth.

* [*Diasterope procax Kornicker and Iliffe, 2000*]

_Diasterope procax_ Kornicker and Iliffe, 2000: 61

Type locality. Exuma Sound, Bahamas, 88 m depth.

* [*Diasterope schmitti Kornicker, 1975*]

_Diasterope schmitti_ Kornicker, 1975: 395

Type locality. Robertson Bay, west of Cape Adare, Ross Sea, Antarctic, 128 m depth.

* [*Diasterope tenuiseta Poulsen, 1965*]

_Diasterope tenuiseta_ Poulsen, 1965: 351

Type locality. North of Loanga, Virgin Islands, West Indies, 30 m depth.

Remarks. The species is known only from juvenile males.

* [*Diasterope wirraka Syme and Poore, 2006*]

_Diasterope wirraka_ Syme and Poore, 2006: 56

Type locality. Eastern Bass Strait, Victoria, Australia. 15.3 km ESE of eastern edge of Lake Tyers. 37°53.23’ S, 148°15.24’ E, benthic, 43 m.

* [*Dolasterope Poulsen, 1965*]

_Dolasterope_ Poulsen, 1965: 317

Type species. _Dolasterope johanseni_ Poulsen, 1965 by monotypy.

* [*Dolasterope johanseni Poulsen, 1965*]

_Dolasterope johanseni_ Poulsen, 1965: 318

Type locality. entrance to Milford Sound, New Zealand, 136 m depth. 44°34’S 167°48’E.

Remarks. The species is based on a unique specimen.

* [*Domromeus Kornicker, 1989*]

_Domromeus_ Kornicker, 1989: 124

Type species. _Domromeus heptathrix_ Kornicker, 1989 by original designation.

Remarks. An emended genus diagnosis was provided by Kornicker (in Kornicker and Poore, 1996: 170).
**Domromesus heptathrix Kornicker, 1989**
*Domromesus heptathrix* Kornicker, 1989: 124
- Type locality: west of Bay of Biscay, 2190 m depth. 47°33'24"N 8°40'42"W.

**Domromesus merx Kornicker, 1996**
*Domromesus merx* Kornicker, in Kornicker and Poore, 1996: 170
- Type locality: off Eden, New South Wales, Australia, 363 m depth. 37°00.60'S 150°20.70'E.
- Remarks. The species is based on a unique specimen, a juvenile (A-1) male. We believe this specimen to be very similar to Bathyleberis grossmani.

**Heptonema**

- **Cohen and Kornicker, 1975**
  - *Heptonema* Poulsen 1965: 328 (nomen nudum; without type species; 2 included species, *Heptonema serrata, H. keiensis*)
- Remarks. An emended diagnosis was provided by Kornicker (1992).

- **Homasterope**
  - **curta Kornicker, 1975**
    - *Homasterope curta* Kornicker, 1975: 524
    - Type species. *Asterope curta* Skogsberg, 1920 by original designation.

- **H. maccaini Kornicker, 1975**
  - *Homasterope maccaini* Kornicker, 1975: 528
  - Type locality. Arthur Harbour, Anvers Island. Antarctic region, 6-98 m depth.

- **H. micra Kornicker, 1975**
  - *Homasterope micra* Kornicker, 1975: 534
  - Type locality. off Golfo de Penas, west of Chile, Antarctic, 2657 m depth.

- **H. trebax Kornicker, 1996**
  - *Homasterope trebax* Kornicker, in Kornicker and Poore, 1996: 120
  - Type locality. South of Point Hicks, Victoria, Australia, 1000 m depth. 38°21.90’S, 149°20.00’E.

- **Leuroleberis**
  - **Kornicker, 1981**
    - *Leuroleberis* Kornicker, 1981: 91
    - Type species. *Leuroleberis sharpei* Kornicker, 1981 by original designation.

- **L. mackenziei Kornicker, 1981**
  - *Leuroleberis mackenziei* Kornicker, 1981: 115
  - Type locality. Moreton Bay, Brisbane, Australia, 22 m depth.

- **L. orbicularis (Brady, 1897)**
  - *Cycloleberis orbicularis* Brady 1897: 87.—Müller 1906: 33
  - *Cycloleberis orbicularis.*—Skogsberg 1920: 442
  - *Cycloleberis species indeterminate.*—Kornicker, 1975: 570
  - *Leuroleberis orbicularis.*—Kornicker, 1981b: 92
  - Type locality. Valparaiso, Chile.
  - Remarks. This species is known only from juveniles of uncertain sex. It is considered to be inadequitely described Kornicker (1975: 567), and may be conspecific with *Leuroleberis poulseni* (Kornicker, 1981b: 92). The holotype location is unknown.

- **L. poulseni (Moguilevsky and Ramirez, 1970)**
  - *Cycloleberis poulseni* Moguilevsky and Ramirez, 1970: 461
  - *Leuroleberis poulseni.*—Kornicker, 1981b: 95
  - Type locality. Mar del Plata, Argentina.
  - Remarks. No holotype was designated. This species is possibly conspecific with *Leuroleberis orbicularis* (Kornicker, 1981b: 97).

- **L. sharpei Kornicker, 1981**
  - *Leuroleberis sharpei* Kornicker, 1981: 97
  - Type locality. Monterey Bay, California, Moss Landing Marine Laboratory, off South Jetty, 37 m depth.

- **L. surugaensis Hiruta, 1982**
  - *Leuroleberis surugaensis* Hiruta, 1982: 11

**Cylindroleberis**

- **ovalis Müller, 1908**
  - *Cylindroleberis ovalis* Müller, 1908: 93

- **glacialis (Müller, 1908)**
  - *Asterope glacialis* Müller, 1912: 47 [new name]
  - *Homasterope glacialis.*—Kornicker, 1975: 526

- **Type locality.** Gauss Station, Antarctica, 385 m depth.
- **Remarks.** This species is not well enough known to distinguish it from *H. curta* or *H. maccaini* (Kornicker, 1993).
Type locality. Suruga Bay, Japan, 108-115 m depth. 35°03.3'N 138°50.0'E.

**Leuroleberis zealandica** (Baird, 1850)

Cypridina zealandica Baird, 1850: 102
Cycloleberis zealandica.—Brady, 1898: 433
Cycloleberis tenera Brady, 1898: 433
Cycloleberis ovalum Brady, 1898: 432
Cycloleberis zealandica.—Skogsberg, 1920: 442
Cycloleberis tenera.—Skogsberg, 1920: 442
Cycloleberis ovalum.—Skogsberg, 1920: 442
Cycloleberis bradyi Poulsen, 1965: 268 [holotype only]
Azygocypridina zealandica.—Eagar, 1971: 60 [part, only Cypridina zealandica]
Leuroleberis zealandica.—Kornicker, 1981b: 95

**Type locality.** New Zealand; exact locality unknown (Kornicker, 1975: 569).

**Remarks.** There are two syntypes. The species is considered to be inadequately described (Kornicker, 1975: 567).

**Macroasteropteron Kornicker, 1994**

Macroasteropteron Kornicker, 1994: 183

**Type species.** Macroasteropteron mindax Kornicker, 1994 by original designation.

**Macroasteropteron mindax Kornicker, 1994**

Macroasteropteron mindax Kornicker, 1994: 184

**Type locality.** New South Wales, Australia, 996 m depth. 34°52.72'S, 151°15.04'E.

**Remarks.** The species is based on a unique specimen.

**Microasteropteron Poulsen, 1965**

Microasteropteron Poulson, 1965: 171

**Type species.** Microasteropteron parvum Poulson, 1965 by monotypy.

**Microasteropteron bacescui Kornicker, 1981**

Microasteropteron bacescui Kornicker, 1981b: 347

**Type locality.** Bab el Mandeb (strait between Red Sea and Gulf of Aden), 24 m depth.

**Microasteropteron parvum Poulson, 1965**

Microasteropteron parvum Poulson, 1965: 217

**Type locality.** Koh Kam, Thailand, 18 m depth.

**Microasteropteron youngi Kornicker, 1976**

Microasteropteron youngi Kornicker, 1976a: 15

**Type locality.** Between reef and Paiko Peninsula, Maunalua Bay, Oahu, Hawaii, 0.5 m depth.

**Monasterope Kornicker, 1991**

Monasterope Kornicker, 1991a: 124

**Type species.** Monasterope hex Kornicker, 1991, by original designation.

**Monasterope hex Kornicker, 1991**

Monasterope hex Kornicker, 1991a: 125

**Type locality.** Enewetak Lagoon, Enewetak Atoll.

**Omeasterope Kornicker, 1981**

Omeasterope Kornicker, 1981b: 343

**Type species.** Asteropina upsilon Kornicker and Caraion, 1974 by original designation.

**Omeasterope upsilon (Kornicker and Caraion, 1974)**

Asteropina upsilon Kornicker and Caraion 1974: 59 [part]
Omeasterope upsilon.—Kornicker and Caraion, 1974: 343

**Type locality.** Off coast of Mauritania, 82 m depth. 20°17'03''N, 17°36'06''W.

**Parasterope Kornicker, 1975**

Parasterope Poulson, 1965: p [nomen nudum; without type species; 11 included species, Parasterope obesa, P. pectinata, P. muelleri, P. skogsbergi now included in Skogsbergiella, P. longungues, P. jenseni, P. corrugata now included in Postasterope, P. nana, P. ohlini, P. aberrata, P. curta now included in Homasterope]
Parasterope Kornicker, 1975: 401 [designated type species]

**Type species.** Asteropina Mulleri Skogsberg, 1920 by original designation, Kornicker, 1975.

**Parasterope aberrata (Skogsberg, 1920)**

Asteropina aberrata Skogsberg, 1920: 504
Parasterope aberrata.—Poulson, 1965: 362

**Type locality.** Ireland, Strangford Lough.

**Parasterope alpha Kornicker and Caraion, 1974**

Parasterope alpha Kornicker and Caraion, 1974: 11

**Type locality.** Mauritania, 560 m depth. 18°40'00''N, 16°41'05''W.

**Parasterope annommata Kornicker, 1975**

Parasterope annommata Kornicker, 1975: 427

**Type locality.** Continental slope off Point Descado, east of Argentina, 424-428 m depth.

**Parasterope antyx Kornicker, 1989**

Parasterope antyx Kornicker, 1989: 97

**Type locality.** west of Bay of Biscay, 47°39'N, 8°11'48''W, 1560 m depth.

**Parasterope beta Kornicker, 1976**

Parasterope beta Kornicker, 1976b: 11

**Type locality.** Luderitz Bay, South-west Africa.

**Parasterope crinita Kornicker, 1975**

Parasterope crinita Kornicker, 1975: 421

**Type locality.** Subantarctic, east of South Island, New Zealand, 51 m depth.

**Parasterope extrachelata (Kornicker, 1958)**

Asteropina extrachelata Kornicker, 1958: 241
Synasterope extrachelata.—Poulson, 1965: 355
Parasterope extrachelata.—Kornicker, 1986: 28

**Type locality.** Cavelle Pond, salt water pond on South Bimini, Great Bahama Bank.

**Remarks.** The species is based on a unique specimen, but the holotype is not extant. Kornicker (1986: 28) described an adult male and noted that the mandible e-seta on the female is assumed but not certain.
**Parasterope gamurrna** Syme and Poore, 2006
*Parasterope gamurrna* Syme and Poore, 2006: 52
Type locality. Patch Reef, Lizard Island, Queensland, Australia. 14°41.038’ S, 145°27.003’ E, 3 m.

**Parasterope kappa** Kornicker, 1976
*Parasterope kappa* Kornicker, 1976b: 18
Type locality. Luderitz Bay, South-west Africa.

**Parasterope hirutai** Chavtur, 1983
*Parasterope hirutai* Chavtur, 1983 [reference not sighted]
Remarks. We were unable to obtain this reference hence do not have information about the type locality.

**Parasterope hulingsi** Baker, 1978
*Cylindroleberis psitticina* Darby, 1965: 317
*Parasterope hulingsi* Baker, 1978: 145
Type locality. south of San Mateo Point, California, 33°17'35''N, 117°28'50''W, 13.7 m depth.

**Parasterope jenseni** Poulsen, 1965
*Parasterope jenseni* Poulsen, 1965: 387
Type locality. Okinose, Sagami Sea, Japan, 180 m depth.

**Parasterope lagunicola** Hartmann, 1984
*Parasterope lagunicola* Hartmann, 1984: 121
Type locality. Kalkalgen vom Anleger der Kia Ora Village Lagune.

**Parasterope longiseta** (Skogsberg, 1920)
*Asterope Mülleri var. longiseta* Skogsberg, 1920: 467
*Parasterope muelleri longiseta* —Poulsen, 1965: 469
*Parasterope longiseta* —Kornicker, 1975: 405
Type locality. Falkland Islands, Port William, 71 m depth.

**Parasterope longungues** Poulsen, 1965
*Parasterope longungues* Poulsen, 1965: 382
Type locality. Off Frederickssted, St. Croix, Virgin Islands, 900 m depth.
Remarks. The species is based on a unique specimen.

**Parasterope lux** Kornicker, 1996
*Parasterope lux* Kornicker, in Kornicker and Poore, 1996: 110
Type locality. South of Point Hicks, Victoria, Australia, 1000 m depth. 38°21.90’S, 149°20.00’E.
Remarks. The species is based on a unique specimen.

**Parasterope maddocksae** Kornicker & Thomassin, 1998
*Parasterope maddocksae* Kornicker and Thomassin, 1998: 117
Type locality. Tulear Reef Complex, Southwest Madagascar, Grand Recif, 24 m depth.

**Parasterope mauritania** Kornicker and Caraion, 1974
*Parasterope mauritia* Kornicker and Caraion, 1974: 18
Type locality. Mauritania, 52 m depth. 20°10’05’’N, 17°32’09’’W.

**Parasterope mckenziei** Kornicker, 1970
*Parasterope mckenziei* Kornicker, 1970: 26
Type locality. southwest of Botic Island, Salcedo, Samar Province, Philippines, 1 m depth. 11°05’N, 125°41’E.

**Parasterope micrommata** Kornicker, 1975
*Parasterope micrommata* Kornicker, 1975: 419
Type locality. Subantarctic, near Macquarie Island, 112 m depth.

**Parasterope muellerae** (Skogsberg, 1920)
*Cypridina teres* Norman, 1861
*Asterope Mülleri.—Müller 1912: 46 [part]
*Asterope Mullerii Skogsberg 1920: 483
*Asteropina muellerae.—Kornicker, 1958: 239
*Parasterope muellerae.—Poulsen, 1965: 370
Type locality. English Channel, off Salcombe, coast of England.

Taxonomic decision for synonymy. Kornicker and Hilfie (2000) [most recent list].
Remarks. Kornicker (1974b) discussed the existing specimen descriptions. A supplementary description of the female was provided by Kornicker and Caraion (1974: 8). Another supplementary description of an adult female was provided by Kornicker, (1986: 15), who also noted that this species is probably a species complex. Kornicker and Hilfie (2000) described an additional specimen and discussed the Eastern and Western Atlantic specimens.

**Parasterope nana** Poulsen, 1965
*Parasterope nana* Poulsen, 1965: 396
Type locality. Koh Kam, Thailand, 18 m depth.

**Parasterope obesa** Poulsen, 1965
*Parasterope obesa* Poulsen, 1965: 364
Type locality. Misaki, Japan, shallow water.
Remarks. The species is based on a unique specimen.

**Parasterope ohlini** (Skogsberg, 1920)
*Asterope Ohlini Skogsberg, 1920: 467
*Parasterope ohlini.—Poulsen1965: 363
*Parasterope lowryi* Kornicker, 1971: 197
Type locality. South Georgia, off Grytviken, Antarctic, 24-52 m depth. 54°22’S, 36°27’W.


**Parasterope pacifica** Kornicker and Harrison-Nelson, 2005
*Parasterope pacifica* Kornicker and Harrison-Nelson, 2005: 325
Type locality. Johnston Atoll, north of Akau Island, 2-3.5 m depth. 16°45’53.3’’N, 169°31’2.4’’W

**Parasterope pectinata** Poulsen, 1965
*Parasterope pectinata* Poulsen, 1965: 367
Type locality. Three Kings Island, Northern New Zealand, 100 m depth.
Remarks. The species is based on one adult female and one juvenile.

**Parasterope physinx** Kornicker, 1996
*Parasterope physinx* Kornicker, in Kornicker and Poore, 1996: 112
Type locality. South of Point Hicks, Victoria, Australia, 400 m depth. 38°17.70’S, 149°11.30’E.
Parasterope pollex Kornicker, 1967
Parasterope pollex Bowman and Kornicker, 1967: 9
Parasterope sp. indet. Kornicker, 1977: 794
Type locality. Hadley Harbor, Massachusetts.
Remarks. A supplementary description of the adult female was provided by Kornicker (1986).

Parasterope prolixa Kornicker, 1975
Parasterope prolixa Kornicker, 1975: 436
Type locality. Subantarctic, Fortesque Bay, Strait of Magellan, 21 m depth.

Parasterope pseudoquadrata (Hartmann 1965)
Cylindroleberis pseudoquadrata Hartmann, in Hartmann-Schröder and Hartmann, 1965: 316
Parasterope pseudoquadrata.—Kornicker, 1975: 415
Type locality. Bahia Ingles, North Chile, 12 m depth, 41°48'S, 73°53'W.
Remarks. A supplementary description was provided by Kornicker (1975).

Parasterope quadrata (Brady 1898)
Asterope quadrata Brady, 1898: 432
Not Synasterope quadrata.—Poulsen, 1965: 406
Synasterope quadrata.—Eagar, 1971: 61 [part]
Parasterope quadrata.—Kornicker, 1975: 409
Type locality. Lyttelton Harbor, New Zealand, 2-10 m depth.
Remarks. No holotype was designated for this species.

Parasterope quadrata? (Brady 1898)
Asterope australis Brady, 1898: 431
Parasterope australis.—Eagar, 1971: 61
Parasterope quadrata?.—Kornicker, 1975: 412

Parasterope sequax Kornicker, 1996
Parasterope sequax Kornicker, in Kornicker and Poore, 1996: 106
Type locality. South of Point Hicks, Victoria, Australia, 1500 m depth. 38°25.00'S, 149°00.00'E.

Parasterope sohni Kornicker and Caraion, 1974
Parasterope sohni Kornicker and Caraion, 1974: 14
Type locality. West Africa, 534 m depth. 21°47'00''N, 17°36'06''W.

Parasterope styx Kornicker, 1975
Parasterope styx Kornicker, 1975: 432
Type locality. South Pacific, West of Chile, 4303m. 37°57'S, 75°08'W.
Remarks. A supplementary description of the adult female and a description of the adult male was provided by Kornicker (1989).

Parasterope thrix Kornicker and Caraion, 1974
Parasterope thrix Kornicker and Caraion, 1974: 21
Type locality. Mauritania, 270 m depth. 20°50'05''N, 17°39'00''W.
Remarks. The species is based on a unique specimen.

Parasterope whatleyi Kornicker, 1996
Parasterope whatleyi Kornicker, in Kornicker and Poore, 1996: 115
Type locality. New South Wales, Australia, 996 m depth. 34°52.72'S, 151°15.04'E

Parasterope zamboangae Kornicker, 1970
Parasterope zamboangae Kornicker, 1970: 23
Type locality. Sacol Island, Zamboanga Province, Philippines, 1-2 m depth.
Remarks. The species is based on a unique specimen.

Polyleberis Kornicker 1974
Polyleberis Kornicker, 1974b: 48
Type species. Polyleberis mackenziei Kornicker, 1974, by original designation.

Polyleberis mackenziei Kornicker, 1974
Polyleberis mackenziei Kornicker, 1974b: 50
Type locality. Gulf of Naples, Italy.

Postasterope Kornicker, 1986
Postasterope Kornicker, 1986: 96
Type species. Postasterope abaco Kornicker, 1986, by original designation.

Postasterope abaco Kornicker, 1986
Postasterope abaco Kornicker, 1986: 105
Type locality. Abaco Island, Bahamas.
Remarks. The species is known from several adult males but no females.

Postasterope barensi (Baker, 1978)
Postasterope barensi Baker, 1978: 139
Postasterope barensi.—Kornicker, 1986: 96
Type locality. south of Santa Barbara, California, USA, 12.8 m depth.

Postasterope corrugata (Poulsen, 1965)
Postasterope corrugata Poulsen 1965: 391
Postasterope corrugata.—Kornicker, 1986: 98
Type locality. Virgin Islands, West Indies.
Remarks. The species is known from one adult male, but no females.

Postasterope messingi Kornicker, 1986
Postasterope messingi Kornicker, 1986: 99
Type locality. Key Biscayne side of Bear Cut, Florida Keys, 2-4 m depth.

Prionotoleberis Kornicker, 1974
Prionotoleberis Kornicker, 1974: 43
Type species. Prionotoleberis gyion Kornicker, 1974, by original designation.
Remarks. An emended diagnosis was provided by Kornicker (1992: 190).

**Prionotoleberis abyssicola** (Sars, 1870)

_Asterope abyssicola_ Sars, 1870: 170

*Prionotoleberis abyssicola*—Kornicker, 1991b: 21

*Type locality.* Lofoten Islands between Finmark and Beeren Island, 290-345 m depth.

**Prionotoleberis gyon** Kornicker, 1974

*Prionotoleberis gyon* Kornicker, 1974b: 43

*Type locality.* Gulf of Naples, Italy, near Benta Palumma, 55 m depth.

**Prionotoleberis lux** Kornicker, 1992

*Prionotoleberis lux* Kornicker, 1992: 190

*Type locality.* near Mayotte, Indian Ocean, 300-350 m depth.

**Prionotoleberis norvegica** (Sars, 1869)

_Asterope norvegica_ Sars, 1869: 357

*Prionotoleberis norvegica*—Kornicker, 1991b: 22

*Type locality.* vicinity of Sweden and Norway, 70-160 m depth.

**Prionotoleberis pax** Kornicker and Caraion, 1974

*Prionotoleberis pax* Kornicker and Caraion, 1974: 37

*Type locality.* Eastern Atlantic Ocean off Mauritania, 270 m depth. 20°50’05”N, 17°39’00”W.

**Prionotoleberis rex** Kornicker, 1989

*Prionotoleberis rex* Kornicker, 1989: 120

*Type locality.* Bay of Biscay, 1845-1913 m depth.

**Prionotoleberis salomani** Kornicker, 1986

*Prionotoleberis salomani* Kornicker, 1986: 89

*Type locality.* Panama City, Florida, 9.1 m depth.

**Pteromeniscus** Kornicker, 1981

_Pteromeniscus* Kornicker, 1981b: 333

*Type species._ Pteromeniscus inermis Kornicker, 1981, by original designation.

**Pteromeniscus intesi** Kornicker, 1981

_Pteromeniscus intesi* Kornicker, 1981b: 334

*Type locality.* Mauritanian, continental shelf, 699-270 m depth.

*Remarks.* The species is known only from an adult male and juvenile female.

**Skogsbergiella** Kornicker, 1975

_Skogsbergiella* Kornicker, 1975: 465

_Philippiella_ Poulsen, 1965: 344 [part] [nomen nudum; without type species; 2 included species, _Asterope quadrata_ Sars, 1869 included in Archasterope, and _Asterope spinifera_ now in Skogsbergiella]

*Type species._ Asterope spinifera Skogsberg, 1920 by original designation.

*Remarks.* An emended diagnosis was provided by Kornicker (in Kornicker and Poore, 1996: 161).

**Skogsbergiella inermis** Chavtur, 1983

_Skogsbergiella inermis_ Chavtur, 1983 [reference not sighted]

*Remarks.* We were unable to obtain this reference do not have information about the type locality.

**Skogsbergiella macrothrix** Kornicker, 1975

_Skogsbergiella macrothrix_ Kornicker, 1975: 477

*Type locality.* Scotia Sea, Subantarctic, Magellanic subregion, 578 m depth.

**Skogsbergiella pax** Kornicker, 1975

_Skogsbergiella pax_ Kornicker, 1975: 495

*Type locality.* Argentina shelf and slope, 40-45°S, 1475 m depth.

**Skogsbergiella plocus** Kornicker, 1975

_Skogsbergiella plocus_ Kornicker, 1975: 489

*Type locality.* off Golfo de Penas, west of Chile, 2657 m depth.

**Skogsbergiella scotti** Kornicker, 1975

_Skogsbergiella scotti_ Kornicker, 1975: 471

*Type locality.* Weddell Sea, Antarctic, Scotia subregion, Arthur Harbor, Anvers Island, Palmer Station, 6 m depth.

**Skogsbergiella senex** Kornicker, 1996

_Skogsbergiella senex_ Kornicker, in Kornicker and Poore, 1996: 161

*Type locality.* South of Point Hicks, Victoria, Australia, 1850 m depth. 38°25’90”S, 148°58’60”E.

**Skogsbergiella skogshergi** (Kornicker, 1971)

_Philippiella skogshergi_ Kornicker, 1971: 211

Skogsbergiella skogshergi.—Kornicker,1975: 471

*Type locality.* Vicinity of Greenwich Island, South Shetland Islands, 274 m depth.

**Skogsbergiella spinifera** (Skogsberg, 1920)

_Asterope spinifera_ Skogsberg, 1920: 466

_Philippiella spinifera._—Poulsen, 1965: 344

_Skogsbergiella spinifera._—Kornicker, 1975: 467

*Type locality.* South Georgia, off mouth of Cumberland Bay. 54°11’S, 54°18’W.

**Synasterope** Kornicker, 1975

_Synasterope_ Poulsen, 1965: 401 [nomen nudum; without type species; 10 included species, _Synasterope bassana_ Sars, 1869 included in Archasterope, and _Asterope spinifera_ now in Skogsbergiella]

*Type species._ Asterope spinifera Skogsberg, 1920 by original designation.


**Synasterope arnauadi** Kornicker, 1975

_Synasterope arnauadi_ Kornicker, 1975: 463

*Type locality.* Antarctic, Kerguilen Islands, 50 m depth.

**Synasterope bassana** Poulsen, 1965

_Synasterope bassana_ Poulsen, 1965: 402

*Type locality.* Bass Strait, southeast Australia, 180 m depth. 38°12’S, 149°40’E.

*Remarks.* No holotype not designated for this species.
**Synasterope bathyalis** Chavtur, 1983  
*Synasterope bathyalis* Chavtur, 1983 [reference not sighted]

**Remarks.** We were unable to obtain this reference and do not have information about the type locality.

**Synasterope bensoni** Kornicker and Caraion, 1974  
*Synasterope bensoni* Kornicker and Caraion, 1974: 23

**Type locality.** Mauritania, 270 m depth. 20°50’05”N, 17°39’00”W.

**Synasterope brachythrix** Kornicker, 1975  
*Synasterope brachythrix* Kornicker, 1975: 461

**Type locality.** Subantarctic, Magellanic subregion, in channel off Puerto Bheno, 214 m depth.

**Synasterope brevisetae** Hartmann, 1985  
*Synasterope brevisetae* Hartmann, 1985: 98

**Type locality.** Indian Ocean.

**Remarks.** This reference was not sighted. This information is from Kornicker (1992: 194).

**Synasterope brownii** Kornicker and Iliffe, 2000  
*Synasterope brownii* Kornicker and Iliffe, 2000: 72

**Type locality.** Exuma Sound, Bahamas, 96 m depth.

**Remarks.** A description of an adult male is provided by Kornicker and Harrison-Nelson (2002: 85).

**Synasterope calix** Kornicker, 1992  
*Synasterope calix* Kornicker, 1992: 194

**Type locality.** Mozambique Channel, Zelee Bank, 18-24 m depth.

**Remarks.** Supplementary descriptions of an adult female and adult male were provided by Kornicker and Thomassin (1998).

**Synasterope cushmani** Kornicker, 1974  
*Synasterope cushmani* Kornicker, 1974a: 11

**Type locality.** Cape Cod Bay, Massachusetts, 36 m depth.

**Synasterope dimorpha** (Hartmann, 1965)  
*Cylindroleberis dimorpha* Hartmann, in Hartmann-Schröder and Hartmann, 1965: 321

**Synasterope dimorpha.**—Kornicker, 1975: 441

**Type locality.** near Cabo Quedal, Chile, 136 m depth.

**Synasterope duplex** Kornicker, 1975  
*Synasterope duplex* Kornicker, 1975: 448

**Type locality.** Weddell Sea, Antarctic, 3035 m depth.

**Synasterope empoulseni** Kornicker, 1975  
*Synasterope empoulseni* Kornicker, 1975: 447

**Type locality.** Halfmoon Bay, Stewart Island, New Zealand, 10-15 m depth.

**Synasterope helix** Kornicker, 1989  
*Synasterope helix* Kornicker, 1989: 111

**Type locality.** west of Bay of Biscay, 2165 m depth. 47°33’42”N, 8°39’54”W.

**Synasterope hirpex** Kornicker, 1989  
*Synasterope hirpex* Kornicker, 1989: 105

**Type locality.** west of Bay of Biscay, 4706 m depth. 46°31’12”N, 10°23’48”W.

**Synasterope implimis** Poulsen, 1965  
*Synasterope implimis* Poulsen, 1965: 421

**Type locality.** Long Point Bay, Virgin Islands, West Indies, shallow water.

**Synasterope index** Kornicker, 1989  
*Synasterope index* Kornicker, 1989: 115

**Type locality.** west of Bay of Biscay, 2906m. 47°30’48”N, 9°07’36”W.

**Remarks.** The species is based on a juvenile male only.

**Synasterope longiseta** Poulsen, 1965  
*Synasterope longiseta* Poulsen, 1965: 417

**Type locality.** Virgin Islands, West Indies, depth unknown.

**Remarks.** The species is based on a unique specimen.

**Synasterope mystax** Kornicker, 1975  
*Synasterope mystax* Kornicker, 1975: 456

**Type locality.** Scotia Sea, Antarctic, 2747 m depth.

**Synasterope oculata** (Brady, 1902)  
*Asterope oculata* Brady, 1902: 179

**Synasterope oculata.**—Poulsen, 1965: 401

**Type locality.** Trincomalee, Sri Lanka.

**Remarks.** Kornicker (1992: 222) discussed the specimens used by Brady (1902), Skogsberg (1920) and Poulsen (1965).

**Synasterope phalanx** Kornicker, 1989  
*Synasterope phalanx* Kornicker, 1989: 102

**Type locality.** west of Bay of Biscay, 2147 m depth. 47°32’42”N, 8°36’30”W.

**Remarks.** The species is known only from adult males.

**Synasterope polythrix** Kornicker, 1975  
*Synasterope polythrix* Kornicker, 1975: 454

**Type locality.** Drake Passage, Antarctic, 4004 m depth.

**Synasterope psitticina** (Darby, 1965)  
*Cylindroleberis psitticina* Darby, 1965: 31 [part]

**Synasterope psitticina.**—Kornicker, 1974a: 18

**Type locality.** Continental shelf off Sapelo Island, Georgia, exact depth unknown but between 13-123m.

**Remarks.** A supplementary description of the adult female holotype was provided by Kornicker (1974a).

**Synasterope quadrata** (Brady, 1898)  
*Synasterope quadrata.**—Poulsen, 1965: 406

**Not Asterope quadrata** Brady, 1898: 432

**Not Parasterope quadrata** Kornicker, 1975: 409

**Taxonomic decision for synonymy.** Kornicker (1975: 409).

**Type locality.** No type specimen. Specimens from New Zealand.

**Remarks.** Poulsen (1965) described an adult female based on new material, which he believed was conspecific with *Asterope quadrata* Brady, 1898. He then placed the species in *Synasterope*. However, Kornicker (1975) re-examined Brady’s material and placed the species in *Parasterope*. He excluded...
Poulsen’s specimens from the synonymy. Hence, we believe that Poulsen’s specimens – if found to represent a new species - should be re-named as a new species, not as quadrata.

**Synasterope quadratiseta** Poulsen, 1965

Synasterope quadratiseta Poulsen, 1965: 410

**Type locality.** Java Sound, 14.6 m depth.

**Type locality.** Coiba Bank, Panama, 1450 m depth.

**Type locality.** Type locality.

**Remarks.** This species is described only from one adult male.

**Synasterope serrata** Poulsen, 1965

Synasterope serrata Poulsen, 1965: 427

**Type locality.** Northeast of Hans Lollik, St. Thomas, Virgin Islands, West Indies, 50 m depth.

**Remarks.** The species is based on a unique specimen.

**Synasterope setispara** (Kornicker, 1958)

Asteropina setispara Kornicker, 1958: 239

**Type locality.** Bimini area, Great Bahama Bank.

**Remarks.** The holotype is considered to be lost. A lectotype was designated by Kornicker (1986).

**Synasterope solox** Kornicker, 1996

Synasterope solox Kornicker, in Kornicker and Poore, 1996: 166

**Type locality.** off Eden, New South Wales, Australia, 220 m depth. 36°57.40’S, 150°18.80’E.

**Synasterope williamsae** Kornicker, 1986

Synasterope williamsae Kornicker, 1986: 80

**Type locality.** Gulf of Mexico, off Galveston, Texas, USA, 55 m depth.

**Tetraleberis** Kornicker, 1981

Tetraleberis Kornicker, 1981b: 134

**Type species.** Asterope brevis Müller, 1890, by original designation.

**Tetraleberis brevis** (Müller, 1890)

Asterope brevis Müller, 1890: 239

Cyclasterope brevis.—Müller, 1906: 33

Cylindroleberis brevis.—Kajiyama, 1912: 617

Cycloleberis brevis.—Skogsberg, 1920: 442

**Type locality.** coast of Japan, near Enoshima, 22 m depth. 19.98’E.

**Remarks.** The species is based on a unique specimen.

**Tetraleberis maddocksae** Kornicker, 1981

Tetraleberis maddocksae Kornicker, 1981b: 146

**Type locality.** Madagascar, Grand Recif, Grand Vasque, 18 m depth.

**Tetraleberis pix** Kornicker, 1996

Tetraleberis pix Kornicker, 1996: 79

**Type locality.** Calliope River and Auckland Creek area, near Gladstone, Queensland, Australia.

**Tetraleberis similis** (Brady, 1902)

Cyclasterope similis Brady, 1902: 183

Cycloleberis similis.—Poulsen, 1965: 243

**Tetraleberis similis.**—Kornicker, 1981b: 143

**Type locality.** Java Sound, 14.6 m depth.

**Tetraleberis tanzania** Kornicker, 1981

Tetraleberis tanzania Kornicker, 1981b: 153

**Type locality.** Off Tanzania, no station data.

**Tetraleberis triplex** Kornicker, 1996

Tetraleberis triplex Kornicker, 1996: 89

**Type locality.** Lizard Island, Australia, 4 m depth.

**Xandarasterope** Kornicker, 1996

Xandarasterope Kornicker, in Kornicker and Poore, 1996: 126

**Type species.** Xandarasterope storthynx Kornicker, 1996, by original designation.

**Xandarasterope storthynx** Kornicker, 1996

Xandarasterope storthynx Kornicker, in Kornicker and Poore, 1996: 126

**Type locality.** South of Point Hicks, Victoria, Australia, 2900 m depth. 38°40.29’S, 149°18.06’E.

**Xandarasterope trux** Kornicker, 1996

Xandarasterope trux Kornicker, in Kornicker and Poore, 1996: 131

**Type locality.** South of Point Hicks, Victoria, Australia, 1840 m depth. 38°29.33’S, 149°19.98’E.

**Xenoleberis** Kornicker, 1994

Xenoleberis Kornicker, 1994: 177

**Type species.** Xenoleberis bex, Kornicker, 1994, by original designation.

**Xenoleberis bex** Kornicker, 1994

Xenoleberis bex Kornicker, 1994: 178

**Type locality.** South of Point Hicks, Victoria, Australia, 600 m depth. 38°19.10’S, 149°14.30’E.

**Remarks.** The species is based on a unique specimen.

**Xenoleberis californica** (Baker, 1979)

Bathyleberis californica Baker, 1979: 287

Xenoleberis californica.—Kornicker, 1994: 177

**Type locality.** north of Point Conception, California, 50 m depth.

**Xenoleberis yamadai** (Hiruta, 1979)

Xenoleberis yamadai Hiruta, 1979: 99

**Type locality.** Oshoro, Japan, 3-5 m depth.

**References**


Bowman, T. E., and Kornicker, L. S. 1967. Two new crustaceans: the parasitic copepod Sphaeromellopsis monothrix (Choniostomatidae) and its myodocopid ostracod host Parasterope pollex

Ostracoda Cylindroleberidae checklist 15

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List of genera, species and synonyms
(alphabetical by specific epithet; where applicable, current name in square brackets)

abaco, Postasterope
aberrata, Asterope [Parasterope]
aberrata, Parasterope
abyssicola, Asterope [Prionotreberis]
abyssicola, Prionotreberis
Actinosea
Agassizi, Asteropteron [Asteropella]
agassizi, Cyclasterope [Asteropella]
agassizi, Asteropella
Agassizi, Cylindroleberis [Asteropella]
Agassizi, Cypridina [Asteropella]
albomaculata, ?Cyclasterope
albo-maculata, Cypridina [Cyclasterope albomaculata]
albomaculata, Cypridina [Cyclasterope]
alpha, Bruuniella
alpha, Parasterope
Alphaeleberis
alpithrix, Alphaleberis
alrix, Archasterope
Amboleberis
americanana, Amboleberis
americanana, Asterope [Amboleberis]
americanana, Cyclasterope [Amboleberis]
americanana, Cypholeberis [Amboleberis]
anomnata, Parasterope
antarctica, Archasterope
antarctica, Empoulensia [Archasterope]
anyx, Amboleberis
anyx, Parasterope
apex, Archasterope
Archasterope
armanuil, Synasterope
arthuri, Asterope [Cyclasterope]
arthuri, Cyclasterope
Asterope [Cylindroleberis]
Asteropella
Asteropina [Cylindroleberis]
Asteropterion
Asteropterygion
australica, Asterope [Parasterope quadrata?]
australica, Parasterope [Parasterope quadrata?]
babax, Bathyleberis
baccscui, Cylindroleberis
baccscui, Microasteropteron
barenisi, Parasterope [Postasterope]
barenisi, Postasterope
bassana, Synasterope
bathylaxis, Synasterope
Bathyleberis
bensoni, Synasterope
beta, Bruuniella
beta, Parasterope
bex, Monasterope
bex, Xenoleberis
biminiensis, Cyclasterope [Amboleberis americana]
biminiensis, Cylindroleberis [Amboleberis americana]
bisetosa, Cyclasterope
bisetosa, Diasterope
brachythrix, Synasterope
bradyi, Cycloleberis [Leuroleberis zealandica]
breviata, Bruuniella
brevis, Asterope [Trealeberis]
brevis, Cyclasterope [Trealeberis]
brevis, Cylindroleberis [Trealeberis]
brevis, Cylindroleberis [Trealeberis]
brevis, Tetraleberis
brevisetae, ?Synasterope
browni, Synasterope
Bruuniella
bulla, Archasterope
californica, Bathyleberis [Xenoleberis]
californica, Xenoleberis
calix, Synasterope
canina, Diasterope
chelisopara, Actinosea
christiei, Cylindroleberis
climax, Asteropertygion
corragata, Parasterope [Postasterope]
corragata, Postasterope
critina, Parasterope
cubensis, Amboleberis
carta, Asterope [Homasterope]
carta, Homasterope
carta, Parasterope [Homasterope]
cashmuri, Synasterope
Cyclasterope
Cycloleberis
Cylindroleberis
dayi, Asteropterygion
dentata, Archasterope
Diasterope
dimorpha, Cylindroleberis [Synasterope]
dimorpha, Synasterope
Dolasterope
domenechii, Cylindroleberis
duplex, Synasterope
efficax, Parasterope
empoulensis, Synasterope
Empoulensia [Archasterope]
extrachelata, Asteropina [Parasterope]
extrachelata, Parasterope
extrachelata, Synasterope [Parasterope]
fascigera, Asterope [Cyclasterope]
fascigera, Cyclasterope
fascigera, Cycloleberis [Cylindroleberis]
fascigera, Cylindroleberis [Cylindroleberis]
fusca, Asterope [Asteropteron fuscem]
fusca, Cyclasterope [Asteropteron fuscem]
fusca, Cylindroleberis [Asteropteron fuscem]
fuscem, Asteropteron
galathea, Cycloleberis
gamurru, Cylindroleberis
garthi, Bathyleberis
glacialis, Asterope [Homasterope]
glacialis, Homasterope
grimaldi var. vicina, Asterope [Cylindroleberis]
grimaldi var. vicina, Asterope [Cylindroleberis]
grimaldi var. vicina, Cylindroleberis
grimaldi, Asterope [Cylindroleberis]
grimaldi, Cylindroleberis
grisea, Asterope [Diasterope]
grisea, Diasterope
grossmani, Bathyleberis
gxion, Prionotreberis
gynane, Bathyleberis
hazeli, Bruuniella
helix, Synasterope
hendersoni, Cyclasterope
heptathrix, Domromeus
Heptonema
hilgendorffi, Asterope [Cyclasterope]
hilgendorffi, Cyclasterope
hilgendorffi, Cylindroleberis [Cylindroleberis]
hircap, Synasterope
hirsutum, Asteroperygion
hirsutum, Asteropterygion
hirutai, Parasterope
Homasterope
homelix, Heptonema
hulingsi, Asteropterygion
hulingsi, Asteropterygion
hulingsi, Parasterope
hummelinckii, Actinosea
implimus, Synasterope
index, Synasterope
inermis, Skogsbergiella
intesi, Pteromeniscus
jenseni, Parasterope
johnseni, Dolasterope
jonesi, Actinoseta
kalkei, Asterope
kappa, Parasterope
kanfmann, Asterope
keiensis, Heptonema
kleei, Cylindroleberis
karilensis, Bathyleberis
karilensis, Empoulsenia [Bathyleberis]
lagunicola, Parasterope
latex, Heptonema
latum, Heptonema
Leuromeberis
liguriae, Asterolymboridae
liguriae, Cyclasterope [Asterolymboridae]
lobiani, Cylindroleberis [Cylindroleberis]
lobianci, Cyclasterope [Cylindroleberis]
lobiancoi, Cyclasterope [Cylindroleberis]
longiseta, Parasterope
longiseta, Synasterope
longungues, Parasterope
lux, Parasterope
maccaini, Homasterope
mackenziei, Leuromeberis
mackenziei, Polycheberis
maclaughlinae, Asterope
Macroasterope
macrotrochis, Skogsbergiella
maddocksae, Parasterope
maddocksae, Tetraleberis
magnum, Asterolymboridae
magnum, Asterolymboridae
magnus, Asterolymboridae
mariae, Asterolymboridae [Cylindroleberis]
marmarae, Asterolymboridae
marranyis, Cylindroleberis
maurantian, Parasterope
mckenziei, Parasterope
merx, Dromromea
messeingi, Postasterope
micra, Homasterope
Microasteropoterion
micromnata, Parasterope
mindax, Microasteropoterion
minata, Asterolymboridae
minata, Cylindroleberis
monamba, Asterolymboridae [Asterolymboridae monamba]
monambon, Asterolymborida
monambon, Asterolymborida [Asterolymborida monamba]
Monasterope
monothrix, Asterolymborida
monothrix, Bathyleberis
monothrix, Empoulsenia [Asterolymboridae]
mortenseni, Asterope
muelleri longiseta, Parasterope [Parasterope longiseta]
muelleri, Asterope
muelleri, Parasterope
Müller var. longiseta, Asterolymborida [Parasterope longiseta]
Mülleri, Asterolymborida [Parasterope]
mystax, Synasterope
nana, Parasterope
nodosa, Actinoeta
nodulifera, Asterope [Cylindroleberis]
nodulifer, Asterope
nodosum, Asterolymborida [Asterolymborida]
nodosusam, Asterolymborida [Asterolymborida]
norvegica, Asterolymborida
norvegica, Prionotoberis
Cypridina
Parasterope
Cycloleberis
obesa, Parasterope
oblonga, Cylindroleberis [Cylindroleberis grimaldi vicina]
oculata, Asterolymborida
oculata, Bathyleberis
oculata, Synasterope
oculirtis, Asterolymborida
Ohlii, Asterolymborida [Parasterope]
okliti, Parasterope
Omeasterope
orbicularis, Cyclasterope [Leuromeberis]
orbicularis, Cylindroleberis [Leuromeberis]
orbicularis, Leuromeberis
ovalis, Cylindroleberis [Homasterope glacialis]
ovulam, Cyclasterope [Leuromeberis zealandica]
Oxan, Cylindroleberis [Leuromeberis zealandica]
pacifica, Parasterope
Parasterope
parvum, Microasteropoterion
pax, Asterope
pax, Prionotoberis
pax, Skogsbergiella
pax, Bathyleberis
pentathrix, Arctasterope
pentathrix, Empoulsenia [Arctasterope]
pentathrix, Philippiella [Arctasterope]
perviensis, Diasterope
peterseni, Asterolymboridae
phalax, Synasterope
philipiella
philipiella, Arctasterope, Skogsbergiella
physina, Parasterope
pilosa, Diasterope
pix, Tetraleberis
plocus, Skogsbergiella
pollex, Parasterope
Polyleberis
polythrix, Parasterope
polythrix, Synasterope
Postasterope
poulseni, Cylindroleberis [Leuromeberis]
poulseni, Leuromeberis
pricanthus, Cyclasterope [Asterolymborida americana]
pricanthus, Cylindroleberis [Asterolymborida americana]
Prionotoberis
proces, Diasterope
proliva, Parasterope
pseudoquadra, Cylindroleberis [Parasterope]
pseudoquadra, Parasterope
psitticina, Cylindroleberis [Parasterope hulingsi]
psitticina, Cylindroleberis [Synasterope]
psitticina, Synasterope
Pteromonticus
punctata, Asterope
punctatum, Asterope
quadrata, Asterolymborida [Parasterope]
quadrata, Asterolymborida
quadrata, Parasterope
quadrata?, Parasterope
quatrissenia, Asterolymborida
quinquesetae, Arctasterope
quinquesetae, Asterolymborida [Arctasterope]
quinasetae, Empoulsenia [Arctasterope]
quinasetae, Philippiella [Arctasterope]
rangiroaensis, Cylindroleberis
rex, Prionotoberis
romei, Asterolymborida
rotundicosta, Asterope
rotundicosta, Cylindroleberis [Asterope]
salomon, Prionotoberis
samoa, Asterolymborida
scammonensis, Asterope
schmidt, Diasterope
scotti, Skogsbergiella
senex, Skogsbergiella
serrata, Heptonema [Heptonema serratum]
serratum, Heptonema
setiferum, Asteropteron [Asteropterygion]
setiferum, Asteropterygion
setispara, Asteropteron [Synasterope]
setispara, Synasterope
sharpei, Leuroleberis
similis, Cyclasterope [Tetraleberis]
similis, Cyclasterope [Tetraleberis]
similis, Tetrasterope
skogsbergi, Asteropteron [Asteropterygion]
skogsbergi, Asteropterygion
skogsbergi, Philippiella [Skogsbergiella]
skogsbergi, Skogsbergiella
Skogsbergiella
slatteryi, Asteropella
sohni, Parasterope
solax, Synasterope
species 1, Asteropella [Asteropella pax]
species A, Brauniella [Brauniella alpha]
species, Asterope [Cyclasterope arthuri]
sphaerica, Cyclasterope [Amboleberis americana]
sphaerica, Cyclasterope [Amboleberis americana]
spínfera, Asterope [Skogsbergiella]
spínfera, Philippiella [Skogsbergiella]
spínfera, Skogsbergiella
spinosum, Asteropteron [Asteropterygion]
c.f. spinosum, Asteropteron [Asteropterygion skogsbergi]
spinosum, Asteropterygion
spumiger, Asterope [Cycloleberis]
squamiger, Asterope [Cycloleberis]
storhyns, Xandarasterope
styx, Parasterope
styx, Prionotoleberis
surugaensis, Leuroleberis
Synasterope
tanzania, Tetraleberis
tenera, Cyclasterope [Leuroleberis zealandica]
tenera, Cyclasterope [Leuroleberis zealandica]
tenaiseta, Diasterope
teres, Cypridina [Parasterope muelleri]

Tetraleberis
thailandica, Cylindroleberis
thailandicum, Asteropteron [Asteropterygion]
thailandicum, Asteropterygion
thailandica, Asteropteron [Cylindroleberis]
thomasini, Asteropterygion
thrix, Bathyleberis
thrix, Parasterope
toxotes, Bathyleberis
treba, Homasterope
tripla, Cyclasterope [Amboleberis americana]
tripla, Cyclasterope [Amboleberis americana]
triplex, Tetraleberis
trióx, Asterope
trax, Xandarasterope
unisetosa, Archasterope
upsilon, Asteropteron [Omegasterope]
upsilon, Omegasterope
variabilis, Cylindroleberis
verax, Archasterope
vèrrucosa, Asteropteron [Cylindroleberis]
vèrrucosa, Cylindroleberis
vibex, Cylindroleberis
wedellensis, Archasterope
wedellensis, Empoulsenia [Archasterope]
whatleyi, Parasterope
williamsae, Synasterope
wirraka, Diasterope
Xandarasterope
Xenoleberis
yamadai, Bathyleberis [Xenoleberis]
yamadai, Xenoleberis
youngi, Microasteropteron
zamboangae, Parasterope
zealandica, Azyogocypridina
zealandica, Cyclasterope [Leuroleberis]
zealandica, Cyclasterope [Leuroleberis]
zealandica, Cypridina [Leuroleberis]
zealandica, Leuroleberis
zeta, Parasterope