

Exocerceis Baker, 1926 (D)

Synonyms. None.

Description. Baker, 1926: 271.

Type species. *Cerceis nasuta* Whitelegge, 1902.

Approximate number of species. Monotypic.

Distribution. E. Australia (New South Wales). Sublittoral (20–108 m).

Exosphaeroides Holdich & Harrison, 1983 (C)

Synonyms. None.

Description. Holdich & Harrison, 1983: 132.

Type species. *Exosphaeroides fluviialis* Holdich & Harrison, 1983.

Approximate number of species. Monotypic.

Distribution. E. Australia. Shallow water in estuaries.

Exosphaeroma Stebbing, 1900 (S)

Synonyms. None.

Description. Jacobs, 1987: 63; Stebbing, 1900: 553.

Type species. *Sphaeroma gigas* Leach, 1818.

Approximate number of species. 4? (numerous species have been described but this is a very poorly understood genus).

Distribution. Southern Hemisphere (circum-polar on Chatham Islands; New Zealand; E. and S. Australia; Kerguelen Island; S. Africa; Falkland Islands; Tierra del Fuego; S. Chile). Intertidal and sublittoral (0–143 m).

Geocerceis Menzies & Glynn, 1968 (D)

Synonyms. None.

Description. Menzies & Glynn, 1968: 56.

Type species. *Geocerceis barbarae* Menzies & Glynn, 1968.

Approximate number of species. Monotypic.

Distribution. Puerto Rico. Intertidal and shallow sublittoral (0–3 m); in dead coral.

Gnorimosphaeroma Menzies, 1954 (C)

Synonyms. ?*Nishimuraia* Nunomura, 1988.

Description. Hoestlandt, 1977: 53.

Type species. *Sphaeroma oregonense* Dana, 1852.

Approximate number of species. 7.

Distribution. N. Pacific coasts (America N. from California; Kurile Islands; Japan; Korea; China). Intertidal and sublittoral (0–30 m); can tolerate a wide range of salinities, with some species extending into virtually fresh water.

Harrieta Kensley, 1987 (S)

Synonyms. None.

Description. Kensley, 1987: 1036.

Type species. *Exosphaeroma faxoni* Richardson, 1905.

Approximate number of species. Monotypic.

Distribution. NE. Gulf of Mexico. Intertidal and very shallow sublittoral.

***Haswellia* Miers, 1884 (D)**

Synonyms. *Calyptura* Haswell, 1881.

Description. Harrison & Holdich, 1982b: 441.

Type species. *Calyptura carnea* Haswell, 1881.

Approximate number of species. 7.

Distribution. Australia; Lord Howe Island. Shallow sublittoral (1–20 m).

***Hemisphaeroma* Hansen, 1905 (S)**

Synonyms. None.

Description. Hansen, 1905: 103, 117, 118, fig. 5a.

Type species. *Hemisphaeroma pulchrum* Hansen, 1905.

Approximate number of species. Monotypic.

Distribution. N. Java (Surabaya). Habitat unknown.

***Holotelson* Richardson, 1909 (D)**

Synonyms. None.

Description. Kussakin, 1979: 457 (in Russian with figures).

Type species. *Holotelson tuberculatus* Richardson, 1909.

Approximate number of species. Monotypic.

Distribution. Japan; N. China. Intertidal; rocky shores.

***Ischyromene* Racovitza, 1908 (D)**

Synonyms. None.

Description. Harrison & Holdich, 1982a: 85.

Type species. *Ischyromene lacazei* Racovitza, 1908.

Approximate number of species. 21.

Distribution. Southern temperate latitudes (circum-polar on New Zealand and surrounding islands; E. Australia; St Paul Island; Kerguelen Island; S. Africa; Tristan da Cunha; Gough Island; South Georgia; Falkland Islands; Argentina; Tierra del Fuego; Chile; Gambier Islands); Caribbean; Mediterranean. Intertidal and sublittoral (0–60 m); usually found intertidally on rocky shores.

***Isocladus* Miers, 1876 (S)**

Synonyms. None.

Description. Hurley & Jansen, 1977: 61.

Type species. *Sphaeroma armatum* Milne Edwards, 1840.

Approximate number of species. 13.

Distribution. Southern hemisphere (circum-polar on Chatham Islands; New Zealand; Howe Island; S. and W. Australia; Indonesia; S. Africa; Tristan da Cunha; Gough Island; Tierra del Fuego; Chile). Usually intertidal and shallow sublittoral (0–27 m). One record, off Tierra del Fuego, of 91 m.

***Lekanesphaera* Verhoeff, 1943 (S)**

Synonyms. *Europosphaera* Verhoeff, 1943.

Description. Jacobs, 1987: 24.

Type species. *Europosphaera (Lekanesphaera) excavatum* Verhoeff, 1943.

Approximate number of species. 13.

Distribution. S. Baltic Sea; Norway; U.K.; Atlantic coast of Europe; Mediterranean Sea; Black Sea; W. Africa; Azores; Madeira; ?Australia; ?Philippines. Intertidal and shallow sublittoral (0–20 m); usually found intertidally. Most species inhabit brackish-water areas.

***Leptosphaeroma* Hilgendorf, 1885 (C)**

Synonyms. None.

Description. Nishimura, 1976b: 169.

Type species. *Leptosphaeroma gottschei* Hilgendorf, 1885.

Approximate number of species. Monotypic.

Distribution. S. Japan. Intertidal; under stones and in sand.

***Monolistra* Gerstaecker, 1856 (C)**

Synonyms. *Spelaeosphaeroma* Feruglio, 1904; and includes *Microlistra* Racovitza, 1929 as a subgenus.

Description. Sket, 1986: 423.

Type species. *Monolistra caeca* Gerstaecker, 1856.

Approximate number of species. 18.

Distribution. S. Europe (inland). Fresh-water underground streams.

***Moruloidea* Baker, 1908 (D)**

Synonyms. *Vallentinia* Stebbing, 1914a; *Euvallentinia* Stebbing, 1914b.

Description. Harrison, 1984a: 268.

Type species. *Moruloidea lacertosa* Baker, 1908.

Approximate number of species. 4.

Distribution. S. and W. Australia; Kerguelen Island; Falkland Islands; Argentina; Tierra del Fuego. Intertidal and sublittoral (0–500 m).

***Naesicopea* Stebbing, 1893 (D)**

Synonyms. None.

Description. Beddard, 1886: 150, pl. VII (as *Cymodocea*).

Type species. *Cymodoce abyssorum* Beddard, 1886.

271
Approximate number of species. Monotypic.

Distribution. Indonesia. Deep water (1957 m); on mud.

***Neocassidina* Roman, 1974 (D)**

Synonyms. None.

Description. Roman, 1974: 351.

Type species. *Neocassidina perlata* Roman, 1974.

292
Approximate number of species. Monotypic.

Distribution. Madagascar. Intertidal; on rocky shores.

***Neonaesa* Harrison & Holdich, 1982 (D)**

Synonyms. None.

Description. Harrison & Holdich, 1982b: 421.

Type species. *Neonaesa rugosa* Harrison & Holdich, 1982.

295
Approximate number of species. 2.

Distribution. NE. Australia; Coral Sea; Tahiti. Intertidal and sublittoral (0–27 m); on coral reefs.

***Neosphaeroma* Baker, 1926 (S)**

Synonyms. None.

Description. Harrison & Holdich, 1984: 297.

Type species. *Cassidina laticauda* Whitelegge, 1901.

297
Approximate number of species. 2.

Distribution. E. Australia. Sublittoral (20–102 m).

***Paracassidina* Baker, 1911 (C)**

Synonyms. None.

Description. Holdich & Harrison, 1981a: 620.

Type species. *Paracassidina pectinata* Baker, 1911.

298
Approximate number of species. Monotypic. 144

Distribution. E. and W. Australia. Sublittoral (2–91 m); on particulate substrata. 200+ in anasilla

***Paracassidinopsis* Nobili, 1906 (D)**

Synonyms. None.

Description. Nobili, 1907: 424, pl. 2.

Type species. *Paracassidinopsis sculpta* Nobili, 1906.

299
Approximate number of species. Monotypic.

Distribution. Gambier Islands (S. Pacific). Shallow sublittoral (2 m); on algae.

***Paracerceis* Hansen, 1905 (D)**

Synonyms. *Paracirceis* Nierstrasz, 1931 (unjustified emendation); *Sergiella* Pires, 1980.

Description. Harrison & Holdich, 1982b: 440.

Type species. *Naesa caudata* Say, 1818.

311 *Approximate number of species.* 12.

Distribution. New World (Pacific coast from California to Aleutian Islands, Atlantic coast from New Jersey to Brazil); Mediterranean; W. Africa; Sri Lanka; E. Australia; Hawaii; Japan. (*P. sculpta*, at least, appears to be transported by shipping and may in future be found in ports elsewhere.) Intertidal and sublittoral (0-46 m).

4 ***Paracilicaea* Stebbing, 1910 (S)**

Synonyms. None.

Description. Harrison & Holdich, 1984: 324.

E Type species. *Paracilicaea hanseni* Stebbing, 1910.

224 *Approximate number of species.* 10 (+3?).

Distribution. E. Africa; Australia. Intertidal.

59 ***Paradella* Harrison & Holdich, 1982 (D)**

Synonyms. None.

Description. Harrison & Holdich, 1982a: 99.

Type species. *Paradella octaphymata* Harrison & Holdich, 1982.

332 *Approximate number of species.* 8.

Distribution. New World (Atlantic coast from the Caribbean to Brazil, Pacific coast from California to Chile); Marshall Islands; Australia; Kenya (personal observation). (*P. diana*e appears to be transported by shipping and may in future be found elsewhere.) Intertidal; on rocky shores.

60 ***Paraimene* Javed & Ahmed, 1988 (D)**

Synonyms. None.

Description. Javed & Ahmed, 1988: 371.

Type species. *Paraimene tuberculata* Javed & Ahmed, 1988.

333 *Approximate number of species.* Monotypic.

Distribution. Pakistan. Intertidal; on rocky shore (on algae in pools).

61 ***Paraleptosphaeroma* Buss & Iverson, 1981 (C)**

Synonyms. None.

Description. Buss & Iverson, 1981: 2.

Type species. *Paraleptosphaeroma glynni* Buss & Iverson, 1981.

335 *Approximate number of species.* 2.

Distribution. Panama (Pacific coast); Caribbean. Intertidal; on bryozoan encrusted rocks.

62 ***Parasphaeroma* Stebbing, 1902 (C)**

Synonyms. None.

Description. Stebbing, 1902: 70, pl. 13.

Type species. *Parasphaeroma prominens* Stebbing, 1902.

Approximate number of species. Monotypic.

Distribution. S. Africa. Deep water (300–460 m).

***Parisocladus* Barnard, 1914 (S)**

Synonyms. None.

Description. Barnard, 1914: 398, pl. 32.

Type species. *Sphaeroma stimpsoni* Heller, 1866.

Approximate number of species. 2.

Distribution. S. Africa; St Paul and Amsterdam Islands (S. Indian Ocean). Intertidal.

***Pistorius* Harrison & Holdich, 1982 (D)**

Synonyms. None.

Description. Harrison & Holdich, 1982b: 427.

Type species. *Pistorius bidens* Harrison & Holdich, 1982.

Approximate number of species. 2.

Distribution. NE. Australia. Intertidal; in rock crevices.

***Platycerceis* Baker, 1926 (D)**

Synonyms. *Platycirceis* Nierstrasz, 1931 (unjustified emendation).

Description. Harrison, 1984a: 279.

Type species. *Platycerceis hyalina* Baker, 1926.

Approximate number of species. Monotypic.

Distribution. S. and W. Australia. Shallow sublittoral (7 m).

***Platynympha* Harrison, 1984 (S)**

Synonyms. None.

Description. Harrison, 1984a: 260.

Type species. *Cymodoce longicaudata* Baker, 1908.

Approximate number of species. Monotypic.

Distribution. S. Australia. Intertidal; has been found in large numbers amongst *Zostera* sp.

***Platysphaera* Holdich & Harrison, 1981 (C)**

Synonyms. None.

Description. Holdich & Harrison, 1981a: 637.

Type species. *Platysphaera membranata* Holdich & Harrison, 1981.

Approximate number of species. Monotypic.

Distribution. Coral Sea (E. of Australia). Shallow sublittoral (2–20 m); on coral reefs.

***Pseudocerceis* Harrison & Holdich, 1982 (D)**

68 Synonyms. None.

Description. Harrison & Holdich, 1982b: 428.

Type species. *Pseudocerceis furculata* Harrison & Holdich, 1982.

347 Approximate number of species. 4 (one un-named).

Distribution. E. and S. Australia; E. Africa. Intertidal; on rocky shores or coral.

***Pseudosphaeroma* Chilton, 1909 (D)**

69 Synonyms. *Paradynamenopsis* Menzies, 1962.

Description. Harrison, 1984a: 273.

Type species. *Pseudosphaeroma campbellense* Chilton, 1909.

350 Approximate number of species. 3?.

Distribution. S. Australia; New Zealand; Chile; Tristan da Cunha (S. Atlantic). Intertidal; on rocky shores.

***Ptyosphaera* Holdich & Harrison, 1983 (D)**

70 Synonyms. None.

Description. Holdich & Harrison, 1983: 135.

Type species. *Exosphaeroma alata* Baker, 1926.

357 Approximate number of species. Monotypic.

Distribution. Australia. Very shallow water (often found in brackish waters and may extend into rivers).

***Scutuloidea* Chilton, 1883 (D)**

71 Synonyms. None.

Description. Hurley & Jansen, 1977: 40.

Type species. *Scutuloidea maculata* Chilton, 1883.

52 Approximate number of species. Monotypic.

Distribution. New Zealand. Intertidal and shallow sublittoral (0–11 m); on algae.

***Sphaeramene* Barnard, 1914 (S)**

72 Synonyms. None.

B Description. Barnard, 1955: 66.

Type species. *Sphaeramene polytylotos* Barnard, 1914.

354 Approximate number of species. 2.

Distribution. S. Africa. Intertidal and shallow sublittoral (0–22 m).

***Sphaeroma* Bosc, 1802 (S)**

B Synonyms. None.

Description. Jacobs, 1987: 11, 24–25; Harrison & Holdich, 1984: 277 (but beware *Lekanesphaera*).

Type species. *Oniscus serratus* Fabricius, 1787.

Approximate number of species. 17.

Distribution. Almost cosmopolitan in temperate and tropical waters (U.K.; Atlantic coast of Europe; Mediterranean Sea; Black Sea; NW. Africa; S. and E. Africa; Persian Gulf; India; Sri Lanka; Nicobar Islands (NE. Indian Ocean); Thailand; Malaysia; Indonesia; Australia; New Zealand; China; Japan; Hawaii; Pacific coast of N. America; Colombia; Peru; Brazil; Atlantic coast of N. America). Intertidal and shallow sublittoral (0–46 m); usually intertidal; often found in regions with fresh-water input. At least 8 species are known to bore into wood and some burrow into soft rock.

***Sphaeromopsis* Holdich & Jones, 1973 (D)**

Synonyms. None.

Description. Holdich & Harrison, 1981b: 287.

Type species. *Sphaeromopsis amathitis* Holdich & Jones, 1973.

Approximate number of species. 4.

Distribution. Kenya; Red Sea; NE. Australia; Brazil. Intertidal; often in sand but also on weed, driftwood and rocks.

***Stathmos* Barnard, 1940 (C) (only females known)**

Synonyms. None.

Description. Barnard, 1940: 425.

Type species. *Stathmos coronatus* Barnard, 1940.

Approximate number of species. Monotypic.

Distribution. S. Africa. Intertidal and shallow sublittoral (0–19 m).

***Striella* Glynn, 1968 (C)**

Synonyms. None.

Description. Glynn, 1968: 598.

Type species. *Striella balani* Glynn, 1968.

Approximate number of species. Monotypic.

Distribution. Panama (Pacific coast). Intertidal; on rocky shores among barnacles.

***Syncassidina* Baker, 1929 (C)**

Synonyms. None.

Description. Holdich & Harrison, 1981a: 625.

Type species. *Syncassidina aestuaria* Baker, 1929.

Approximate number of species. Monotypic.

Distribution. W. and E. Australia. Very shallow water; usually at brackish sites.

***Tecticeps* Richardson, 1897 (T)**

Synonyms. None.

Description. Birstein, 1973: 173.

Type species. *Tecticeps alascensis* Richardson, 1897.

389 Approximate number of species. 11.

Distribution. N. Pacific (Japanese Sea; Kurile Islands; Okhotsk Sea; Bering Sea; Aleutian Islands; N. America south to California). Sublittoral (2–1366 m).

99 ***Thermosphaeroma* Cole & Bane, 1978 (D)**

Synonyms. None.

Description. Bowman, 1981: 105.

396 Type species. *Sphaeroma dugesi* Dollfus, 1893.

Approximate number of species. 7.

Distribution. Mexico; southern U.S.A. (inland). Warm fresh-water springs.

80 ***Tholozodium* Eleftheriou, Holdich & Harrison, 1980 (C)**

Synonyms. *Basphaeroma* Taberner, 1988.

Description. Eleftheriou *et al.*, 1980: 253.

Type species. *Tholozodium ocellatum* Eleftheriou, Holdich & Harrison, 1980.

398 Approximate number of species. 2.

Distribution. W. India; Argentina; Brazil. Intertidal; in sand or among decaying vegetation in areas near river mouths.

81 ***Waiteolana* Baker, 1926 (S)**

Synonyms. None.

3 Description. Harrison, 1984a: 264.

Type species. *Waiteolana rugosa* Baker, 1926.

401 Approximate number of species. 2 (+1).

Distribution. W. and E. Australia; N. Australia (undescribed species, personal observation). Sublittoral (W. coast 3–5 m, E. coast 99–108 m); on gorgonian corals.

82 ***Zuzara* Leach, 1818 (S)**

3 *Synonyms.* *Cyclura* Stebbing, 1874; *Cycloidura* Stebbing, 1875.

Description. Harrison & Holdich, 1984: 355.

Type species. *Zuzara semipunctata* Leach, 1818.

406 Approximate number of species. 5.

Distribution. S. and E. Australia; S. Africa. Intertidal and shallow sublittoral (0–14 m).

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