



Fig. 48. *Synalpheus hemphilli* Coutière, 1909. Photo by Arthur Anker.

Synalpheus iphinoe De Man, 1909a

= *Synalpheus Iphinoë* De Man, 1909a: 116. [8°23'.5S 119°4'.6E, Sapeh-strait, 70 m; Madura-bay and other localities in the southern part of Molo-strait, 54-90 m; Banda-anchorage, 9-36 m; Rumah-kuda-bay, Roma-island, 36 m]

Synalpheus iocasta De Man, 1909a

= *Synalpheus iocasta* De Man, 1909a: 119. [Makassar and surroundings, up to 32 m; 0°58'.5N 122°42'.5E, west of Kwadang-bay-entrance, 72 m; Anchorage north of Salomakiëe (Damar) island, 45 m; 1°42'.5S 130°47'.5E, 32 m; 4°20'S 122°58'E, between islands of Wowoni and Buton, northern entrance of Buton-strait, 75-94 m; Banda-anchorage, 9-36 m; Anchorage off Pulu Jedan, east coast of Aru-islands (Pearl-banks), 13 m; 5°28'.2S 134°53'.9E, 57 m; 8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the N.E. point of Timor, 27-54 m; 8°39'.1 127°4'.4E, anchorage south coast of Timor, 34 m; Mid-channel in Solor-strait off Kampong Menanga, 113 m; 8°30'S 119°7'.5E, 73 m]

Synalpheus irie MacDonald, Hultgren & Duffy, 2009: 25; Figs 11-16; Plate 3C-D. [fore-reef (near M1 channel marker), 18°28.083'N 77°23.289'W, from canals of *Auletta* cf. *sycinularia*]

Synalpheus jedanensis De Man, 1909a: 117. [Anchorage off Pulu Jedan, east coast of Aru-islands (Pearl-banks), 13 m]

Synalpheus kensleyi (Rios & Duffy, 2007)

= *Zuzalpheus kensleyi* Rios & Duffy, 2007: 41; Figs 18-22; Plate 3. [The Pinnacles (Sand Bores), SW of Carrie Bow Cay, Belize, 6 m]

Synalpheus kuadramanus Hultgren, MacDonald & Duffy, 2010: 240; Figs 10-13; Plate 5A. [Piscadera Baai east, 12°07'15.96"N 68°58'11.64"W, in *Xestospongia subtriangularis*]

Synalpheus kusaiensis Kubo, 1940e: 87; Fig. 10. [Kusaie, Malem, Caroline Islands]

Synalpheus lani Hermoso & Alvarez, 2005: 522; Figs 1-2. [Punta de Mita, Nayarit, México]

Synalpheus laticeps Coutière, 1905b: 874; Plate 72, figs 11-11d. [North Male Atoll]

Synalpheus lockingtoni Coutière, 1909: 21; Fig. 1; nomen novum for *Alpheus leviusculus* Lockington, 1878b nec *Alpheus edwardsi* var. *leviusculus* Dana, 1852b. [Port Escondido, Mulege Bay, and other points on the Californian shore of the Gulf of California; *Albatross* stn 4421, eastern point of San Nicolas Island, N. 26° W. 3.8 miles, 229-298 fms]

- Synalpheus longicarpus* (Herrick, 1891)
= *Alpheus saulcyi* var. *longicarpus* Herrick, 1891: 383; Plate 21, figs 5-7; Plate 22, figs 3, 11, ? 14, 17; Plate 24, ? figs 2, 4-9 (partim). [Bahamas, assumed to be Nassau, New Providence]
= *Synalpheus longicarpus approxima* Coutière, 1909: 57; Fig. 32. [Gulf of Mexico, 26 fms]
- Synalpheus lophodactylus* Coutière, 1908: 197. [Lagon de Diego]
- Synalpheus macromanus* Edmondson, 1925: 9; Fig. 1. [Lisiansky Island]
- Synalpheus mcclendoni* Coutière, 1910: 487; Fig. 3. [Dry Tortugas, Florida]
- Synalpheus merospinigiger* Coutière, 1908: 195. [Amirante, 20-44 brasses]
- Synalpheus mexicanus* Coutière, 1909
= *Synalpheus townsendi mexicanus* Coutière, 1909: 34; Fig. 17. [southern part of Gulf of California, 9.5 fms]
- Synalpheus microneptunus* Hultgren, MacDonald & Duffy, 2011: 8; Figs 3-6. [Cement Factory, 13°17'21.84"N 59°39'27.72"W]
- Synalpheus minus* (Say, 1818)
= *A.[l]pheus minus* Say, 1818: 245. [coasts of the southern states, and of East Florida]
= *Synalpheus morinus* Coutière, 1898f: 189. [nomen nudum, lapsus for *Synalpheus minus* (Say, 1818)]
= *Synalpheus minus bahiensis* Coutière, 1909: 45; Fig. 26. [Brazil, Plataforma, Bahia]
= *Synalpheus minus antillensis* Coutière, 1909: 46; Fig. 27. [St. Thomas, 20-23 fms]
= *Synalpheus minus* var. *somersi* Verrill, 1922: 108; Plate 33, figs 4-4a; Plate 34, figs 1-1u; Plate 36, figs 1-1e, 2. [Bermuda, on the coral reefs]
- Synalpheus modestus* De Man, 1909a: 115. [Banda, reef-exploration]
- Synalpheus mortensenii* Banner & Banner, 1985: 47; Fig. 5. [Kei Islands, Ambon, 13-18 m]
- Synalpheus mulegensis* Ríos, 1992: 9; Fig. 6. [Bahía Concepción, 22 m]
- Synalpheus mushaensis* Coutière, 1908
= *Synalpheus Mushaensis* Coutière, 1908: 202. [Iles Musha]
- Synalpheus neomeris* (De Man, 1897)
= *Alpheus neomeris* De Man, 1897: 734; Plate 35, fig. 61. [Atjeh]
= *Synalpheus Gravieri* Coutière, 1905b: 870; Plate 70, figs 2-2c. [North Male Atoll]
= *Synalpheus Bougainvillei* Coutière, 1905b: 871 [lapsus for *Synalpheus Gravieri* Coutière, 1905b]
= *Synalpheus miscellaneous* De Man, 1909a: 118. [8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the N.E. point of Timor, 27-54 m]
- Synalpheus neptunus neptunus* (Dana, 1852a)
= *Alpheus neptunus* Dana, 1852a: 22. [Tictabon Island, near Zamboanga, Philippines, Sulu Sea, scattered coral heads, 4-20 ft; neotype selection by Banner & Banner, 1972a]
- Synalpheus neptunus germanus* Banner & Banner, 1975c: 321; Fig. 12. [Cottesloe, Western Australia]
- Synalpheus nilandensis* Coutière, 1905b
= *Synalpheus Nilandensis* Coutière, 1905b: 871; Plate 70, figs 4-4d. [North Male Atoll; Suvadiva Atoll; South Male Atoll; South Nilandu Atoll]
= *Synalpheus Nilandensis* var. *oxyceros* Coutière, 1905b: 871; Plate 70, Figs 5-5a. [South Nilandu Atoll]
= *Synalpheus Nilandensis* var. *bandaensis* De Man, 1909a: 121. [8°23'.5S 119°4'6E, Sapeh-strait, 70 m; Banda, 9-36 m]
- Synalpheus nobilii* Coutière, 1909: 40; Fig. 22. [St. Helena, Ecuador]
- Synalpheus obtusifrons* Chace, 1972: 99; Figs 37-38. [Bahía de la Ascensión, just behind center of Arrecife Nicchehabin, 1-5 ft]
- Synalpheus occidentalis* Coutière, 1909
= *Synalpheus goodii occidentalis* Coutière, 1909: 60; Fig. 34. [Bermudas]
- Synalpheus odontophorus* De Man, 1909a: 113. [very near *Siboga* stn 65, 7°0'S 120°34'.5E, 120-400 m; 5°36'.5S 132°55'.2E, 2.3 miles N, 63°W from the north point of Nuhu Jaan, Kei-islands, 90 m; 9°0'.3S 126°24'.5E, 112 m]
- Synalpheus orapilosus* Hultgren, MacDonald & Duffy, 2010: 246; Figs 14-17, Plate 5D-E. [Caracas Baai, Curaçao, 12°04'11.64"N 68°51'43.56"W, in an unidentified white web-like sponge embedded in *Madracis* sp. rubble]
- Synalpheus osburni* Schmitt, 1933: 1; Fig. 1. [inside Cayo Maria Langa, near Guayanilla Harbor, Porto Rico]

- Synalpheus otiosus* Coutière, 1908: 195. [Coevity]
Synalpheus pachymeris Coutière, 1905b
 = *Synalpheus biunguiculatus* var. *pachymeris* Coutière, 1905b: 873; Plate 71, figs 9-9a'. [South Nilandu Atoll]
 = *Synalpheus pachymeris* var. *Cargadosi* Coutière, 1921: 417; Plate 61, fig. 10. [Cargados Carajos]
Synalpheus pandionis Coutière, 1909: 67; Fig. 39. [St. Thomas, 20-23 fms]
 = *Synalpheus pandionis extentus* Coutière, 1909: 69; Fig. 40. [St. Thomas, 20-23 fms]
 = *Synalpheus grampusi* Coutière, 1909: 62; Fig. 36. [Gulf of Mexico, 26°33'N 83°10'W, 28 fms]
Synalpheus paradoxus Banner & Banner, 1981a: 68; Fig. 10. [Negus Salomon, 15°37'N 40°43'E, 15 fms]
Synalpheus paralaticeps Banner & Banner, 1982a: 299; Fig. 92. [Rudder Reef, off Port Douglas, Queensland, outer reef flat, 200 yards from edge]
Synalpheus paraneomeris Coutière, 1905b: 872; Plate 71, figs 7-7e. [Goidu Atoll, Minikoi]
 = *Synalpheus paraneomeris* Coutière, 1899a: 456, 466, 486, 501. [nomen nudum]
 = *Synalpheus paraneomeris oxyceros* Coutière, 1909: 9. [nomen nudum]
 = *Synalpheus paraneomeris prolatus* Coutière, 1909: 9. [nomen nudum; see discussion in Banner, 1953]
 = *Synalpheus paraneomeris* var. *halmaherensis* De Man, 1909a: 122. [Wunoh-bay, NW coast of Waigeu-island]
 = *Synalpheus paraneomeris* var. *praedabunda* De Man, 1909a: 123. [Anchorage off Labuan Pandan, Lombok, 18 m; Sailus Keyjil, Paternoster-islands, 27 m; Anchorage off Kawio-and Kamboling-island, Karkarolong-group, reef; Anchorage off Kilsuin, west-coast of Kur-island, reef-exploration]
 = *Synalpheus paraneomeris* var. *prolatus* De Man, 1911d: 241. [Wunoh-bay, NW coast of Waigeu-island, reef; Anchorage off the south point of Kabaëna-island, reef]
 = *Synalpheus Sluiteri* De Man, 1920a: 107. [Bay of Batavia]
 = *Synalpheus paraneomeris* var. *prasilini* Coutière, 1921: 415; Plate 61, fig. 6. [Seychelles, Praslin Reef]
 = *Synalpheus paraneomeris* var. *seychellensis* Coutière, 1921: 415; Plate 61, fig. 7. [Seychelles]
Synalpheus paraneptunus Coutière, 1909: 86; Fig. 52 (partim). [Panama, Caribbean coast, off Golfo de Morrosquillo, 09°30'N 76°20'W, 77 m]
Synalpheus parfaiti (Coutière, 1898f)
 = *Synalpheus laevimanus* var. *Parfaiti* Coutière, 1898f: 191; Figs 3-3a. [Annobon]
Synalpheus paulsoni paulsoni Nobili, 1906c
 = *Synalpheus Paulsoni* Nobili, 1906c: 28; Fig. 1. [Banc au NE de l'île Arzana]
Synalpheus paulsoni kurracheensis Coutière, 1908
 = *Synalpheus Paulsoni Kurracheensis* Coutière, 1908: 203. [Kurrachee]
Synalpheus paulsoni liminaris Coutière, 1908
 = *Synalpheus Paulsoni liminaris* Coutière, 1908: 201. [Djibouti; Golfe Persique]
Synalpheus paulsoni rameswarensis Coutière, 1908
 = *Synalpheus Paulsoni Rameswarensis* Coutière, 1908: 201. [Rameswaran]
Synalpheus paulsonoides Coutière, 1909
 = *Synalpheus paulsonoides* Coutière, 1909: 24; Fig. 6. [island of San José, Lower California]
Synalpheus pectiniger Coutière, 1907b: 611. [Albatross stn 2413 (26°N 082°57'30"W), golfe de Mexico, banc de la Floride, 24 brasses; Curaçao; full description in Coutière, 1909]
 = *Alpheus Praecox* Herrick, 1888: 34. [nomen oblitum; see De Grave & Anker, 2010]
Synalpheus pescadorensis Coutière, 1905b
 = *Synalpheus Pescadorensis* Coutière, 1905b: 877; Plate 73, figs 15-15e. [Miladumadulu Atoll; South Nilandu Atoll; North Male Atoll, Pescadores]
Synalpheus peruvianus Rathbun, 1910
 = *Synalpheus townsendi peruvianus* Rathbun, 1910: 563; Plate 53, fig. 4. [oysterbeds of Matapalo, near Capon]
Synalpheus plumosetosus MacDonald, Hultgren & Duffy, 2009: 36; Figs 17-21. [Jamaica, Dairy Bull Reef, 18°28.083'N 77°23.289'W, from canals of *Auleta* cf. *sycinularia*]
Synalpheus pococki Coutière, 1898c
 = *Synalpheus neomeris* var. *Pococki* Coutière, 1898c: 167; Figs 2-2a'. [Holothuria Bank, NW Australie; Macclesfield Bank, Arafura See]

- Synalpheus quadriarticulatus* Banner & Banner, 1975c: 297; Fig. 5. [between Hammond and Waivea Islands, Torres Straits, 3 m]
- Synalpheus quadrispinosus* De Man, 1910a: 298. [8°23'.5S 119°4'.6E, Sapeh-Strait, 70 m; 1°42'.5S 130°47'.5E, 32 m; Anchorage off Pulu Jedan, East coast of Aru-islands (Pearl-banks), 13 m; 8°30'S 119°7'.5E, 73 m; Anchorage East of Sailus Besar, Paternoster-islands, up to 36 m]
= *Synalpheus quadridens* De Man, 1910a: 299. [8°25'.2S 127°18'.4E, anchorage between Nusa besi and the N.E. point of Timor, 27-54 m]
- Synalpheus quinquedens* Tattersall, 1921: 376; Plate 28, figs 1-5. [Suez, among coral; Khor Dongonab, among coral on reef; Mersa Ar-rakiya, 20°15'N, among coral in 1ft; Suakin Harbour, 19°8'N, washed from sponges]
- Synalpheus rathbunae* Coutière, 1909: 84; Fig. 51. [St. Thomas, 20-30 fms]
- Synalpheus readi* Banner & Banner, 1972b: 137; Fig. 1. [Malakal Harbor, Urukthapel, Palau Island, 5 m]
- Synalpheus recessus* Abele & W. Kim, 1989: 15; Figs 7- 8. [Republic of Panama, Panama Canal, Miraflores Locks]
- Synalpheus redactocarpus* Banner, 1953: 29; Fig. 8. [Keaoi Island, Halape, Kau Coast, Hawaii, intertidal]
- Synalpheus regalis* Duffy, 1996: 564; Figs 1-5. [outer reef ridge at Carrie Bow Cay, Belize, 16°48'N 88°05'W, 15 m, from *Xestospongia* cf. *subtriangularis*]
- Synalpheus riosi* Anker & Tóth, 2008: 11; Figs 6-7. [Dominica, Prince Rupert Bay, 1.5 m]
- Synalpheus ruetzleri* MacDonald & Duffy, 2006: 8; Figs 8-13. [Sand Bores, Belize, from canals of *Hymeniacidon* cf. *caerulea*]
- Synalpheus sanctithomae* Coutière, 1909: 61; Fig. 35. [St. Thomas, 20-30 fms]
- Synalpheus sanjosei* Coutière, 1909
= *Synalpheus apioceros sanjosei* Coutière, 1909: 29; Fig. 10. [San José, Lower California]
- Synalpheus sanlucasi* Coutière, 1909: 41; Fig. 23. [Cape St. Lucas, Lower California]
- Synalpheus scaphocaris* Coutière, 1910
= *Synalpheus townsendi scaphocaris* Coutière, 1910: 486; Fig. 2. [Dry Tortugas, Florida]
- Synalpheus sciro* Banner & Banner, 1975c: 304; Fig. 7. [27°40'S 113°20'E, northwest of Bluff Point, Western Australia, 7.5 fms]
- Synalpheus senegambiensis* Coutière, 1908
= *Synalpheus Paulsoni Senegambiensis* Coutière, 1908: 202. [Cap Vert]
- Synalpheus septemspinus* De Man, 1910a: 297. [Anchorage east of Sailus Besar, Paternoster-islands, up to 36 m]
- Synalpheus sladeni* Coutière, 1908
= *Synalpheus Sladeni* Coutière, 1908: 198. [Cargados Carajos, 30 brasses]
- Synalpheus somalia* Banner & Banner, 1979: 31; Fig. 3. [11°11'N 51°14'E, off Somalia, 47-49 m]
- Synalpheus spinifrons* (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])
= *A.[lpheus] spinifrons* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 355. [côtes de Chili]
= *Synalpheus latastei* Coutière, 1909: 25; Fig. 7. [Chile; ?New Holland]
- Synalpheus spiniger* (Stimpson, 1860a)
= *Alpheus spiniger* Stimpson, 1860a: 31. [ad insulas "Amakirrima" prope "Loo Choo"]
- Synalpheus spongicola* Banner & Banner, 1981a: 78; Fig. 12. [Marsa Murach, from inside sponge]
- Synalpheus stimpsonii* (De Man, 1888b)
= *Alpheus Stimpsonii* De Man, 1888b: 513; Plate 22, fig. 3a-b. [Amboina]
= *Alpheus amboinæ* Zehntner, 1894: 202; Plate 8, figs 23-23b. [Amboine]
= *Alpheinus tridens* Borradaile, 1900: 415; Plate 38, Figs 12a-g. [Sandal Bay, Lifu, Loyalty Islands]
= *Alpheus stimpsoni* Var.? Schenkel, 1902: 567; Plate 13, figs 22a-c. [Kema]
= *Synalpheus Stimpsoni* var. *Maldivensis* Coutière, 1905b: 878; Plate 73, figs 16-16d. [Hulule Male Atoll]
= *Synalpheus consobrinus* De Man, 1909a: Moearas-reef, inner side, east coast of Borneo, up to 54 m; Saleyer-anchorage and surroundings, reef-exploration; 8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the NE point of Timor, 27-54 m; Mid-channel in Solor-strait off Kampong Menanga, 113 m]

- = *Synalpheus brucei* Potts, 1915: 76; Figs 1-3; Plate 1, fig. 2. [Murray Island]
= *Synalpheus striatus* Kubo, 1938c: 89; Figs 1-2. [Ôsima Island, Wakayam Prefecture]
- Synalpheus streptodactylus* Coutière, 1905b
= *Synalpheus neomeris* var. *streptodactylus* Coutière, 1905b: 870; Plate 70, fig. 1'. [Haddumati Atoll; Suvadiva Atoll; South Nilandu Atoll]
= *Synalpheus streptodactyloides* De Man, 1909a: 114. [8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the NE point of Timor, 27-54 m]
= *Synalpheus metaneomeris* Coutière, 1921: 414; Plate 60, fig. 4. [Amirante Bank, 20-80 fms; Saya de Malha, 47 and 90 fms; Cargados carajos, 28-33 fms; Providence, 58 fms]
= *Synalpheus streptodactylus hadrungus* Banner & Banner, 1966b: 158. [nomen novum for *S. metaneomeris streptodactylus* Coutière, 1921]
- Synalpheus stylopleuron* Hermoso Salazar & Hendrickx, 2006: 1109; Figs 3-4. [off Lobos Island, 23°13'49"N 106°27'43"W, Sinaloa, Mexico, in sponge *Mycale parishii*, 3-4 m]
- Synalpheus superus* Abele & W. Kim, 1989: 18; Figs 9-10. [Republic of Panama, Panama Canal, Miraflores Locks]
- Synalpheus tenuispina* Coutière, 1909
= *Synalpheus latastei tenuispina* Coutière, 1909: 26; Fig. 8. [Desterro, Brazil]
- Synalpheus thai* Banner & Banner, 1966a: 61; Fig. 19. [off Koh Samet, Rayong, Thailand, 2 m]
- Synalpheus thele* MacDonald, Hultgren & Duffy, 2009: 43; Figs 22-27; Plate 5C-D. [Jamaica, Columbus Park, Discovery Bay, 18°27.955'N 77°24.843'W, from canals of *Agelas* cf. *clathrodes*]
- Synalpheus theano* De Man, 1910a
= *Synalpheus Theano* De Man, 1910a: 296. [1°42.5'S 130°47.5'E, 32 m]
- Synalpheus tijou* Banner & Banner, 1982a: 296; Fig. 91. [Tijou Reef, Lizard Island, with a crinoid]
- Synalpheus townsendi* Coutière, 1909: 32; Fig. 14. [Gulf of Mexico (29°14'00"N 085°29'15"W, 25 fms)]
= *Synalpheus townsendi productus* Coutière, 1909: 33; Fig. 15. [Gulf of Mexico (28°46'00"N 084°49'00"W, 26 fms)]
- Synalpheus triacanthus* De Man, 1910a: 301. [9°0.3'S 126°24.5'E, 112 m, living in *Solenocaulon*]
- Synalpheus tricuspis* Heller, 1861
= *A.[l]pheus tricuspis* Heller, 1861: 24. [im rothen Meere]
= *A.[l]pheus tricuspis* Heller, 1862c: 267; Plate 3, fig. 15. [im rothen Meere]
- Synalpheus tridentulatus* (Dana, 1852a)
= *Alpheus tridentulatus* Dana, 1852a: 22. [in portu "Rio Janeiro"']
- Synalpheus trispinosus* De Man, 1910a: 300. [Madura-bay and other localities in the southern part of Molo-strait, 54-90 m]
- Synalpheus triunguiculatus* (Paul'son, 1875)
= *Alph.[eus] triunguiculatus* Paul'son, 1875: 103; Plate 14, figs 1-1g. [Red Sea]
= *Synalpheus physoscheles* Coutière, 1908: 200. [Djibouti]
- Synalpheus tropidodactylus* Banner & Banner, 1975c: 286; Fig. 2a-k, o. [west of Geraldton, 28°14'S 113°14'E, 60 fms]
- Synalpheus tumidomanus tumidomanus* (Paul'son, 1875)
= *Alph.[eus] tumido-manus* Paul'son, 1875: 101; Plate 13, figs 2-2i. [Red Sea]
= *Alph.[eus] tumido-manus* Var. *Alph.[eus] gracili-manus* Paul'son, 1875: 102; Plate 13, figs 3-3c. [Red Sea]
= *Synalpheus Hululensis* Coutière, 1908: 202. [Maldives]
= *Synalpheus Mac-Cullochi* Coutière, 1908: 203. [Côte S.W. d'Australie]
= *Synalpheus tumidomanus* var. *exilimanus* Coutière, 1909: 10. [lapsus for *Alph.[eus] tumido-manus* Var. *Alph.[eus] gracili-manus* Paul'son, 1875]
= *Synalpheus Theophane* De Man, 1910a: 292. [Lumu-lumu-shoal, Borneo-bank, reef; Anchorage north of Salomakiee-(Damar)-island, reef; 8°25'.2S 127°18'.4E, anchorage between Nusa-Besi and the N.E. point of Timor]
= *Synalpheus anisocheir* Stebbing, 1915: 86; Plate 87. [Gordon's Bay, False Bay]
= *Synalpheus japonicus* Yokoya, 1936: 133; Fig. 3. [vicinity of the Misaki Marine Biological Station]

Synalpheus tumidomanus africanus Crosnier & Forest, 1965b

= *Synalpheus hululensis africanus* Crosnier & Forest, 1965b: 607; Fig. 2. [São Tomé, Morro Peixe, 2-6 m]

Synalpheus tumidomanus congoensis Crosnier & Forest, 1965b

= *Synalpheus hululensis congoensis* Crosnier & Forest, 1965b: 608; Fig. 3. [Djéno, près de Pointe-Noire (Congo)]

Synalpheus tuthilli Banner, 1959: 133; Fig. 2. [Tomil Harbor, Yap Island, Caroline Archipelago]

Synalpheus ul (Ríos & Duffy, 2007)

= *Zuzalpheus ul* Ríos & Duffy, 2007: 63; Figs 27-30; Plate 5. [Sandbores, Belize, in *Hymeniacion caerulea*, 2 m]

Synalpheus wickstenae Hermoso Salazar & Hendrickx, 2006: 1101; Figs 1-2. [off Altata (24°35'N 107°55'W), Sinaloa, Mexico, in sponges, 10 m]

Synalpheus williamsi Ríos & Duffy, 1999: 542; Figs 1-6. [Carrie Bow Cay, Belize, from *Hymeniacion caerulea*, 18 m]

Synalpheus yano (Ríos & Duffy, 2007)

= *Zuzalpheus yano* Ríos & Duffy, 2007: 69; Figs 31-34; Plate 5. [Twin Cays, Belize, in *Lissodendoryx colombiensis*, 1-2 m]

***Thuylamea* Nguyễn, 2001**

= *Thuylamea* Nguyễn, 2001 (type species *Thuylamea camelus* Nguyễn, 2001, by original designation and monotypy, gender masculine)

Thuylamea camelus Nguyễn, 2001: 218; Figs 1-22. [Donghoa, a coastal community of the Can Gio district, 21 km northwest of Vung Tau (Cap St Jacques), Vietnam, 10°20'N 106°52'E, in an estuarine area formed by the confluence of two large rivers, 5-9 m]

***Triacanthoneus* Anker, 2010e**

= *Triacanthoneus* Anker, 2010e (type species *Triacanthoneus toro* Anker, 2010e, by original designation, gender masculine)

Triacanthoneus alacraneus Anker, 2010e: 57; Figs 7-9, 10G. [Mexico, Yucatán, Arrecife Alacranes, La Anegada, 22°27'37"N 89°36'40.6"W, 0.5 m]

Triacanthoneus pacificus Anker, 2010e: 54; Figs 5-6, 10D-F. [Panama, Pacific coast, Playa Venao, intertidal]

Triacanthoneus toro Anker, 2010e: 49; Figs 1-4, 10A-C. [Panama, Caribbean coast, Bocas del Toro, Isla Colón, Punta Caracol, 1.5 m]

***Vexillipar* Chace, 1988**

= *Vexillipar* Chace, 1988 (type species *Vexillipar repandum* Chace, 1988, by original designation and monotypy, gender neuter)

Vexillipar repandum Chace, 1988: 91; Figs 23-25. [Off Murcielago Bay, Mindanao, Philippines, 8°47'15"N 123°35'00"E, 296 m]

***Yagerocaris* Kensley, 1988**

= *Yagerocaris* Kensley, 1988 (type species *Yagerocaris cozumel* Kensley, 1988, by original designation and monotypy, gender feminine)

Yagerocaris cozumel Kensley, 1988: 693; Figs 4-6. [Arealito Cenote, Cozumel, Quintana Roo, Mexico, 40 ft]

Family BARBOURIIDAE Christoffersen, 1987

***Barbouria* Rathbun, 1912b**

= *Barbouria* Rathbun, 1912b (type species *Barbouria poeyi* Rathbun, 1912b (junior subjective synonym of *Hippolyte cubensis* von Martens, 1872), by original designation and monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Barbouria cubensis (von Martens, 1872)

= *Hippolyte cubensis* von Martens, 1872: 136; Plate 5, fig. 14. [Cuba]

= *Barbouria poeyi* Rathbun, 1912b: 455; Plates 2-5. [Cave near seashore, between Morro Castle and Cojimar]

Barbouria yanezi Mejía, Zarza & López, 2008: 663; Figs 1-2. [Cenote Tres Potrillos, Cozumel Island, Mexico, 20°27'05"N 86°59'15"W, 26 m]

Janicea Manning & C.W.J. Hart, 1984

= *Janicea* Manning & C.W.J. Hart, 1984 (type species *Barbouria antiguensis* Chace, 1972, by original designation and monotypy, gender feminine)

Janicea antiguensis (Chace, 1972)

= *Barbouria antiguensis* Chace, 1972: 107; Figs 40-41. [Antigua Island, English Harbour]

Parhippolyte Borradaile, 1900

= *Parhippolyte* Borradaile, 1900 (type species *Parhippolyte uveae* Borradaile, 1900, by monotypy, gender feminine)

= *Somersiella* C.W.J. Hart & Manning, 1981 (type species *Somersiella sterreri* C.W.J. Hart & Manning, 1981, by original designation and monotypy, gender feminine)

= *Koror* J. Clark, 1989 (type species *Koror mysticius* J. Clark, 1989, by original designation and monotypy, gender masculine)

Parhippolyte cavernicola Wicksten, 1996a: 201; Figs 1-4. [San Diego Reef, west of San Diego Island (north of San Jose Island), Baja California Sur, Mexico, 25°20'N 110°40'W, 6 m, in sea cave]

Parhippolyte misticia (J. Clark, 1989) (Fig. 49)

= *Koror mysticius* J. Clark, 1989: 446; Figs 1-4. [South Point Cave, Koror, Ngermeuangel, Palau, 7°18'32"N 134°30'05"E]

Parhippolyte rukuensis Burukovsky, 2007c: 3; Fig. 2. [Japan, Ryukyu Islands, Ie-jima, W of Okinawa, in sea-connected cave, 30 m]



Fig. 49. *Parhippolyte misticia* (J. Clark, 1989). Photo by John Hoover.

Parhippolyte sterreri (C.W.J. Hart & Manning, 1981)

= *Somersiella sterreri* C.W.J. Hart & Manning, 1981: 442; Figs 1-28. [Tucker's Town Cave, Tucker's Town, Bermuda]

Parhippolyte uveae Borradaile, 1900: 414; Plate 38, figs 11a-g. [Uvea, Loyalty Islands]

Family HIPPOLYTIDAE Spence Bate, 1888

Alcyonohippolyte Marin, Chan & Okuno, 2011

= *Alcyonohippolyte* Marin, Chan & Okuno, 2011 (type species *Alcyonohippolyte dossena* Marin, Chan & Okuno, 2011, by original designation, gender feminine)

Alcyonohippolyte commensalis (Kemp, 1925)

= *Hippolyte commensalis* Kemp, 1925: 331; Figs 21-22. [Coral reef off Reed Point, Nancowry Island, Nicobars, on a compound actinian]

Alcyonohippolyte dossena Marin, Chan & Okuno, 2011: 34; Figs 1-4, 16A. [Izu Islands, Hachijo-jima Island, Yaene fishing port, 5 m]

Alcyonohippolyte maculata Marin, Chan & Okuno, 2011: 46; Figs 12-13, 14D-F, 15B-H, 16C. [Taiwan, Kee-lung, Badouzh, 5-6 m]

Alope White, 1847b

= *Alope* White, 1847b (type species *Alope palpalis* White, 1847b (junior subjective synonym of *Hippolyte spinifrons* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]), by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Hetairocaris* De Man, 1890 (type species *Hetairocaris orientalis* De Man, 1890, by monotypy, gender feminine)

Alope orientalis (De Man, 1890)

= *Hetairocaris orientalis* De Man, 1890: 122; Plate 6, fig. 16-16c. [Ponapé]

= *Hippolyte ponapensis* Ortmann, 1890: 502; Plate 36, figs 20-20d. [Karolinen, Ponapé]

= *Alope australis* Baker, 1904: 154; Plate 30, figs 1-7. [Smith's Bay, Kangaroo Island, shallow water]

Alope spinifrons (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])

= *Hippolyte spinifrons* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 377. [les côtes de la Nouvelle-Zélande]

= *Alope palpalis* White, 1847b: 124. [New Zealand]

Bathyhippolyte Hayashi & Miyake, 1970

= *Bathyhippolyte* Hayashi & Miyake, 1970 (type species *Bathyhippolyte yaldwyni* Hayashi & Miyake, 1970, by original designation and monotypy, gender feminine)

Bathyhippolyte yaldwyni Hayashi & Miyake, 1970: 42; Figs 1-16. [Chatham Rise, New Zealand, 44°44'S 175°42'E, 995-1110 m]

Birulia Bražnikov, 1903

= *Birulia* Bražnikov, 1903 (type species *Birulia sachalensis* Bražnikov, 1903, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Paraspirontocaris* Yokoya, 1930 (type species *Paraspirontocaris kishinouyei* Yokoya, 1930, by monotypy, gender feminine)

Birulia kishinouyei (Yokoya, 1930)

= *Paraspirontocaris kishinouyei* Yokoya, 1930: 536; Plate 16, figs 1-6. [on the line between Kanita and Yokohama, off Ōshima Isl.; off Tairadate]

Birulia sachalinensis Bražnikov, 1903: 44. [southern Sakhalin Island, Russian Far East]

Bythocarides Sokolov, 2002

= *Bythocarides* Sokolov, 2002 (type species *Bythocarides menshutkinae* Sokolov, 2002, by original designation and monotypy, gender masculine)

Bythocarides menshutkinae Sokolov, 2002: 139; Figs 1-3. [Laptev Sea, 81°10.8'N 141°47.1'E, 945 m]

***Bythocaris* G.O. Sars, 1870**

= *Bythocaris* G.O. Sars, 1870 (type species *Bythocaris simplicirostris* G.O. Sars, 1870, by monotypy; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Bythocaris akidopleura Fransen, 1993: 588; Figs 41-62. [Azores, West of Formigas, 37°17'N 25°14'W, 2070-2120 m]

Bythocaris biruli Kobjakova, 1964

= *Bythocaris leucopis biruli* Kobjakova, 1964: 326; Fig. 1. [Arctic Ocean, 81°18'N 9°36'E, 1300 m]

Bythocaris cosmetops Holthuis, 1951a: 135; Fig. 30. [off Sierra Leone, 7°29'N 13°38'W, 74-78 m]

Bythocaris cryonesus Bowman & Manning, 1972: 189; Fig. 1. [Arctic Ocean, 81°33.9'N 157°12.5'W, 3803 m]

Bythocaris curvirostris Kobjakova, 1957: 363; Figs 1-2. [Arctic Basin, eastern sector, 3255 m]

Bythocaris elegans Bryazgin, 1982: 603; Figs 1-7. [Arctic Basin, western flank of Franz-Victoria Trough, 81°51'N 36°20'E, 420 m]

Bythocaris floridensis Abele & Martin, 1989: 29; Fig. 1. [Florida, east of Jacksonville, 31°09'N 79°33'30"W, 644 m]

Bythocaris gorei Abele & Martin, 1989: 38; Fig. 2. [Florida, East of St. Augustine, 29°41'N 79°55'W, 682 m]

Bythocaris gracilis Smith, 1885a: 497. [Albatross stns 2116, 35°5'23"N 74°31'25"W, 888 fms; 2206, 39°35'00"N 71°24'30"W, 1043 fms]

Bythocaris grumanti Burukovsky, 1966: 538; Fig. 2. [south end of Spitzbergen, Strait between island's edge and Nadejda, 50 m]

Bythocaris irene Retowsky, 1946: 298; Fig. 1. [IS "G.Sedov" stn 35/71, Kara Sea, 520 m according to Sokolov, 2000]

Bythocaris kobjakovae Sokolov, 2000: 461; Figs 37-39. [Laptev Sea; 1368 m]

Bythocaris leucopis G.O. Sars, 1879: 427. [71.59°N 11.40°W, 1110 fms]

Bythocaris miserabilis Abele & Martin, 1989: 41; Fig. 3. [Southeast Florida, 27°11'N 79°30'W, 677 m]

Bythocaris nana Smith, 1885a: 499. [Albatross stns 865, 40°05'00"N 70°23'00"W, 65 fms; 872, 40°05'39"N 70°23'52"W, 86 fms; 874, 40°00'00"N 70°57'00"W, 85 fms; 878, 39°55'00"N 70°54'15"W, 143 fms (all off Martha's Vineyard)]

Bythocaris payeri (Heller, 1875a)

= *Hippolyte Payeri* Heller, 1875a: 609. [full description in Heller, 1875b: 26; Plate 1, figs 1-4; type locality therein as Nordpol, 182 m; corrected in Fransen, 1993 to S of Franz Josef Land, 79°0.4'N 62°29.7'E, 182 m]

Bythocaris simplicirostris G.O. Sars, 1870: 149. [Lofoten, 250 orgyrum]

= *Hippolyte Panschii* Buchholz, 1874: 277; Plate 1, fig. 1. [Nordshannon-Insel, 30 faden]

= *Bythocaris spinipleura* Squires, 1990: 158; Figs 82-83. [off Bonavista Bay, Newfoundland, 48°49'N 51°30'W, 309 m, from cod stomachs]

***Calliasmata* Holthuis, 1973a**

= *Calliasmata* Holthuis, 1973a (type species *Calliasmata pholidota* Holthuis, 1973a, by original designation and monotypy, gender feminine)

Calliasmata nohochi Escobar-Briones, Camacho & Alcocer, 1997: 733; Figs 2-4. [Crack House Cave, Nohoch Nah Chich system, Quintana Roo, Mexico]

Calliasmata pholidota Holthuis, 1973a: 37; Figs 12-13; Plate 1, fig. 2; Plate 2, fig. 1. [Ras Muhammad Crack, near Ras Muhammad, southern tip of Sinai Peninsula, in pool in narrow crack in elevated coral rock, about 150 m from the sea]

Calliasmata rimolii Chace, 1975: 37; Figs 5-7. [cave 4 km from town of Estero Hondo (19°51'N 71°11'W), Provincia de Puerto Plata, northern Dominican Republic]

***Caridion* Goës, 1864**

= *Doryphorus* Norman, 1861 (type species *Hippolyte Gordonii* Spence Bate, 1858, by monotypy, gender masculine; invalid junior homonym of *Doryphorus* Cuvier, 1829 (Reptilia); name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

= *Caridion* Goës, 1864 (nomen novum for *Doryphorus* Norman, 1861, gender neuter; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Caridion gordonii (Spence Bate, 1858)

= *Hippolyte Gordonii* Spence Bate, 1858: iv, 52; unnumbered figures. [Moray Firth]

Caridion steveni Lebour, 1930: 185; Plate 1; Plate 4, fig. 2. [rocky pools under stones at low water and between tide-marks in bays around Plymouth, Wembury Bay, Rum Bay, Cawsand Bay, Drake's Island, below Mount Edgcumbe]

***Chorismus* Spence Bate, 1888**

= *Chorismus* Spence Bate, 1888 (type species *Chorismus tuberculatus* Spence Bate, 1888, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Chorismus antarcticus (Pfeffer, 1887)

= *Hippolyte antarctica* Pfeffer, 1887: 51; Plate 1, figs 22-27. [Süd-Georgien, 7-9 Faden]

= *Hippolyte Romanchei* A. Milne-Edwards, 1891: 45; Plate 5, figs 1-1d. [Punta Arenas, 25 m]

Chorismus tuberculatus Spence Bate, 1888: 617; Plate 110, fig. 2. [*Challenger* stn 145A, 46°41'S 38°10'E, off Marion Island, 310 fms]

***Cryptocheles* G.O. Sars, 1870**

= *Cryptocheles* G.O. Sars, 1870 (type species *Cryptocheles pygmaea* G.O. Sars, 1870, by original designation and monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Cryptocheles pygmaea G.O. Sars, 1870: 150. [Lofoten, 120-800 orgyrum]

= *Cryptocheles abyssicola* M. Sars, 1869: 262, 275. [nomen nudum]

***Eualus* Thallwitz, 1892**

= *Eualus* Thallwitz, 1892 (type species *Eualus obses* Thallwitz, 1892 (junior subjective synonym of *Hippolyte Gaimardii* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840), gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Helia* Thallwitz, 1892 (type species *Hippolyte Fabricii* Krøyer, 1841, by monotypy, gender feminine; invalid junior homonym of *Helia* Hübner (Lepidoptera))

? = *Vianellia* Nardo, 1847 (type species *Vianellia dorsiculata* Nardo, 1847, by monotypy, gender feminine; name suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy under the plenary power of the ICZN, and placed on the Official Index of Rejected and Invalid Generic Names in Zoology, in Opinion 671, in 1963)

= *Lysippe* Kinahan, 1858a (type species *Hippolyte Cranchii* Leach, 1817 [in Leach, 1815-1875], by monotypy, gender masculine; generic name suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy under the plenary power of the ICZN, and placed on the Official Index of Rejected and Invalid Generic Names in Zoology, in Opinion 671, in 1963)

= *Spirontocarella* Bražnikov, 1907 (type species *Hippolyte macilenta* Krøyer, 1841, by monotypy, gender feminine)

= *Thoralus* Holthuis, 1947a (type species *Hippolyte Cranchii* Leach, 1817 [in Leach, 1815-1875], by original designation, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 347 in 1955)

Eualus avinus (Rathbun, 1899)

= *Spirontocaris avina* Rathbun, 1899: 557. [North of Unalaska Island, 54°00'45"N 166°53'50"W, 351 fms]

Eualus barbatus (Rathbun, 1899)

= *Spirontocaris barbata* Rathbun, 1899: 556. [56°18'N 160°38'W, 86 fms]

Eualus berkeleyorum Butler, 1971: 1616; Figs 1-2. [off Gabriola Island, Strait of Georgia, 49°09.0'N 123°32.6'W, 384 m]

Eualus biunguis (Rathbun, 1902a)

= *Spirontocaris biunguis* Rathbun, 1902a: 899. [off Cape St. James, Queen Charlotte Islands, British Columbia, 876 fms]

- Eualus bulychevae* Kobjakova, 1955: 238; Figs 4-5. [South Kurile Straits, Kuril Islands, max depth 54 m]
Eualus butleri Jensen, 2004: 463; Figs 1-2. [Gastineau Channel, Juneau, Alaska, 58°17'N 134°24'W, 30 m, with sponges]
Eualus cteniferus (Barnard, 1950)
= *Spirontocaris ctenifera* Barnard, 1950: 696; Fig. 129c-k. [Algoa Bay; Durban]
Eualus cranchii (Leach, 1817 [in Leach, 1815-1875])
? = *P.[alemon] Microramphos* Risso, 1816: 104. [dans les rochers du rivage, environs de Nice]
= *Hippolyte Cranchii* Leach, 1817 [in Leach, 1815-1875]: Plate 38, Figs 17-21. [southern point of the Saltstone, in the Kingsbridge Estuary]
? = *Hippolyte Crassicornis* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 375. [St Malo, Brittany, France]
= *Hippolyte mutila* Krøyer, 1841: 573. [Norges Vestkyst]
= *Hippolyte Bunseni* Neumann, 1878: 36. [Palma de Mallorca]
? = *Hippolyte Lovenii* Rathke, 1843: 13. [Molde]
? = *Vianellia dorsiculata* Nardo, 1847: 8. [Lagune e Golfo Veneto]
? = *Hippolyte Yarrellii* W. Thompson, 1853: 112; Plate 6, figs 2-2b. [Weymouth Bay, 5-7 fms]
Eualus dozei (A. Milne-Edwards, 1891)
= *Hippolyte Dozei* A. Milne-Edwards, 1891: 46; Plate 5, figs 3-3c. [à l'île Grevy, 65 m]
Eualus drachi Noël, 1978: 23; Figs 1-2. [Banyuls-sur-mer, Méditerranée, 95 m]
Eualus fabricii (Krøyer, 1841)
= *Hippolyte Fabricii* Krøyer, 1841: 571. [Grønland]
Eualus gaimardii belcheri (Bell, 1855)
= *Hippolyte belcheri* Bell, 1855: 402; Plate 34, fig. 1. [between Beechey Island and Northumberland Sound]
Eualus gaimardii gaimardii (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])
? = *Cancer nautilor* Herbst, 1796 [in Herbst, 1791-1796]: 175; Plate 43, fig. 4.
= *Hippolyte Gaimardii* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 378. [les mers d'Islande]
= *Hippolyte gibba* Krøyer, 1841: 572. [Spitsbergen og Grønland]
= *Hippolyte recurvirostris* Rathke, 1843: 12. [Christiansund]
= *Hippolyte lentiginosa* Rathke, 1843: 14. [bei Molde und Christiansund]
= *Hippolyte Retzii* Rathke, 1843: 16. [Meerbusen von Drontheim]
= *H.[ippolyte] gracilis* Liljeborg, 1851: 83. [Tromsö]
= *Hippolyte pandaliformis* Bell, 1851 [in Bell, 1844-1853]: 294; unnumbered vignette. [Loch Fyne, about 20 fms]
= *Eualus obses* Thallwitz, 1892: 23. [Grönland]
= *Spirontocaris recurvirostris* Molander, 1914: 1; Plate 1, fig. 1. [Vaigattet, Greenland, 315 m]
Eualus gracilipes Crosnier & Forest, 1973: 163; Fig. 50. [San Tiago, Cape Verde Islands, 275-150 m]
Eualus gracilirostris (Stimpson, 1860a)
= *Hippolyte gracilirostris* Stimpson, 1860a: 34. [portu "Hakodadi", in regione laminarium]
Eualus horii Komai & Hayashi, 2002: 382; Figs 1-5. [Off Hayatsuki-gawa Rivermouth, Toyama Bay, 80 m]
Eualus kikuchii Miyake & Hayashi, 1967: 261; Figs 6-7. [Tomioka Bay, Amakusa Island]
Eualus kinzeri Tiefenbacher, 1990: 117; Fig. 1. [Weddell Sea, 71°06.2'S 12°53.8'W, 771 m]
Eualus kuratai Miyake & Hayashi, 1967: 253; Fig. 3. [between Rebun I. and Rishiri I., Hokkaido, 100-150 m]
Eualus lebourae Holthuis, 1951a: 124; Fig. 26. [off French Guinea, 10°49'N 16°39'W, 42 m]
Eualus leptognathus (Stimpson, 1860a)
= *Hippolyte leptognatha* Stimpson, 1860a: 34. [sinu "Hakodadi", vulgaris in fundis algoso-arenoso, prof. 2-6 org.]
= *Spirontocaris japonica* Yokoya, 1930: 533; Fig. 3. [Between Yunō-Shima isl. and Asamushi, 5-6 fms]
= *Spirontocaris fabricii* var. *minuta* Urita, 1942: 25; Fig. 6. [Otomari, 2-3 fms] [nec *Spirontocaris minuta* Yokoya, 1930]

- Eualus lindbergi* Kobjakova, 1955: 240; Fig. 6. [near Levenorn, off Se Sakhalin, 110 m]
Eualus lineatus Wicksten & Butler, 1983: 3; Figs 1-2. [1.5 mi. southwest of Gull Island, off Santa Cruz Island, California, 33°56'00"N 119°50'55"W, 89 m]
Eualus macilentus (Krøyer, 1841)
= *Hippolyte macilenta* Krøyer, 1841: 574 [Grønland]
= *Spirontocaris stoneyi* Rathbun, 1902a: 899. [Bering Sea, 62°15'N 167°48'W, 20.5 fms]
Eualus macrophthalmus (Rathbun, 1902a)
= *Spirontocaris macrophthalma* Rathbun, 1902a: 900. [off Tawhit Head, Washington, 178 fms]
Eualus middendorffi Bražnikov, 1907: 165; Fig. 23. [Sea of Okhotsk, off South Sakhalin Island]
Eualus occultus (Lebour, 1936)
= *Spirontocaris occulta* Lebour, 1936: 96; Plate 1; Plate 2, fig. 2. [Plymouth]
? = *Hippolyte Crassicornis* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 375. [la rade de Saint-Malo]
? = *Hippolyte Lovenii* Rathke, 1843: 13. [Molde]
? = *Vianellia dorsiocullata* Nardo, 1847: 8. [Lagune e Golfo Veneto]
? = *Hippolyte Yarrellii* W. Thompson, 1853: 112; Plate 4, fig. 2. [Weymouth Bay]
Eualus pax (Stebbing, 1915)
= *Spirontocaris pax* Stebbing, 1915: 91; Plate 24. [34°11'N 18°31'E, 20 fms; off Buffels Bay (False Bay), 30 fms]
Eualus pectiniformis Hanamura, 2008: 88; Figs 1-3. [38°08.3'S 149°31.9'E, 150-189 m]
Eualus pusiolus (Krøyer, 1841)
= *Hippolyte pusiola* Krøyer, 1841: 576. [Norges Vestkyst]
= *Hippolyte subula* Rathke, 1843: 9. [bei Molde]
= *Hippolyte vittata* Rathke, 1843: 10. [Christiansund]
= *Hippolyte Barleei* Spence Bate, 1852: 357; Plate 5B(1). [off the Haaf, Shetlands]
= *H.[ippolyte] Korenii* Danielssen, 1859: 6. [Vadsø paa Leerbund, 60 fms]
= *Hippolyte Andrewsii* Kinahan, 1860a: 48. [Dalkey Sound]
Eualus ratmanovi Makarov, 1941: 125. [Bering Sea, stns 40, 51 (1932); 10, 16, 18 (1933)]
Eualus sinensis (Yu, 1931b)
= *Spirontocaris sinensis* Yu, 1931b: 514; Fig. 2. [Chefoo]
Eualus sollaudi (Zariquiey Cenarro, 1936)
= *Thor Sollaudi* Zariquiey Cenarro, 1936: 242; Figs 17-21. [Cadaqués, Arenys]
Eualus spathulirostris (Yokoya, 1933)
= *Spirontocaris spathulirostris* Yokoya, 1933: 28; Fig. 10. [Sôyô-Marû stn 70, near middle between Sira-ya-zaki and Todo-saki, 285 m; 474, north-west of Is. Tusima, 219 m; 652, Tugaru Strait, 110 m]
Eualus suckleyi (Stimpson, 1864)
= *Hippolyte Suckleyi* Stimpson, 1864: 154. [Puget Sound, circumlittoral zone]
Eualus subtilis Carvacho & Olson, 1984: 61; Figs 1-2. [Punta Banda, extremo sur de Bahía de Todos Santos, Baja California, 30 m]
Eualus townsendi (Rathbun, 1902a)
= *Spirontocaris townsendi* Rathbun, 1902a: 897. [Washington Sound, Straits of Fuca, 48 fms]
- Eumannigia* Crosnier, 2000**
= *Eumannigia* Crosnier, 2000 (type species *Eumannigia pliarthron* Crosnier, 2000, by original designation and monotypy, gender masculine)
Eumannigia pliarthron Crosnier, 2000: 110; Figs 1-4. [South-West Pacific, Wallis Island, 14°11.0'S 176°17.3'W, 890-915 m]
- Exhippolysmata* Stebbing, 1915**
= *Exhippolysmata* Stebbing, 1915 (type species *Hippolysmata ensirostris* Kemp, 1914, designated by Holthuis, 1955b, gender feminine)
Exhippolysmata ensirostris ensirostris (Kemp, 1914)
= *Hippolysmata ensirostris* Kemp, 1914: 113, 118; Plate 7, figs 1-4. [Colombo]

Exhippolysmata ensirostris punctata (Kemp, 1914)

= *Hippolysmata ensirostris* var. *punctata* Kemp, 1914: 120; Plate 7, figs 5-7. [Sandheads, Ganges delta; Green Isl., Amherst, Tenasserim; Thongwa, Burma]

Exhippolysmata hastatoides (Balss, 1914a)

= *Mimocaris hastatoides* Balss, 1914a: 596. [Victoria, Cameroon, Reuse (Geringe tiefe)]

Exhippolysmata oplophoroides (Holthuis, 1948)

= *Hippolysmata* (*Exhippolysmata*) *oplophoroides* Holthuis, 1948: 1106; Figs 2-3. [Mouth of Surinam River, near Resolutie]

Exhippolysmata tugelae Stebbing, 1915: 94; Plate 89. [Off South Head, Tugela River, 12 fms; Cape Henderson, NW 2.5 miles, 26 fms]

***Gelastocaris* Kemp, 1914**

= *Gelastocaris* Kemp, 1914 (type species *Latreutes Paronae* Nobili, 1905f, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Gelastocaris paronae (Nobili, 1905f)

= *Latreutes Paronae* Nobili, 1905f: 2. [isola di Zanzibar]

***Gelastreutes* Bruce, 1990h**

= *Gelastreutes* Bruce, 1990h (type species *Gelastreutes crosnieri* Bruce, 1990h, by original designation and monotypy, gender masculine)

Gelastreutes crosnieri Bruce, 1990h: 139; Figs 1-4. [New Caledonia, 19°08'30"S 163°29'30"E, 65-120 m]

***Heptacarpus* Holmes, 1900**

= *Heptacarpus* Holmes, 1900 (type species *Hippolyte palpator* Owen, 1839, by original designation, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Heptacarpus acuticarinatus Komai & Ivanov, 2008: 9; Figs 5-9. [Sagami Bay, 35°07.858'N 139°33.698'E, 100-101 m]

Heptacarpus brachydactylus (Rathbun, 1902a)

= *Spirontocaris brachydactyla* Rathbun, 1902a: 898. [off Santa Cruz Island, 266 fms]

Heptacarpus brevisrostris (Dana, 1852a)

= *Hippolyte brevisrostris* Dana, 1852a: 24. [in freto "de Fuca", juxta portum "Dungeness"]

Heptacarpus camtschaticus (Stimpson, 1860a)

= *Hippolyte camtschatica* Stimpson, 1860a: 33. [Type locality not indicated]

Heptacarpus carinatus Holmes, 1900: 202; Plate 3, fig. 60. [Monterey Bay, shallow water]

Heptacarpus commensalis Hayashi, 1979: 14; Figs 1-2. [just north of Seto Marine Biological Laboratory, Shirahama, from *Acropora* sp.]

Heptacarpus decorus (Rathbun, 1902a)

= *Spirontocaris decora* Rathbun, 1902a: 896. [off Santa Cruz Island, California, 150 fms]

Heptacarpus flexus (Rathbun, 1902a)

= *Spirontocaris flexa* Rathbun, 1902a: 896. [north of Bird Island, Shumagins, Alaska, 21 fms]

Heptacarpus franciscanus (Schmitt, 1921)

= *Spirontocaris franciscana* Schmitt, 1921: 60; Plate 12, figs 8-9. [San Francisco Bay]

Heptacarpus fuscimaculatus Wicksten, 1986: 47; Figs 1-2. [Big Fisherman's Cove, Santa Catalina Island, California, 33°27'N 118°28'W, among low-growing algae on floating dock]

Heptacarpus futilirostris (Spence Bate, 1888)

= *Nauticaris futilirostris* Spence Bate, 1888: 606; Plate 109, fig. 1. [*Challenger* stn 233A, 34°38'N 135°01'E, off Japan, 50 fms]

Heptacarpus geniculatus (Stimpson, 1860a)

= *Hippolyte geniculata* Stimpson, 1860a: 34. [Sinu "Hakodadi", inter lapides ad prof 2 org.]

= *Spirontocaris alcimede* De Man, 1906: 404. [Inland sea of Japan]

Heptacarpus grebnitzkii (Rathbun, 1902b)

= *Spirontocaris grebnitzkii* Rathbun, 1902b: 44; Fig. 18. [Mororan, Hokkaido]

- Heptacarpus herdmanni* (Walker, 1898)
= *Spirontocaris herdmanni* Walker, 1898: 277; Plate 16, fig. 2. [Puget Sound]
- Heptacarpus igarashii* Hayashi & Chiba, 1989: 71; Figs 1-3. [Toni Bay, Kamaishi City, Iwate Prefecture]
- Heptacarpus jordani* (Rathbun, 1902b)
= *Spirontocaris jordani* Rathbun, 1902b: 44; Fig. 17. [Hakodata, Hokkaido]
- Heptacarpus kincaidi* (Rathbun, 1902a)
= *Spirontocaris kincaidi* Rathbun, 1902a: 899. [off Santa Cruz, California, 21 fms]
- Heptacarpus longirostris* (Kobjakova, 1936a)
= *Eualus geniculata* var. *longirostris* Kobjakova, 1936a: 211; Fig. 38. [Peter the Great Bay, Sea of Japan; fully described in Kobjakova, 1937]
- Heptacarpus maxillipes* (Rathbun, 1902a)
= *Spirontocaris maxillipes* Rathbun, 1902a: 898. [Off Segouam, Aleutians, 283 fms]
- Heptacarpus minutus* (Yokoya, 1930)
= *Spirontocaris minuta* Yokoya, 1930: 531; Fig. 2. [Off Arito, 19 fms]
- Heptacarpus moseri* (Rathbun, 1902a)
= *Spirontocaris moseri* Rathbun, 1902a: 897. [off Segouam, Aleutians, 283 fms]
- Heptacarpus palpator* (Owen, 1839)
= *Hippolyte palpator* Owen, 1839: 89; Plate 28, fig. 3. [Monterey, California]
= *Hippolyte?* *Hemphillii* Lockington, 1877a: 35. [San Diego]
- Heptacarpus paludicola* Holmes, 1900: 201; Plate 3, figs 56-57. [Humboldt Bay; Shelter Cove; Bodega Bay]
- Heptacarpus pandaloides* (Stimpson, 1860a)
= *Hippolyte pandaloides* Stimpson, 1860a: 34. [Sinu "Hakodadi", inter lapides ad prof 2 org.]
= *Spirontocaris propugnatrix* De Man, 1906: 404. [Inland Sea of Japan, 6 fms]
- Heptacarpus pugettensis* Jensen, 1983: 314; Figs 1-3. [Alki Point, Seattle, Washington, 47°34'N 122°25'W, low intertidal, under rock]
- Heptacarpus rectirostris* (Stimpson, 1860a)
= *Hippolyte rectirostris* Stimpson, 1860a: 33. [Portu "Hakodadi" Japoniæ borealis, in locis profundis maris]
- Heptacarpus sitchensis* (Brandt, 1851)
= *Hippolyte sitchensis* Brandt, 1851: 116; Plate 5, figs 18-18c. [Insel Sitcha]
= *Hippolyte picta* Stimpson, 1871: 125. [Monterey, Cal.]
= *Heptacarpus littoralis* Butler, 1980: 220; unnumbered figure; Fig. 17. [Bunsby Islands, 2-9 m]
- Heptacarpus stimpsoni* Holthuis, 1947a: 13. [nomen novum for *Hippolyte cristata* Stimpson, 1860a]
= *Hippolyte cristata* Stimpson, 1860a: 33, nec De Haan, 1844 [in De Haan, 1833-1850]. [Portu "San Francisco" Californiae, fundo arenoso prof. 5-10 org.]
- Heptacarpus stylus* (Stimpson, 1864)
= *Hippolyte stylus* Stimpson, 1864: 154. [Straits of De Fuca]
= *Hippolyte esquimaltiana* Spence Bate, 1864: 666. [Esquimalt Harbor]
- Heptacarpus taylori* (Stimpson, 1857)
= *Hippolyte taylori* Stimpson, 1857: 500. [Monterey]
- Heptacarpus tenuissimus* Holmes, 1900: 203. [Monterey]
= *Hippolyte gracilis* Stimpson, 1864: 155; nec Liljeborg, 1851. [Puget Sound, deep water]
= *Hippolyte amabilis* Lenz, 1901: 432; Plate 32, figs 2-3. [Bare Island]
- Heptacarpus tridens* (Rathbun, 1902a)
= *Spirontocaris tridens* Rathbun, 1902a: 896. [Admiralty Inlet, Puget Sound, 40 fms]
- Heptacarpus yaldwyni* Wicksten, 1984b: 241; Figs 1-3. [off Salina Cruz, Mexico, 14°47'N 96°19'W – 14°50.5'N 96°13'W, 1052-1145 m]

***Hippolyte* Leach, 1814 [in Leach, 1813-1814]**

- = *Hippolyte* Leach, 1814 [in Leach, 1813-1814] (type species *Hippolyte Varians* Leach, 1814 [in Leach, 1813-1814], by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

- = *Nectoceras* Rafinesque, 1817 (type species *Nectoceras pelagica* Rafinesque, 1817, by monotypy, gender neuter, a junior subjective synonym of *Astacus coerulescens* Fabricius, 1775; name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 522 in 1958)
- = *Virbius* Stimpson, 1860a (type species *Hippolyte acuminatus* Dana, 1852a (junior subjective synonym of *Astacus coerulescens* Fabricius, 1775), designated by Kingsley, 1880, gender masculine)
- = *Bellidia* Gosse, 1877 (type species *Bellidia Huntii* Gosse, 1877, by monotypy, gender feminine)
- Hippolyte acuta* (Stimpson, 1860a)
= *Virbius acutus* Stimpson, 1860a: 35. [ad insulam "Loo Choo", littoralis in rupibus algosis]
- Hippolyte australiensis* (Stimpson, 1860a)
= *Virbius australiensis* Stimpson, 1860a: 35. [in portu Jacksoniensi Australiae, inter algas ad prof. org. 2]
= *Caradina cincinnuli* Spence Bate, 1863: 500; Plate 40, figs 3-3z. [Gulf St. Vincent, 4.5 fms]
- Hippolyte bifidirostris* (Miers, 1876a)
= *Virbius bifidirostris* Miers, 1876a: 224. [New Zealand; illustrated in Miers, 1876b]
- Hippolyte californiensis* Holmes, 1895: 576; Plate 20, figs 21-26. [Bodega Bay]
- Hippolyte caradina* Holthuis, 1947a: 14. [nomen novum for *Caradina tenuirostris* Spence Bate, 1863 nec *Hippolyte tenuirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]]
= *Caradina tenuirostris* Spence Bate, 1863: 501; Plate 40, figs 4-4k. [Gulf St. Vincent, 4.5 fms]
- Hippolyte catagrapha* d'Udekem d'Acoz, 2007: 185; Figs 1-4. [South Africa, False Bay, 6-8 m, from the ctenoid *Tropiometra carinata*]
- Hippolyte clarki* Chace, 1951: 37; Fig. 1f-p. [Friday Harbor, Washington, in eel grass]
- Hippolyte coerulescens* (Fabricius, 1775)
= *Astacus coerulescens* Fabricius, 1775: 414. [Pelago inter Tropicos frequens]
= *Palaemon pelagicus* Bosc, 1802: 105; Plate 14, fig. 2. [la haute mer, sur fucus nageans]
= *Nectoceras pelagica* Rafinesque, 1817: 41. [Atlantic Ocean, in the gulph stream on the *Fucus natans*]
= *Hippolyte tenuirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 374. [en haute mer, près de Açores]
= *Hippolyte acuminatus* Dana, 1852a: 24. [in mari Atlantico cum *Sargasso* lat. bor. 36°07' - 4°07', long. occid. 20°43' - 71°36']
= *Hippolyte bidentatus* Spence Bate, 1888: 591; Plate 105, figs 1-2. [Atlantic Ocean, on gulf-weed; between 32°07'-35°29'N and 50°53'-52°32'W]
= *Hippolyte Martiali* A. Milne-Edwards, 1891: 47; Plate 6, figs 1-1g. [canal du Beagle, en vue de Loupataya, 198 m]
- Hippolyte edmondsoni* Hayashi, 1981a: 185; Figs 1-3. [Waimanalo, Oahu]
- Hippolyte garciarasoï* d'Udekem d'Acoz, 1996b: 16; Figs 5-6, 8-10. [Banyuls, between algae on rocks at the laboratory Arago, 42°29'N 03°08'E, 0-1 m]
- Hippolyte holthuisi* Zariquiey Álvarez, 1953: 104; Figs 3-4, 6, 8. [Cadaqués, junto al Cabo de Creus, 22-60 m]
- Hippolyte inermis* Leach, 1816b: 347. [Cornwall (United Kingdom), Plymouth, 50°13'N 04°10'W; neotype selection by d'Udekem d'Acoz, 1996b]
? = *Carida viridis* Rafinesque, 1814: 24. [Sicile; nomen nudum]
= *P.[alemon] Olivieri* Risso, 1816: 107. [dans les fucus et les conferves, environs de Nice]
= *P.[alemon] Margaritaceus* Risso, 1816: 108. [dans les endroits pierreux, environs de Nice]
= *Alpheus viridis* Otto, 1821: 12. [in mari circa Nicaeam; fully described in Otto, 1828]
= *A.[lphesus] elongatus* Risso, 1827: 77. [golfe de Nice, dans les fucus]
= *Hippolytus Brullei* Guérin, 1832: 41; Plate 27, fig. 2. [Grèce]
= *Hippolyte virescens* H. Milne Edwards, 1837 [in H. Milne Edwards, 1836-1844]: Plate 53, figs 3-3b (as *Hippolyte viridis*). [Type locality not indicated]
= *Hippolyte mauritanicus* Lucas, 1846: 42; Plate 4, fig. 3. [rade de Mers-el-Kebir; Lager, Stora, Bône]
= *Hippolyte Whitei* W. Thompson, 1853: 110; Plate 6, figs 1-1a. [Weymouth Bay, 4-6 fms]
= *Hippolyte Whitei* var. *ensis* W. Thompson, 1853: 111; Plate 6, fig. 1b. [Weymouth Bay]
= *Hippolyte Whitei* var. *falcatus* W. Thompson, 1853: 112; Plate 6, fig. 1c. [Weymouth Bay]
= *Hippolyte Mitchelli* W. Thompson, 1853: 114; Plate 6, figs 4-4a. [Weymouth Bay]
= *Hippolyte producta* Norman, 1861: 275; Plate 13, fig. 5. [Lamlash Bay]
- Hippolyte jarvinensis* Hayashi, 1981a: 190; Figs 4-5. [Jarvis Islands, the Line Islands]

- Hippolyte kraussiana* (Stimpson, 1860a)
= *Virbius Kraussianus* Stimpson, 1860a: 36. [in sinu "Simons Bay" prope promontorium Bonae Spei]
= *Virbius capensis* Lenz & Strunck, 1914: 319; Plate 20, figs 1-4. [Simonsbai]
- Hippolyte lagarderei* d'Udekem d'Acoz, 1995: 494; Fig. 1. [Maroc, côte Atlantique, Témara, 33°55'N 06°55'W]
- Hippolyte leptocerus* (Heller, 1863a)
= *Virbius leptocerus* Heller, 1863a: 289; Plate 10, Figs 5-6. [Hafen von Genua]
= *V.[irbius] gracilis* Heller, 1862b: 399; nec *H.[ippolyte] gracilis* Liljeborg, 1851. [aus dem adriatischen Meere]
= *Virbius gracilis* varietas *intermedia* Czerniavsky, 1868: 68; Plate 5, figs 2-7. [sinu Jaltensi]
= *Virbius gracilis* var. *longirostris* Czerniavsky, 1868: 68; Plate 5, figs 8-25. [Black Sea]
= *Virbius gracilis* forma *typica* Czerniavsky, 1884: 14. [Black Sea]
= *Virbius gracilis* var. *articulirostris* Czerniavsky, 1884: 15; Plate 1, fig.1a. [Black Sea]
= *Virbius gracilis* var. *brevirostris* Czerniavsky, 1884: 15; Plate 1, figs 1p-s. [Black Sea]
= *Virbius Brullei* var. *elongata* Czerniavsky, 1884: 18. [sinus Jaltensis, zona littoralis; sinus Sevastopol]
= *Virbius Brullei* forma *fortior* Czerniavsky, 1884: 19; Plate 2, figs 3a-n. [sinus Jaltensis, zona littoralis, 1-1.5 m; sinus Suchum, zona littoralis, 1-1.5 m]
= *Virbius tenuirostris* Czerniavsky, 1884: 20; Plate 2, figs 4a-g. [sinus Suchum, zona littoralis, 1-1.5 m]
= *Virbius rectifrons* Czerniavsky, 1884: 21; Plate 1, fig. 2. [sinus Suchum, zona littoralis, 1-1.5 m]
= *Hippolyte longirostris armoricana* Sollaud in Bourdon, 1965: 6, 39. [côtes bretonnes]
- Hippolyte leptometrae* Ledoyer, 1969: 343; Plate 2. [côtes de Provence, 110 m]
- Hippolyte longiallex* d'Udekem d'Acoz, 2007: 193; Figs 7-9. [West Africa, Gulf of Guinea, Principe Island, Pedra da Galé, 35 m, from *Muriceops tuberculata*]
- Hippolyte multicolorata* Yaldwyn, 1971: 90. [Island Bay, Wellington, from intertidal algae]
- Hippolyte nicholsoni* Chace, 1972: 113; Figs 46-47. [Milford Bay, between Pigeon Point and Crown Point, Tobago, 9-12 m]
- Hippolyte niezabitoskii* d'Udekem d'Acoz, 1996b: 58; Figs 25-28, 29a. [Ionian coast of Greece, Drepanos, western part, 39°30'N 20°15'E, small seagrasses on non muddy sand]
- Hippolyte obliquimanus* Dana, 1852a: 24. [in portu Rio Janeiro]
= *Hippolyte exilirostratus* Dana, 1852a: 24. [in portu "Rio Janeiro"]
= *Virbius gracilis* var. *brasiliensis* Czerniavsky, 1884: 14. [Type locality not indicated]
= *Hippolyte curaçaensis* Schmitt, 1924a: 68; Fig. 4. [West Punt, Curaçao]
- Hippolyte palliola* Kensley, 1970: 183; Figs 1-2. [4 or 5 miles south of the Kunene River mouth, South West Africa, in brown algae growing on intertidal rocks]
- Hippolyte pleuracantha* (Stimpson, 1871)
= *Virbius pleuracanthus* Stimpson, 1871: 127. [harbor of Norfolk, Va.; at Somers' Point, in Great Egg Harbor, N. J.]
- Hippolyte prideauxiana* Leach, 1817 [in Leach, 1815-1875]
= *Hippolyte Prideauxiana* Leach, 1817 [in Leach, 1815-1875]: Plate 38, figs 1, 3-5. [Near Bantham, on the southern coast of Devon]
= *Hippolyte Moorii* Leach, 1817 [in Leach, 1815-1875]: Plate 38, fig. 2. [Plymouth Sound]
= *Bellidia Huntii* Gosse, 1877: 313; Plate 10. [off the Shag Rock, northern end of Torbay, 6 fms]
- Hippolyte proteus* (Paul'son, 1875)
= *V.[irbius] Proteus* Paul'son, 1875: 109, Plate 16, figs 2-5, Plate 18, figs 1-1k. [Red Sea]
- Hippolyte sapphica* d'Udekem d'Acoz, 1993: 56; Figs 1, 5, 7, 8-9. [20 m à l'est du port de Skala Kallonis, herbiers de Zostéracees, 0.5-1 m]
= *Hippolyte sapphica* forma A d'Udekem d'Acoz, 1996b: 79; Figs 38-39. [Gulf of Kallonis, 20 m at East of Skala Kallonis harbour, 39°12'N 26°15'E, 0.5-1 m]
= *Hippolyte sapphica* forma B d'Udekem d'Acoz, 1996b: 84; Figs 40-43. [Gulf of Amvrakikos]
- Hippolyte varians* Leach, 1814 [in Leach, 1813-1814]
= *Hippolyte Varians* Leach, 1814 [in Leach, 1813-1814]: 432. [rocky shores of Devon]
= *Hippolyte smaragdina* Krøyer, 1841: 570. [Norges Vestkyst og Kattegattet]
= *Hippolyte fascigera* Gosse, 1853: 153. [Weymouth Bay, a few miles from land]

- = *Hippolyte Grayana* W. Thompson, 1853: 113; Plate 6, figs 3-3a. [Weymouth Bay, 4 fms]
 = *Caradina tenuis* Spence Bate, 1866: 28; Plate 2, fig. 1. [Plymouth]
- Hippolyte ventricosa* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]
 = *Hippolyte ventricosus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 371. [mers d'Asie; India according to d'Udekem d'Acoz, 1999]
 = *H.[ippolyte] orientalis* Heller, 1862c: 277. [im rothen Meere]
 ? = *Virbius Mossambicus* Hilgendorf, 1879: 836; Plate 4, fig. 1. [Zambeze]
- Hippolyte williamsi* Schmitt, 1924c: 163; Fig. 40. [Eden, rock pools]
 = *Hippolyte mexicana* Chace, 1937b: 127; Fig. 6. [Santa Inez Bay, 26°50'45"N 111°54'20"W, 1 fm]
- Hippolyte zostericola* (Smith, 1873)
 = *Virbius zostericola* Smith, 1873: 550; Plate 3, fig. 11. [among eel-grass about Vineyard Sound]
 = *Hippolyte pleuracantha bermudensis* Gurney, 1936: 27; Plate 1, figs 4-12; Plate 2, figs 13-21. [*Zostera*-bed in Walsingham Bay, on the west of Castle Harbour; in *Sargassum* growing on rocks at Tobacco Bay on the north shore]
- Latreutes Stimpson, 1860a**
 = *Cyclorhynchus* De Haan, 1849 [in De Haan, 1833-1850] (type species *Hippolyte planirostris* De Haan, 1844 [in De Haan, 1833-1850], by monotypy, gender neuter; invalid junior homonym of *Cyclorhynchus* Kaup, 1829 (Aves), *Cyclorhynchus* Sundevall, 1836 (Aves) and *Cyclorhynchus* Macquart, 1841 (Diptera))
 = *Latreutes* Stimpson, 1860a (type species *Hippolyte ensiferus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840], designated by Kingsley, 1880, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
 = *Rhynchocyclus* Stimpson, 1860a (nomen novum for *Cyclorhynchus* De Haan, 1849 [in De Haan, 1833-1850], gender masculine; invalid junior homonym of *Rhynchocyclus* Cabanis & Heine, 1859 (Aves))
 = *Concordia* Kingsley, 1880 (type species *Concordia gibberosus* Kingsley, 1880 (junior subjective synonym of *Rhynchocyclus parvulus* Stimpson, 1871), by monotypy, gender feminine)
 = *Platybema* Spence Bate, 1888 (nomen novum for *Cyclorhynchus* De Haan, 1849 [in De Haan, 1833-1850] and *Rhynchocyclus* Stimpson, 1860a, gender neuter)
- Latreutes acicularis* Ortmann, 1890: 506; Plate 37, fig. 6. [Japan, Kadsiyama]
- Latreutes anoplonyx* Kemp, 1914: 104; Plate 4, figs 3-5. [Bombay]
- Latreutes antiborealis* Holthuis, 1952d: 62; Fig. 14. [Golgo de Ancud, Canal San Antonio, inner part, 41°44'10"S 73°15'15"W, 15 m]
- Latreutes compressus* (Stimpson, 1860a)
 = *Rhynchocyclus compressus* Stimpson, 1860a: 28. [in portu "Jackson" Australiae, f. algoso p. 2 org.]
 = *Caradina truncifrons* Spence Bate, 1863: 499; Plate 40, figs 2-2u. [Gulf St. Vincent, 4.5 fms]
- Latreutes foliistrois* Kobjakova, 1935: 91; Fig. 4. [Bucht Peters des Großen]
- Latreutes fucorum* (Fabricius, 1798)
 = *Palaemon fucorum* Fabricius, 1798: 404. [in Oceani Fuco natante]
 = *Hippolyte ensiferus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 374. [haute mer, près de Açores]
- Latreutes inermis* Chace, 1972: 122; Figs 51-52. [Reef just south of Marigot Harbour, Saint Lucia Island, 4-6 m]
- Latreutes laminirostris* Ortmann, 1890: 506; Plate 37, fig. 5. [Japan, Tanagava]
- Latreutes mucronatus* (Stimpson, 1860a)
 = *Rhynchocyclus mucronatus* Stimpson, 1860a: 27. [in freto "Ly-I-moon" prope Hong Kong, f. conchoso p. 25 org.]
 = *Latreutes Gravieri* Nobili, 1904: 231. [Djibouti]
 = *Latreutes mucronatus* var. *multidens* Nobili, 1905b: 394. [Mer Rouge, Java]
 = *Latreutes natalensis* Lenz & Strunck, 1914: 320; Plate 21, figs 1-11. [Port Natal]
- Latreutes parvulus* (Stimpson, 1871)
 = *Rhynchocyclus parvulus* Stimpson, 1866: 48. [nomen nudum]
 = *Rhynchocyclus parvulus* Stimpson, 1871: 124. [St. Joseph I., Texas]
 = *Concordia gibberosa* Kingsley, 1880: 414. [Fort Macon (Beaufort Inlet), North Carolina, U.S.A.]

- Latreutes phycologus* Nobili, 1905a: 159; unnumbered figure. [Côtes d'Arabie, sur une algue brune flottante]
- Latreutes planirostris* (De Haan, 1844 [in De Haan, 1833-1850])
= *Hippolyte planirostris* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 7. [Japan]
= *Latreutes dorsalis* Stimpson, 1860a: 27. [in sinu "Hakodadi" Japoniae, prof. 8 org.]
- Latreutes planus* Spence Bate, 1888: 584; Plate 89, fig. 5. [Off Sibago Island, Samboangan, Philippine Islands]
- Latreutes porcinus* Kemp, 1916a: 397; Fig. 3; Plate 36, fig. 3. [jetty on Ross Island, Port Blair, Andamans, among weeds]
- Latreutes pristis* (Nobili, 1899)
= *Platybema pristis* Nobili, 1899: 233. [Beagle Bay, sulle secche fra Beagle e Volverine Passage]
- Latreutes pymoeus* Nobili, 1904: 231. [Djibouti; original spelling maintained under Art. 32.1]
- Latreutes unidentatus* Spence Bate, 1888: 586; Plate 89, fig. 6. [Off Sibago, Samboangan, Philippine Islands]

Lebbeus White, 1847a

- = *Lebbeus* White, 1847a (type species *Lebbeus orthorhynchus* White, 1847a (junior subjective synonym of *Alpheus Polaris* Sabine, 1824), by monotypy, gender masculine; name conserved under the plenary power of the ICZN, and placed on the Official List of Generic Names in Zoology in Opinion 671 in 1963)
- = *Hetairus* Spence Bate, 1888 (type species *Alpheus Polaris* Sabine, 1824, designated under the plenary powers of the ICZN, gender masculine; name placed on the Official List of Rejected and Invalid Names in Zoology in Opinion 671 in 1963)
- = *Birulaecaris* Dons, 1915 (type species *Hippolyte mysis* Birulya, 1898 (junior subjective synonym of *Alpheus Polaris* Sabine, 1824), gender feminine)
- Lebbeus acudactylus* Jensen, 2006: 34; Figs 4D, 7-9. [Aleutian Islands, Alaska, 51.86°N 174.92°W, 155 m]
- Lebbeus africanus* Fransen, 1997a: 231; Figs 1-29. [Mauritania, off Banc d'Arguin, 19°43'N 17°30'W, 1500 m]
- Lebbeus antarcticus* (Hale, 1941)
= *Spirontocaris antarcticus* Hale, 1941: 267; Figs 5-6. [Off Adelie Coast, Wilkes Land, Antarctica, 66°21'S 138°28'E, 640 m]
- Lebbeus balssi* Hayashi, 1992: 112; Figs 1-3. [East China Sea, 33°59.4'N 128°48.0'E, 102 m]
- Lebbeus bidentatus* Zarenkov, 1976: 13; Fig. 5. [R.V. *Akademik Kurchatov* stn 276, off Peru, 1680 m]
- Lebbeus brandti* (Bražnikov, 1907)
= *Hetairus brandti* Bražnikov, 1907: 157; Fig. 20. [near Cape Terpeniya, East coast of Sakhaln Island, Sea of Okhotsk]
- Lebbeus brevicornis* Komai, 2011: 291; Figs 5-8. [R/V *Rinkai-maru*, Sagami Bay, off Misaki, 351-338 m]
- Lebbeus brevirostris* Chang, Komai & Chan, 2010: 727; Figs 1-3, 10A-B. [24°52.33'N 122°03.10'E, 600 m]
- Lebbeus carinatus* Zarenkov, 1976: 9; Fig. 2. [R.V. *Akademik Kurchatov* stn 290, off Peru, 1850 m]
- Lebbeus catalepsis* Jensen, 1987: 89; Figs 1-3. [Strait of Juan de Fuca between Sekiu and Neah Bay, Washington, 48°19'N 124°28'W, low intertidal]
- Lebbeus clarehamnah* McCallum & Poore, 2010: 127; Figs 1C, 2-3. [Western Australia, off Bald Island, 35°12.49'S 118°39.04'E - 35°12.14'S 118°40.08'E, 408-431 m]
- Lebbeus comanthi* Hayashi & Okuno, 1997: 49; Figs 1-2, 3(2), 4(3). [Izu Ocean Park, Sagami Bay, 15 m, from *Oxycomanthus japonicus*]
- Lebbeus compressus* Holthuis, 1947a: 9, 40. [nomen novum for *Spirontocaris gibberosa* Yokoya, 1933 sensu Balss, 1914b]
= *Spirontocaris gibberosa* Yokoya, 1933: 25; Fig. 8. [*Sôyô-Marû* stn 26, north-east of Siwoya-zaki, 232 m]
- Lebbeus cristagalli* McCallum & Poore, 2010: 131; Figs 1A-B, 4. [Western Australia, north-west Australia, near Ashmore Reef, 12°28.53'S 123°25.04'E - 12°29.58'S 123°25.00'E, 397-405 m]
- Lebbeus cristatus* Ah Yong, 2010: 341; Figs 1-2, 3A. [36°54.76'S 167°32.10'E, Challenger Plateau, New Zealand, 1231-1226 m]

- Lebbeus curvirostris* Zarenkov, 1976: 12; Fig. 4. [R.V. *Akademic Kurchatov* stn 290, off Peru, 1680-1860 m]
- Lebbeus elegans* Komai, Hayashi & Kohtsuka, 2004: 103; Figs 1-3. [off Togi, Hakui District, Ishikawa Prefecture, west coast of Noto Peninsula, Sea of Japan, 400 m]
- Lebbeus eludus* Jensen, 2006: 24; Figs 1-3, 4A-B. [Burrows Channel, Anacortes, Washington, 48.29.4°N 122.41.7°W, 14 m]
- Lebbeus fasciatus* (Kobjakova, 1936a)
= *Hetairus fasciata* Kobjakova, 1936a: 222; Fig. 17. [Okhotsk Sea; fully described in Kobjakova, 1937]
= *Hetairus zebra* Makarov, 1935: 319; Fig. 1; nec Leim, 1921. [Bering-Insel, Bucht Nikolskaja, sandiges Ufer am Ende der Bucht; Bering-Insel, Fazies der Steine und Felsen im Litoral nahe dem Dorf Nokolskaja; Bering-Meer, 59°53'N 170°26'E, 32 m; Awatsch-Golf, nahe der Bucht Betschewinskaja, 30 m]
= *Hetairus zebra* Makarov, 1941: 123. [Karaginsky Island, Bering Island, Mednyi Island, Avanchisky Gulf (near Becheviskaya Bay), Bering Sea stn 85]
= *Spirontocaris makarofi* Urita, 1942: 18. [nomen novum for *Hetairus zebra* Makarov, 1935]
- Lebbeus formosus* Chang, Komai & Chan, 2010: 732; Figs 4-5, 10C. [22°06.3345'N 121°08.2237'E, 1260-1275 m]
- Lebbeus grandimanus* (Bražnikov, 1907)
= *Hetairus grandimana* Bražnikov, 1907: 152; Fig. 18. [coasts of Kamtchatka, Sea of Okhotsk; Sea of Japan, 19-118 m]
- Lebbeus groenlandicus* (Fabricius, 1775)
= *Astacus Groenlandicus* Fabricius, 1775: 416. [in mari groenlandico]
= *Cancer aculeatus* O. Fabricius, 1780: 239. [Naularnak]
= *Hippolite armata* Owen, 1839: 88; Plate 27, fig. 2. [shores of Kamtschatka]
= *Hippolite cornuta* Owen, 1839: 89; Plate 28, fig. 2. [Type locality not indicated]
- Lebbeus heterochaelus* (Kobjakova, 1936a)
= *Hetairus heterochaela* Kobjakova, 1936a: 222; Figs 18-19. [Okhotsk Sea, 165 m; fully described in Kobjakova, 1937]
- Lebbeus indicus* Holthuis, 1947a: 40; Figs 1-3. [Bali Sea, 7°28.2'S 115°24.6'E, 1018 m]
- Lebbeus kubo* Hayashi, 1992: 123; Figs 6-8. [central Sea of Japan, off Namerikawa, Toyama Prefecture, 200 m]
- Lebbeus laevirostris* Crosnier, 1999a: 454; Figs 1-3. [Indonésie (déroit de Makassar), 02°37.6'S 118°10.9'E, 798-779 m]
- Lebbeus lagunae* (Schmitt, 1921)
= *Spirontocaris lagunae* Schmitt, 1921: 57; Fig. 35; Plate 12, Figs 10-11. [Laguna Beach, California, 12-15 fms]
- Lebbeus laurentae* Wicksten, 2010: 196; Figs 1-4; nomen novum for *Lebbeus carinatus* de Saint Laurent, 1984 nec Zarenkov, 1976. [Northeastern Pacific, 12°49'N 103°57'W, 2630 m]
- Lebbeus longidactylus* (Kobjakova, 1936a)
= *Hetairus longidactyla* Kobjakova, 1936a: 222; Figs 12-13. [Okhotsk Sea, 440-504 m; fully described in Kobjakova, 1937]
- Lebbeus longipes* (Kobjakova, 1936a)
= *Hetairus longipes* Kobjakova, 1936a: 222; Fig. 16. [Peter the Great Bay and Tatar Strait, Sea of Japan; fully described in Kobjakova, 1937]
- Lebbeus manus* Komai & Collins, 2009: 29; Figs 1-3. [Manus Basin, 03°79'S 146°09'E, 1575 m]
- Lebbeus microceros* (Krøyer, 1841)
= *Hippolyte microceras* Krøyer, 1841: 578. [Grønland; *microceras* is an incorrect original spelling under Art. 33.3.1 and corrected to *microceros*]
= *Spirontocaris zebra* Leim, 1921: 133; Plates 2-3. [Passamquoddy bay, 30 m; Joe's Point, St. Croix River; Head Harbour, Campobello Island, low tide and 10 m (all New Brunswick); St. Mary's Bay (Nova Scotia)]
- Lebbeus miyakei* Hayashi, 1992: 127; Figs 10-11. [Sea of Genkainada, Orono-shima Island, Fukuoka Prefecture, 30-40 m]
- Lebbeus mundus* Jensen, 2006: 30; Figs 4C, 5-6. [Willis Point, Vancouver Island, British Columbia, Canada, 48.34.601°N 123.29.319°W, 9-12 m]

- Lebbeus nudirostris* Komai & Takeda, 2004: 78; Figs 1A, 2-3. [west of Taibusa-misaki, Boso Peninsula, 35°04.68'N 139°45.32'E, 250 m, trap for scampi]
- Lebbeus polaris* (Sabine, 1824)
- = *Alpheus polaris* Sabine, 1824: ccxxxviii; Plate 2, figs 5-8. [on the coast of Melville Island, 50 fms]
 - = *Hippolyte borealis* Ross, 1835: lxxxiv; Plate B, fig. 3. [off Elizabeth Harbour, 80 fms]
 - = *Lebbeus orthorhynchus* White, 1847a: 76. [Type locality not indicated]
 - = *Hippolyte St. Pauli* Brandt, 1851: 118; Plate 5, fig. 19. [Beeringschen Meere bei Pauls-Insel]
 - = *Hippolyte cultellata* Norman, 1867: 200. [the Minch]
 - = *Hippolyte incerta* Buchholz, 1874: 272. [Ostgrönland]
 - = *Hippolyte Amazo* Pfeffer, 1886: 46; Plate 1, figs 7a-b. [Cumberland-Sund, Baffins Land, 66°35'40"N 67°19'15"W]
 - = *Hetairius debilis* Spence Bate, 1888: 615; Plate 109, fig. 4. [*Challenger* stn 49, 43°3'N 63°39'W, 85 fms]
 - = *Hetairius tenuis* Spence Bate, 1888: 613; Plate 109, fig. 3. [*Challenger* stn 49, 43°3'N 63°39'W, south of Halifax, Nova Scotia, 85 fms]
 - = *Hippolyte projecta* Spence Bate, 1888: 594; Plate 105, fig. 3. [*Challenger* stn 49, 43°3'N 63°39'W, south of Halifax, Nova Scotia, 85 fms]
 - = *Hippolyte mysis* Birulya, 1898: 184; Plate 1, figs 1-15. [White Sea, SW coast of Kandalak Bay, Kovda]
- Lebbeus polyacanthus* Komai, Hayashi & Kohtsuka, 2004: 109; Figs 4-6. [off Togi, Hakui District, west coast of Noto Peninsula, 400 m]
- Lebbeus profundus* (Rathbun, 1906)
- = *Spirontocaris profunda* Rathbun, 1906: 914; Plate 24, fig. 10. [vicinity of Modu Manu, 762-1000 fms]
- Lebbeus rubrodentatus* Bruce, 2010k: 75; Figs 1-2. [9°35'S 129°28'E, Timor Sea, NW Australia, 360-396 m]
- Lebbeus saldanhae* (Barnard, 1947)
- = *Spirontocaris saldanhae* Barnard, 1947: 385. [off Saldanha Bay, 145 fms]
- Lebbeus schrencki* (Bražnikov, 1907)
- = *Hetairius schrencki* Bražnikov, 1907: 161; Fig. 21. [East coast of Sakhalin Island, Sea of Okhotsk, 43-100 m]
- Lebbeus scrippsi* Wicksten & Méndez G., 1982: 106; Plates 1-2. [Off Arica, Chile, 18°40.5'S 70°36.0'W to 18°32.2'S 70°29.8'W, 768-968 m]
- Lebbeus similior* Komai & Komatsu, 2009: 540; Figs 10-12. [off Soh-ma, Fukushima Prefecture, 37°47.6'N 142°37.1'E to 37°47.4'N 142°37.2'E, 1196-1196 m]
- Lebbeus speciosus* (Urita, 1942)
- = *Spirontocaris makarofi speciosa* Urita, 1942: 19; Fig. 4. [Otomari, 2-3 fms]
 - = *Lebbeus possjeticus* Kobjakova, 1967: 235; Fig. 4. [Minosok Bay, Possjet Gulf, Sea of Japan, Russian Far East]
- Lebbeus spinirostris* (Kobjakova, 1936a)
- = *Hetairius spinirostris* Kobjakova, 1936a: 222; Fig. 10. [Okhotsk Sea; fully described in Kobjakova, 1937]
- Lebbeus splendidus* Wicksten & Méndez G., 1982: 110; Plates 3-5. [Southwest of Lobos de Tierra, Peru, 6°31'S 81°01'W, 712-744 m]
- Lebbeus spongiaris* Komai, 2001a: 57; Figs 1-4. [W of Izu-Oshima Island, Izu Islands, 34°44.538'N 139°19.723'E, 257-263 m]
- Lebbeus tosaensis* Hanamura & Abe, 2003: 17; Figs 1-5. [33°17'34"8N 134°13'07"E, 344 m]
- Lebbeus unalaskensis* (Rathbun, 1902a)
- = *Spirontocaris unalaskensis* Rathbun, 1902a: 895. [north of Unalaska, 350 fms]
 - = *Hetairius brevipes* Kobjakova, 1936a: 222; Figs 9a-c. [Okhotsk Sea; fully described in Kobjakova, 1937]
 - = *Hetairius unalaskensis* var. *japonica* Kobjakova, 1936a: 222; Fig. 14. [Tatar Straits, Sea of Japan; fully described in Kobjakova, 1937]
 - = *Hetairius unalaskensis* var. *ochotensis* Kobjakova, 1936a: 222; Fig. 15. [Okhotsk Sea; fully described in Kobjakova, 1937]
- Lebbeus unguiculatus* Chang, Komai & Chan, 2010: 737; Figs 7-9, 10D. [22°09.556'N 121°07.174'E, 1257-1262 m]

Lebbeus ushakovi (Kobjakova, 1936a)

= *Hetairus ushakovi* Kobjakova, 1936a: 222; Fig. 11. [Okhotsk Sea, 165 m; fully described in Kobjakova, 1937]

Lebbeus vicinus vicinus (Rathbun, 1902a)

= *Spirontocaris vicina* Rathbun, 1902a: 895. [north of Unalaska Island, 309 fms]

Lebbeus vicinus montereyensis Wicksten & Méndez G., 1982: 114; Plate 6. [West of Punta Banda, Baja California, Mexico, 31°18'N 117°36'W, 2068-2086 m]

Lebbeus vinogradowi Zarenkov, 1960: 346; Fig. 3. [Sea of Okhotsk, 56°57.5'N 145°57'E, 204 m]

Lebbeus washingtonianus (Rathbun, 1902a)

= *Spirontocaris washingtoniana* Rathbun, 1902a: 895. [off Sea Lion Rock, Washington, 685 fms]

Lebbeus wera Ah Yong, 2009: 786; Figs 5-7. [Brothers Caldera, 34°52.93'S 179°04.13'E, 1208-1209 m]

Lebbeus yaldwyni Kensley, Tranter & Griffin, 1987: 304; Figs 15-17; frontispiece (B). [New South Wales, east of Sydney, 33°43'S 151°51 – 53'E, 450 m]

***Leontocaris* Stebbing, 1905**

= *Leontocaris* Stebbing, 1905 (type species *Leontocaris paulsoni* Stebbing, 1905, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Problemacaris* Stebbing, 1921a (type species *Problemacaris spinetum* Stebbing, 1921a (junior subjective synonym of *Leontocaris paulsoni* Stebbing, 1905), by monotypy, gender feminine)

Leontocaris alexander Poore, 2009: 958; Figs 2-4. [Seamount Hill U, 147°10.8'S 44°19.6'E, 1200-1300 m]

Leontocaris amplexipes Bruce, 1990i: 121; Figs 1-5. [Victoria, South of Point Hicks, 38°21.9'S 149°20.0'E, 1000 m]

Leontocaris bulga Taylor & Poore, 1998: 59; Figs 2-4. [Tasmania, 94.5 km SSE of Southeast Cape, "V" seamount, 44°24.0'S 147°09.0'E, 1400-1650 m]

Leontocaris lar Kemp, 1906b: 299. [outside the Porcupine Bank, 53°07'N 14°50'W, 500 fms]

? = *Problemacaris boschmai* Gordon, 1964: 337; Figs 3-6, 9B. [48°03'N 9°04'W, 500-0 m]

Leontocaris pacifica Zarenkov, 1976

= *Leontocaris pacificus* Zarenkov, 1976: 10; Fig. 3. [off Chile, 680-700 m]

Leontocaris paulsoni Stebbing, 1905: 99; Plate 26. [25 miles off Lion's Head, N. 67°E, 131-136 fms]

? = *Problemacaris spinetum* Stebbing, 1921a: 626. [about 300 fms, Table Mountain E. by S. 40 miles according to Stebbing, 1924]

Leontocaris vanderlandi Fransen, 2001: 57; Figs 1-26. [Seychelles, N of Platte Island atoll, 05°48'S 55°22'E, 600 m]

Leontocaris yarramundi Taylor & Poore, 1998: 64; Figs 5-7. [Tasmania, 82.8 km SSE of Southeast Cape, "U" seamount, 44°19.2'S 147°07.2'E, 1083-1448 m]

***Ligur Sarato*, 1885**

= *Lybia* Risso, 1844 (type species *P.[alaemon] Ensiferus* Risso, 1816, by monotypy, gender feminine; invalid junior homonym of *Lybia* H. Milne Edwards, 1834 (Crustacea Brachyura))

= *Ligur Sarato*, 1885 (type species *Ligur Edwardsii* Sarato, 1885 (junior subjective synonym of *P.[alaemon] Ensiferus* Risso, 1816), by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Ligur ensiferus (Risso, 1816)

= *P.[alaemon] Ensiferus* Risso, 1816: 106. [dans la région de coraux, environs de Nice]

= *Hippolyte Carneus* Roux, 1831: 28. [nomen nudum]

= *Hippolytus Incarnatus* Hope, 1851: 18. [nomen nudum]

= *Palemon Veditanti* Monod, 1931: 133. [nomen nudum]

= *Ligur Edwardsii* Sarato, 1885: 2. [mers de Saint-Jean et d'Eza]

***Lysmata* Risso, 1816**

= *Aglaope* Rafinesque, 1814 (type species *Aglaope striata* Rafinesque, 1814 (invalid senior subjective synonym of *M.[elicerta] Seti Caudata* Risso, 1816), by monotypy, gender feminine; invalid junior

- homonym of *Aglaope* Latreille, 1809 (Lepidoptera); name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 522 in 1958)
 = *Niphea* Rafinesque, 1815 (nomen novum for *Aglaope* Rafinesque, 1814, gender feminine; name suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy under the plenary powers of the ICZN, placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 522 in 1958)
 = *Melicerta* Risso, 1816 (type species *M.[elicerta] Seti Caudata* Risso, 1816, designated by H. Milne Edwards, 1837 [in H. Milne Edwards, 1836-1844], gender feminine; invalid junior homonym of *Melicerta* Schrank, 1803 (Rotifera) and *Melicerta* Peron & Lesueur, 1810 (Colenterata); name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 522 in 1958)
 = *Lysmata* Risso, 1816 (nomen novum for *Melicerta* Risso, 1816, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 52 in 1958)
 ? = *Opithiocheirus* Leach, 1830a (type species *Opithiocheirus Chrysophthalmus* Leach, 1830a, by monotypy, gender masculine)
 ? = *Usterocheirus* Leach, 1830a (type species *Usterocheirus Macropocoilium* Leach, 1830a, designated by Holthuis, 1993a, gender masculine)
 = *Arno* Roux, 1831 (nomen novum for *Aglaope* Rafinesque, 1814, gender feminine)
 = *Eretmocariss* Spence Bate, 1888 (type species *Eretmocariss stylorostris* Spence Bate, 1888, designated by Holthuis, 1955b, gender feminine)
 = *Hippolysmata* Stimpson, 1860a (type species *Hippolysmata vittata* Stimpson, 1860a, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
- Lysmata amboinensis* (De Man, 1888b)
 = *Hippolysmata vittata* var. *amboinensis* De Man, 1888b: 495. [Amboina]
- Lysmata anchisteus* Chace, 1972: 125; Figs 53-54. [Grenada, Point Saline, rocks at southwest end of first beach on lee coast]
- Lysmata ankeri* Rhyne & Lin, 2006: 179; Figs 7-9; Plate 1C. [Pompano Beach, Florida, southeast of inlet, 4 m]
- Lysmata argentopunctata* Wicksten, 2000a: 3; Figs 1-3. [Morro Colorado, Sonora, 28°20'N 111°18'W, 5-10 m]
- Lysmata bahia* Rhyne & Lin, 2006: 191; Figs 16-18; Plate 1F. [Bahia, Salvador, Brazil, seawall at harbor, purchased from a pet store]
- Lysmata boggei* Rhyne & Lin, 2006: 183; Figs 10-12; Plate 1D. [northwest of Hernando Beach, Florida, seagrass bed, 4 m]
- Lysmata californica* (Stimpson, 1866)
 = *Hippolysmata californica* Stimpson, 1866: 48. [San Diego, Cal.]
 = *Hippolyte lineata* Lockington, 1877a: 35. [San Diego, between tides]
- Lysmata chica* Wicksten, 2000a: 8; Figs 5-7. [Bahía Cartago, Isla Isabela (Albemarle Island), Galapagos, 0°34'N 90°58'W, shore]
- Lysmata debelius* Bruce, 1983e: 115; Figs 1-9. [Polillo Island, east of Luzon, Philippines, 28 m]
- Lysmata dispar* Hayashi, 2007: 85; Figs 1-3. [Goodwyn I., 20°32.000'S 116°32.420'E, intertidal]
- Lysmata galapagensis* Schmitt, 1924c: 165; Fig. 41. [Northeast of Eden, 7 fms]
- Lysmata grabhami* (Gordon, 1935)
 = *Hippolysmata grabhami* Gordon, 1935: 319; Figs 10, 11a-b. [Funchal, Madeira]
- Lysmata gracilirostris* Wicksten, 2000b: 208; Figs 1-3. [Golfo de Papagayo, Costa Rica, 10°42.4'N 85°55'W, 8-86 m]
- Lysmata guamensis* Anker & Cox, 2011: 205; Figs 1-3. [Mariana Archipelago, Guam, Glass Breakwater near mouth of Apra Harbor, 3-6 m]
- Lysmata hochi* Baeza & Anker, 2008: 149; Figs 1-2. [Panama, Caribbean coast, Bocas del Toro, Isla Colon, Playa Bluff, 0.5-1 m]
- Lysmata holthuisi* Anker, Baeza & De Grave, 2009: 684; Figs 1-5. [Taboga I., intertidal, low tide, under rocks and coral rubble]
- Lysmata intermedia* (Kingsley, 1878a)
 = *Hippolysmata intermedia* Kingsley, 1878a: 90. [Fort Jefferson; Tortugas, Florida]
- Lysmata kempii* Chace, 1997: 53. [nomen novum for *Hippolysmata dentata* Kemp, 1914 nec *Palaemon dentatus* De Haan, 1844]

- = *Hippolysmata dentata* Kemp, 1914: 117; Plate 6, fig. 5. [off M. of Irrawaddy R, 15°20'N 94°55'E, 20 fms]
- Lysmata kuekenthali* (De Man, 1902)
= *Hippolyte küekenthali* De Man, 1902: 850; Plate 26, fig. 56; nomen novum for *Merhippolyte orientalis* sensu De Man, 1892a nec Spence Bate, 1888. [Flores; Ternate]
= *Hippolysmata marleyi* Stebbing, 1919: 120; Plate 18. [Isezela, Natal]
- Lysmata lipkei* Okuno & Fiedler, 2010: 599; Figs 1-4. [Ubara-jima Islet, Katsuura, Boso Peninsula, Honshu, Japan, 35°07.7'N 140°16.7'E, 15 m]
- Lysmata moorei* (Rathbun, 1901)
= *Hippolysmata moorei* Rathbun, 1901: 115; Fig. 23. [Playa de Ponce]
- Lysmata morelandi* (Yaldwyn, 1971)
= *Hippolysmata (Hippolysmata) morelandi* Yaldwyn, 1971: 90. [Bay of Islands, North Auckland, subtidal algal beds on rocky substrate to a depth of about 20 ft]
- Lysmata multiscissa* (Nobili, 1904)
= *Hippolysmata multiscissa* Nobili, 1904: 232. [Djibouti]
- Lysmata nayaritensis* Wicksten, 2000a: 14; Figs 9-11. [Playa Mantac, about 5 miles SE of San Blas, Nayarit, Mexico, 21°33'N 105°19'W]
- Lysmata nilita* Dohrn & Holthuis, 1950: 339; Fig. 1; Plate 9. [Western half of Bay of Naples]
= *Lysmata Nilita* Hope, 1851: 17. [nomen nudum]
- Lysmata olavoii* Fransen, 1991b: 63; Figs 1-34. [Azores, Pico, Ponto da Ilha, 38°25'00"N 27°59'10"W, 135 m]
- Lysmata pedersenii* Rhyne & Lin, 2006: 187; Figs 13-15, Plate 1E. [southeast of Sombrero Reef, Marathon, Florida, in tube sponge, 15 m]
- Lysmata philippinensis* Chace, 1997: 53, 75; Figs 19-20. [Albay Gulf, east of southern Luzon, 13°12'N 123°49'18"E, 267 m]
- Lysmata porteri* (Rathbun, 1907)
= *Hippolysmata porteri* Rathbun, 1907: 49; Plate 3, fig. 4. [Bay of Valparaiso]
- Lysmata rafa* Rhyne & Anker, 2007: 292; Figs 2-4. [Florida, Key west Lakes, west of Key West, under ledge, about 1 m]
- Lysmata rathbunae* Chace, 1970: 59; Figs 1-3. [Off Boynton Beach, Florida, 26°31'N 80°01'W, 55-64 m]
- Lysmata rauli* Laubenheimer & Rhyne, 2010: 299; Figs 1-3. [Salvador, Bahia, Brazil, under rocky ledge in tide pool, 2 m depth]
- Lysmata seticaudata* (Risso, 1816)
= *M.[elicerata] Seti Caudata* Risso, 1816: 110; Plate 2, fig. 1. [environs de Nice, dans les eaux profondes]
= *Aglaope striata* Rafinesque, 1814: 24. [Name suppressed under the plenary powers for the purposes of the Principle of Priority but not for those of the Principle of Homonymy in Opinion 522 in 1958]
= *P.[alemon] Cognetii* Risso, 1816: 106. [environs de Nice, dans la région des madrépores]
= *Lysmata aberrans* Czerniavsky, 1884: 63; Plate 3, Figs 7A-K. [Portus Suchum, 1-1.5 m]
= *Miersia clavigera* Chun, 1888: 34; Plate 4, fig. 6. [Type locality not indicated, presumed to be around Gulf of Naples, 0-600 m]
- Lysmata splendida* Burukovsky, 2000g: 223; Figs 1-3. [Maldives, Ari-Atoll, inner reef Maayafushi, in caverns on reef roof wall, 6-35 m]
- Lysmata stenolepis* Crosnier & Forest, 1973: 177; Figs 55, 56a-c. [Off Sao Tiago, 275-150 m]
- Lysmata ternatensis* De Man, 1902
= *Palaemon dentatus* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 13 (1844); 176 (1849, as *Lysmata seticaudata* Risso). [Japan] [nec *Palaemon dentatus* Roemer, 1841]
= *Lysmata seticaudata* var. *ternatensis* De Man, 1902: 846. [Ternate]
= *Hippolysmata acicula* Rathbun, 1906: 912; Plate 24, fig. 6. [vicinity of Kauai Island, 7-148 fms]
= *Lysmata affinis* Borradaile, 1915b: 209. [Minikoi, Peros Banhos, Salomon, Seychelles]
- Lysmata trisetacea* (Heller, 1861)
= *H.[ippolyte] trisetacea* Heller, 1861: 29. [im rothen Meere]
= *Lysmata pusilla* Heller, 1862c: 287; Plate 3, fig. 26. [im rothen Meere]

= *Lysmata chiltoni* Kemp, 1914: 110; Plate 6, figs 1-4. [Meyer Island, Kermadec group]

= *Hippolysmata paucidens* Rathbun, 1906: 913; Plate 24, fig. 4. [Waikiki beach]

Lysmata udoi Baeza, Bolaños, Hernandez & López, 2009: 62; Figs 1-3. [Caribbean Coast, Cubagua Island, Venezuela, from dens of the "sapo bocón" toadfish *Amphichthys cryptocentrus*, 2-4 m]

Lysmata unicoloris Holthuis & Maurin, 1952: 198; Figs 1-2. [port de Casablanca, 4-5 m]

Lysmata vittata (Stimpson, 1860a)

= *Hippolysmata vittata* Stimpson, 1860a: 26. [in portu "Hong Kong"]

= *Nauticaris unirecedens* Spence Bate, 1888: 608; Plate 110, fig. 1. [Hong Kong]

= *Hippolysmata vittata* var. *subtilis* Thallwitz, 1892: 22. [Cebú]

= *Hippolysmata durbanensis* Stebbing, 1921b: 20; Plate 5. [cast up on the beach in Durban Bay]

Lysmata wurdemanni (Gibbes, 1850)

= *Hippolyte wurdemanni* Gibbes, 1850: 197. [Key West Lakes, west of Key West, Florida, 1 m; neotype selection by Rhyne & Lin, 2006]

Lysmata zacae Armstrong, 1941: 10; Fig. 4. [Mataatu Harbor, Savaii, 8ft]

Lysmatella Borradaile, 1915b

= *Lysmatella Borradaile*, 1915b (type species *Lysmatella prima* Borradaile, 1915b, by monotypy, gender feminine)

Lysmatella prima Borradaile, 1915b: 209. [Maldive Islands]

Merguia Kemp, 1914

= *Merguia* Kemp, 1914 (type species *Hippolyte oligodon* De Man, 1888a, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Merguia oligodon (De Man, 1888a)

= *Hippolyte oligodon* De Man, 1888a: 277; Plate 18, figs 1-6. [Elphinstone Island]

Merguia rhizophorae (Rathbun, 1900)

= *Hippolysmata rhizophorae* Rathbun, 1900: 153; Plate 8, fig. 9. [Rio Parahyba do Norte, on mangroves]

Merhippolyte Spence Bate, 1888

= *Merhippolyte* Spence Bate, 1888 (type species *Merhippolyte agulhasensis* Spence Bate, 1888, by original designation, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Merhippolyte agulhasensis Spence Bate, 1888: 619; Plate 110, fig. 4. [*Challenger* stn 142, 35°04'S 18°37'E, south of the Cape of Good Hope, 150 fms]

Merhippolyte americana Holthuis, 1961d: 1; Fig. 1. [Yucatan Channel, 20°59'30"N 86°23'45"W, 130 fms]

Merhippolyte ancistrota Crosnier & Forest, 1973: 167; Figs 52-53. [îles du Cap Vert, 15°34.5'N 23°11.5'W, 185 m]

Merhippolyte calmani Kemp & Sewell, 1912: 20; Plate 1, figs 1-4. [off the S.W. coast of India, 9°14'10"N 75°45'E, 237 fms]

Merhippolyte chacei Kensley, Tranter & Griffin, 1987: 309; Figs 18-19. [New South Wales, 33°43-37'S 151°55' - 152°02'E, 686 m]

Merhippolyte kauaiensis (Rathbun, 1906)

= *Spirotoctaris kauaiensis* Rathbun, 1906: 913; Plate 24, fig. 5. [vicinity of Kauai Island, 55-362 fms]

Merhippolyte peroni Ledoyer, 1990: 48; Fig. 3A. [Sud de l'île Saint-Paul]

Mimocaris Nobili, 1903b

= *Mimocaris* Nobili, 1903b (type species *Mimocaris heterocarpoides* Nobili, 1903b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Mimocaris heterocarpoides Nobili, 1903b: 6; Fig. 2. [Pulu Burong]

Nauticaris Spence Bate, 1888

= *Nauticaris* Spence Bate, 1888 (type species *Nauticaris marionis* Spence Bate, 1888, designated by



Fig. 50. *Nauticaris magellanica* (A. Milne-Edwards, 1891). Photo by Arthur Anker.

Calman, 1906b, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Nauticaris brucei Stebbing, 1914a: 292; Plate 24. [Scotia stn 461, Gough Island, 100 fms]

Nauticaris magellanica (A. Milne-Edwards, 1891) (Fig. 50)

= *Hippolyte magellanicus* A. Milne-Edwards, 1891: 46; Plate 5, figs 2-2i. [dans la baie Orange, 17 m; au nord-ouest de l'île Grévy (cap Hall), 65 m]

= *Hippolyte consobrinus* A. Milne-Edwards, 1891: 47; Plate 5, fig. 4. [à terre dans la baie Orange]

= *Nauticaris marionis* var. *chilensis* Doflein & Balss, 1912: 30. [Port Stanley, Falkland-Inseln; Magalhaens-Straße]

Nauticaris marionis Spence Bate, 1888: 603; Plate 108. [Challenger stns 144A, 46°48'0"S 37°49'30"E, off Marion Island, 69 fms; 145, 46°43'0"S 38°4'30"E, off Prince Edward Island, 140 fms; 315, 51°40'S 57°50'W, off the Falkland Islands, 12 fms]

= *Hippolyte stewarti* Thomson, 1889: 259; Plate 13, fig. 1. [Paterson Inlet, Stewart Island]

= *Merhippolyte australis* Hodgson, 1902: 233; Plate 29 (as *Hippolyte australis*). [Auckland Island, 10 fms]

***Paralatreutes* Kemp, 1925**

= *Paralatreutes* Kemp, 1925 (type species *Paralatreutes bicornis* Kemp, 1925, by original designation and monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Paralatreutes bicornis Kemp, 1925: 334; Figs 23-24. [Ross Channel, Port Blair, Andamans, 3-4 fms]

***Paralebbeus* Bruce & Chace, 1986**

= *Paralebbeus* Bruce & Chace, 1986 (type species *Paralebbeus zotheculatus* Bruce & Chace, 1986, by original designation and monotypy, gender masculine)

Paralebbeus zotheculatus Bruce & Chace, 1986: 238; Figs 1-6. [17°30.1'S 118°28.9'E, 505-506 m]

Paralebbeus zygius Chace, 1997: 82; Figs 25-28. [Selat Butung, Sulawesi (Celebes), Indonesia, 5°35'00"S 122°20'00"E, 1023 m]

***Phycocaris* Kemp, 1916a**

= *Phycocaris* Kemp, 1916a (type species *Phycocaris simulans* Kemp, 1916a, by original designation and monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Phycocaris simulans Kemp, 1916a: 392; Fig. 2; Plate 36, fig. 2. [near Ross Island, Port Blair, Andaman Islands, 2-4 fms]

***Saron* Thallwitz, 1891**

= *Saron* Thallwitz, 1891 (type species *Hippolyte gibberosus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840], by original designation and monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Saron inermis Hayashi in Debelius, 1983: 117 (partim, see Hayashi, 1989). [Indonesien]

Saron marmoratus (Olivier, 1811)

= *Palæmon marmoratus* Olivier, 1811: 665. [Nouvelle-Hollande]

= *Hippolyte gibberosus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 378. [les côtes de la Nouvelle-Hollande]

= *Hippolyte Leachii* Guérin-Méneville, 1838 [in Guérin-Méneville, 1829-1838]: 37. [côtes de l'île de Strong ou Oualan]

= *H.[ippolyte] Hemprichii* Heller, 1861: 29. [im rothen Meere]

= *Hypolite Kraussii* Bianconi, 1869: 209; Plate 1, fig. 2a. [Mosambico]

= *Nauticaris grandirostris* Pearson, 1905: 79; Plate 1, figs 6-6c. [entrance to Galle Harbour, 4.5-7 fms]

Saron neglectus De Man, 1902: 854; Plate 26, figs 58-58b. [Ternate; Pulo Edam in der Bai von Batavia; Kagoshima, Japan]

Saron rectirostris Hayashi, 1984: 116. [Indonesia]

***Spirontocaris* Spence Bate, 1888**

= *Sowerbyus* Hoek, 1887 (type species *Sowerbyus spinus* Hoek, 1887, probably a later combination of *Cancer Spinus* Sowerby, 1805 [in Sowerby, 1804-1806], by monotypy, gender masculine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 588 in 1961)

= *Spirontocaris* Spence Bate, 1888 (type species *Cancer Spinus* Sowerby, 1805 [in Sowerby, 1804-1806], by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 588 in 1961)

Spirontocaris arcuata Rathbun, 1902a: 893. [Washington Sound, Straits of Fuca, 48 fms]

Spirontocaris arcuatoides Kobjakova, 1962: 244; Fig. 2. [Ostrov Zelenii (Green Island), 14 m; Shitokan Island, 10-4 m]

Spirontocaris brashnikovi Kobjakova, 1936a: 221. [Tatar Strait and Peter the Great Bay, Sea of Japan; nomen novum for *Spirontocaris dalli* sensu Bražnikov, 1907 nec Rathbun, 1902a; fully described in Kobjakova, 1937]

= *Spirontocaris brashnikovi* Makarov, 1941: 121. [Avachinsk Bay; nomen nudum]

Spirontocaris brevidigitata Kobjakova, 1935: 88; Fig. 3. [von der Bucht Peters des Großen nach Norden bis zur Bucht Nelma, 75-1380 m]

Spirontocaris dalli Rathbun, 1902a: 894. [Coal Harbor, Unga Island, Alaska, 9-8 fms]

Spirontocaris gurjanovae Kobjakova, 1955: 238; Fig. 3. [4th Kuril Straits, Kurile Islands, 100 m]

Spirontocaris holmesi Holthuis, 1947a: 8. [nomen novum for *Spirontocaris bispinosus* Holmes, 1900 nec *Hippolyte bispinosa* De Haan, 1844 [in De Haan, 1833-1850]]

= *Spirontocaris bispinosus* Holmes, 1900: 207. [Puget Sound]

Spirontocaris intermedia Kobjakova, 1936a

= *Spirontocaris spina intermedia* Kobjakova, 1936a: 221. [Okhotsk Sea; fully described in Kobjakova, 1937]

= *Spirontocaris spina intermedia* Makarov, 1941: 117; Figs 1-2. [Bering Sea and Chukchi Sea, 30-100 m]

Spirontocaris lamellicornis (Dana, 1852a)

= *Hippolyte lamellicornis* Dana, 1852a: 24. [in freta "de Fuca" Oregoniæ, juxta portum "Dungeness"]

Spirontocaris lilljeborgii (Danielssen, 1859)

? = *Astacus histrio* Fabricius, 1775: 415. [Groenlandia]

= *Hippolyte* [sic] *Lilljeborgii* Danielssen, 1859: 5. [Slotholem (Lofoten) paa sandig Leerbund, 40 fms]

= *Hippolyte securifrons* Norman, 1862: 151. [off the Shetland Isles; full description in Norman, 1863]

Spirontocaris microdentata Kobjakova, 1962

= *Spirontocaria* [sic] *microdentatus* Kobjakova, 1962: 245; Fig. 4. [Ushishir Island, about 18 m]

Spirontocaris murdochi Rathbun, 1902a: 893. [off Robben Island, east coast of Sghalin, Okhostk Sea]

Spirontocaris ochotensis (Brandt, 1851)

= *Hippolyte ochotensis* Brandt, 1851: 120; Plate 5, Figs 17-17b. [Type locality not indicated]

= *Spirontocaris mororani* Rathbun, 1902b: 43; Fig. 16. [Mororan, Hokkaido]

= *Spirontocaris makarovi* Kobjakova, 1936a: 221. [Okhotsk Sea; fully described in Kobjakova, 1937]

= *Spirontocaris makarovi spatula* Kobjakova, 1936a: 221. [Okhotsk Sea; fully described in Kobjakova, 1937]

= *Spirontocaris onagawaensis* Yokoya, 1939: 268; Fig. 5. [Takasiro, 7.5 m; Nonohama, 4.6 m]

Spirontocaris pectinifera (Stimpson, 1860a)

= *Hippolyte pectinifera* Stimpson, 1860a: 35. [sinu "Hakodadi" f. conchoso org 8.]

= *Spirontocaris crassirostris* Kubo, 1951: 274; Figs 11-12. [off Heta, Izu peninsula, ca. 300 m]

Spirontocaris phippisii (Krøyer, 1841)

= *Hippolyte Phippsii* Krøyer, 1841: 575. [Spitsbergen, Norges Vestkyst (og Grønland ?)]

= *Hippolyte turgida* Krøyer, 1841: 575. [Spitsbergen, Norges Vestkyst, Grønland]

= *Hippolyte vibrans* Stimpson, 1871: 125. [Massachusetts Bay]

Spirontocaris prionota (Stimpson, 1864)

= *Hippolyte prionota* Stimpson, 1864: 153. [Hale's Passage, 10 fms; off Lummi Island, 8-12 fms, near San Juan Island, 2-4 fms (all Puget Sound)]

= *Spirontocaris macrodonta* J.F.L. Hart, 1930: 102; Plate 1. [Gonzales Point, tide pool; False Narrows, near the water's edge; Departure Bay in about 10 fms (all Vancouver Island)]

Spirontocaris sica Rathbun, 1902a: 894. [Santa Barbara Channel, 265 fms]

Spirontocaris snyderi Rathbun, 1902a: 894. [Monterey Bay, California]

Spirontocaris spinus (Sowerby, 1805 [in Sowerby, 1804-1806])

? = *Astacus histrio* Fabricius, 1775: 415. [Groenlandia]

= *Cancer spinus* Sowerby, 1805 [in Sowerby, 1804-1806]: 47; Plate 23. [among oysters on the Scottish coast]

= *Hippolyte Sowerbæi* Leach, 1817 [in Leach, 1815-1875]: Plate 39, figs 1-10. [Newhaven, in the Frith of Forth]

= *Spirontocaris spina laevidens* Kobjakova, 1936a: 221. [Tatar Strait and Peter the Great Bay, Sea of Japan; fully described in Kobjakova, 1937]

Spirontocaris truncata Rathbun, 1902a: 894. [Heceta Bank, Oregon, 50 fms]

Spirontocaris urupensis Kobjakova, 1962: 243; Fig. 1. [Urup Island, 5-7 m]

***Thinora* Bruce, 1998d**

= *Thinora* Bruce, 1998d (nomen novum for *Thorina* Bruce, 1997b, gender feminine)

= *Thorina* Bruce, 1997b (type species *Thor maldivensis* Borradaile, 1915b, by original designation and monotypy, gender feminine; invalid junior homonym of *Thorina* Stephensen, 1944 (Amphipoda))

Thinora maldivensis (Borradaile, 1915b)

= *Thor maldivensis* Borradaile, 1915b: 208. [Minikoi, Maldives; Salomon]

***Thor* Kingsley, 1878a**

= *Thor* Kingsley, 1878a (type species *Thor floridanus* Kingsley, 1878a, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Paschocaris* Nobili, 1905b (type species *Hippolyte paschalis* Heller, 1862c, by original designation and monotypy, gender feminine)

Thor algicola Wicksten, 1987: 27; Figs 1-3. [Bahía Baco-chibampo, Guaymas, Sonora, Mexico, 27°57'N 111°02'W, 5 m, among *Sargassum*]

Thor amboinensis (De Man, 1888b)

= *Hippolyte amboinensis* De Man, 1888b: 535. [Amboina]

= *Thor discosomatis* Kemp, 1916a: 388; Fig. 1; Plate 36, fig. 1. [Port Blair, Andamans]

Thor cocoensis Wicksten & Vargas, 2001: 139; Figs 1-4. [Bajo Alcyone, Isla del Coco, Costa Rica (Pacific), 35 m]

Thor cordelli Wicksten, 1996b: 295; Fig. 1. [Sulphur Bay, Clarion Island, Mexico, shallow]

Thor dobkini Chace, 1972: 133; Fig. 57. [Florida, Punta Rassa, 2 m]

Thor floridanus Kingsley, 1878a: 95. [Key West, Florida]

Thor intermedius Holthuis, 1947a: 51; Figs 4-6. [Sissie near Misool, shore and reef]

Thor manningi Chace, 1972: 137; Figs 59-60. [English Harbour, Antigua, from bottom of yacht anchored for several months]

Thor marguitae Bruce, 1978e: 159; Figs 1-6. [reef flat, Heron Island, Capricorn Islands, Queensland, Australia, 23°25.25'S 151°55.20'E]

Thor paschalis (Heller, 1862c)

= *H.[ippolyte] paschalis* Heller, 1862c: 276; Plate 3, fig. 24. [im rothen Meere]

Thor spinipes Bruce, 1983f: 2; Figs 1-6. [Burford Island, Cobourg Peninsula, Northern Territory, Australia, 11°29.3'S 131°57.5'E, muddy reef flat pools at LWS tide]

Thor spinosus Boone, 1935: 192; Plate 52. [Tmukus Roads, Bali, Dutch East Indies, in coral]

Thorella Bruce, 1982d

= *Thorella* Bruce, 1982d (type species *Thorella cobourgi* Bruce, 1982d, by original designation and monotypy, gender feminine)

Thorella cobourgi Bruce, 1982d: 452; Figs 1-5. [Black Point, Port Essington, Cobourg Peninsula, Northern Territory, 11°09.0'S 132°08.2'E, 1-2 m, in *Sargassum*]

Tozeuma Stimpson, 1860a

= *Tozeuma* Stimpson, 1860a (type species *Tozeuma lanceolatum* Stimpson, 1860a, by monotypy, gender neuter)

= *Angasia* Spence Bate, 1863 (type species *Angasia pavonina* Spence Bate, 1863, by monotypy, gender feminine)

Tozeuma armatum Paul'son, 1875

= *Toz.[euma] armata* Paul'son, 1875: 99; Plate 15, fig. 2. [Red Sea]

= *Angasia Stimpsonii* Henderson, 1893: 437; Plate 40, figs 18-20. [Gulf of Martaban]

Tozeuma carolinense Kingsley, 1878a (Fig. 51)

= *Tozeuma carolinensis* Kingsley, 1878a: 90. [Fort Macon, North Carolina]



Fig. 51. *Tozeuma carolinense* Kingsley, 1878. Photo by Arthur Anker.

- Tozeuma cornutum* A. Milne-Edwards, 1881b: 16. [près de Barbades, 40 brasses]
Tozeuma elongata (Baker, 1904)
= *Angasia elongata* Baker, 1904: 147; Plate 27, figs 1-4. [south Australian coast, 15 fms; Port Victor]
Tozeuma erythraeum Nobili, 1904
= *Tozeuma erythraeum* Nobili, 1904: 231. [Mer Rouge]
Tozeuma kimberi (Baker, 1904)
= *Angasia kimberi* Baker, 1904: 149; Plate 27, fig. 5. [Port Willunga, 4 fms]
Tozeuma lanceolatum Stimpson, 1860a: 27. [in portu "Hong Kong", in fundo limoso prof. sex. org. sat vulgaris]
Tozeuma novaezealandiae Borradaile, 1916
= *Tozeuma novae-zealandiae* Borradaile, 1916: 86; Fig. 3. [7 miles E of North Cape, New Zealand, 128 m]
Tozeuma pavoninum (Spence Bate, 1863)
= *Angasia pavonina* Spence Bate, 1863: 498; Plate 90, figs 1-1z. [St. Vincent's Gulf, 4.5 fms]
= *Angasia robusta* Baker, 1904: 150; Plate 28, figs 1-8. [St. Vincent Gulf, 10-12 fms]
Tozeuma serratum A. Milne-Edwards, 1881b: 16. [près de Barbades, 56 brasses]
Tozeuma tomentosum (Baker, 1904)
= *Angasia tomentosa* Baker, 1904: 152; Plate 29, figs 1-4. [south Australian coast, about 20 fms]
- Trachycaris Calman, 1906b***
= *Trachycaris* Calman, 1906b (type species *Platybema rugosus* Spence Bate, 1888, by original designation and monotypy, gender feminine; name placed on the Official List of Generic names in Zoology in Opinion 470 in 1957)
Trachycaris restricta (A. Milne-Edwards, 1878)
= *Hippolyte restrictus* A. Milne-Edwards, 1878: 231. [îles du Cap-Vert]
Trachycaris rugosa (Spence Bate, 1888)
= *Platybema rugosus* Spence Bate, 1888: 579; Plate 104, fig. 2. [*Challenger* stn 24, 18°38'30"N 65°5'30"W, off Culebra island, West Indies, 390 fms]

Family OGYRIDIDAE Holthuis, 1955b

***Ogyrides* Stebbing, 1914b**

- = *Ogyris* Stimpson, 1860a (type species *Ogyris orientalis* Stimpson, 1860a, by monotypy, invalid junior homonym of *Ogyris* Westwood, 1851 (Lepidoptera), gender feminine; name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 470 in 1957)
= *Ogyrides* Stebbing, 1914b (nomen novum for *Ogyris* Stimpson, 1860a, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Ogyrides alphaerostris (Kingsley, 1880)
= *Ogyris alphaerostris* Kingsley, 1880: 420; Plate 14, fig. 7. [Northampton County, Virginia, Eastern shore, Atlantic side]
= *Ogyris occidentalis* Ortman, 1893: 46; Plate 3, fig. 4. [Plankton-Expedition der Humboldt-Stiftung: Tocantins-Mündung JN 239 (0.6°S 48.1°W, 0 m); Pl. 106 (0.7°S 48.2°W, 12 m)]
= *Ogyrides yaquiensis* Armstrong, 1949: 3; Fig. 1. [Rio Yaqui del Sul, Dominican Republic, 1-3 ft]
= *Ogyrides limicola* Williams, 1955: 57; Fig. 1. [mouth of Far Creek at Ebgelhard, Hyde Count, North Carolina, 1-8 ft]
Ogyrides delli Yaldwyn, 1971: 89. [Lowry Bay, Wellington Harbour, 4 fms]
Ogyrides hayi Williams, 1981: 145. [off Bogue Bank, west of Fort Macon, North Carolina, ca. 3.5 m] (Fig. 52)
Ogyrides mjoebergi (Balss, 1921a)
= *Ogyris Mjöbergi* Balss, 1921a: 7; Figs 1-2 [Cape Jaubert, 45 meilen WSW, 54 fuss]
Ogyrides orientalis (Stimpson, 1860a)
= *Ogyris orientalis* Stimpson, 1860a: 36. [mari Sinensi, et in sinu "Kagosima", 5-25 org]
Ogyrides rarispina Holthuis, 1951a: 119; Fig. 25. [anchorage of Monrovia, Liberia, 11 m]



Fig. 52. *Ogyrides hayi* Williams, 1981. Photo by Arthur Anker.

Ogyrides saldanhae Barnard, 1947

= *Ogyrides saldanhæ* Barnard, 1947: 387. [Saldanha Bay, 10 fms]

Ogyrides sibogae (De Man, 1910a)

= *Ogyris Sibogae* De Man, 1910a: 318. [6°4.1'N 120°44'E, 535 m]

Ogyrides striaticauda Kemp, 1915: 284; Figs 28-30. [Chilka Lake]

Ogyrides tarazonai Wicksten & Mendez G., 1988: 622; Fig. 1. [Ventanilla, Peru, 11°50'S, shallow water, 50 m from tide line]

Superfamily PROCESSOIDEA Ortmann, 1896a

Family PROCESSIDAE Ortmann, 1896a

Ambidexter Manning & Chace, 1971

= *Ambidexter* Manning & Chace, 1971 (type species *Ambidexter symmetricus* Manning & Chace, 1971, by original designation and monotypy, gender masculine)

Ambidexter panamensis Abele, 1972: 373; Figs 4-5. [Panama, Canal Zone, Pacific coast, Ft. Amador, Naos Island, from burrows on sand-mud beach adjacent to Smithsonian Tropical Marine Laboratory]

Ambidexter swifti Abele, 1972: 366; Figs 1-3. [Panama, Panama Province, Pacific coast, Punta Paitilla, 0.5 m]

Ambidexter symmetricus Manning & Chace, 1971: 3-7; Figs 1-2. [Florida, Dade County, Miami, Biscayne Bay, Matheson Hammock Wading Beach, push nets on grass flats]

Clytomanningus Chace, 1997

= *Clytomanningus* Chace, 1997 (type species *Processa molaris* Chace, 1955, by original designation, gender masculine)

Clytomanningus coutierei (Nobili, 1904)

= *Processa Coutierei* Nobili, 1904: 234. [Djibouti]

Clytomanningus molaris (Chace, 1955)

= *Processa molaris* Chace, 1955: 11; Fig. 5. [Rongelap Atoll, Burok Island, intertidal coral]

Hayashidonus Chace, 1997

= *Hayashidonus* Chace, 1997 (type species *Nika japonica* De Haan, 1844 [in De Haan, 1833-1850], by original designation and monotypy, gender masculine)

Hayashidonus japonicus (De Haan, 1844 [in De Haan, 1833-1850])

= *Nika japonica* De Haan, 1844 [in De Haan, 1833-1850]: Plate 46, fig. 6 (1844); 184, Plate N (1849). [Japan; lectotype designation by Yamaguchi & Baba, 1993]

***Nikoides* Paul'son, 1875**

= *Nikoides* Paul'son, 1875 (type species *Nik.[oides]* *Danae* Paul'son, 1875, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Nikoides boraboraensis Burukovsky, 2002b: 1389; unnumbered figure. [French Polynesia, Bora-Bora Atoll, near Motutagu, 1-1.5 m, on coral boulder]

Nikoides danae Paul'son, 1875

= *Nik.[oides]* *Danae* Paul'son, 1875: 98; Plate 14, Figs 5-5d.

Nikoides gurneyi Hayashi, 1975a: 58; Figs 3-4. [Kikambala, Kenya, weedy pools inner reef flat at LWS]

Nikoides longicarpus Noël, 1986: 264; Figs 1-8. [Philippines, 13°59'N 120°10'E, 164-150 m]

Nikoides maldivensis Borradaile, 1915b: 209. [Amirante island, 25-28 ft; see Chace, 1997]

= *Processa jacobsoni* De Man, 1921: 95. [Sinabang, island of Simalur, near the west coast of Atjeh, Sumatra]

Nikoides multispinatus Hayashi, 1981b: 53; Figs 1-3. [Heron Island, Great Barrier Reef, Australia, 35ft]

Nikoides plantei Burukovsky, 2007c: 1; Fig. 1. [Madagascar, Antseranana, 47 m]

Nikoides schmitti Manning & Chace, 1971: 8; Figs 3-5. [Florida, Monroe County, Tortugas, near black buoy, 1.25 km south of Garden Key, 26 m]

Nikoides sibogae De Man, 1918a

= *Nikoides Sibogae* De Man, 1918a: 160. [*Siboga* Expedition stns 71, Makassar and surroundings, up to 32 m; 274, 5°28'.2S 134°53'.9E, east coast of Aru-islands, 57 m; 282, 8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the N.E.-point of Timor, 27-54 m]

Nikoides steinii (Edmondson, 1935a)

= *Processa steinii* Edmondson, 1935a: 3; Fig. 1. [shoal water reef of Maui, in a coral head]

= *Nikoides nanus* Chace, 1955: 8; Fig. 4. [Eniwetok Atoll, Runit island, intertidal]

***Processa* Leach, 1815 [in Leach, 1815-1875]**

= *Thalassalpes* Bosc, 1813 (type species *N.[ika]* *Edulis* Risso, 1816, designated by Holthuis, 1955b, gender masculine; name suppressed for the purposes of the Principle of Priority, but not those of the Principle of Homonymy, placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 434 in 1956)

= *Processa* Leach, 1815 [in Leach, 1815-1875] (type species *Processa canaliculata* Leach, 1815 [in Leach, 1815-1875], by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 434 in 1956)

= *Nika* Risso, 1816 (type species *N.[ika]* *Edulis* Risso, 1816, designated by H. Milne Edwards, 1837 [in H. Milne Edwards, 1836-1844], gender feminine)

= *Velocina* Gistel, 1848 (nomen novum for *Processa* Leach, 1815 [in Leach, 1815-1875], gender feminine)

? = *Chiareghina* Nardo, 1869 (type species *Cancer pellucidus* Nardo, 1847 (probably a junior subjective synonym of *N.[ika]* *Edulis* Risso, 1816), gender feminine)

= *Hectarthropus* Spence Bate, 1888 (type species *Hectarthropus expansus* Spence Bate, 1888, designated by Holthuis, 1955b, gender masculine)

Processa acutirostris Nouvel & Holthuis, 1957: 23; Figs 81-107. [près de Monaco]

? = *Cancer longipes* Nardo, 1847: 6. [trovato di rado nel golfo]

Processa aequimana (Paul'son, 1875)

= *N.[ika]* *aequimana* Paul'son, 1875: 97; Plate 14, figs 6-6a. [Red Sea]

Processa affinis Hayashi, 1975a: 85; Fig. 12. [Sanana Bay, east coast of Sanana, Soela Islands, 22 m]

Processa australiensis Baker, 1907: 185; Plate 25, figs 2-2e. [south Australian coast]

Processa austroafricana Barnard, 1947: 386. [Agulhas Bank]

Processa bermudensis (Rankin, 1900)

= *Nika bermudensis* Rankin, 1900: 536; Plate 17, figs 2, 2a-b. [Harrington Sound, 1fm]

- Processa borboronica* Holthuis, 1951a: 43; Fig. 7. [off Gold Coast, 5°37'N 0°38'E, 50 m]
Processa brasiliensis Christoffersen, 1979: 364; Figs 34-35. [8°15'S 34°42'W, off Pernambuco, 33 m]
Processa canaliculata Leach, 1815 [in Leach, 1815-1875]: Plate 41. [Torcross, southern coast of Devon]
 = *Nika cannellata* Griffith & Pidgeon, 1833: Plate 17, fig. 2. [Type locality not indicated]
 = *Nika Couchii* Bell, 1847 [in Bell, 1844-1853]: 278; unnumbered vignette. [coast of Cornwall]
 = *Nika edulis* var. *britannica* Czerniavsky, 1884: 59. [nomen novum for *Nika Couchii* Bell, 1847 [in Bell, 1844-1853]]
 = *Nika mediterranea* Parisi, 1915: 65. [Nizza]
 = *Processa prostatica* Zariquiey Cenarro, 1941: 345; Figs 17-35. [Région Tramontana]
Processa compacta Crosnier, 1971: 577; Fig. 3. [Congo, baie de Pointe-Noire, 10 m]
 = *Processa barnardi* Hayashi, 1975a: 92; Figs 15-16. [South Africa, 33°50'S 25°46'E, 20 fms]
Processa crosnieri Noël, 1986: 274; Figs 9-12. [Ile de la Réunion, radiale B au large de St Pierre, 21°20'7[S] 55°26'9[E], 73-77 m]
Processa demani Hayashi, 1975a: 98; Figs 19-20. [Elat, west coast of Great Kei Islands, 27 m]
Processa dimorpha Hayashi, 1975a: 102; Fig. 21. [Japan, Sea of Genkai, off Shingu, Fukuoka Prefecture, weed belts]
Processa edulis crassipes Nouvel & Holthuis, 1957: 16; Figs 28-37. [herbier de l'île Verte, Roscoff, France, Finistère]
Processa edulis edulis (Risso, 1816)
 = *N. [ika] Edulis* Risso, 1816: 85; Plate 3, fig. 3. [dans la région des algues, environs de Nice]
 ? = *Cancer pellucidus* Nardo, 1847: 6. [trovato nel golfo, tra gli Asprei]
 ? = *Nikoides pontica* Sowinsky, 1882: 226. [mer Noire]
 = *Nika edulis* var. *mediterranea* forma *typica* Czerniavsky, 1884: 60.
 = *Processa edulis arcassonensis* Nouvel & Holthuis, 1957: 18; Figs 38-52. [basin d'Arcachon]
Processa elegantula Nouvel & Holthuis, 1957: 37; Figs 174-204. [baie de Cadaqués, 30-40 m]
Processa famelica Manning & C.W.J. Hart, 1991: 317; Figs 1-3. [Hungry Bay, Bermuda, 32°17'N 64°46'W]
Processa fimbriata Manning & Chace, 1971: 19; Figs 8-10. [Florida, Monroe County, Tortugas, off East Key, 3 m] (Fig. 53)
Processa foresti Noël, 1986: 280; Fig. 13. [Philippines, 13°59'N 120°18'E, 187-205 m]
Processa gracilis Baker, 1907: 187; Plate 25, Figs 3-3c. [South Australia coast]
Processa guyanae Holthuis, 1959a: 115, Figs 18-19. [NW of the Coppename River, 6°54'N 56°14'W, 49 m]
 = *Processa tenuipes* Manning & Chace, 1971: 31; Figs 17-18. [Gulf of Mexico, off west coast of Florida, 29°12'N 84°22'W, 31 m]
Processa hawaiiensis (Dana, 1852a)
 = *Nika Hawaiiensis* Dana, 1852a: 20. [prope insulam "Maui" Hawaiiensem]
 = *Processa paucirostris* Edmondson, 1930: 3; Fig. 1. [Kahana Bay, Oahu, in shallow water]
Processa hemphilli Manning & Chace, 1971: 23; Figs 11-12. [Florida, Collier County, Marco, 2-6 m]
Processa indica Noël, 1986: 282; Figs 14-17. [Inde, côte N-E (baie du Bengale), à proximité de Visakhapatnam, 40-60 m]
Processa intermedia Holthuis, 1951a: 38; Figs 5-6. [off French Guinea, 9°57'N 15°22'W, 25 m]
Processa kotiensis (Yokoya, 1933)
 = *Nika kotiensis* Yokoya, 1933: 30; Fig. 13. [*Sôyô-Marû* stn 322, west of Muroto-zaki, 110 m]
Processa longirostris Hayashi, 1975a: 118; Figs 26-27. [South Viet Nam, Bay of Nha Trang, 5 m]
Processa macrodactyla Holthuis, 1952a: 30; Fig. 8. [Baie de Gorréi, au S. d'Angra de Cintra, Rio de Oro]
Processa macrognatha (Stimpson, 1860a)
 = *Nica macrognatha* Stimpson, 1860a: 26. [in portu "Hong Kong" f. conchoso, p. 8 org.]
Processa macrophtalma Nouvel & Holthuis, 1957: 27; Figs 108-133. [près de Monaco]
Processa moana Yaldwyn, 1971: 91. [off Cuvier Id, Bay of Plenty, 30-40 fms]
Processa modica modica Williamson in Williamson & Rochanaburanon, 1979: 12; Figs 1, 2a-e, 3f-g, 4-5, 9d. [52°19'N 4°22'E, about 25 km north of The Hague, The Netherlands]
Processa modica carolii Williamson in Williamson & Rochanaburanon, 1979: 21; Figs 2f-h, 3h-i, 6a, d, g. [Tunisia, Carthage-Salammbô, from off Baths of Antoninus to INSTOP, 4-5 m]



Fig. 53. *Processa fimbriata* Manning & Chace, 1971. Photo by Arthur Anker.

- Processa namibiensis* Macpherson, 1983: 60; Figs 31-32. [norte de Namibia, 17°44'S 11°34'E, 70 m]
Processa neglecta Hayashi, 1975a: 127; Figs 31-32. [South Viet Nam, Bay of Nha Trang, 11 m]
Processa nouveli nouveli Al-Adhub & Williamson, 1975: 694; Figs 1a-b, 2a-b, 3. [Monaco]
Processa nouveli holthuisi Al-Adhub & Williamson, 1975: 701. [20 km north-west of Port Erin, Isle of Man, 90 m]
Processa packeri Manning & Chace, 1990: 24; Fig. 11. [Ascension Island, McArthur Point, northern edge of South West Bay]
Processa parva Holthuis, 1951a: 47; Fig. 8. [off Bathurst, Gambia, 18 m]
Processa peruviana Wicksten, 1983a: 29; Figs 4-6. [Isla Manuelita, Costa Rica, 5°36'09"N 87°01'14"W, 146 m]
Processa philippinensis Noël, 1986: 288; Fig. 18. [Philippines, 3°53'N 120°08'E, 134-129 m]
Processa pippinae Wicksten & Méndez G., 1985: 16; Figs 1-4. [E of Isla Ángel de la Guardia, Gulf of California, Mexico, 29°20'N 113°11.5'W, 265-284 m]
Processa processa (Spence Bate, 1888)
= *Nika processa* Spence Bate, 1888: 527. (nec Plate 95, fig. 1) [Amboina, 15 fms]
Processa profunda Manning & Chace, 1971: 25; Figs 13-15. [Gulf of Mexico, off west coast of Florida, 28°36'N 85°33'30"W, 202 m]
Processa pygmaea Burukovsky, 1990: 191; Fig. 1B. [25°04'S 97°29'W, 267-280 m]
Processa riveroi Manning & Chace, 1971: 28; Fig. 16. [Puerto Rico, Lajas, La Parguera, east side of Maguëy Island, on *Thalassia* flats]
Processa robusta Nouvel & Holthuis, 1957: 19; Figs 53-80. [près de Monaco, Baie de Monte-Caro, fond de Posidonies, 15 m]
Processa sulcata Hayashi, 1975a: 134; Fig. 34. [Japan, Sea of Genkai, Ainosshima Island, Fukuoka Prefecture]

Processa vicina Manning & Chace, 1971: 34; Figs 19-20. [off north Carolina, 34°35'30"N 75°45'30"W, 59 m]

Processa vossi Manning, 1992: 552; Figs 1-2. [Florida, Atlantic Ocean, Martin County, about 1 mile north of St. Lucie Inlet, 27°11'N 80°09.5'W, Bathtub Beach]

Processa wheeleri Lebour, 1941: 403; Figs 1-9, 11-27. [5 miles from Bermuda, 150 m]

Processa zostericola Hayashi, 1975a: 137; Fig. 35. [Japan, Tomioka Bay, Amakusa Islands, Kumamoto Prefecture, *Zostera* belt]

Superfamily PANDALOIDEA Haworth, 1825

Family PANDALIDAE Haworth, 1825

***Anachlorocurtis* Hayashi, 1975b**

= *Anachlorocurtis* Hayashi, 1975b (type species *Anachlorocurtis commensalis* Hayashi, 1975b, by original designation and monotypy, gender masculine)

Anachlorocurtis commensalis Hayashi, 1975b: 175; Figs 1-3. [off Andonohana, Shionomisaki, southern Kii Peninsula, Japan, 8 m, associated with *Antipathes* sp.]

***Atlantopandalus* Komai, 1999**

= *Atlantopandalus* Komai, 1999 (type species *Pandalus propinquus* G.O. Sars, 1870, by original designation and monotypy, gender masculine)

Atlantopandalus propinquus (G.O. Sars, 1870)

= *Pandalus propinquus* G.O. Sars, 1870: 148. [Lofoten near Skrava, Guldbrandsøy, 360-540 m; lectotype designation by Komai, 1999; spelling maintained as *propinquus* under Art. 32.1]

***Austropandalus* Holthuis, 1952d**

= *Austropandalus* Holthuis, 1952d (type species *Hippolyte Grayi* Cunningham, 1871, by original designation and monotypy, gender masculine)

Austropandalus grayi (Cunningham, 1871)

= *Hippolyte Grayi* Cunningham, 1871: 496; Plate 59, fig. 8. [Port Otway]

= *Pandalus paucidens* Miers, 1881b: 74; Plate 7, figs 6-7. [Tom Bay, on a bottom of rock, kelp, and mud; Trinidad Channel, 30 fms, on a sandy bottom]

= *Nothocariscus spiniserratus* Spence Bate, 1888: 663; Plate 132, fig. 1. [*Challenger* stn 304, 46°53'15"S 75°12'0"W, Port Otway, Messier Channel, 45 fms]

***Bitias* Fransen, 1990**

= *Bitias* Fransen, 1990 (type species *Bitias stocki* Fransen, 1990, by original designation and monotypy, gender masculine)

Bitias brevis (Rathbun, 1906)

= *Pandalus brevis* Rathbun, 1906: 916; Fig. 65; Plate 21, fig. 3. [vicinity of Niihau Island, 426-417 fms]

Bitias stocki Fransen, 1990: 68; Figs 1-3. [Azores, S of Pico, 38°09'N 28°31'W, 1320-1350 m]

***Calipandalus* Komai & Chan, 2003**

= *Calipandalus* Komai & Chan, 2003 (type species *Calipandalus elachys* Komai & Chan, 2003, by original designation and monotypy, gender masculine)

Calipandalus elachys Komai & Chan, 2003: 880-889; Figs 1-4. [22°18.59'N 121°29.39'E, 267-302 m]

***Chelonika* Fransen, 1997b**

= *Chelonika* Fransen, 1997b (type species *Chelonika macrochela* Fransen, 1997b, by original designation and monotypy, gender feminine)

Chelonika macrochela Fransen, 1997b: 179, Figs 1-7. [New Caledonia, 22°21.5'S 166°14.6'E, 144-155 m]

***Chlorocurtis* Kemp, 1925**

= *Chlorocurtis* Kemp, 1925 (type species *Chlorocurtis miser* Kemp, 1925 (junior subjective synonym of

Virbius (?) *jactans* Nobili, 1904), by original designation and monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Chlorocurtis jactans (Nobili, 1904)

= *Virbius* (?) *jactans* Nobili, 1904: 230. [Djibouti]

= *Chlorocurtis miser* Kemp, 1925: 280. [Port Blair, Andamans, low water]

***Chlorotocella* Balss, 1914b**

= *Chlorotocella* Balss, 1914b (type species *Chlorotocella gracilis* Balss, 1914b by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Chlorotocella gracilis Balss, 1914b: 33; Figs 16-22. [Type locality restricted to Sagami Bay (Japan) by Hayashi & Miyake, 1968b]

Chlorotocella spinicaudus (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])

= *Hippolyte spinicaudus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 378. [les côtes de la Nouvelle Hollande]

= *Pandalus leptorhynchus* Stimpson, 1860a: 38; nec Kinahan, 1858b. [Portu Jacksoniensi Australiae, ad littora arenosa et algosa]

= *Pandalus* (*Parapandalus*) *spinicauda* var. *gibber* Hale, 1924: 68; Plate 4, figs 6-7. [St. Vincent Gulf]

***Chlorotocus* A. Milne-Edwards, 1882**

= *Chlorotocus* A. Milne-Edwards, 1882 (type species *Chlorotocus gracilipes* A. Milne-Edwards, 1882, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Chlorotocus crassicornis (A. Costa, 1871) (Fig. 54)

= *Pandalus crassicornis* A. Costa, 1871: 89; Plate 2, fig. 2. [golfo di Napoli]

= *Chlorotocus gracilipes* A. Milne-Edwards, 1882: 14. [Alboran Sea off Mediterranean coast of Morocco, 35°21'30"N 4°33'05"W – 35°24'20"N 4°32'45"W, 322-432 m; see Chace, 1985]

= *Palemon chlorotocus* Filhol, 1885b: Plate 1. [Type locality not indicated]

? = *Chlorotocus incertus* Spence Bate, 1888: 674; Plate 116, Figs 1-2. [*Challenger* stn 142, 35°4'S 18°37'E, Agulhas Bank, off the Cape of Good Hope, 150 fms]



Fig. 54. *Chlorotocus crassicornis* (A. Costa, 1871). Photo by Tin-Yam Chan.

= *Chlorotocus gracilipes* var. *andamanensis* Alcock & Anderson, 1899: 284. [Andaman Sea, east of North Andaman Island, 13°17'15"N 93°10'15"E, 185 fms]

Chlorotocus novaezealandiae (Borradaile, 1916)

= *Thalassocaris novae-zealandiae* Borradaile, 1916: 84; Fig. 2. [7 miles E of North Cape, New Zealand, 128 m]

***Dichelopandalus* Caullery, 1896**

= *Dichelopandalus* Caullery, 1896 (type species *Dichelopandalus Bonnierii* Caullery, 1896, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Dichelopandalus bonnieri Caullery, 1896

= *Dichelopandalus Bonnierii* Caullery, 1896: 379; Plate 15, figs 7-15. [45°30'N 5°53'W, 1200 m; 45°18'N 5°23'W, 180 m; 45°18'N 5°23'W, 300-400 m; 47°13'N 5°56'W, 110 m (all Golfe de Gascogne)]

Dichelopandalus leptocerus (Smith, 1881)

= *Pandalus leptocerus* Smith, 1881: 437. [*Fish Hawk* stns 870 (off Block Island, R.I., 40°02'36"N 70°22'58"W, 155 fms); 873 (off Newport, R.I., 40°02'N 70°57'W, 100 fms); 878 (off Block Island, R.I., 39°55'N 70°54'15"W, 142 fms)]

= *Pandalus falcipes* Spence Bate, 1888: 668; Plate 115, fig. 2. [*Challenger* stn 49, 43°03'N 63°39'W, south of Halifax, Nova Scotia, 85 fms]

***Dorodotes* Spence Bate, 1888**

= *Dorodotes* Spence Bate, 1888 (type species *Dorodotes reflexus* Spence Bate, 1888, designated by Holthuis, 1955b, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Dorodotes reflexus Spence Bate, 1888: 678; Plate 116, fig. 3. [*Challenger* stns 195, 4°21'S 129°07'E, near Banda Island, 1425 fms; 205, 16°42'N 119°22'E, Philippine Islands, 1050 fms]

***Heterocarpus* A. Milne-Edwards, 1881b**

= *Heterocarpus* A. Milne-Edwards, 1881b (type species *Heterocarpus ensifer* A. Milne-Edwards, 1881b, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Atlantocaris* Ortmann, 1893 (type species *Atlantocaris gigas* Ortmann, 1893 (junior subjective synonym of *Heterocarpus ensifer* A. Milne-Edwards, 1881b), designated by Holthuis, 1955b, gender feminine)

Heterocarpus abulbus Yang, Chan & Chu, 2010: 207; Figs 1, 3A-B, 4A-D, 5A. [Taiwan, Dasi fishing port, Yilan County, commercial trawler]

Heterocarpus affinis Faxon, 1893: 204. [*Albatross* stns 3418 (16°30'00"N 099°52'30"W), 660 fms; 3424 (21°15'00"N 106°23'00"W), 676 fms; 3425 (21°19'00"N 106°24'00"W), 680 fms]

Heterocarpus agassizi Allen & Butler, 1994: 431; Figs 7-9. [Mid-Pacific Ocean, Darwin Guyot, 171°36.0'E 22°07.7'N, 1281 m]

Heterocarpus amacula Crosnier, 1988c: 72; Fig. 4a; Plate 1b; Plate 2h. [Polynésie française, Tuamotu (Mururoa), 250-600 m]

Heterocarpus calmani Crosnier, 1988c: 59; Fig. 1a-h. [Madagascar, 12°52'S 48°10.3'E, 420-428 m]

Heterocarpus chani Li, 2006b: 362; Figs 1-4. [Philippines, 8°52.1'N 123°37.1'E, 569-597 m depth]

Heterocarpus corona Yang, Chan & Chu, 2010: 210; Figs 2, 3D-F, 4G-H, 5C-D. [Vanuatu, 15°41.1'S 167°00.5'E, 509-659 m]

Heterocarpus cutressi Monterrosa, 1988: 633; Figs 1-3. [southwest of Puerto Rico, 17°51.7'N 67°15.4'W, 777 m]

Heterocarpus dorsalis Spence Bate, 1888: 630; Plate 112. [*Challenger* stn 194, 4°34'00"S 129°57'30"E, off Banda Island, 200 fms]

= *Heterocarpus alphonsi* Spence Bate, 1888: 632; Plate 112, fig. 1. [4°33'N 127°6'E, south of the Philippines, 500 fms; 35°11'N 139°28'E, off Japan, 345 fms]

= *Heterocarpus affinis* Borradaile, 1915b: 208; nec Faxon, 1893. [Saya de Malha, 300-500 fms]

- Heterocarpus ensifer* A. Milne-Edwards, 1881b: 8. [près des Barbades à 218 brasses]
= *Pandalus carinatus* Smith, 1882: 63; Plate 10, figs 2-2f; Plate 11, figs 1-3. [Blake stn 327, 34°0'30"N 76°10'30"W, 178 fms]
= *Atlantocaris gigas* Ortmann, 1893: 80; Plate 5, fig. 3. [Plankton-Expedition der Humboldt-Stiftung, Südl. Aequatorialstrom, JN 209 (5.7°S 26.5°W, 0-400 m); Pl. 88 (6.6°S 24.5°W, 200 m)]
= *Proclestes* (?) *atlanticus* Lenz & Strunck, 1914: 334; Plate 22, figs 9-4. [nähe der Inseln Ascension, 8°43'S 11°55'W, 3000 m]
- Heterocarpus gibbosus* Spence Bate, 1888: 634; Plate 112, fig. 2. [Bohol Sea, 9°31.5'N 123°41.7'E, 336 m; neotype selection by Li et al., 2007]
- Heterocarpus grimaldii* A. Milne-Edwards & Bouvier, 1900
= *Heterocarpus Grimaldii* A. Milne-Edwards & Bouvier, 1900: 58. [entre Pico et São Jorge, 1330 m]
- Heterocarpus hayashii* Crosnier, 1988c: 81; Figs 4b, 5b; Plate 1, fig. d; Plate 3, figs c-e. [îles Chesterfield Islands, 19°40.86'S 158°46.0'E, 615-600 m] (Fig. 55)
- Heterocarpus hostilis* Faxon, 1893: 204. [Albatross stns 3353 (07°06'15"N 080°34'00"W), 695 fms; 3363 (05°43'00"N 085°50'00"W), 978 fms; 3364 (05°30'00"N 086°08'30"W), 902 fms; 3371 (05°26'20"N 086°55'00"W), 770 fms; 3380 (04°03'00"N 081°31'00"W), 899 fms; 3393 (07°15'00"N 079°36'00"W), 1020 fms; 3395 (07°30'36"N 078°39'00"W), 730 fms]
- Heterocarpus inopinatus* Tavares, 1999: 673; Fig. 1. [19°38'S 38°43'W, 960 m]
- Heterocarpus intermedius* Crosnier, 1999b: 346; Fig. 1. [MUSORSTOM 5, stn CP 363(19°47'53.9874"S 158°44'17.9874"E), Chesterfield Islands, Coral Sea, 685-700 m]
- Heterocarpus laevigatus* Spence Bate, 1888
= *Heterocarpus laevigatus* Spence Bate, 1888: 636; Plate 112, fig. 3. [4°34'0"S 129°57'30"E, off Banda Island, 200 fms]
- Heterocarpus lepidus* De Man, 1917: 282. [West 1000 m distant from North point of Kabia-island reef, Flores Sea, 500 m; 5°53'.8S 132°48'8E, Kei-islands, 560 m]
- Heterocarpus longirostris* MacGilchrist, 1905: 237. [Investigator stn 310, Bay of Bengal, 960 fms (13°29'30"N, 95°29'E)]
= *Heterocarpus facetus* Zarenkov & Khodkina, 1981: 83; Fig. 1. [central part of the Marcus-Nekker seamount chain, 1270-1320 m]



Fig. 55. *Heterocarpus hayashii* Crosnier, 1988. Photo by Tin-Yam Chan.

Heterocarpus nasicus Timofeev, 1993: 40; Fig. 2. [Gulf of Aden, 11°31'3N 52°40'1E, 490-500 m]

Heterocarpus oryx A. Milne-Edwards, 1881b: 10. [24°36'N 84°05'W, 955 brasses]

Heterocarpus parvispina De Man, 1917

= *Heterocarpus ensifer* var. *parvispina* De Man, 1917: 282. [7°35'.4S, 117°28'.6E, Bali Sea, 521 m; 6°8'N 121°19'E, north of Sulu Island, 275 m; 5°40'S 132°26'E, off the Kei-islands, 310 m]

Heterocarpus reedi Bahamonde, 1955: 106; Figs 1-4. [entre los Puertos de Valparaiso y Quinteros, Chili, 329 m]

Heterocarpus sibogae De Man, 1917: 283. [7°15'S 115°15'.6E, Bali Sea, 289 m; 7°35'.4S 117°28'.6E, Bali Sea, 521 m; 5°3'.5S 119°0'E, southern entrance of Strait of Makassar, 450 m; 0°11'S 127°25'E, North of Batjan, 397 m; 5°54'.5S 120°19'.2E, West of Saleyer, 462 m; 5°26'.6S 132°32'.5E, Kei-islands, 397 m; 5°53'.8S 132°48'.8E, Kei-islands, 560 m; 7°19'.4S 116°49'.5E, Bali Sea, 538 m]

Heterocarpus signatus Rathbun, 1906: 918; Plate 21, fig. 6. [West coast of Hawaii Island, 382-253 fms]

Heterocarpus tenuidentatus Cleve & Crosnier, 2006: 61; Figs 1-3. [Solomon Islands, New Georgia Sound, 8°41.5'S 157°38.2'E, 814-980 m]

Heterocarpus tricarinatus Alcock & Anderson, 1894: 154. [*Investigator* stn 122, Laccadive Sea, 12°05'35"N 71°35'50"E, 880 fms]

= *Heterocarpus tricarinatus angustus* Crosnier, 1988c: 84; Plate 4, Figs g-h. [5°39'S 122°12'E, au nord de l'île Muna, 1886 m]

Heterocarpus vicarius Faxon, 1893: 203. [*Albatross* stns 3385 (07°32'36"N 079°16'00"W), 286 fms; 3386 (07°33'12"N 079°17'15"W), 242 fms; 3389 (07°16'45"N 079°56'30"W), 210 fms; 3396 (07°32'00"N 078°36'30"W), 259 fms]

Heterocarpus woodmasoni Alcock, 1901

= *Heterocarpus Wood-masoni* Alcock, 1901: 108. [Andaman Sea, 265 fms]

***Miopandalus* Bruce, 1983g**

= *Miopandalus* Bruce, 1983g (type species *Miopandalus hardingi* Bruce, 1983g, by original designation and monotypy, gender masculine)

Miopandalus hardingi Bruce, 1983g: 483; Figs 1-5. [Enewetak Island, Marshall Islands, 23 m]

***Notopandalus* Yaldwyn, 1960**

= *Notopandalus* Yaldwyn, 1960 (type species *Pandalus magnoculus* Spence Bate, 1888, by original designation and monotypy, gender masculine)

Notopandalus magnoculus (Spence Bate, 1888)

= *Pandalus magnoculus* Spence Bate, 1888: 667; Plate 115, fig. 1. [38°50'S 169°20'E, near New Zealand, 275 fms; 39°32'S 171°48'E, off the west coast of New Zealand, 150 fms]

***Pandalina* Calman, 1899b**

= *Pandalina* Calman, 1899b (type species *Pandalus brevirostris* Rathke, 1843, by original designation and monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Pandalina brevirostris (Rathke, 1843)

= *Pandalus brevirostris* Rathke, 1843: 17. [Molde]

= *Hippolyte Thompsoni* Bell, 1851 [in Bell, 1844-1853]: 290; unnumbered vignette [?Belfast]

= *Pandalus Rathkii* Heller, 1863b: 441; Plate 3, fig. 31. [Lissa und Lesina in 20-30 Faden Tiefe]

Pandalina modesta (Spence Bate, 1888)

= *Pandalus modesta* Spence Bate, 1888: 670; Plate 114, fig. 4. [35°4'S 18°37'E, at the Agulhas Bank, off the Cape of Good Hope, 150 fms]

Pandalina nana Burukovsky, 1990: 201; Fig. 4A. [25°03'S 97°27'W, 271 m]

Pandalina profunda Holthuis, 1946b: 281; Fig. 1a-c. [Barents Sea; Bergen, Norway]

Pandalina spinicauda Komai & Chan, 2010b: 626; Figs 1-2, 7A. [Mozambique Channel, MAINBAZA stn CP 3130, 25°53'S 33°07'E, 112-127 m]

***Pandalopsis* Spence Bate, 1888**

= *Pandalopsis* Spence Bate, 1888 (type species *Pandalopsis amplus* Spence Bate, 1888, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 559 in 1959)

Pandalopsis aleutica Rathbun, 1902a: 901. [off Segouam, Aleutians, 283 fms]

Pandalopsis ampla Spence Bate, 1888

= *Pandalopsis amplus* Spence Bate, 1888: 671; Plate 115, fig. 3. [37°17'S 53°52'W, off Monte Video, 600 fms]

Pandalopsis coccinata Urita, 1941: 12; Figs 1-2. [off Tottori-mura, near Kushiro, Hokkaido, Japan]

Pandalopsis dispar Rathbun, 1902a: 903. [Chernoffski Harbor, Unalaska, 109 fms]

Pandalopsis gibba Komai & Takeda, 2002: 91; Figs 1-5. [Sagami Bay, 35°04.68'N 139°45.32'E, 250 m]

Pandalopsis glabra Kobjakova, 1936b

= *Pandalopsis aleutica* var. *glabra* Kobjakova, 1936b: 192; Fig. 4. [Ochotsk Meer, 515 and 1076 m]

Pandalopsis japonica Balss, 1914b

= *Pandalopsis dispar* var. *japonica* Balss, 1914b: 32. [Etschui]

Pandalopsis lamelligera (Brandt, 1851)

= *Pandalus lamelligerus* Brandt, 1851: 124; Plate 5, figs 20-20b. [von der Chantarischen Bäreninsel; im Ochotskischen Meer]

Pandalopsis longipes Komai, 1994: 545; Figs 4-5. [off Nemuro, Hokkaido]

Pandalopsis longirostris Rathbun, 1902a: 902. [off Iliuliuk Harbor, Unalaska, 309 fms]

Pandalopsis lucidirimicola Jensen, 1998: 82; Figs 1-3. [Point Atkinson, Burrard Inlet, British Columbia, Canada, 49°19'N 123°15'W, 18 m]

Pandalopsis miyakei Hayashi in Baba, Hayashi & Toriyama, 1986: 123; Fig. 19; unnumbered plate. [Tosa Bay, 700 m]

Pandalopsis multidentatus Kobjakova, 1936b: 188; Fig. 1. [Japanisches Meer von der Peter-des-Großen-Bucht nördlich bis zum Kap Terpenjia (Tataren-Sund), 64-500 m]

Pandalopsis ochotensis Kobjakova, 1936b: 190; Fig. 2. [Ochotsk Meer, 500-504 m]

Pandalopsis pacifica (Doflein, 1902)

= *Pandalus pacificus* Doflein, 1902: 619; Plate 4, fig. 1. [Nemuro, Nordspitze der Insel Yesso]

= *Pandalopsis mitsukurii* Rathbun, 1902b: 48; Figs 22-23. [Mororan, Hokkaido]

Pandalopsis profundus Zarenkov, 1971: 189; Fig. 3(11-20). [south of Japan, 820 m]

Pandalopsis punctata Kobjakova, 1936b

= *Pandalopsis punctata* Kobjakova, 1936b: 191; Fig. 3. [Ochotsk Meer, 165 m]

Pandalopsis rubra Komai, 1994: 553; Figs 1, 9-10. [eastern Hokkaido, 42°46.0'N 145°19.5'E, 1080-1120 m]

Pandalopsis spinosior Hanamura, Khono & Sakaji, 2000: 27; Figs 1-3. [Urup (or Etorofu) Strait, around 400 m]

Pandalopsis zarenkovi Ivanov & Sokolov, 2001: 160; Figs 1-3. [Bering Sea, 61°43.4'N 177°37.8'W, 362 m]

***Pandalus* Leach, 1814 [in Leach, 1813-1814]**

= *Pandalus* Leach, 1814 [in Leach, 1813-1814] (type species *Pandalus Montagui* Leach, 1814 [in Leach, 1813-1814], by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 104 in 1928 and in Direction 47 in 1956)

= *Dyma* Krøyer, 1861 (type species *Dymas typus* Krøyer, 1861, by monotypy and by indication under Art. 68c of the ICZN)

= *Boreocaris* Ortmann, 1893 (type species *Boreocaris möbiusi* Ortmann, 1893 (probably a junior subjective synonym of *Pandalus Montagui* Leach, 1814 [in Leach, 1815-1875]), gender feminine)

Pandalus borealis Krøyer, 1838: 254. [Sydprøven, Julianehaab, Fiskæset, &c]

= *Dymas typus* Krøyer, 1861: 63. [Grønland]

= *Pandalus borealis* v. *edenticulatus* Retowsky, 1946: 300; Figs 2a-d. [Arctic Ocean]

Pandalus chani Komai, 1999: 1337; Figs 33-35, 44B. [Su-Aou, I-Lan County, northeast of Taiwan, circa 400 m]

Pandalus curvatus Komai, 1999: 1302; Figs 16-17. [southern Japan, Amakusa-nada, western Kyushu, 32°08.6'N 129°41.2'E, 501 m]

Pandalus danae Stimpson, 1857

= *Pandalus danae* Stimpson, 1857: 87; Plate 21, figs 6-7. [opposite Fort Townsend, Puget Sound]

= *Pandalus franciscorum* Kingsley, 1878a: 94. [San Francisco, California]

Pandalus eous Makarov, 1935

= *Pandalus borealis* var. *eous* Makarov, 1935: 321; Figs 2, 3b. [im Bering-Meere nahe dem Nawarin-Kap, 61°33'N 179°09'W, 128 m; Bering-Meer bei dem Kap Oljutorsky, 59°48'N 170°43'E, 142 m; nahe der Bering-Insel, 52°25'N 165°44'E, 234 m]

Pandalus formosanus Komai, 1999: 1342; Figs 36-37, 44C. [Su-Aou, I-Lan County, NE Taiwan, about 500 m]

Pandalus goniurus Stimpson, 1860a: 36. [in sinu "Avatska" Kamtschatkae, in fundo limoso prof. 10 org]

= *Pandalus dapifer* Murdoch, 1884: 519. [off Point Franklin, 13.5 fms]

Pandalus gracilis Stimpson, 1860a: 37. [Hakodate Bay, Hokkaido Island, Japan; lectotype designation by Holthuis, 1976a]

= *Pandalus robustus* Stimpson, 1860a: 37. [sinu "Hakodadi", in profundis]

= *Pandalus stimpsoni* Thallwitz, 1892: 3. [Japan oder China]

Pandalus gurneyi Stimpson, 1871

= *Pandalus Gurneyi* Stimpson, 1871: 128. [Monterey, Cal.]

Pandalus hypsinotus Brandt, 1851: 125. [Unalaska]

Pandalus ivanovi Komai & Eletskaia, 2008: 47; Figs 1-6. [off Eastern Sakhalin, Sea of Okhotsk, 46°N 145°E, 150-200 m]

Pandalus jordani Rathbun, 1902a: 900. [off Santa Cruz Island, California, 155 fms]

Pandalus latirostris Rathbun, 1902b: 46; Figs 20-21. [Mororan, Hokkaido]

= *Pandalus Kessleri* Czerniavsky, 1878: 23. [nomen nudum]

Pandalus montagui Leach, 1814 [in Leach, 1813-1814]

= *Pandalus Montagui* Leach, 1814 [in Leach, 1813-1814]: 432. [Zetland, Scotland; lectotype designation by Holthuis, 1956b]

= *Astacus maculatus* Leach, 1814 [in Leach, 1813-1814]: 432. [nomen nudum]

= *Pandalus annulicornis* Leach, 1815 [in Leach, 1815-1875]: Plate 40. [Zetland, Scotland; lectotype designation by Holthuis, 1956b]

? = *Pandalus levigatus* Stimpson, 1854: 58. [Grand Manan]

= *P.[andalus] Leptorhynchus* Kinahan, 1858b: 41; unnumbered figures. [Sandycove, prope Dublin]

= *P.[andalus] Leptorhynchus* Kinahan, 1860b: 80; unnumbered figures. [Sandycove, prope Dublin]

? = *Boreocaris möbiusi* Ortmann, 1893: 84; Plate 6, fig. 3; Plate 7, fig. 1. [Plankton-Expedition der Humboldt-Stiftung, Golfstrom, JN 4 (59.2°N 11.8°W, 0-400 m)]

Pandalus nipponensis Yokoya, 1933: 16; Fig. 5. [off Tohtomi, Suruga Bay, 100 m; lectotype designation by Komai, 1999]

Pandalus platyceros Brandt, 1851: 123. [Insel Unalaska]

= *Pandalus pubescentus* Dana, 1852a: 24. [in freta "de Fuca" Oregoniae, juxta portum "Dungeness"]

Pandalus prensor Stimpson, 1860a: 37. [sinu "Hakodadi", fundo conchoso, prof. 8 org.]

= *Pandalus hypsinotus* var. *meridionalis* Balss, 1914b: 29. [Nagasaki bis Nemuro und Wladiwostok]

Pandalus stenolepis Rathbun, 1902a: 901. [Straits of Fuca, 40 fms]

Pandalus teraoi Kubo, 1937a: 98; Figs 4-6. [off Ôyama, Prefecture Aiti]

Pandalus tridens Rathbun, 1902a

= *Pandalus montagui tridens* Rathbun, 1902a: 901. [off North Head, Akutan Island, Alaska, 72 fms]

***Pantomus* A. Milne-Edwards, 1883**

= *Pantomus* A. Milne-Edwards, 1883 (type species *Pantomus parvulus* A. Milne-Edwards, 1883, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Pantomus affinis Chace, 1937b: 116; Fig. 3a-b. [Santa Inez Bay, 26°56'30"N 111°48'30"W, 60 fms]

Pantomus parvulus A. Milne-Edwards, 1883: Plate 26. [North part of Yucatan Bank, 23°13'N 89°16'W, 84 brasses]

Peripandalus De Man, 1917

= *Peripandalus* De Man, 1917 (type species *Pandalus serratus* A. Milne-Edwards, 1873, by monotypy, gender masculine)

Peripandalus serratus (A. Milne-Edwards, 1873)

= *Pandalus serratus* A. Milne-Edwards, 1873: 87. [Upolu]

Plesionika Spence Bate, 1888

= *Nisea* Risso, 1844 (type species *Nisea formosa* Risso, 1844 (junior subjective synonym of *Astacus Narual* Fabricius, 1787), gender feminine; nomen nudum, see Holthuis, 1977)

= *Plesionika* Spence Bate, 1888 (type species *Plesionika uniproducta* Spence Bate, 1888 (junior subjective synonym of *Acanthephyra ensis* A. Milne-Edwards, 1881b), designated by Alcock, 1901, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Nothocaris* Spence Bate, 1888 (type species *Nothocaris rostricrescentis* Spence Bate, 1888, designated by Fowler, 1912, gender feminine)

= *Parapandalus* Borradaile, 1900 (type species *Pandalus (Parapandalus) serratifrons* Borradaile, 1900, designated by Alcock, 1901, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Parapandalopsis* Dong, Chen & Wang, 1986 (type species *Plesionika spinipes* Spence Bate, 1888, by monotypy, gender feminine; see Holthuis, 1993a)

Plesionika acanthonotus (Smith, 1882)

= *Pandalus acanthonotus* Smith, 1882: 61; Plate 13, figs 10-11. [Blake stn 321, 32°43'25"N 77°20'30"W, 233 fms]

= *Pandalus Parfaitii* A. Milne-Edwards, 1883: Plate 21. [East Atlantic, 44°4'30"N 9°25'W (of Paris), 119 m]

= *Pandalus geniculatus* A. Milne-Edwards, 1883: Plate 25. [East Atlantic, 44°4'30"N 9°25'W (of Paris), 119 m]

Plesionika acinacifer Chace, 1985: 51; Figs 21-23. [Between southern Cebu and Siquijor, Philippines, 9°27'15"N 123°31'48"E, 790 m]

Plesionika adensameri (Balss, 1914c)

= *Parapandalus Adensameri* Balss, 1914c: 134. [Rote Meer, zwischen 18 und 26° n. Br., von 800 bis 1300 m; fully described in Balss, 1915]

Plesionika albocristata Chan & Chuang, 2002: 611; Figs 1-2. [Taiwan, NE coast, Su-Aou fishing port, I-Lan County, about 350 m]

Plesionika alcocki (Anderson, 1896)

= *Pandalus alcocki* Anderson, 1896: 92. [9°34'57"N 75°36'30"E, 406 fms]

= *Plesionika adenensis* Timofeev, 1993: 44; Fig. 4. [Gulf of Aden, 12°18'7N 44°28'E, 610 m]

Plesionika alexandri (A. Milne-Edwards, 1883)

= *Heterocarpus Alexandri* A. Milne-Edwards, 1883: Plate 28. [north of Havana, 23°14'00"N 82°25'00"W, 805 fms]

Plesionika antgai Zariquiey Álvarez, 1955: 11. [Barcelona, barcas de arrastre, más de 300 m]

Plesionika assimilis De Man, 1917: 280. [Madura-bay and other localities in the southern part of Molostrait, 54-90 m]

Plesionika beebei Chace, 1937b: 114; Fig. 2. [13 miles northeast by north of San Ildefonso Island, 26°48'40"N 111°20'30"W, 300 fms]

Plesionika bifurca Alcock & Anderson, 1894: 155. [Investigator stn 177, Laccadive Sea, 13°47'49"N 73°07'E, 636 fms]

Plesionika bimaculata Chan, 2004: 295; Figs 1, 10. [Vanuatu, 20°18.87'S 169°53.12'E, 250-315 m]

Plesionika binoculus (Spence Bate, 1888)

= *Nothocaris binoculus* Spence Bate, 1888: 656; Plate 114, fig. 2. [8°56'S 136°05'E, Arafura Sea, south of New Guinea, 49 fms]

Plesionika brevipes (Crosnier & Forest, 1968)

= *Parapandalus brevipes* Crosnier & Forest, 1968: 1136; Fig. 5. [au large de Pointe-Noir, Congo, par 5°00'S 11°22'E et 5°06'S 11°26'E, 190-355 m]

- Plesionika breviostris* Spence Bate, 1888: 650; Plate 113, fig. 5. [6°47'N 122°28'E, between the Philippine Islands and Borneo, 250 fms]
- Plesionika carinata* Holthuis, 1951a: 59; Fig. 12. [off Angola, 7°55'S 12°38'E, 235-460 m]
- Plesionika carinirostris* Hendrickx, 1990b: 38; Figs 2-3. [off Isla San Lorenzo, 28°46'N 112°54'W, 360-380 m]
- Plesionika carsini* Crosnier, 1986c: 369; Fig. 3. [Iles Tuamotu, Mururoa, 450 m]
- Plesionika chwitichii* Burukovsky, 1978: 1729; Figs 1-4 [south-west Atlantic, 33°26'S 50°58'W, 130 m]
- Plesionika costelloi* (Yaldwyn, 1971)
= *Parapandalus costelloi* Yaldwyn, 1971: 91. [off Astrolabe Reef, Bay of Plenty, 65 fms]
- Plesionika crosnieri* Chan & Yu, 1991b: 546; Figs 1, 3a. [Ta-Chi, I-Lan County, northeastern Taiwan, fish market]
- ? = *Plesionika dentirostris* Tung, Wang & Li, 1988: 20; Fig. 1. [East China Sea, 400 m]
- Plesionika curvata* Chan & Crosnier, 1991: 440; Figs 10b, 11d-f, 33. [Tubuai, French Polynesia, 23°40'S 149°40'W, 200 m]
- Plesionika echinicola* Chan & Crosnier, 1991: 416; Figs 1a, 2a, 3a-b, 19-20. [New Caledonia, 24°47.0'S 168°09.4'E, 274 m]
- Plesionika edwardsii* (Brandt, 1851)
= *Pandalus Guerinii* Risso, 1844: 95. [nomen nudum]
= *Pandalus (Pontophilus) Edwardsii* Brandt, 1851: 122; nomen novum for *Pandalus narval* H. Milne Edwards, 1841 [in H. Milne Edwards, 1836-1844] nec *Astacus Narual* Fabricius, 1787. [Mediterranean, type locality designated by Chan & Yu, 1991b]
= *Pandalus (Parapandalus) longirostris* Borradaile, 1900: 413; Plate 37, fig. 10a-h. [New Britain]
- Plesionika ensis* (A. Milne-Edwards, 1881b)
= *Acanthephyra ensis* A. Milne-Edwards, 1881b: 14. [près de Barbades, 237 brasses]
= *Plesionika uniproducta* Spence Bate, 1888: 641 (partim); Plate 113, fig. 1. [9°5'S 34°50'W, off Barra Grande, 350 fms]
- Plesionika erythrocyclus* Chan & Crosnier, 1997: 214; Figs 16, 34-35. [Tuamotu Islands, Mururoa, French Polynesia, 350-600 m]
- Plesionika exigua* (Rathbun, 1906)
= *Pandalus exiguus* Rathbun, 1906: 916; Plate 21, fig. 2. [vicinity of Kauai, Hawaii Islands, 233-40 fms]
- Plesionika femneri* Crosnier, 1986d: 691. [nomen novum for *Plesionika chacei* Crosnier, 1986c]
= *Plesionika chacei* Crosnier, 1986c: 363; Figs 1a-b, 2a-h; nec Hayashi in Baba, Hayashi & Toriyama, 1986. [Iles Australes, Tubuai, 700 m]
- Plesionika fimbriata* Chace, 1985: 63; Fig. 27. [Samar Sea east of Masbate, Philippines, 12°13'15"N 124°05'03"E, 216 m]
- Plesionika flavicauda* Chan & Crosnier, 1991: 438; Figs 10a, 11a-c, 29-32. [Rurutu, French Polynesia, 22°27.8'S 151°22.9'W, 240-260 m]
- Plesionika gigliolii* (Senna, 1902)
= *Pandalus Gigliolii* Senna, 1902: 315; Plate 16, Figs 5-16. [39°15'37"3"N 9°26'37"7"E, presso il capo Carbonara, Sardegna, 508 m]
= *Pandalus subtilirostris* Riggio, 1905 [in Riggio, 1904-1905]: 283. [mare di Messina]
- Plesionika gracilis* (Zarenkov, 1971)
= *Parapandals* (sic) *gracilis* Zarenkov, 1971: 187; Fig. 3.1-3.10. [South China Sea, off Vietnam, 38 m]
- Plesionika grahami* Kensley, Tranter & Griffin, 1987: 315; Figs 20-21. [New South Wales, north-east of Port Jackson, 33°44'S 151°49'E to 33°42'S 151°50'E, 405 m]
- Plesionika grandis* Doflein, 1902
= *Plesionika spinipes* var. *grandis* Doflein, 1902: 618; Plate 3, figs 3-5. [Sagamibai]
- Plesionika heterocarpus* (A. Costa, 1871)
= *Pandalus heterocarpus* A. Costa, 1871: 89; Plate 2, fig. 3. [golfo di Napoli]
= *Pandalus sagittarius* A. Milne-Edwards, 1883: Plate 23. [38°3'N 11°32'E (of Paris), 370 m]
= *Pandalus longicarpus* A. Milne-Edwards, 1883: Plate 25. [44°N 9°17'E (of Paris), 156 m]
- Plesionika holthuisi* Crosnier & Forest, 1968: 1141; Fig. 7b-c. [Ombango stn 394, off Pointe Noir, Congo, 500-505 m]

- Plesionika hsuehyui* Chan, 2004: 300; Figs 3, 12-13. [Taiwan, Tai-Shi fishing port, NE coast, I-Lan County]
Plesionika hypanodon Doflein, 1902: 615; Plate 3, fig. 1. [Sagamibai]
Plesionika indica De Man, 1917
= *Plesionika longipes* var. *indica* De Man, 1917: 279. [5°40'S 132°26'E, near the Kei-islands, 310 m]
Plesionika intermedia Chace, 1985: 72; Fig. 33. [Tañon Straight, east of Negros, Philippines, 10°29'45"N 123°31'15"E, 472 m]
Plesionika izumiae Omori, 1971: 242; Figs 1-2; Plate 1. [34°54.1'N 138°24.7'E, 45 m]
Plesionika kensleyi Chace, 1985: 77; Figs 35-36. [Mindanao Sea, off Murcielagos Bay, Mindanao Philippines, 8°45'30"N 123°33'45"E, 309 m]
Plesionika laevis (A. Milne-Edwards, 1883)
= *Heterocarpus laevis* A. Milne-Edwards, 1883: Plate 28. [off Martinique, 14°43'48"N 61°11'25"W, 169 fms]
Plesionika laurentae Chan & Crosnier, 1991: 431; Figs 6, 24. [iles Chesterfield, 19°25.49'S 158°37.96'E: 215-217 m]
Plesionika longicauda (Rathbun, 1901)
= *Pandalus longicauda* Rathbun, 1901: 117; Fig. 24. [Gulf of Mexico, 28°42'30"N 85°29'W, 88 fms]
Plesionika longidactylus Li & Komai, 2003: 262; Figs 2-5. [northern South China Sea, 17°30'N 109°30'E, 106 m]
Plesionika longipes (A. Milne-Edwards, 1881b)
= *Pandalus longipes* A. Milne-Edwards, 1881b: 15. [près de Barbades, 204 brasses; lectotype designation by Forest & Holthuis, 1997]
Plesionika lophotes Chace, 1985: 81; Fig. 37. [Samar Sea between southeastern Masbate and Almagro Island, Philippines, 11°57'27"N 124°10'42"E, 245 m]
Plesionika macropoda Chace, 1939: 37. [Bahia de Cochinos, Santa Clara Province, Cuba, 22°07'N 81°08'W, 195-235 fms]
Plesionika martia (A. Milne-Edwards, 1883)
= *Pandalus martius* A. Milne-Edwards, 1883: Plate 21. [Atlantic Ocean, roughly between 34° and 44°N, 512-1290 m; see Forest & Holthuis, 1997]
= *Plesionika uniproducta* Spence Bate, 1888: 641 (partim); Plate 113, fig. 1. [9°5'S 34°50'W, off Barra Grande, 350 fms]
= *Plesionika* (*Pandalus*) *sicherii* Riggio, 1900: 20. [mare Siculo]
Plesionika miles (A. Milne-Edwards, 1883)
= *Pandalus miles* A. Milne-Edwards, 1883: Plate 18. [Dominica, 98 fms; see Forest & Holthuis, 1997]
Plesionika minor Calman, 1939: 199; Fig. 2. [John Murray Expedition, stn 75 (25°10'48"N 56°47'30"E to 25°09'48"N 56°47'30"E), Gulf of Oman, 210 m]
Plesionika multispinosa (Zarenkov, 1971)
= *Parapandalus multispinosus* Zarenkov, 1971: 185; Fig. 2(11-20). [off Easter Island, 80-150 m]
Plesionika narval (Fabricius, 1787)
= *Astacus Narual* Fabricius, 1787: 331. [in mari mediterraneo]
= *P.*[*alemon*] *Pristis* Risso, 1816: 105. [sur les fonds rocaillieux, environs de Nice]
= *Palaemon tarentinum* O.G. Costa, 1844b: 9. [Mare di Taranto]
= *Nisea formosa* Risso, 1844: 95. [nomen nudum]
= *Pandalus escatilis* Stimpson, 1860a: 37. [prope insulam Madeirae, in profundis]
? = *Pandalus stylopus* A. Milne-Edwards, 1883: Plate 19. [34°11'30"N 9°59'E (of Paris), 530 m]
Plesionika neon Komai & Chan, 2010b: 631; Figs 3-4, 7B. [Mozambique Channel, MAINBAZA st CP 3130, 25°53'S 33°07'E, 112-127 m]
Plesionika nesisi (Burukovsky, 1986)
= *Heterocarpus nesisi* Burukovsky, 1986: 62; Fig. 1. [East Pacific sea-mount, 13°34'N 120°33'W, 800 m]
Plesionika ocellus (Spence Bate, 1888)
= *Nothocaridius ocellus* Spence Bate, 1888: 657; Plate 114, fig. 3. [7°03'N 121°48'E, near Samboangan, Philippine Islands, 82 fms]
= *Plesionika chacei* Hayashi in Baba, Hayashi & Toriyama, 1986: 129; Fig. 20; unnumbered plate. [off Kagoshima Prefecture, 107-110 m]

Plesionika orientalis Chace, 1985

? = *Plesionika cottei* Kotte, 1903: 622; Plates 23-26. [im Indischen Ocean, von der Suaheliküste, 630 m]

= *Plesionika martia orientalis* Chace, 1985: 84; Figs 38-39. [Sulu Archipelago, between Jolo and Tawitawi Islands, 5°48'00"N 129°33'45"E, 490 m]

= *Plesionika semilævis* Spence Bate, 1888: 644. (partim)

Plesionika ortmanni Doflein, 1902: 616; Plate 3, fig. 2. [Sagamibai]

Plesionika pacifica Edmondson, 1952

= *Plesionika pacificus* Edmondson, 1952: 67; Fig. 1. [off the north Kona coast of Hawaii, little more than 100 fms, from stomach of fish, the opakapaka (*Pristipomoides* sp.)]

Plesionika parviamartia Chace, 1985: 93; Figs 42-43. [Samar Sea south of Tagapula Island, 11°57'27"N 124°10'42"E, 245 m]

Plesionika payeni Chan & Crosnier, 1997: 221; Figs 19, 39. [Tuamotu Islands, Mururoa, French Polynesia, 21°47.6'S 138°55.7'W, 200 m]

Plesionika persica (Kemp, 1925)

= *Parapandalus persicus* Kemp, 1925: 273; Fig. 8. [Gulf of Oman, 23°44'30"N 58°52'15"E, 261 fms]

= *Parapandalus filipes* Calman, 1939: 202; Fig. 3. [John Murray Expedition, Red Sea, stns 5 (18°59'00"N 39°13'30"E to 18°49'18"N 38°23'42"E), 500-0 m; 76B (24°13'54"N 59°03'30"E to 24°16'42"N 59°06'06"E), South Arabian coast, 600-2500 m]

Plesionika philippinensis Chace, 1985: 97; Fig. 44. [Northern Surigao Strait between Cabugan Grande and Hibuson Islands, Philippines, 10°27'30"N 125°19'15"E, 135 m]

Plesionika picta Chan & Crosnier, 1997: 223; Figs 20, 40. [Rurutu, Tubuai Islands, French Polynesia, 22°27.8'S 151°23.0'W, 570 m]

Plesionika polyacanthomerus Pequegnat, 1970: 97; Figs 4-13, 4-14. [Northeastern Gulf of Mexico, 28°51'N 88°47.5'W, 472-289 fms]

Plesionika poupini Chan & Crosnier, 1997: 189; Figs 1-2, 22. [Tubuai Islands, Raevavae, 23°55.0'S 147°40.0'W, 450 m]

Plesionika protati Chan & Crosnier, 1997: 219; Figs 16, 38. [Tahuata, Marquesas Islands, French Polynesia, 9°54.5'S 139°07.9'W, 190 m]

Plesionika pumila Chace, 1985: 100; Figs 45-46. [Western part of Basilan Strait, northwest of Basilan Island, Sulu Archipelago, 6°44'45"N 121°48'E, 46 m]

Plesionika quasigrandis Chace, 1985: 104; Figs 47-48. [Davao Gulf about 2 miles (3.2 km) off Davao, Mindanao, Philippines, 7°02'N 125°38'45"E, 247 m]

= *Parapandalus yugniroi* Timofeev, 1993: 42; Fig. 3. [Gulf of Aden, 14°53'2N 50°32'9E, 240-250 m]

Plesionika reflexa Chace, 1985: 108; Fig. 49. [East of southern Luzon, northeast of San Bernardino Strait, Philippines, 12°56'24"N 124°25'24"E, 494 m]

Plesionika rossignoli Crosnier & Forest, 1968: 1139; Fig. 6b. [Ombango stn 323 (off St. P. de Loanda, Angola, 9°S 9°E)]

Plesionika rostricrescentis (Spence Bate, 1888)

= *Nothocaris rostricrescentis* Spence Bate, 1888: 653; Plate 114, fig. 1. [5°49'15"S 132°14'15"E, off the Ki Islands, south of New Guinea, 140 fms]

Plesionika rubrior Chan & Crosnier, 1991: 433; Figs 7, 25-28. [Maiao, French Polynesia, 17°38.6'S 150°39.0'W, 320 m]

Plesionika rufomaculata Chan, 2004: 309; Figs 7, 16. [Loyalty Islands, 20°41.8'S 167°0.2'E, 282 m]

Plesionika sanctacatalinae Wicksten, 1983b: 138; Figs 1-3. [7.3 miles, 17° true from Long Point Light, Santa Catalina Island, California, 33°33'29"N 18°20'42"W – 33°30'12"N 118°17'28"W, 886 m]

Plesionika scopifera Chan, 2004: 311; Figs 8-9, 17. [Chesterfield Islands, 19°48.6'S 158°29.1'E, 260-270 m]

Plesionika semilævis Spence Bate, 1888

= *Plesionika semilævis* Spence Bate, 1888; Plate 113, fig. 3. [Moro Gul east of Basilan Strait, Philippines, 6°47'N 122°28'E, 457 m; lectotype designation by Chace, 1985]

Plesionika serratifrons (Borradaile, 1900)

= *Pandalus* (*Parapandalus*) *serratifrons* Borradaile, 1900: 411; Plate 37, figs 8a-8d. [Blanche Bay, New Britain, 50-100 fms]

- = *Pandalus (Parapandalus) tenuipes* Borradaile, 1900: 412; Plate 37, fig. 9; nec Smith, 1881. [Blanche Bay, New Britain; D'Entrecasteaux Group, British New Guinea]
- Plesionika simulatrix* Chace, 1985: 125; Fig. 57. [Samar Sea, east of Masbate, Philippines, 12°13'15"N 124°05'03"E, 216 m]
- Plesionika sindoi* (Rathbun, 1906)
- = *Pandalus sindoi* Rathbun, 1906: 915; Plate 21, fig. 4. [*Albatross* stn 3998, vicinity of Kauai Island (21°56'25"N 159°48'35"W), 235-228 fms]
- Plesionika spinensis* Chace, 1985: 128; Figs 58-59. [Western Mindanao Sea, off Murcielagos Bay, Philippines, 8°45'30"N 123°33'45"E, 309 m]
- Plesionika spinidorsalis* (Rathbun, 1906)
- = *Pandalus spinidorsalis* Rathbun, 1906: 917; Plate 21, fig. 5. [*Albatross* stn 3986 (22°04'35"N 159°18'40"W, 55-362 fms), Vicinity of Kauai Island]
- Plesionika spinipes* Spence Bate, 1888: 646; Plate 113, fig. 2. [1°54'0"S 146°39'40"E, north of New Guinea, 150 fms]
- Plesionika suffusa* Chan, 2004: 305; Figs 5, 14. [New Caledonia, 18°57.8'S 163°14'E, 425 m]
- Plesionika taiwanica* Chan & Yu, 2000: 120; Figs 1-3. [Taiwan, southwestern coast, fishing port at Tung-kang, Pingtung County, about 150 m]
- Plesionika tenuipes* (Smith, 1881)
- = *Pandalus tenuipes* Smith, 1881: 441. [*Fish Hawk* stns 870 (40°02'36"N 70°22'58"W, 155 fms), 871 (40°02'54"N 70°23'40"W, 115 fms), 873 (40°02'00"N 70°57'00"W, 100 fms), 877 (39°56'00"N 70°54'18"W, 126 fms), 880 (39°48'30"N 70°54'00"W, 252 fms); all off Block Island, 100-252 fms]
- Plesionika trispinus* Squires & Barragan, 1976: 113; Figs 1-2. [off Pizarro, Colombia, 05°10'N 77°25'W, 257-275 m]
- Plesionika unicarinatus* (Borradaile, 1915b)
- = *Heterocarpus unicarinatus* Borradaile, 1915b: 208. [Providence Island, 637-665 fms]
- Plesionika unidens* Spence Bate, 1888: 648; Plate 113, fig. 4. [1°54'00"S 146°39'48"E, north of New Guinea, 150 fms]
- = *Plesionika affinis* Alcock & Anderson, 1899: 285. [*Investigator* stn 236 (Andaman Sea, 13°59'N 93°E), 172-303 fms]
- Plesionika williamsi* Forest, 1964: 620; Figs 1-4. [4°39'N 2°46'W, 300-400 m]
- ? = *Plesionika denticrostris* Tung, Wang & Li, 1988: 20; Fig. 1. [East China Sea, 400 m]
- = *Plesionika crosnieri* Burukovsky, 1992: 145; Figs 1-4; nec Chan & Yu, 1991b. [25°39'S 86°51'E, 583-600 m]
- = *Plesionika alaini* Burukovsky, 1993c: 18. [nomen novum for *Plesionika crosnieri* Burukovsky, 1992]
- Plesionika willisi* (Pequegnat, 1970)
- = *Parapandalus willisi* Pequegnat, 1970: 87; Figs 4.9-4.10. [Northeastern Gulf of Mexico, 29°27.6'N 86°46.5'W, 210 fms]
- Plesionika yui* Chan & Crosnier, 1991: 428; Figs 4b, 5c, e, g-h, 23. [Tong-Kong, Ping-Tong County, SW Taiwan]

***Procleles* Spence Bate, 1888**

- = *Procleles* Spence Bate, 1888 (type species *Procleles biangulatus* Spence Bate, 1888 (junior subjective synonym of *Dorodotes levicarina* Spence Bate, 1888), designated by Holthuis, 1955b, gender masculine)
- = *Heterocarpoides* De Man, 1917 (type species *Dorodotes levicarina* Spence Bate, 1888, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
- Procleles levicarina* (Spence Bate, 1888) (Fig. 56)
- = *Dorodotes levicarina* Spence Bate, 1888: 680; Plate 112, fig. 5. [9°59'S 139°42'E, Arafura Sea, south of Papua, 28 fms]
- = *Procleles biangulatus* Spence Bate, 1888: 884; Plate 127, fig. 4. [*Challenger* stn 191, 5°41'0"S 134°4'30"E, off the Arrou islands, 800 fms]

? = *Heterocarpus (Heterocapoides) [sic] glabrus* Zarenkov, 1971: 193; Fig. 4(16-27). [South-China Sea, off S Vietnam, 75 m]



Fig. 56. *Procleus levicarinus* (Spence Bate, 1888). Photo by Tin-Yam Chan.

***Pseudopandalus* Crosnier, 1997**

= *Pseudopandalus* Crosnier, 1997 (type species *Pseudopandalus curvirostris* Crosnier, 1997, by original designation and monotypy, gender masculine)

Pseudopandalus curvirostris Crosnier, 1997: 172; Figs 1-3. [Nouvelle-Calédonie, 22°58.9'S 167°20.2'E, 508-514 m]

***Stylopandalus* Coutière, 1905c**

= *Stylopandalus* Coutière, 1905c (type species *Pandalus (Stylopandalus) Richardi* Coutière, 1905c, by monotypy, gender masculine)

***Stylopandalus richardi* (Coutière, 1905a)**

= *Pandalus (Stylopandalus) Richardi* Coutière, 1905c: 1115. [full description in Coutière, 1905a; *Princesse-Alice* stns west of Madeira, 32°18'N 23°58'W, 2000-0 m; and Canary Islands, 27°43'N 18°28'W, 3000-0 m; see Chace, 1985]

= *Plesionika nana* Murray & Hjort, 1912: 585. [Spain to Newfoundland; nomen nudum]

= *Parapandalus zur strasseni* Balss, 1914a: 597. [10°08'S 97°14'E, 0-2400 m; 3°24'S 58°38'E, 0-2000 m]

= *Pandalus (Plesionika) gracilis* Borradaile, 1915b: 208; nec Stimpson, 1860a. [Western Indian Ocean, 200 fms]

Family THALASSOCARIDIDAE Spence Bate, 1888

***Chlorotocoides* Kemp, 1925**

= *Chlorotocoides* Kemp, 1925 (type species *Chlorotocus spinicauda* De Man, 1902, by original designation and monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

***Chlorotocoides spinicauda* (De Man, 1902)**

= *Chlorotocus spinicauda* De Man, 1902: 856; Plate 26, fig. 59 [Ternate]

= *Thalassocaris maldivensis* Borradaile, 1915b: 208. [Maldivian Islands]



Fig. 57. *Thalassocaris crinita* (Dana, 1852). Photo by Arthur Anker.

***Thalassocaris* Stimpson, 1860a**

= *Regulus* Dana, 1852a (type species *Regulus lucidus* Dana, 1852a, designated by Kingsley, 1880; invalid junior homonym of *Regulus* Cuvier, 1880 (Aves); name placed on the Official List of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

= *Thalassocaris* Stimpson, 1860a (nomen novum for *Regulus* Dana, 1852a, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Thalassocaris crinita (Dana, 1852a) (Fig. 57)

= *Regulus crinitus* Dana, 1852a: 27. [in mari Suluensi]

= *Thalassocaris affinis* Borradaile, 1915b: 208. [Maldives; Saya de Malha; lectotype designation by Gopala Menon & Williamson, 1971]

= *Thalassocaris crinita* var.? De Man, 1920b: 100; Plate 10, figs 23-23c. [Saleyer-anchorage and surroundings, including Pulu Pasi Tanette, near the North point of Saleyer-island, up to 36 m]

Thalassocaris lucida (Dana, 1852a)

= *Regulus lucidus* Dana, 1852a: 27. [in mari Pacifico, prope insulas "Ladrone"]

= *Thalassocaris danæ* Spence Bate, 1888: 683; Plate 117, fig. 1. [Fiji Islands, at the surface]

= *Thalassocaris stimpsoni* Spence Bate, 1888: 684; Plate 117, fig. 2. [Japan, near Yokohama, surface; Fiji Islands, surface]

Thalassocaris obscura Gopala Menon & Williamson, 1971: 36; Figs 1c, 4, 5c, 6e [Arabian Sea, 09°00'N 75°20'E, 200-0 m]

Superfamily PHYSETOCARIDOIDEA Chace, 1940
Family PHYSETOCARIDIDAE Chace, 1940

***Physetocaris* Chace, 1940**

= *Physetocaris* Chace, 1940 (type species *Physetocaris microphthalmalma* Chace, 1940, by monotypy, gender feminine)

Physetocaris microphthalmalma Chace, 1940: 196, Figs 62-63. [Bermuda Oceanographic Expedition Net 798 (32°12'N 64°36'W), 600 fms]

Superfamily CRANGONOIDEA Haworth, 1825
Family CRANGONIDAE Haworth, 1825

***Aegaeon* Agassiz, 1846 [in Agassiz, 1842-1846]**

- = *Egeon* Bosc, 1813 (type species *Cancer cataphractus* Olivi, 1792, by monotypy, gender masculine; invalid junior homonym of *Egon* de Montfort, 1808 (Protozoa); name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 434 in 1956)
- = *Aegaeon* Agassiz, 1846 [in Agassiz, 1842-1846] (nomen novum for *Egeon* Bosc, 1813, gender masculine; see Holthuis, 1993a)

***Aegaeon boschii* (Christoffersen, 1988)**

- = *Pontocaris boschii* Christoffersen, 1988: 49; Figs 2-3. [37°S 56°W, Argentina, province of Buenos Aires]

***Aegaeon cataphractus* (Olivi, 1792)**

- = *Cancer cataphractus* Olivi, 1792: 50; Plate 3, fig. 1. [la Golfo e delle Lagune di Venezia]
- = *E.[geon] loricatus* Risso, 1827: 58; Plate 1, fig. 3. [golfe de Nice, sur les fonds rocaillieux]

***Aegaeon lacazei* (Gourret, 1887a)**

- = *Crangon Lacazei* Gourret, 1887a: 1033. [région nord-ouest du golfe de Marseille, 70-80 m]
- = *Ægeon Brendani* Kemp, 1906b: 299. [about 50 miles W. by N. of Inishtearaght Lighthouse, Co. Kerry, 320-370 fms]
- = *Pontocaris habereri* Doflein, 1902: 620; Fig. A; Plate 1, figs 4-5. [Sagamibai]

***Aegaeon orientalis* Henderson, 1893**

- = *Ægeon orientalis* Henderson, 1893: 446; Plate 40, figs 16-17. [Gulf of Martaban]
- = *Ægeon rugulosum* Borradaile, 1915b: 210. [Western Indian Ocean]

***Aegaeon rathbuni* De Man, 1918b**

- = *Aegaeon Rathbuni* De Man, 1918b: 304. [Pulu Kaniungan Ketjil, 11 m]

***Argis* Krøyer, 1843**

- = *Argis* Krøyer, 1843 (type species *Crangon lar* Owen, 1839, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
- = *Nectocrangon* Brandt, 1850 (type species *Crangon lar* Owen, 1839, by monotypy, gender feminine)
- = *Nectocrangon* Brandt, 1851 (type species *Crangon lar* Owen, 1839, by monotypy, gender feminine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

***Argis alaskensis* (Kingsley, 1883)**

- = *Nectocrangon alaskensis* Kingsley, 1883: 128. [Marmot Island, Kodiak Archipelago, Alaska]

***Argis californiensis* (Rathbun, 1902a)**

- = *Nectocrangon californiensis* Rathbun, 1902a: 892. [off Santa Catalina Island, California, 80 fms]

***Argis crassa* (Rathbun, 1899)**

- = *Nectocrangon crassa* Rathbun, 1899: 556. [57°4'N 170°24'W, 26 fms]
- = *Nectocrangon sadoensis* Yokoya, 1933: 40; Fig. 21. [Sôyô-Marû stn 600, north of Is. Sado, 168 m]

***Argis dentata* (Rathbun, 1902a)**

- = *Nectocrangon dentata* Rathbun, 1902a: 892. [off Sitkalidak Island, Alaska, 69 fms]
- = *Argis argilicola* Krøyer, 1843: 256. [nomen nudum]

***Argis hozawai* (Yokoya, 1939)**

- = *Nectocrangon hozawai* Yokoya, 1939: 276; Fig. 9. [about 5 miles off Ozaki, 130 fms]
- = *Nectocrangon lar kobjakovi* Vinogradov, 1950: 221. [Sea of Japan, southern Sea of Okhotsk and southern Kuril Islands]

***Argis lar* (Owen, 1839)**

- = *Crangon lar* Owen, 1839: 88; Plate 28, fig. 1. [between Bristol Bay and the Pribilof islands, 25.5 fms; neotype selection by Squires, 1964]

***Argis levior* (Rathbun, 1902a)**

- = *Nectocrangon levior* Rathbun, 1902a: 892. [Admiralty Inlet, Puget Sound, 40 fms]

Argis ochotensis ochotensis Komai, 1997b

= *Argis ochotensis* Komai, 1997b: 149; Figs 12-15. [Okhotsk Sea, Kitami, Yamato Bank, 44°39.1'N 144°18.3'E, 815-820 m]

Argis ochotensis kamtschatica Sokolov, 2001: 1056; Figs 3-5, 6f-h. [Ochotsk Sea, 52°45'N 154°43'E, 245 m]

Argis ovifer (Rathbun, 1902a)

= *Nectocrangon ovifer* Rathbun, 1902a: 892. [off the Trinity Islands, Alaska, 159 fms]

Argis toyamaensis (Yokoya, 1933)

= *Nectocrangon toyamaensis* Yokoya, 1933: 39; Fig. 20. [*Sôyô-Marû* stn 591, Toyama Bay, 311 m]

Crangon Fabricius, 1798

= *Crangon* Fabricius, 1798 (type species *Cancer Crangon* Linnaeus, 1758, by absolute tautonymy, gender feminine; junior homonym of *Crangon* Weber, 1795 (invalid senior synonym of *Alpheus* Fabricius, 1798); name conserved under the plenary powers of the ICZN and placed on the Official List of Generic Names in Zoology in Opinion 334 in 1955)

= *Crago* Lamarck, 1801 (type species *Cancer Crangon* Linnaeus, 1758, by monotypy, gender masculine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 334 in 1955)

= *Crangonus* Rafinesque, 1815 (nomen novum for *Crangon* Fabricius, 1798, gender masculine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 334 in 1955)

= *Steiracrangon* Kinahan, 1862 (type species *Crangon Allmanni* Kinahan, 1860c, designated by Fowler, 1912, gender feminine)

Crangon affinis De Haan, 1849 [in De Haan, 1833-1850]: 183. [Bay of Kobé, Japan, 34°39'N 135°14'E, 8 fms; neotype designation by Hayashi & J.N. Kim, 1998]

= *Crangon consobrinus* De Man, 1906: 401. [Inland Sea of Japan, deep water]

Crangon alaskensis Lockington, 1877a

= *Crangon Alaskensis* Lockington, 1877a: 34. [Mutiny Bay, Alaska]

= *Crangon alaskensis elongata* Rathbun, 1902a: 888. [off Santa Barbara, California, 29 fms]

Crangon alba Holmes, 1900: 174. [Monterey]

Crangon allmanni Kinahan, 1860c

= *Crangon Allmanni* Kinahan, 1860c: 28; unnumbered text Figs [Zonam corallinam Maris Hibernici juxta, 'Bray,' comitat: 'Wicklow']

Crangon amurensis Bražnikov, 1907

= *Crangon septemspinosa* f. *amurensis* Bražnikov, 1907: 68. [Amuriskiy Liman]

= *Crangon septemspinosa* f. *anivensis* Bražnikov, 1907: 68. [Aniva Bay]

Crangon capensis Stimpson, 1860a: 24. [in sinu "Simon's Bay", promont. Bonae Spei, prof. 12 org]

Crangon cassiope De Man, 1906: 402. [Inland Sea of Japan, deep water]

Crangon crangon (Linnaeus, 1758)

= *Cancer Crangon* Linnaeus, 1758: 632. [Mare Balthico]

= *Crangon vulgaris* Fabricius, 1798: 410. [mari balthico]

= *Crangon Rubro punctatus* Risso, 1816: 83. [environs de Nice, dans les endroits sabloneux]

= *Cancer schillimus* Nardo, 1847: 7. [Trovato nel golfo in estate]

= *Crangon maculosus* Rathke, 1837: 366. [Cap Porthenion und bei Sevastopol]

= *Crangon maculosus* forma *typica* Czerniavsky, 1884: 71. [Sevastopol; Odessa; Theodosia]

= *Crangon maculosus* forma *brevirostris* Czerniavsky, 1884: 72. [sinus Sevastopol et Odessa]

= *Crangon maculosus* var. *suchumica* Czerniavsky, 1884: 72. [sin. Suchum]

= *Steiracrangon orientalis* var. *longicauda* forma *intermedia* Czerniavsky, 1884: 74. [sinus Sevastopol; Orianda]

= *Steiracrangon orientalis* var. *brevicauda* Czerniavsky, 1884: 75. [sinus Sevastopol; Orianda]

= *Crangon crangon typicus* Doflein, 1900: 325. [Type locality not indicated]

= *Crangon crangon* f. *mediterranea* Bražnikov, 1907: 70. [Naples]

= *Crangon crangon* f. *typica* Bražnikov, 1907: 70. [White Sea; Norway]

Crangon dalli Rathbun, 1902a: 889. [Bering Sea, off Cape Seniavin, Alaska, 30 fms]

Crangon franciscorum franciscorum Stimpson, 1856

= *Crangon Franciscorum* Stimpson, 1856: 89. [sandy coves around the bay (San Francisco)]

Crangon franciscorum angustimana Rathbun, 1902a: 889. [off Chuckanut Island, Bellingham Bay, Washington, 11 fms]

Crangon hakodatei Rathbun, 1902b: 42; Fig. 15. [Hakodate, Hokkaido]

Crangon handi Kuris & Carlton, 1977: 543; Figs 1, 2a, d, g. [Horseshoe Cove, Bodega Head, Sonoma County, 38°18'30"N 123°4'W]

Crangon holmesi Rathbun, 1902a: 888. [Off Wilmington, California, 27 fms]

Crangon lockingtonii Holmes, 1904

= *Crangon Lockingtonii* Holmes, 1904: 312; Plate 35, figs 14-16. [Magdalen Bay, Lower California]

Crangon nigricauda Stimpson, 1856: 89. [California, deeper water]

Crangon nigromaculata Lockington, 1877a: 34. [San Diego, 6 fms]

Crangon propinquus Stimpson, 1860a: 25. [Lake Saroma, Hokkaido; neotype selection by Hayashi & J.N. Kim, 1999]

= *Steiracrangon orientalis* var. *longicauda* forma *pacifica* Czerniavsky, 1884: 74. [Sachalin (ocean. Pacific); colonia Dui (Itere Amurensi)]

= *Crangon vulgaris* var. *Shidlovskii* Ostroumov, 1896: 81. [Vladivostok]

Crangon septemspinosa Say, 1818

= *C.[rangon] septemspinus* Say, 1818: 246. [bay shores and inlets of the sea]

Crangon uritai Hayashi & J.N. Kim, 1999: 86; Figs 13-16. [Dadaepo, Pusan, Krea, 1 m]

***Lissocrangon* Kuris & Carlton, 1977**

= *Lissocrangon* Kuris & Carlton, 1977 (type species *Crangon stylirostris* Holmes, 1900, by original designation and monotypy, gender feminine)

Lissocrangon stylirostris (Holmes, 1900)

= *Crangon stylirostris* Holmes, 1900: 174. [Trinidad, Humboldt County, California]

***Lissosabinea* Christoffersen, 1988**

= *Lissosabinea* Christoffersen, 1988 (type species *Sabinea tridentata* Pequegnat, 1970, by original designation, gender feminine)

Lissosabinea armata Komai, 2006a: 44; Figs 7-9. [New Caledonia, 24°44.24'S 170°08.01'E, 770-830 m]

Lissosabinea arthuri Taylor & Collins, 2009: 177; Figs 3-4. [Australia, Vic., 38°09.80'S 149°41.71'E - 38°10.11'S 149°41.01'E, 260-265 m]

Lissosabinea beresfordi Taylor & Collins, 2009: 176; Figs 1-2, 8A-B. [Australia, Southern Ocean, south of Tasmania, 43°59.5'S 147°32.76'E - 43°59.7'S 147°33.80'E, 370-410 m]

Lissosabinea ecarina Komai, 2006a: 49; Figs 10-12. [Indonesia, Kai Islands, 05°30'N 132°52'E, 336-346 m]

Lissosabinea indica (De Man, 1918b)

= *Sabinea indica* De Man, 1918b: 304. [7°0'S 120°34'.5E, North of Tanah Djampeah Island, 400 m]

Lissosabinea lynseyae Taylor & Collins, 2009: 186; Figs 15-6, 8C. [Australia, WA, off Bunbury, 33°00.5'S 114°59.26'E - 33°00.11'S 114°34.50'E, 421-414 m]

Lissosabinea tridentata (Pequegnat, 1970)

= *Sabinea tridentata* Pequegnat, 1970: 115; Figs 4-16, 4-17. [Southeastern Gulf of Mexico, 24°58'N 84°17'W, 214 fms]

Lissosabinea unispinosa Komai, 2006a: 53; Figs 13-16. [New Caledonia, 18°54.8'S 163°22.2'E, 465 m]

***Mesocrangon* Zarenkov, 1965**

= *Mesocrangon* Zarenkov, 1964 (unavailable name under Art. 13.3)

= *Mesocrangon* Zarenkov, 1965 (type species *Crangon intermedius* Stimpson, 1860a, by original designation and monotypy, gender feminine)

Mesocrangon intermedia (Stimpson, 1860a)

= *Crangon intermedius* Stimpson, 1860a: 25. [mari Beringiano prope promontorium "Chepoonski", ad prof. 40 org]

= *Crangon tenuifrons* Kingsley, 1883: 128; Plate 1, fig. 10. [Marmot Island, Kodiak Archipelago, Alaska]
= *Sclerocrangon intermedius* var. *bidentata* Balss, 1914b: 65. [Sagamibai]

Mesocrangon munitella (Walker, 1898)

= *Crangon munitellus* Walker, 1898: 275; Plate 16, fig. 1. [Puget Sound, pacific coast of North America]

Mesocrangon volki (Birstein & Vinogradov, 1953)

= *Sclerocrangon volki* Birstein & Vinogradov, 1953: 217; Fig. 1. [near Bering Island, Bering Sea, 93-112 m]

***Metacrangon* Zarenkov, 1965**

= *Metacrangon* Zarenkov, 1964 (unavailable name under Art. 13.3)

= *Metacrangon* Zarenkov, 1965 (type species *Crangon variabilis* Rathbun, 1902a, by original designation, gender feminine)

Metacrangon acclivis (Rathbun, 1902a)

= *Crangon acclivis* Rathbun, 1902a: 890. [off Santa Cruz Island, California, 266 fms]

Metacrangon agassizii (Smith, 1882)

= *Cheraphilus Agassizii* Smith, 1882: 32; Plate 7, figs 4-5a. [Blake stns 317, 31°57'0"N 78°18'35"W, 333 fms; 326, 33°42'15"N 76°0'50"W, 464 fms; 329, 34°39'40"N 75°14'40"W, 603 fms; 332, 35°45'30"N 74°48'0"W, 263 fms; off Block Island, 39°46'N 71°10'W, 500 fms]

Metacrangon australis Komai & Taylor, 2010: 46; Figs 1-3. [Australia, Tasmania, southwestern Pacific, west of Macquarie Island, 54°42.42'S 158°45.12'E – 54°41.36'S 158°43.12'E, 700-900 m]

Metacrangon bahamondei Retamal & Gorny, 2003: 85; Fig. 1. [55°44'00"S 66°14'05"W, sur de la Isla Nueva, Tierra del Fuego, 746 m]

Metacrangon bellmarleyi (Stebbing, 1914b)

= *Sclerocrangon bellmarleyi* Stebbing, 1914b: 29; Plate 10. [Cape Natal N by E 24 miles, Natal, 440 fms]

Metacrangon cornuta Komai & Komatsu, 2009: 515; Figs 2-4, 19G. [off Kushi-ro, eastern Hokkaido, 42°30.3'N 144°50.5'E to 42°30.6'N 144°2.2'E, 1535-1543 m]

Metacrangon crosnieri Komai, 1997c: 662; Figs 1c, 5-6. [Madagascar, off Cape Ambre, 13°02'S 48°02'E, 1000-1525 m]

Metacrangon haona Komai & Ah Yong, 2011: 78; Figs 1-3. [Pukaki Rise, Campbell Plateau, 49°21.50'S 171°53.00'E, 353 m]

Metacrangon hikurangi Komai & Ah Yong, 2011: 83; Figs 4-6. [Hikurangi Margin, east coast of North Island, New Zealand, 40°02.22-02.14'S 177°48.06-47.97'E, 1171-1172 m]

Metacrangon holthuisi Komai, 2010a: 370; Figs 1-2. [west of Sunosaki, Tateyama, Sagami Sea, 34°56.46'N 139°33.12'E, 1039-1300 m]

Metacrangon jacqueti (A. Milne-Edwards, 1881a)

= *Pontophilus Jacqueti* A. Milne-Edwards, 1881a: 933. [golfe de Gascogne, 44°48'30"N 7°0'30"W, 5100 m]

Metacrangon knoxi (Yaldwyn, 1960)

= *Sclerocrangon knoxi* Yaldwyn, 1960: 35; Fig. 7. [Chatham Rise, 43°40'S 179°28'E, 220 fms]

Metacrangon laevis (Yokoya, 1933)

= *Crangon laevis* Yokoya, 1933: 36; Fig. 16. [Sôyô-Marû stn 638, west of Tubaki-zaki, Aomori-ken, 73 m]

Metacrangon longirostris (Yokoya, 1933)

= *Crangon longirostris* Yokoya, 1933: 36; Fig. 17. [Sôyô-Marû stn 381, east of Owase, Mie-ken, 329 m]

Metacrangon miyakei J.N. Kim, 2005: 246; Figs 5-6. [Sea of Japan, off Taiza, Tango Peninsula, 110 m]

Metacrangon monodon (Birstein & Vinogradov, 1951)

= *Sclerocrangon monodon* Birstein & Vinogradov, 1951: 357; Figs 1-3. [4th Kuril Straits, Kuril Islands, NW Pacific, 630 m]

Metacrangon munita (Dana, 1852a)

= *Crangon munitus* Dana, 1852a: 20. [in freto Pugettensis]

Metacrangon nipponensis (Yokoya, 1933)

= *Crangon nipponensis* Yokoya, 1933: 38; Fig. 19. [Sôyô-Marû stn 22, east of Siwoya-zaki, 539 m]

Metacrangon ochotensis (Kobjakova, 1955)

= *Sclerocrangon ochotensis* Kobjakova, 1955: 235; Fig. 1. [Ochotsk Sea, Kuril Island area, off Ekaterina Straits, 2850 m]

Metacrangon procax (Faxon, 1893)

= *Sclerocrangon procax* Faxon, 1893: 199. [*Albatross* stns 3380 (04°03'00"N 81°31'00"W, 899 fms); 3418 (16°33'00"N 99°52'30"W, 660 fms); 3435 (26°48'00"N 110°45'20"W, 859 fms); 3436 (27°03'40"N 110°53'40"W, 905 fms)]

= *Crago lomae* Schmitt, 1921: 100; Plate 12, figs 3-4. [Off Point Loma, California, 525-541 fms]

Metacrangon proxima J.N. Kim, 2005: 242; Figs 1-3. [Pacific coast of central Japan, Amadai-ba, Sagami Bay, 280 m]

Metacrangon poorei Komai & Taylor, 2010: 49; Figs 4-5. [Australia, off southeastern Victoria, 39°53.76'S 149°03.39'E, 1608 m]

Metacrangon rau Komai & Ah Yong, 2011: 91; Figs 7-10. [west of Northland, North Island, 35°19.99'S 172°19.99'E, 1029-1074 m]

Metacrangon richardsoni (Yaldwyn, 1960)

= *Sclerocrangon richardsoni* Yaldwyn, 1960: 39; Fig. 8. [41°42'30"S 175°9'E, circa 550 fms]

Metacrangon robusta (Kobjakova, 1935)

= *Sclerocrangon robustus* Kobjakova, 1935: 85; Figs 1-2. [Japanischen Meer von der Bucht Peters des Großen nach Norden bis zu 50° n. Br., 70-1380 m; Ochotskisches Meer im nordwestlichen Teil, in der Umgegend von der St.-Jonas-Insel, 50-515 m]

Metacrangon similis Komai, 1997c: 675; Figs 1h, 11-12. [Japan, off Owase, Kumano-nada, 34°05.8'N 136°35.9'E, 369-412 m]

Metacrangon sinensis Fujino & Miyake, 1970a: 269; Figs 10-15. [37°01.5'N 123°57.9'E, 74 m]

Metacrangon spinidorsalis Komai & Taylor, 2010: 52; Figs 6-10. [Australia, Western Australia, off Point Hillier, 35°22.54'S 117°12.25'E – 35°22.54'S 117°12.25'E, 539 m]

Metacrangon spinirostris (Rathbun, 1902a)

= *Crangon spinirostris* Rathbun, 1902a: 891. [North of Unalaska, 399 fms, *Albatross* stn 3329 (53°56'50"N 167°08'15"W)]

Metacrangon spinosissima (Rathbun, 1902a)

= *Crangon spinosissima* Rathbun, 1902a: 891. [Off Point Arena, California, 51 fms]

Metacrangon teina Komai & Ah Yong, 2011: 95; Figs 11-15. [Challenger Plateau, 39°32.61'S 169°42.87'E, 636-634 m]

Metacrangon trigonorostri Yokoya, 1933

= *Crangon trigonorostri* Yokoya, 1933: 37; Fig. 18. [*Sōyō-Maru* stn 73, south of Siwoya-zaki, 390 m]

Metacrangon variabilis variabilis (Rathbun, 1902a)

= *Crangon variabilis* Rathbun, 1902a: 890. [Off North Head, Akutan Island, Alaska, 72 fms]

Metacrangon variabilis asiaticus (Kobjakova, 1955)

= *Sclerocrangon variabilis asiaticus* Kobjakova, 1955: 236; Fig. 2. [SE of Shikotan Island, Kuril Islands, 136-414 m]

Neocrangon Zarenkov, 1965

= *Neocrangon Zarenkov*, 1964 (unavailable name under Art. 13.3)

= *Neocrangon Zarenkov*, 1965 (type species *Crangon communis* Rathbun, 1899, by original designation, gender feminine)

Neocrangon abyssorum (Rathbun, 1902a)

= *Crangon abyssorum* Rathbun, 1902a: 890. [Bering Sea, southwest of Pribilof Islands, 1771 fms]

Neocrangon communis (Rathbun, 1899)

= *Crangon communis* Rathbun, 1899: 556. [57°4'20"N 170°52'30"W, 51 fms]

Neocrangon geniculata (Yokoya, 1933)

= *Crangon geniculata* Yokoya, 1933: 35; Fig. 15. [*Sōyō-Maru* stn 213, Kii Strait, 353 m]

Neocrangon joloensis (De Man, 1929)

= *Crangon joloensis* De Man, 1929: 131; Figs 9-9b. [off the Jolo Islands, 16 fms]

Neocrangon resima (Rathbun, 1902a)

= *Crangon resima* Rathbun, 1902a: 889. [Off San Diego, California, 124 fms]

= *Crago zaca* Chace, 1937b: 136; Fig. 9. [east of Cedros Island, 28°13'N 115°07'W, 44 fms]

Neocrangon sagamiensis (Balss, 1913b)

= *Crangon* (*Crangon*) *sagamiense* Balss, 1913b: 237. [Fukuura, Sagami-bai]

= *Neocrangon orientalis* Han & Li, 2009: 65; Figs 1-2. [East China Sea, 30°31.0'N 127°56.5'E, 365-395 m]

Notocrangon Coutière, 1900d

= *Notocrangon* Coutière, 1900d (type species *Crangon antarcticus* Pfeffer, 1887, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Notocrangon antarcticus (Pfeffer, 1887) (Fig. 58)

= *Crangon antarcticus* Pfeffer, 1887: 45; Plate 1, Figs 1-21. [Süd-Georgien]

= *Crangon* (*Notocrangon*) *antarcticus* var. *gracilis* Borradaile, 1916: 89. [Terra Nova Expedition stns 294 (74°25'S 166°47'W, 0-1750 m); 314 (5 miles N of Inaccessible Island, McMurdo Sound, 406-411 m); 316 (off Glacier Tongue, about 8 miles N of Hut Point, McMurdo Sound, 348-457 m); 338 (77°13'S 164°18'E, 379 m); 339 (77°5'S 164°17'E, 256 m); 348 (off Barne Glacier, McMurdo Sound, 366 m); 355 (77°46'S 166°8'E, 547 m)]



Fig. 58. *Notocrangon antarcticus* (Pfeffer, 1887). Photo by Cedric d'Udekem d'Acoz.

Paracrangon Dana, 1852a

= *Paracrangon* Dana, 1852a (*Paracrangon echinatus* Dana, 1852a, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in 470 in 1957)

Paracrangon abei Kubo, 1937b: 3; Figs 2-3. [Kumano-nada, off Nagasima, Mie Prefecture, about 170 fms]

Paracrangon areolata Faxon, 1893: 200. [*Albatross* stns 3424 (21°15'00"N 106°23'00"E), 676 fms; 3425 (21°19'00"N 106°24'00"E), 680 fms]

Paracrangon australis Hanamura, Wadley & Taylor, 1999: 311; Figs 1-3. [Tasmania, approx. 84 km SSE of South East Cape, 44°16'S 147°20'E, 987 m]

Paracrangon echinata Dana, 1852a

= *Paracrangon echinatus* Dana, 1852a: 20. [in freto Pugettensi]

Paracrangon furcata Kubo, 1937b: 7; Figs 4-5. [Kumano-nada, off Nagasima, Mie Prefecture, about 170 fms]

Paracrangon okutanii Ohé & Takeda, 1986: 76; Figs 2-3. [35°04'N 139°28.4'E, 770-930 m]

Paracrangon ostlingos Komai & J.N. Kim, 2004: 531; Figs 1-13. [Pacific coast of Japan, off Taito-saki, Boso Peninsula, 35°09.4'N 140°49.0'E, 311-323 m]

***Parapontocaris* Alcock, 1901**

= *Parapontocaris* Alcock, 1901 (type species *Crangon bengalensis* Wood-Mason in Wood-Mason & Alcock, 1891c, designated by Holthuis, 1955b, gender feminine)

Parapontocaris andamanensis (Wood-Mason in Wood-Mason & Alcock, 1891c)

= *Crangon andamanensis* Wood-Mason in Wood-Mason & Alcock, 1891c: 360. [Andaman Sea, 11°31'40"N 92°46'40"E, 188-220 fms]

Parapontocaris aspera Chace, 1984: 30; Figs 9-11. [Albay Gulf, east of southern Luzon, Philippines, 13°10'21"N 123°59'54", 368 m]

Parapontocaris bengalensis (Wood-Mason in Wood-Mason & Alcock, 1891c)

= *Crangon bengalensis* Wood-Mason in Wood-Mason & Alcock, 1891c: 360. [Bay of Bengal, 15°56'50"N 81°30.5'E, 240-276 fms]

Parapontocaris caribbaea (Boone, 1927)

= *Aegeon caribbaeus* Boone, 1927: 125; Fig. 28. [north of Glover Reef, 484 fms]

Parapontocaris levigata Chace, 1984: 34; Figs 12-14. [Balayan Bay, southern Luzon, Philippines, 13°51'30"N 120°50'30"E, 291 m]

Parapontocaris vicina (Dardeau & Heard, 1983)

= *Pontocaris vicina* Dardeau & Heard, 1983: 10; Figs 2g, 4-7. [Straits of Florida, 23°35'N 80°22'W, 457 m]

***Parapontophilus* Christoffersen, 1988**

= *Parapontophilus* Christoffersen, 1988 (type species *Pontophilus gracilis* Smith, 1882, by original designation, gender masculine)

Parapontophilus abyssi (Smith, 1884)

= *Pontophilus abyssi* Smith, 1884: 363. [Albatross stns 7023/7025, 37°56'20"N 70°57'30"W, 1917 fms; 7024, 37°40'30"N 70°37'30"W, 2221 fms]

= *Pontophilus gracilis* Spence Bate, 1888: 487 (partim); Plate 87; nec Smith, 1882. [Challenger stn 133, 35°41'S 20°55'W, near Tristan da Cunha, 1900 fms only]

= *Pontophilus challengerii* Ortmann, 1893: 49. [nomen novum for *Pontophilus gracilis* Spence Bate, 1888]

= *Pontophilus batei* Faxon, 1893: 200. [nomen novum for *Pontophilus gracilis* Spence Bate, 1888]

Parapontophilus caledonicus Komai, 2008: 313; Figs 24-25. [New Caledonia, 20°35.9'S 164°58.3'E, 400-500 m]

Parapontophilus cornutus Komai, 2008: 292; Figs 10-12. [Austral Islands, Tubuai Island, 23°21.3'S 149°33.9'W, 500-200 m]

Parapontophilus cyrton Komai, 2008: 295; Fig. 13. [New Caledonia, 23°52'S 167°58'E, 1220-1225 m]

Parapontophilus demani (Chace, 1984)

= *Pontophilus demani* Chace, 1984: 48. [Selat Roti, between Timor and Pulau Roti, Lesser Sunda Islands, Indonesia, 10°39'S 123°40'E, 520 m]

Parapontophilus difficilis Komai, 2008: 297; Fig. 6C, 14-16. [Vanuatu, 16°00.73'S 166°39.94'E, 1014-1050 m]

Parapontophilus geminus Komai, 2008: 302; Figs 17, 20F. [Japan, Hyuga Basin, 32°2.58'N 132°30.54'E, 1644-1657 m]

Parapontophilus gracilis (Smith, 1882)

= *Pontophilus gracilis* Smith, 1882: 36; Plate 7, Figs 2-3a. [Blake stn 315, 32°18'20"N 78°43'W, 225 fms; Albatross stn 1029, off Martha's Vineyard, 458 fms]

Parapontophilus junceus (Spence Bate, 1888)

= *Pontophilus junceus* Spence Bate, 1888: 491; Plate 88, Figs 2-4. [Challenger stn 200, 6°47'N 122°28'E, between the Philippines and Borneo, 250 fms]

= *Pontophilus occidentalis* var. *indica* De Man, 1918a: 161. [Siboga Expedition stns 45, 7°24'S 118°15'.2E, Flores Sea, 794 m; 88, 0°34'.6N 119°8'.5E, northern part of the Strait of Makassar, 1301 m; 178, 2°40'S 128°37'.5E, Ceram Sea, 835 m; 211, 5°40'.7S 120°45'.5E, E of Saleyer Island, 1158 m; 300, 10°48'.6S 123°23'.1E, S of Rotti island, 918 m; 316, 7°19'.4S 116°49'.5E, Bali Sea, 538 m]

Parapontophilus juxta Komai, 2008: 316; Figs 26-27. [Western Indian Ocean, off Réunion, 21°03.6'S 55°09.8'E, 412-460 m]

Parapontophilus longirostris Komai, 2008: 305; Figs 18-19, 21A. [Austral Islands, Tubuai island, 23°21.3'S 149°33.9'W]

Parapontophilus modumanuensis (Rathbun, 1906)

= *Pontophilus modumanuensis* Rathbun, 1906: 910; Fig. 63. [vicinity of Modu Manu, Hawaii Islands, 293-800 fms]

Parapontophilus occidentalis (Faxon, 1893)

= *Pontophilus occidentalis* Faxon, 1893: 200. [02°34.0'N 92°06.0'W, 2448 m; 04°56.0'N 80°52.30'W, 3243 m; 05°43.0'N 85°50.0'W, 1760 m; 06°10.0'N 83°06.0'W, 2648 m; 06°21.0'N 80°41.0'W, 3281 m; 07°05.30'N 79°40.0'W, 2286 m (all Gulf of Panama); off Ecuador, 01°07.0'N 80°21.0'W, 2831 m; off Costa Rica, 10°14.0'N 96°28.0'W, 4018 m; off Guatemala, 14°46.0'N 98°40.0'W, 3190 m]

Parapontophilus profundus (Spence Bate, 1888)

= *Pontophilus profundus* Spence Bate, 1888: 490; Plate 88, fig. 1-1z. [*Challenger* stn 165, 34°50'S 155°28'E, off Sydney, 2600 fms]

Parapontophilus psyllus Komai, 2008: 319; Figs 28-29. [Japan, off Nago, Okinawa Island, Ryukyu Islands, 26°32.90'N 127°43.94'E, 396-407 m]

Parapontophilus sibogae Komai, 2008: 322; Figs 30-31. [Indonesia, Pulu Kaniungan Ketjil, 11 m]

Parapontophilus stenorhinus Komai, 2008: 324; Figs 32-33. [Tonga, 21°02'S 175°19'W, 555-581 m]

Parapontophilus talismani (Crosnier & Forest, 1973)

= *Pontophilus talismani* Crosnier & Forest, 1973: 245; Fig. 80a-d. [16°38'N 18°24'W, 3200 m]

***Philocheras* Stebbing, 1900**

= *Mesapus* Rafinesque, 1814 (type species *Mesapus fasciatus* Rafinesque, 1814 (invalid senior subjective synonym of *Crangon Fasciatus* Risso, 1816), gender masculine; name of genus and its type species suppressed for the purposes of the Principle of Priority, but not those of the Principle of Homonymy; placed on the Official Index of Rejected and Invalid Generic (resp. Specific) Names in Zoology in Opinion 522 in 1958)

= *Philocheras* Stebbing, 1900 (type species *Crangon nanus* Krøyer, 1843, selected by Holthuis, 1955b, gender masculine)

Philocheras acutirostratus (Yaldwyn, 1960)

= *Pontophilus acutirostratus* Yaldwyn, 1960: 41; Fig. 9. [Chatham Rise, 43°42'S 179°55'E, 280 fms]

Philocheras aglyptus (Crosnier, 1971)

= *Pontophilus aglyptus* Crosnier, 1971: 581; Figs 4a-b, 5. [Congo, baie de Point-Noire, senne de plage]

Philocheras angustirostris (De Man, 1918a)

= *Pontophilus angustirostris* De Man, 1918a: 163. [*Siboga* Expedition stns 7, 7°55'.5S 114°26'E, reef of Batjulanmani (Java); 50, Bay of Bajo, W coast of Flores, up to 40 m; 164, 1°42'.5S 130°47'.5E, between Misool and New Guinea, 32 m; 273, anchorage of Pulu Jedan, E coast of Aru-islands, 13 m]

Philocheras anthonyi Taylor, 2010: 159; Figs 1-2. [Australia, Western Australia, 17°35.98'S 118°5908'E to 17°38.56'S 119°01.26'E, 222 m]

Philocheras australis (Thomson, 1879)

= *Crangon australis* Thomson, 1879: 231; Plate 10, Fig. A1a-c. [Cook Straits, Dunedin; Stewart Island]

Philocheras bidens (Holthuis, 1951a)

= *Pontophilus bidens* Holthuis, 1951a: 165; Fig. 33. [off Portuguese Guinea, 11°54'N 17°14'W, 55-80 m]

Philocheras bidentatus (De Haan, 1844 [in De Haan, 1833-1850])

= *Crangon bidentatus* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 14 (1844); 183 (1849). [Japan]

Philocheras bispinosus bispinosus (Hailstone, 1835a)

= *Pontophilus bispinosus* Hailstone, 1835a: 271; Fig. 30. [off Hastings]

= *Pontophilus bispinosus* Westwood, 1835c: 273. [off Hastings]

= *Crangon nanus* Krøyer, 1843: 231; Plate 4, Figs 15-28. [i det sydligste Kattegat (udfor Hornbet, paa en halv Snees Favnes Dybbe og paa Leerbund)]

= *Pontophilus mbizi* Holthuis, 1952a: 64; Fig. 16. [15°57'S 11°40'E, 5 M.SW. Pointa Albina]

Philocheras bispinosus neglectus (G.O. Sars, 1883)



Fig. 59. *Philocheirus coralliophilus* Komai & Kim, 2010. Photo by Arthur Anker.

- = *Ceraphilus neglectus* G.O. Sars, 1883: 45; Plate 1, fig. 7. [ad oras meridionales et occidentalis Norvegiæ in prof 2-6 orgyrum]
- Philocheirus brevisflagella* Komai, 2001b: 419; Figs 1-3. [Ala Moana, O'ahu, Hawai'i, subtidal]
- Philocheirus brucei* Komai, 2004a: 665; Figs 1-4. [Cairns, northeast Queensland, 16°55'S 145°46'E, 10 m]
- Philocheirus candidus* (Kemp, 1916b)
= *Pontophilus candidus* Kemp, 1916b: 365; Fig. 3; Plate 8, fig. 3. [Port Blair, Andamans]
- Philocheirus carinicauda* (Stimpson, 1860a)
= *Crangon carinicauda* Stimpson, 1860a: 25. [portu Sinensi "Hong Kong"]
- Philocheirus chiltoni* (Kemp, 1911)
= *Pontophilus chiltoni* Kemp, 1911: 5; Plate 2, Figs 6-10. [New Zealand]
- Philocheirus coralliophilus* Komai & J.N. Kim, 2010: 12; Figs 1-4. [Uehara Beach, Iriomote Island, Yaeyama Islands, Ryukyus, subtidal] (Fig. 59)
- Philocheirus dimorphus* (Fujino & Miyake, 1971)
= *Pontophilus dimorphus* Fujino & Miyake, 1971: 27; Figs 1-2. [Sagami Bay, Amadai-ba, Maruyamada-shi, 80 m]
- Philocheirus echinulatus* (M. Sars, 1862)
= *Crangon echinulatus* M. Sars, 1862: 186. [Norges Vestkyst, Manger ved Bergen]
? = *Cheraphilus Pattersonii* Kinahan, 1860d: 130. [at the Gobbins, full description in Kinahan, 1862]
= *Crangon serratus* Norman, 1862: 151. [off the Shetland Isles]
- Philocheirus fasciatus* (Risso, 1816)
= *Mesapus fasciatus* Rafinesque, 1814: 23. [Type locality not indicated; name suppressed for the purpose of the Principle of Priority, but not those of the Principle of Homonymy; placed on the Official Index of Rejected and Invalid Specific Names in Zoology in Opinion 522 in 1958]
= *Crangon Fasciatus* Risso, 1816: 82; Plate 3, fig. 5. [environs de Nice, sure les bas fond sabloneux]
- Philocheirus flindersi* (Fulton & Grant, 1902)
= *Pontophilus flindersi* Fulton & Grant, 1902: 67; Plate 10, fig. 3. [off Shoreham, Western Port, about 4 fms]
- Philocheirus fujinoi* J.N. Kim & Hayashi, 2000: 694; Figs 4-5. [off Shantou, northern South China Sea, 80 m]
- Philocheirus gaillardii* (Crosnier, 1971)
= *Pontophilus gaillardii* Crosnier, 1971: 588; Figs 7-8. [Congo, au large de Pointe-Noire]
- Philocheirus gemmaceus* J.N. Kim & Hayashi, 2000: 688; Figs 1-2, 3a-e. [off Kaminoseki, Seto Inland Sea, Japan, 50 m]
- Philocheirus gorei* (Dardeau, 1980)
= *Pontophilus gorei* Dardeau, 1980: 563; Figs 1-4. [26°24'N 83°22'W, 55 m]
- Philocheirus hamiltoni* (Yaldwyn, 1971)

- = *Pontophilus hamiltoni* Yaldwyn, 1971: 92. [off Portobello Marine Biological Station wharf, Otago Harbour, 2-4 fms]
- Philocheras hendersoni* (Kemp, 1915)
= *Pontophilus hendersoni* Kemp, 1915: 261; Fig. 25; Plate 13, fig. 8. [outer channel of Chilka Lake, 1-2 ft]
- Philocheras incisus* (Kemp, 1916b)
= *Pontophilus incisus* Kemp, 1916b: 357; Fig. 1; Plate 8, fig. 1. [Andamans, 20 fms; Port Blair, Andamans, 2-12 fms]
- Philocheras intermedius* (Spence Bate, 1863)
= *Crangon intermedius* Spence Bate, 1863: 503; Plate 41, figs 6-6l; nec Stimpson, 1860a. [St. Vincent Gulf, 4.5 fms]
= *Crangon batei* Kingsley, 1883: 129. [nomen novum for *Crangon intermedius* Spence Bate, 1863]
- Philocheras japonicus* (Doflein, 1902)
= *Pontophilus japonicus* Doflein, 1902: 621; Fig. B; Plate 3, fig. 6. [Süden der Sagamibai]
- Philocheras kempii* (De Man, 1918a)
= *Pontophilus Kempii* De Man, 1918a: 165. [very near *Siboga* Expedition stn 65 (7°0'S 120°34'.5E), between the islands of Saleyer and Tanah Djampeah, 300-400 m]
- Philocheras lapillus* Wicksten, 1989b: 80; Figs 2-4. [Off Gardner Bay, Hood Island (Isla Española), Galápagos (Archipelago de Colón), 1°22'S 90°40'W, 46-65 m]
- Philocheras lowisi* (Kemp, 1916b)
= *Pontophilus lowisi* Kemp, 1916b: 361; Fig. 2; Plate 8, fig. 2. [Port Blair, Andamans, 3-12 fms]
- Philocheras magniocularis* Komai & Chan, 2007: 159; Figs 1-3. [between Libaong and Pamilacan, 9°31.3'N 123°51.4'E, 145-163 m]
- Philocheras megalochair* Stebbing, 1915: 71; Plate 15. [near East London, Cove Rock, NE 2 miles, 25 fms; 33°13'S 27°39'E, 37 fms]
- Philocheras modestus* (De Man, 1918a)
= *Pontophilus modestus* De Man, 1918a: 162. [*Siboga* Expedition stn 253, 5°48'.25 132°13'E, W of Kei-islands, 304 m]
- Philocheras monacanthus* (Holthuis, 1961c)
= *Pontophilus monacanthus* Holthuis, 1961c: 26; Fig. 9. [harbour of Mersin, south-east coast of Turkey, 0.5-1.5 m]
- Philocheras nikiforovi* (Burukovsky, 1990)
= *Pontophilus nikiforovi* Burukovsky, 1990: 209; Fig. 5B. [25°03'S 97°27'W, 271 m]
- Philocheras obliquus* (Fulton & Grant, 1902)
= *Pontophilus obliquus* Fulton & Grant, 1902: 63; Plate 10, fig. 1. [off Shoreham, Western Port, about 5 fms]
- Philocheras opici* (Crosnier, 1971)
= *Pontophilus opici* Crosnier, 1971: 585; Figs 4c-d, 6. [Ile Annobon, 1°26'30"S 5°35'30"E, 50 m]
- Philocheras parasculptus* Burukovsky, 1991b: 40; Figs 2.4-2.9. [33°16'S 43°53'E, 415-460 m]
- Philocheras parvirostris* (Kemp, 1916b)
= *Pontophilus parvirostris* Kemp, 1916b: 372; Fig. 6; Plate 8, fig. 6. [Kilakarai, Ramnad district, S. India]
- Philocheras pilosoides* (Stephensen, 1927)
= *Pontophilus pilosoides* Stephensen, 1927: 299; Fig. 1. [Auckland Island, Carnley Harbour, 45 fms; Campbell Island, Perseverance Harbour, 10-20 fms]
- Philocheras pilosus* (Kemp, 1916b)
= *Pontophilus pilosus* Kemp, 1916b: 367; Fig. 4; Plate 8, fig. 4. [Kilakarai, Ramnad district, S. India]
- Philocheras planoculminus* Bruce, 1994c: 753; Fig. 3. [Flat Top Bank, Timor Sea, 12°35'S 129°35'E, about 30 m]
- Philocheras plebs* (Kemp, 1916b)
= *Pontophilus plebs* Kemp, 1916b: 370; Fig. 5; Plate 8, fig. 5. [Port Blair, Andamans, 2 fms]
- Philocheras prionolepis* (Holthuis, 1952a)
= *Pontophilus prionolepis* Holthuis, 1952a: 61; Fig. 15. [6°06'S 10°36'E, 35 M. W. Moita Seca]
- Philocheras quadrispinosus* (Yaldwyn, 1971)

= *Pontophilus quadrispinosus* Yaldwyn, 1971: 93. [off Cape Reinga, North Auckland, approx. 34°21.5'S 172°49'E, 58 m]

Philocheras sabsechota (Kemp, 1911)

= *Pontophilus sabsechota* Kemp, 1911: 6; Plate 2, Figs 11-14. [S. Sentinel Island, Andamans]

Philocheras sculptus (Bell, 1847 [in Bell, 1844-1853])

= *Crangon sculptus* Bell, 1847 [in Bell, 1844-1853]: 263, unnumbered text figure. [Weymouth]

Philocheras triangulus Komai, 2006b: 31; Figs 1-4. [West Alligator Head, Kakadu National Park, Northern Territory, 12°9.725'S 132°13.959'E, 7.3 m]

Philocheras trispinosus (Hailstone in Hailstone & Westwood, 1835)

= *Pontophilus trispinosus* Hailstone in Hailstone & Westwood, 1835: 261; Fig. 25. [Hastings; see Holthuis, 1976b for discussion of authorship]

Philocheras vanderbilti (Boone, 1935)

= *Pontophilus vanderbilti* Boone, 1935: 200; Plate 55. [Flores Strait, near Larantuka village, Flores Island, 140 fms]

Philocheras vestigialis (Fujino & Miyake, 1971)

= *Pontophilus vestigialis* Fujino & Miyake, 1971: 32; Figs 3-4. [Kagoshima Bay, Kagoshima Prefecture]

Philocheras victoriensis (Fulton & Grant, 1902)

= *Pontophilus victoriensis* Fulton & Grant, 1902: 65; Plate 10, fig. 2. [Altona Bay and Beaumaris, Port Phillip, about 5 fms]

Philocheras wilkinsae De Grave, 2000: 49; Figs 1-4. [north-western side of Laing Island lagoon, Hansa Bay, Madang Province, Papua New Guinea, 4°10'30"S 144°52'47"E, 7 m]

Philocheras wolffi (Holthuis, 1951a)

= *Pontophilus wolffi* Holthuis, 1951a: 170; Fig. 34. [off French Guinea, 9°27'N 14°48'W, 50 m]

Philocheras yaldwyni (Zarenkov, 1968b)

= *Pontophilus yaldwyni* Zarenkov, 1968b: 165; Fig. 10. [southwest of New Zealand, 334 m]

***Placopsicrango* Komai & Chan, 2009**

= *Placopsicrango* Komai & Chan, 2009 (type species *Placopsicrango formosa* Komai & Chan, 2009, by original designation and monotypy, gender feminine)

Placopsicrango formosa Komai & Chan, 2009: 256; Figs 1-6. [22°26.44'N 122°21.18'E, 4824-4807 m]

***Pontocaris* Spence Bate, 1888**

= *Pontocaris* Spence Bate, 1888 (type species *Pontocaris propensalata* Spence Bate, 1888, designated by Holthuis, 1947b, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Pontocheras* Bruce, 1988h (type species *Pontocheras arafurae* Bruce, 1988h, by original designation and monotypy, gender masculine)

Pontocaris affinis affinis (Alcock, 1901)

= *Aegeon affine* Alcock, 1901: 118. [off Bombay, 56-58 fms]

Pontocaris affinis aliodactylus Chan, 1996: 303; Fig. 12. [Red Sea, north of Massawa Channel]

Pontocaris arafurae (Bruce, 1988h)

= *Pontocheras arafurae* Bruce, 1988h: 213; Figs 1-6, 7A-D. [Arafura Sea, 11°04.5'S 132°04.5'E, 15-22 m]

Pontocaris hilarula (De Man, 1918b)

= *Aegeon propensalata* var. *hilarula* De Man, 1918b: 301. [Bay of Bima, near south fort, 55 m]

Pontocaris laurentae Chan, 1996: 307; Fig. 14. [Indonesia, Makassar Strait, 1°56.6'S 119°16.7'E, 134-186 m]

Pontocaris major Chan, 1996: 304, Fig. 13. [Philippines, 14°0.3'N 120°17'E, 187-210 m]

Pontocaris pennata Spence Bate, 1888: 499; Plate 91. [*Challenger* stn 190, 8°56'S 136°5'E, Arafura Sea, south of Papua, 49 fms]

= *Aegeon obsoletum* Balss, 1914b: 70; Plate 1, fig. 3. [bei Enoshima, 80 m; Dzushi, 50-100 m; Sagamibai; Sagamibai, zwischen Ito und Hatsushima, 150 m]

Pontocaris profundior Chan, 1996: 294; Fig. 8. [Red Sea, off Sudan, 21°33'N 38°21'E, 753-804 m]

Pontocaris propensalata Spence Bate, 1888: 496; Plate 86, fig. 5; Plate 90, figs 2-3. [*Challenger* stn 192, 5°49'15"S 132°4'15"E, off the Ki Islands, south of Papua, 140 fms]

= *Pontocaris media* Alcock & Anderson, 1899: 282. [Andamans, 55 fms]

Pontocaris sibogae (De Man, 1918b)

= *Aegeon Sibogae* De Man, 1918b: 302. [7°2'.6S 115°23'.6E, Bali Sea, south of Kangeang, 100 m]

= *Aegeon Sibogae* var. *intermedia* De Man, 1918b: 303 [10°27'.9S 123°28'.7E, between the islands of Rotti and Timor, 216 m]

Pontocaris spinifera Chan, 1996: 317; Fig. 18. [Indonesia, Saleh Bay, Sumbawa, Flora Sea, 8°19'S 117°41'E, 274 m]

***Pontophilus* Leach, 1817 [in Leach, 1815-1875]**

= *Pontophilus* Leach, 1817 [in Leach, 1815-1875] (type species *Crangon spinosus* Leach, 1816b, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 522 in 1958)

= *Cheraphilus* Kinahan, 1862 (nomen novum for *Pontophilus* Leach, 1817 [in Leach, 1815-1875], gender masculine)

Pontophilus brevisrostris Smith, 1881: 435. [*Fish Hawk* stns 865 (40°05'00"N 70°23'00"W, 65 fms); 866 (40°05'18"N 70°22'18"W, 65 fms); 867 (40°05'42"N 70°22'06"W, 64 fms); 870 (40°02'36"N 70°22'58"W, 155 fms); 871 (40°02'54"N 70°23'40"W, 11 fms); 872 (40°05'39"N 70°23'52"W, 86 fms); 873 (40°02'00"N 70°57'00"W, 100 fms); 874 (40°00'00"N 70°57'00"W, 85 fms); 877 (39°56'00"N 70°54'18"W, 126 fms); 878 (39°55'00"N 70°54'15"W, 142.5 fms)]

Pontophilus norvegicus (M. Sars, 1861)

= *Crangon norvegicus* M. Sars, 1861: 248. [Florøen; Manger; Bundeflorden ved Christiana, 30-50 m]

? = *Hippolyte costata* Leuckart, 1847: 89. [Helgoland]

Pontophilus spinosus (Leach, 1816b)

= *Crangon spinosus* Leach, 1816b: 346. [in Danmoniaë australi mari; apud Plymouth Sound]

***Prionocrangon* Wood-Mason in Wood-Mason & Alcock, 1891c**

= *Prionocrangon* Wood-Mason in Wood-Mason & Alcock, 1891c (type species *Prionocrangon ommatosteres* Wood-Mason in Wood-Mason & Alcock, 1891c, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Prionocrangon curvicaulis Yaldwyn, 1960: 46; Fig. 10. [Chatham Rise, 43°40'S 179°28'E, 220 fms]

Prionocrangon demani J.N. Kim & Chan, 2005: 1617; Fig. 9. [Sulu Sea, 10°00.70'-10°01.62'N 120°54.72'-120°55.27'E, 1482-1488 m]

Prionocrangon dofleini Balss, 1913b: 238. [Sagamibai, 350-600 m]

Prionocrangon formosa J.N. Kim & Chan, 2005: 1615; Figs 8, 11B. [24°48.86'N 122°5.31'E, 365-447 m]

Prionocrangon ommatosteres Wood-Mason in Wood-Mason & Alcock, 1891c: 362. [Andaman Sea, 11°25'5"N 92°47'6"E, 405 fms]

Prionocrangon paucispina J.N. Kim & Chan, 2005: 1620; Figs 10, 11C. [22°0.54'N 119°27.94'E, 2334-2543 m]

Prionocrangon pectinata Faxon, 1896: 157; Plate 2, figs 4-7. [off Martinique, 565 fms]

***Pseudopontophilus* Komai, 2004b**

= *Pseudopontophilus* Komai, 2004b (type species *Pseudopontophilus serratus* Komai, 2004b, by original designation and monotypy, gender masculine)

Pseudopontophilus serratus Komai, 2004b: 76; Figs 1-6. [New Caledonia, Sponge Bank, Norfolk Ridge, 24°55.1'S 168°21.6'E, 510 m]

***Rhynocrangon* Zarenkov, 1965**

= *Rhynocrangon* Zarenkov, 1964 (unavailable name under Art. 13.3)

= *Rhynocrangon* Zarenkov, 1965 (type species *Crangon (Sclerocrangon) sharpi* Ortmann, 1896b, by original designation, gender feminine)

Rhynocrangon alata (Rathbun, 1902a)

= *Sclerocrangon alata* Rathbun, 1902a: 891. [Admiralty Inlet, Puget Sound, 40 fms]

Rhynocrangon rugosa Komai & Komatsu, 2008: 184; Figs 1-5. [off Kuji, Iwate prefecture, northeastern Japan, 40°14.98'N 142°06.64'E to 40°13.31'N 142°7.38'E, 156 m]

Rhynocrangon sharpi (Ortmann, 1896b)

= *Crangon (Sclerocrangon) sharpi* Ortmann, 1896b: 178. [Alaska, Kodiak Archipelago, Marmot Isle, 45 fms]

***Sabinea* Ross, 1835**

= *Sabinea* Ross, 1835 (type species *Crangon septemcarinata* Sabine, 1824, by monotypy; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Myto* Krøyer, 1845 (type species *Myto Gaimardii* Krøyer, 1845 (junior subjective synonym of *Crangon septemcarinata* Sabine, 1824), by monotypy, gender masculine)

Sabinea hystrix (A. Milne-Edwards, 1881b)

= *Paracrangon hystrix* A. Milne-Edwards, 1881b: 6. [près de la Guadeloupe, 734 brasses]

= *Sabinea princeps* Smith, 1882: 38; Plate 8, Figs 1-1b. [*Blake* stns 312, 39°50'45"N 70°11'0"W, 466 fms; 326, 33°42'15"N 76°0'50"W, 464 fms; 337, 38°20'8"N 73°23'20"W, 740 fms; *Albatross* stns 892, off Block Island, 39°46'N 71°5'W, 487 fms; 893, 39°52'20"N 70°58'W, 372 fms]

Sabinea sarsii Smith, 1879

= *Sabinea Sarsii* Smith, 1879: 59; Plate 11, Figs 6-8. [St. George's Banks, 60 fms; Gulf of Maine, about east-southeast from Cape Sable, Nova Scotia, 42°40'N 66°58'W, 112 fms; Le Have Bank, 60 fms; Lofoten Islands, coast of Norway]

Sabinea septemcarinata (Sabine, 1824)

= *Crangon septemcarinata* Sabine, 1824: ccxxvi; Plate 2, figs 11-13. [west coast of Davis Strait]

? = *Myto gaimardi* Krøyer, 1845: 470. [Spitsbergen]

***Sclerocrangon* G.O. Sars, 1883**

= *Sclerocrangon* G.O. Sars, 1883 (type species *Cancer Boreas* Phipps, 1774, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Sclerocrangon atrox Faxon, 1893: 199. [*Albatross* stns 3418 (16°33'00"N 99°52'30"W, 660 fms); 3424 (21°15'00"N 106°23'00"W, 676 fms)]

Sclerocrangon boreas (Phipps, 1774)

= *Cancer Boreas* Phipps, 1774: 190; Plate 12, fig. 1. [stomach of a seal, caught near the coast of Spitzbergen]

= *Cancer homaroides* O. Fabricius, 1780: 241. [Umitak]

= *Cancer arctica* Dewhurst, 1834: 254. [Northern and Greenland Ocean]

Sclerocrangon derjugini Kobjakova, 1936a: 224. [Okhotsk Sea, 182-664 m; fully described in Kobjakova, 1937]

Sclerocrangon ferox (G.O. Sars, 1877)

= *Cheraphilus ferox* G.O. Sars, 1877: 239. [62°10.2N 4°59.6E, 417 fms]

Sclerocrangon igarashii Komai & Amaoka, 1991: 27; Figs 1-4. [off Urup Island, Kurile Islands, 45°17'2N 149°28'2E, 450 m]

Sclerocrangon salebrosa (Owen, 1839)

= *Crangon salebrosus* Owen, 1839: 88; Plate 27, fig. 1. [shores of Kamtschatka]

= *Sclerocrangon gasuyebi* Yokoya, 1933: 41; Fig. 22. [*Sōyō-Maru* stns 602, north of Is. Sado, 205 m; 628, south-west of Oga, 148 m; 652, Tugaru Strait, 110 m]

Sclerocrangon unidentata Komai & Takeda, 1989: 77, Figs 1-5. [off Miyako, Iwate Pref., northeastern Honshu, 600-700 m]

Sclerocrangon zenkevitchi Birstein & Vinogradov, 1953: 218; Figs 2-5. [Bering Sea, 2995-3940 m]

***Syncrangon* J.N. Kim & Hayashi, 2003**

= *Syncrangon* J.N. Kim & Hayashi, 2003 (type species *Crangon angusticauda* De Haan, 1844 [in De Haan, 1833-1850], by original designation, gender feminine)

Syncrangon angusticauda (De Haan, 1844 [in De Haan, 1833-1850])

= *Crangon angusticauda* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 15 (1844); 183 (1849). [Japan]

Syncrangon dentata (Balss, 1914b)

= *Crangon* (*Sclerocrangon*) *angusticauda* var. *dentata* Balss, 1914b: 65; Fig. 40 (as *Sclerocrangon angusticauda dentata*). [Negishi Harbour bei Yokohama, 45 m, and Dzushi, 130 m]

***Vercoia* Baker, 1904**

= *Vercoia* Baker, 1904 (type species *Vercoia gibbosa* Baker, 1904, by monotypy, gender feminine)

Vercoia gibbosa Baker, 1904: 158; Plate 31. [South Australia, 36-54 m; see Đuriš, 1992]

Vercoia interrupta J.N. Kim & Fujita, 2004: 2014; Figs 1-7. [Cape Maeda, Okinawa island, Ryukyu Islands, Japan, 8.5 m]

Vercoia japonica Komai, 1995b: 123; Figs 1-4. [Omurodashi, off Izu-Oshima Island, 34°31.7'N 139°23.2'E, 138-167 m]

Vercoia socotrana Đuriš, 1992: 1448; Figs 7-11. [Socotra Island, Gulf of Aden, western Indian Ocean, 12°21'08"N 54°28'00"E, 80 m]

Family GLYPHOCRANGONIDAE Smith, 1884

***Glyphocrangon* A. Milne-Edwards, 1881b**

= *Thalascaris* Spence Bate, 1878 (type species *Glyphocrangon rimapes* Spence Bate, 1888, designated by Holthuis, 1971, gender feminine; name suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy, placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 1012 in 1974)

= *Glyphocrangon* A. Milne-Edwards, 1881b (type species *Glyphocrangon spinicauda* A. Milne-Edwards, 1881b, by original designation, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Rhachocaris* Smith, 1882 (type species *Rhachocaris Agassizii* Smith, 1882 (junior subjective synonym of *Glyphocrangon aculeatum* A. Milne-Edwards, 1881b), designated by Fowler, 1912, gender feminine)

= *Plastocrangon* Alcock, 1901 (type species *Glyphocrangon caescens* Wood-Mason in Wood-Mason & Alcock, 1891c, designated by Fowler, 1912, gender feminine)

Glyphocrangon aculeata A. Milne-Edwards, 1881b

= *Glyphocrangon aculeatum* A. Milne-Edwards, 1881b: 5. [à Saint-Vincent, 593 brasses]

= *Rhachocaris Agassizii* Smith, 1882: 43; Plate 5, fig. 2; Plate 6, fig. 2. [Blake stn 326, 33°42'15"N 76°0'50"W, 464 fms]

Glyphocrangon acuminata Spence Bate, 1888: 522; Plate 94, Figs 2-3. [*Challenger* stn 175, Fiji Islands, 19°02'S 177°10'E, 2468 m; lectotype designation by Komai, 2004c]

Glyphocrangon africana Komai, 2010b: 84; Figs 1-4. [off Cape Point, South Africa, 2269 m]

Glyphocrangon alata Faxon, 1893: 201. [*Albatross* stns 3395 (North Pacific Ocean, 07°30'36"N 078°39'00"W), 730 fms; 3418 (North Pacific Ocean, 16°33'00"N 098°52'30"W), 660 fms; ?]

Glyphocrangon albatrossae Komai, 2004c: 468; Figs 40-41. [Philippines, South China Sea, off W Luzon, 15°58.15'N 119°40.20'E, 1719 m]

Glyphocrangon alispina Chace, 1939: 39. [off Bahia Cardenas, Matanzas Province, Cuba, 23°24'N 81°00'30"W, 370-605 fms]

Glyphocrangon amblytes Komai, 2004c: 561; Figs 89-90. [Madagascar, 22°25.3'N 43°04.9'E, 525-550 m]

Glyphocrangon andamanensis Wood-Mason in Wood-Mason & Alcock, 1891c

= *Glyphocrangon investigatoris* var. *andamanensis* Wood-Mason in Wood-Mason & Alcock, 1891c: 356; accompanying illustration in Wood-Mason, 1894: Plate 6, figs 2-2ba. [Andaman Sea, 11°31.40'N 92°46'40"E, 188-220 fms]

Glyphocrangon arduus Komai, 2007: 566; Figs 1-3. [French Polynesia, Austral Islands, off Tubuai Island, 23°21.4'S 149°34.2'W, 600-1200 m]

Glyphocrangon armata Komai, 2004c: 570; Figs 95-96. [New Caledonia, 23°10.41'S 166°49.16'E, 870-1000 m]

Glyphocrangon assimilis De Man, 1918b: 294. [7°19'.4S 116°49'.5E, 538 m; lectotype designation by Komai, 2004c]

- Glyphocrangon atlantica* Chace, 1939
 = *Glyphocrangon (Plastocrangon) caecescens atlantica* Chace, 1939: 40. [south of Santa Clara Province, Cuba, 20°47'N 80°24'W, 2125 fms]
- Glyphocrangon aurantiaca* Holthuis, 1971: 303; Fig. 8. [Off Tobago, 11°37.3'N 60°59.4'W to 11°41'N 61°01.3'W, 400-700 fms]
- Glyphocrangon boletifera* Komai, 2004c: 558; Figs 87-88. [Gulf of Aden, 13°06.12'N 46°24.30'E, 1061-1080 m]
- Glyphocrangon brevis* Komai, 2006c: 250; Figs 1A, 2A, 3. [Madagascar, 17°40'S 43°12'E, 1075-1175 m]
- Glyphocrangon caeca* Wood-Mason in Wood-Mason & Alcock, 1891c
 = *Glyphocrangon caeca* Wood-Mason in Wood-Mason & Alcock, 1891c; 358 accompanying illustration in Wood-Mason, 1894: Plate 7, figs 1-1a. [Bay of Bengal, 13°47'30"N 92°36'E, 561 fms]
- Glyphocrangon caecescens* Wood-Mason in Wood-Mason & Alcock, 1891c
 = *Glyphocrangon caecescens* Wood-Mason in Wood-Mason & Alcock, 1891c: 357; accompanying illustration in Wood-Mason, 1894: Plate 7, figs 5-5a. [Bay of Bengal, 11°58'N 88°52'17"E, 1748 fms]
- Glyphocrangon cerea* Alcock & Anderson, 1894: 151. [Investigator stn 150, Laccadive Sea, off the Northern Maldive Atoll, 7°05'45"N 75°04'E, 719 fms]
- Glyphocrangon chacei* Komai, 2004c: 534; Figs 73-74. [Philippines, between Bohol and Siquijor Islands, Mindanao Sea, 09°22.30'N 123°47.40'E, 719 m]
- Glyphocrangon confusa* Komai, 2004c: 597; Figs 110, 112A-D. [Indonesia, Halmahera, 00°15.00'N 127°24.35'E, 545 m]
- Glyphocrangon conodactylus* Komai, 2004c: 555; Figs 85-86. [New Caledonia, Mount K, Loyalty Islands, 24°44.55'S 170°07.00'E, 790-825 m]
- Glyphocrangon cornuta* Komai, 2004c: 472; Figs 42-43. [New Caledonia, 23°56'S 166°41'E, 2660-2750 m]
- Glyphocrangon crosnieri* Komai, 2004c: 431; Figs 22-23, 115. [Madagascar, 22°26'S 43°03'E, 540 m]
- Glyphocrangon demani* Komai, 2006c: 253; Figs 1B, 2B, 4. [Indonesia, between Ceram and New Guinea, 03°37.7'S 131°26.4'E, 924 m]
- Glyphocrangon dentata* Barnard, 1926
 = *Glyphocrangon gilesii* var. *dentata* Barnard, 1926: 128. [25°59'S 33°31'E, 540 m]
- Glyphocrangon dimorpha* Komai, 2004c: 459; Figs 37-38. [Norfolk Ridge, 23°56'S 168°28'E, 1846-1862 m]
- Glyphocrangon elephas* Komai, 2005: 253; Figs 1-3. [Southern Australia, Great Australian Bight, 33°17'S 128°32'E, 360 m]
- Glyphocrangon faxoni* De Man, 1918b
 = *Glyphocrangon (Plastocrangon) Faxoni* De Man, 1918b: 298. [7°15'S 115°15.6'E, Bali Sea, 289 m; 10°39'S 123°40'E, between the islands of Roti and Timor, 520 m]
- Glyphocrangon ferox* Komai, 2004c: 506; Figs 59-60. [Madagascar, 13°16'S 47°33'E, 1490-1600 m]
- Glyphocrangon fimbriata* Komai & Takeuchi, 1994: 458; Figs 1-3. [Sio Guyot, Mid-Pacific Mountains, 18°16.05'N-18°15.87'N 171°20.99'E-171°22.01'E, 1300-1312 m]
 = *Glyphocrangon joani* Allen & Butler, 1994: 435; Figs 10-14. [Mid-Pacific Ocean, 171°15.0'E 18°14.0'N, 1281-1651 m]
- Glyphocrangon formosana* Komai, 2004c: 594; Figs 108, 109E-H. [Taiwan, off Su-Aou, I-Lan County, NE of Taiwan, 300-400 m]
- Glyphocrangon gilesii* Wood-Mason & Alcock, 1891b
 = *Glyphocrangon Gilesii* Wood-Mason & Alcock, 1891b: 193; accompanying illustration in Wood-Mason, 1894: Plate 7, Figs 4-4a. [eight miles south-east of Cinque Island, in the Andaman Sea, 500 fms]
- Glyphocrangon grandis* Komai & Chan, 2008: 41; Figs 1-5, 12D. [3°21.32'N 124°12.26'E, 1037-1100 m]
- Glyphocrangon granulosis* Spence Bate, 1888: 507; Plate 92; Plate 93, fig. 1. [*Challenger* stn 218, 02°33'S 144°04'E, between New Guinea and Admiralty Islands, 1070 fms]
- Glyphocrangon haematonotus* Holthuis, 1971: 315; Figs 6c, 7c. [Straits of Florida, 26°34'N 79°43'W, 270 fms]
- Glyphocrangon hakuhoae* Takeda & Hanamura, 1994: 24; Figs 11-13. [Flores Sea, 05°47.3'N 119°35.4'E - 05°46.9'N 119°34.6'E, 280 m]
- Glyphocrangon hastacauda* Spence Bate, 1888: 519; Plate 93, fig. 5. [*Challenger* stn 232, 35°11'N 139°28'E, off Japan, 345 fms]

- Glyphocrangon holthuisi* Kensley, Tranter & Griffin, 1987: 321; Figs 22, 25C. [New South Wales, south-east of Cape Byron, 28°41'S 153°52'E, 153 m]
- Glyphocrangon humilis* Komai, 2006c: 254; Figs 1C, 2C, 5. [Japan, Tosa Bay, 33°00'N 133°35'E, 660-700 m]
- Glyphocrangon indonesiensis* Komai, 2004c: 408-412; Figs 10-11. [Indonesia, Tanimbar Islands, 08°16'S 131°59'E, 769-809 m]
- Glyphocrangon investigatoris* Wood-Mason & Alcock, 1891b: 191; accompanying illustration in Wood-Mason, 1894: Plate 6, Figs 3-3b. [19°35'N 92°24'E, 272 fms]
- Glyphocrangon isos* Komai & Chan, 2008: 54; Figs 9-11, 15. [14°55'N 123°8'E, 922-909 m]
- Glyphocrangon kapala* Komai, 2004c: 428; Figs 20-21. [Eastern Australia, East of Broken Bay, New South Wales, 33°35'S 152°00'E, 810 m]
- Glyphocrangon lineata* Komai, 2004c: 545; Figs 79-80. [Indonesia, Kai Islands, 05°15'S 132°59'E, 769-809 m]
- Glyphocrangon longipes* Komai, 2004c: 567; Figs 93-94. [Philippines, North of Palawan Passage, 10°57.45'N 138°38.15'E, 686 m]
- Glyphocrangon longirostris* (Smith, 1882)
= *Rhachocaris longirostris* Smith, 1882: 51; Plate 5, fig. 1; Plate 6, fig. 1. [Blake stn 330, 31°41'N 74°35'W, 1047 fms]
- Glyphocrangon longleyi* Schmitt, 1931b: 393. [south of Tortugas, 18-220 fms]
- Glyphocrangon loricata* Faxon, 1895: 140; Plate 38bis. [*Albatross* stns 3402 (South Pacific Ocean, 00°57'30"S 089°03'30"W), 421 fms; and 3410 (North Pacific Ocean, 00°19'00"N 090°34'00"W), 331 fms]
- Glyphocrangon lowryi* Kensley, Tranter & Griffin, 1987: 322; Figs 23, 25D. [Queensland, north-east of Danger Point, 28°03'S 154°04'E, 720 m]
- Glyphocrangon mabahissae* Calman, 1939: 217, fig. 8. [John Murray Expedition stn 115 (05°05.18'S 39°22.12'E), Zanzibar area, 640-658 m]
- Glyphocrangon major* Komai, 2004c: 514; Figs 63-64. [Indonesia, N Makassar Strait, 0°34.6'N 119°08.5'E, 1301 m]
- Glyphocrangon megalophthalma* De Man, 1918b: 296. [4°22'.1S 118°16'.9E, Strait of Makassar, 2029 m; lectotype designation by Komai, 2004c]
- Glyphocrangon musorstomia* Komai, 2006c: 256; Figs 1D-E, 6-7. [Wallis and Futuna Islands, Tuscarora Bank, 11°47.4'S 178°25.3'E, 900 m]
- Glyphocrangon neglecta* Faxon, 1896: 159; Plate 1, Figs 5-6. [off Grenada, 340 fms; off Montserrat, 303 fms; off Grenada, 291 fms]
- Glyphocrangon nobilis* A. Milne-Edwards, 1881b
= *Glyphocrangon nobile* A. Milne-Edwards, 1881b: 5. [près de la Dominique, 1131 brasses; neotype designation by Holthuis, 1971; see discussion in Forest & Holthuis, 1997]
- Glyphocrangon novaecastellum* Kensley, Tranter & Griffin, 1987: 324; Figs 24, 25E. [New South Wales, south-east of Newcastle, 33°08'S 152°27'E, 720 m]
- Glyphocrangon panglao* Komai & Chan, 2008: 47; Figs 6-8, 13B1-B2. [8°51'N 123°10'E, 982-1040 m]
- Glyphocrangon parva* Komai, 2004c: 412; Figs 12-13. [Philippines, Sulu Sea, East of Palawan, 09°13'N 118°51.15'E, 2021 m]
- Glyphocrangon parviocullus* Komai, 2006c: 259; Figs 1F, 2E, 8. [New Caledonia, 23°10'S 166°49'E, 870-1000 m]
- Glyphocrangon perplexa* Komai, 2004c: 579; Figs 101-102. [East China Sea, 29°21.5'N 127°28.7'E, 543-600 m]
- Glyphocrangon podager* Spence Bate, 1888: 516; Plate 93, fig. 2. [*Challenger* stn 146, 46°46'S 45°31'E, near Marion Island, 1375 fms]
- Glyphocrangon priononota* Wood-Mason & Alcock, 1891b: 192; accompanying illustration in Wood-Mason, 1894: Plate 6, figs 1-1a. [*Investigator* stn 104 (Laccadive Sea, 11°12'47"N 74°25'30"E), 1000 fms]
- Glyphocrangon proxima* Komai, 2004c: 416; Figs 14-15. [Indonesia, Kai Islands, 05°14'S 133°00'E, 688-694 m]
- Glyphocrangon pugnax* De Man, 1918b: 293. [10°39'S 123°40'E, between the islands of Roti and Timor, 520 m; lectotype designation by Komai, 2004c]
- Glyphocrangon punctata* Komai, 2004c: 475; Figs 44-45. [Philippines, South of Mindoro, 06°06.78'N 125°58.91'E, 2820-2770 m]

- 470 De Grave & Fransen. Carideorum catalogus (Crustacea: Decapoda). Zool. Med. Leiden 85 (2011)
- Glyphocrangon regalis* Spence Bate, 1888: 517; Plate 93, figs 3-4. [*Challenger* stn 194, 4°34'S 129°57'30"E, off Banda Island, 200 fms; see Komai, 2004c]
= *Glyphocrangon juxtaculeata* Chace, 1984: 15; figs 3-4. [Indonesia, off southern Buru, 3°47.15'S 126°23.40'E, 946 m]
- Glyphocrangon richeri* Komai, 2004c: 495; Figs 54-55. [Wallis and Futuna Islands, SW slope of Combe Bank, 12°34'S 178°11'W, 1280-1300 m]
- Glyphocrangon rimapes* Spence Bate, 1888: 523; Plate 94, fig. 4. [*Challenger* stns 300, 33°42'S 78°18'W, near Juan Fernandez, 1375 fms; 237, 34°37'N 140°32'E, near Yokohama, 1875 fms; 331, 37°47'S 30°20'W, South Atlantic, between Buenos Ayres and Tristan de Cunha, 1715 fms]
- Glyphocrangon robusta* Komai, 2004c: 526; Figs 69-70. [Philippines, South of Mindoro, 11°59'N 121°13'E, 320-337 m]
- Glyphocrangon rubricinctuta* Komai, 2004c: 599; Figs 111, 112E-H. [Wallis and Futuna Islands, Bayonnaise Bank, 11°54.2'S 179°31.4'W, 597-600 m]
- Glyphocrangon rudis* Komai, 2006c: 261; Figs 1G, 2F, 9. [Solomon Islands, 08°31.2'S 160°37.7'E, 1036-1138 m]
- Glyphocrangon runcinata* Komai, 2004c: 420; Figs 16-17. [East China Sea, East of Kuchiminose Bank, 29°21.5'N 127°28.7'E, 543-600 m]
- Glyphocrangon saintlaurentae* Komai, 2004c: 487; Figs 50-51. [Réunion Island, 21°28.1'S 56°32.4'E, 4030 m]
- Glyphocrangon sculpta* (Smith, 1882)
= *Rhacocharis sculpta* Smith, 1882: 49; Plate 5, fig. 3; Plate 6, figs 3-3d. [*Blake* stn 339, 38°16'45"N 73°10'30"W, 1186 fms]
- Glyphocrangon sibogae* De Man, 1918b
= *Glyphocrangon Sibogae* De Man, 1918b: 295. [Flores Sea, 07°24'S 118°15.2'E, 794 m; lectotype designation by Komai, 2004c]
- Glyphocrangon sicaria* Faxon, 1893
= *Glyphocrangon sicarius* Faxon, 1893: 202. [*Albatross* stn 3382 (North Pacific Ocean, 06°21'00"N 080°41'00"W), 1793 fms]
- Glyphocrangon similior* Komai, 2004c: 590; Figs 107, 109A-D. [Vanuatu, off Epi, 16°33'S 167°55'E, 602-620 m]
- Glyphocrangon smithii* Wood-Mason in Wood-Mason & Alcock, 1891c
= *Glyphocrangon Smithii* Wood-Mason in Wood-Mason & Alcock, 1891c: 357; accompanying illustration in Wood-Mason, 1894: Plate 7, figs 3-3a. [Bay of Bengal, 13°47'30"N 92°36'E, 561 fms]
- Glyphocrangon speciosa* Komai, 2004c: 500; Figs 56-58. [New Caledonia, 25°04'S 168°46'E, 1093-1193 m]
- Glyphocrangon spinicauda* A. Milne-Edwards, 1881b: 3. [près de St-Kitts, 250 brasses]
- Glyphocrangon spinosissima* Brand & Takeda, 1996: 264; Figs 1-4. [Sulu Sea, 08°31.6'S 118°35.7'E, 1712-1840 m]
- Glyphocrangon spinulosa* Faxon, 1893: 202. [*Albatross* stns 3353 (North Pacific Ocean, 07°06'15"N 080°34'00"W), 695 fms; 3418 (North Pacific Ocean, 16°33'00"N 099°52'30"W), 660 fms; 3419 (North Pacific Ocean, 16°34'30"N 100°03'00"W), 672 fms; 3424 (North Pacific Ocean, 21°15'00"N 106°23'00"W), 676 fms; 3425 (North Pacific Ocean, 21°19'00"N 080°34'00"W), 695 fms; 3435 (North Pacific Ocean, 26°48'00"N 110°45'20"W), 859 fms]
- Glyphocrangon stenolepis* Chace, 1984: 22; Figs 5-6. [South China Sea, southeast of Hong Kong, 20°31'N 115°49'E, 485 m]
- Glyphocrangon taludensis* Hendrickx, 2010: 359; Figs 1-3. [18°26'45"N 104°16'10"W, 1858-1879 m]
- Glyphocrangon tasmanica* Komai, 2004c: 574; Figs 97-98. [Lord Howe Ridge, 400 m]
- Glyphocrangon unguiculata* Wood-Mason & Alcock, 1891b: 193; accompanying illustration in Wood-Mason, 1894: Plate 7, figs 2-2a. [*Investigator* stn 105 (Arabian Sea, 15°2'N 72°34'E), 740 fms]
- Glyphocrangon vicaria* Faxon, 1896: 159. [0°54'N 91°9'W, 1189 fms]
- Glyphocrangon wagini* Burukovsky, 1990: 206; Fig. 4B (as *G. wagigi*), 5A. [24°56'S 88°31'W, 580-564 m]

Unavailable names

- Macrobrachium divakarani* Jayachandran, 2001: 91; Fig. 21. [unavailable under Art. 16.4.1]
Macrobrachium josephi Jayachandran, 2001: 123; Fig. 32. [Veli Lake, Kulathoor rivulet (Kerala, India); unavailable under Art. 16.4.1]
Allobrachium Jayachandran, 2001 [unavailable under Art. 13.3]

Penaeoidea Larvata

- Cerataspis affinis* Kishinouye, 1926: 66; Fig. 2. [Between Kyushyu and the Ryukyu Archipelago, Japan]
Cerataspis longiremis Dohrn, 1871: 360; Plates 28-29. [dessen Herkunft mir aber entfallen is]
Cerataspis monstrosus Gray, 1828: 8; Plate 6, fig. 5. [Found in stomach of a delphin off the coast of Brazil]
Cerataspis Petitii Guérin-Méneville, 1844 [in Guérin-Méneville, 1829-1844]: 18; Plate 22. [trouvé en pleine mer dans l'Océan Indien]
Cryptopus Defrancii H. Milne Edwards, 1837 [in H. Milne Edwards, 1836-1844]: 149; Plate 54bis, fig. 4. [la Méditerranée]
Euphema armata H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 421. [dans l'océan Atlantique austral]
Euphema polyacantha Ortmann, 1893: 77. [Plankton-Expedition der Humbolt-Stiftung, JN 252 (9.4°S 41.9°W, 0-400 m), Guineastrom]
Hoplites longirostris Philippi, 1857: 329; Plate 14, figs 1a-i. [Atlantischen Ocean in 25°N.B. und 22°50'W.L.]
Loxopis tridens Dana, 1852b: 661 (1852); Plate 44, fig. 4 (1855). [Sooloo Archipelago]
Ophthalmeryon transitionalis Spence Bate, 1889: 6; Plate 9. [swallowed by a dolphin, and therefore been affected somewhat by the gastric juices of the fish's stomach]
Opisthocaris mülleri Ortmann, 1893: 77; Plate 4, fig. 5. [Plankton-Expedition der Humbolt-Stiftung, Floridaström, JN 45 (41.6°N 56.3°W, 0-200 m) and 47 (40.4°N 57.0°W, 0-300 m); Südl. Aequatorialstrom JN 218 (3.8°S 32.6°W, 0-400 m), 228 (1.8°S 38.1°W, 0-600 m), 231 (1.5°S 39.2°W, 0-400 m), 232 (0.4°S 42.4°W, 0-400 m), 235 (0.1°S 44.2°W, 0-400 m), 246 (0.4°S 46.6°W, 0-400 m)]
Platysacus crenatus Spence Bate, 1888: 363; Plate 63. [Challenger stn 352, on the surface of the Atlantic Ocean, Sierra Leone, 10°55'N 17°46'W]
Rachitia spinalis Dana, 1852b: 667 (1852); Plate 44, fig. 8 (1855). [Atlantic, off the harbour of Rio de Janeiro]
Solenocera sp. larva *barbata* Heegaard, 1966: 89; Figs 181-192. [Great Barrier Reef stn 46, 14°32'S 145°32'E, inside Cooks Passage, 33 m; Great Barrier Reef Expedition, no further data; Discovery stn 276, 5°54'00"S 11°19'00"E, 110-0 m]
Solenocera sp. larva *danae* Heegaard, 1966: 53; Figs 66-108. [Dana stns 3922-II, 3°45'S 56°33'E, 600 m wire out; 3903-II, III, IV, 5°30'N 93°38'E, 600, 300, 100 m wire out resp.; 3860-XX, XXI, 2°57'S 99°36'E, 600, 300 m wire out resp.]
Solenocera sp. larva *elongata* Heegaard, 1966: 85; Figs 65, 170-180. [Terra Nova stn 43, 22°06'S 39°40'W, surface]
Solenocera sp. larva *nodulosa* Heegaard, 1966: 81; Figs 154-169. [Dana stn 3921-III, 3°36'S 58°19'E 300 m wire out]
Solenocera sp. larva *sumatransis* Heegaard, 1966: 66; Figs 109-153. [Dana stn 3903-III, 5°30'N 93°28'E, 300 m wire out]

Penaeoidea Nomina Dubia

- Hemipenaeus dubius* Spence Bate, 1881: 187. [Among Philippine Islands, less than 20 fms]
Pandalus tenuicornis Rankin, 1900: 544. [Type locality not indicated]
Penaeus amazonicus Kingsley, 1883: 106. [Upper Amazon]
Penaeus gracilis Dana, 1852a: 27. [in mari Suluensi; Burkenroad, 1934a considers this an immature *Metapenaeopsis* species]
Penaeus pubescens Stimpson, 1871: 133. [St. Thomas]
Penaeus telsodecacanthus Spence Bate, 1881: 182. [in the channels of the Japanese Islands, 8-10 fms]

- Penaeus tenuis* Dana, 1852a: 27. [in mari Atlantico prope portum "Rio Negro" Patagoniae]
Penaeus villosus Guérin-Méneville, 1838 [in Guérin-Méneville, 1829-1838]: 36. [Nouvelle-Irlande; quite probably *Metapenaeus monoceros* or *M. mastersii*, according to Burkenroad, 1934a]
Penacus (*Protosolenocera*) *kessleri* Czerniavsky, 1878: 23. [Han'kou, Yan-Tse-Kian', north of Nankin, China]
Sergestes caudatus Krøyer, 1859: 270; Plate 5, fig. 14. [nordlige Kattegat]

Penaeoidea Nomina Nuda

Metapenaeus tweedii Morris & Bennett, 1952: 165.

Sergestoidea Larvata

- Acanthosoma brevitelsonis* Spence Bate, 1888: 367; Fig. 51; Plate 64, fig. 1. [Western Pacific Ocean]
Acanthosoma dohrni Gurney, 1924: 92; Fig. 31. [*Terra Nova* Expedition stn 129, off Three Kings Island, New Zealand; 311, Atlantic, 35°29'S 50°26'W]
Acanthosoma dorsispinalis Spence Bate, 1888: 370; Plate 65, fig. 1. [Western Pacific Ocean]
Acanthosoma hispida Gurney, 1924: 90; Figs 29-30. [*Terra Nova* Expedition stn 129, off Three Kings Island, New Zealand]
Acanthosoma laevirostratis Spence Bate, 1888: 374; Plate 65, fig. 2. [North of Admiralty Islands, between Challenger stations 221 and 222]
Acanthosoma longitelsonis Spence Bate, 1888: 371; Plate 44, fig. 3. [South Pacific Ocean]
Acanthosoma macrotelsonis Spence Bate, 1888: 373; Plate 66, fig. 1. [Samboangan, Philippines]
Acanthosoma tynitelsonis Spence Bate, 1888: 369; Plate 64, fig. 2. [Western Pacific Ocean]
Elaphocaris crassus Spence Bate, 1888: 362; Plate 61, fig. 4. [South Atlantic, between Montevideo and Tristan da Cunha, 32°S 45°W]
Elaphocaris dohrni Spence Bate, 1888: Plate 62. [South Atlantic, 32°S 45°W, between Monte Video and Tristan da Cunha]
Elaphocaris hispida Gurney, 1924: 85; Figs 24-28. [*Terra Nova* Expedition: stns 65, Atlantic, 23°28'N 34°45'W; 66, Atlantic, 25°35'N 34°10'W; 109, off New Zealand, 34°15'S 172°E; 120, off New Zealand, 34°26'S 172°14'E]
Elaphocaris ortmanni Gurney, 1924: 84; Figs 21-23. [*Terra Nova* Expedition stn 17, Atlantic, 26°17'N 18°14'W]
Elaphocaris suhmi Spence Bate, 1888: 353; Figs 49-50; Plate 61, figs 1-3. [South Atlantic, between Montevideo and Tristan da Cunha, 32°S 45°W]
Erichthina demissa Dana, 1852b: 634; Plate 42, fig. 3. [Near eastern entrance of Straits of Sunda]
Mastigopus acetiformis Spence Bate, 1888: 376. [Western Pacific Ocean]
Mastigopus crassus Spence Bate, 1888: 381; Figs 52-53. [Taken on the voyage from Hilo to Tahiti, 5°0'N]
Mastigopus dorsispinalis Spence Bate, 1888: 375; Plate 65, fig. 3. [Pacific Ocean, NW of the Admiralty Islands, 1°N 146°E]
Mastigopus spiniventralis Spence Bate, 1888: 379; Plate 67, fig. 4. [Western Pacific Ocean]
Mastigopus suhmi Spence Bate, 1888: 378; Plate 66, fig. 2. [North Atlantic Ocean]
Mastigopus tenuis Spence Bate, 1888: 428; Plate 65, fig. 4. [Western Pacific Ocean]
Sceletina armata Dana, 1852b: 663. [Atlantic, 0°30'S 17°30'W]
Sceletina laticeps Dana, 1852b: 664. [Pacific, 30 miles W of Assumption Island, one of the Ladrões]
Sceletina orientalis Dana, 1852b: 665. [Sooloo Sea, SW of Panay]
Sciacaris telsonis Spence Bate, 1888: 438; Plate 78, fig. 1. [N of New Guinea]
- ### Sergestoidea Nomina Dubia
- Acheles arachnipodus* Cocco, 1832: 204; unnumbered Plate, fig. 1. [Messina, Sicily]
Lucifer pacificus Dana, 1852b: 673 (1852); Plate 45, fig. 2. (1855). [Pacific, 15°20'S 148°W]
Mastigopus spinosus Leuckart, 1853: 258. [Type locality not indicated]
Phasmatocarcinus discophthalmus Tilesius, 1819: 7; Plate 21a, fig. 10. [placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature in Opinion 864 in 1969]
Phasmatocarcinus glaucus Tilesius, 1819: 6; Plate 21a, fig. 9. [placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature in Opinion 864 in 1969]

- Prionorhynchus Apus* Tilesius, 1819: 6; Plate 21a, fig. 7. [placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature in Opinion 864 in 1969]
- Sergestes dorsispinalis* Spence Bate, 1888: 394; Plate 72, fig. 1. [S of Australia; possibly a juvenile stage of *Sergestes arcticus* T. Kikuchi (in litt.)]
- Sergestes hansenii* Dennell, 1955: 400. [Bermuda area]
- Sergestes laterodentatus* Spence Bate, 1888: 395. [S of Australia; possibly a mastigopus stage of *Sergestes arcticus* (T. Kikuchi (in litt.))]
- Sergestes oculatus* Perrier, 1886: 81. [Le *Challenger* et le *Talisman*, la faune des Sargasses]
- Sergestes praecollus* Spence Bate, 1888: 423; Plate 77, fig. 2. [North Pacific Ocean]
- Sergestes sundi* Dennell, 1955: 400. [Bermuda area]
- Sergestes tenuis* Spence Bate, 1888: 233, Figs 43-45. [North of New Guinea, and on the voyage along the Marianne Islands]
- Sergestes utrinquedens* Spence Bate, 1888: 433. [North Pacific Ocean]
- Sergestes Colosii* Cecchini, 1933: 4; Plate 1, fig. 1. [*Ammiraglio Magnaghi* stns 138, a sud ouest di Aden, 12°5' - 12°7'N 44°47' - 44°45'E, 388 m; 150, a nord est di Porto Sudan, 20°47'N 38°22'30"E, 1200 m]
- Symphysopus hirtus* Tilesius, 1819: 9; Plate 21b, fig. 19. [placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature in Opinion 864 in 1969]

Sergestoidea Nomina Nuda

- Sergestes forins* Bakus, 1989: 36.

Caridea Larvata

- Amphiplectus depressus* Spence Bate, 1888: 623; Plate 110, fig. 3. [Off Recife, Brazil, 9°05'S, 34°50'W, 6640 m]
- Anebocaris ancyliifer* Coutière, 1907c: 407; unnumbered figure. [Géorgie du Sud]
- Anebocaris quadroculus* Spence Bate, 1888: 722; Plate 123, fig. 1. [Off Port Jackson, Australia, surface; off Sibago, Samboangan, Philippine Islands; off Basilan Strait; China Sea, off Luzon; Zebu Harbour, Philippine Islands]
- Anisocaris puerilis* Coutière, 1907c: 410; unnumbered figure. [Géorgie du Sud]
- Astacus cylindrus* Fabricius, 1793: 483. [in Oceani Indico]
- Astacus planatus* Fabricius, 1798: 482. [Type locality not indicated]
- Atlantocaris longirostris* Ortmann, 1893: 80; Plate 5, fig. 3. [Plankton-Expedition der Humboldt-Stiftung, JN 153 (7.9°N 21.4°W), im Guineastrom]
- Camptocaris maxima* Ortmann, 1893: 81; Plate 5, fig. 4. [Plankton-Expedition der Humboldt-Stiftung, Sargasso-See, JN 60 (35.0°N 62.1°W, 0-300 m); Südl Aequatorialstrom, JN 188 (2.6°S 14.6°W, 0-400 m)]
- Caricyphus acutus* Coutière, 1905a: 21; Fig. 7. [*Princesse-Alice* stn 1834 (37°28'N 25°53'30"W), 0-1000 m]
- Caricyphus angulatus* Spence Bate, 1888: 718; Plate 121, fig. 6. [46°46'S 45°31'E, near Marion Island, surface]
- Caricyphus bigibbosus* Coutière, 1905c: 1114. [fully described in Coutière, 1905a: 26; Fig. 8]. [*Princesse-Alice* stn 1851 (46°15'N 7°09'W), 0-3000 m]
- Caricyphus cornutus* Spence Bate, 1888: 712; Plate 121, fig. 2. [near Samboangan, Philippine Islands]
- Caricyphus edentulus* Ortmann, 1893: 74; Plate 2, fig. 3. [Plankton-Expedition der Humboldt-Stiftung, Sargasso-See, JN 72 (31.5°N 59.0°W, 0 m); 102 (31.7°N 42.7°W, 0-400 m); Pl.55 (28.3°N 34.3°W, 200 m, in table as Nördl. Aequatorialstrom und Canarienstrom)]
- Caricyphus gibberosus* Spence Bate, 1888: 716; Plate 121, fig. 4. [near the Sandwich Islands, Pacific Ocean, surface]
- Caricyphus serratmarginis* Spence Bate, 1888: 714; Plate 121, fig. 3. [Kandavu, Fiji Islands, surface]
- Caricyphus tardidus* Spence Bate, 1888: 717; Plate 121, fig. 5. [off Luzon, China Sea, surface]
- Caulurus pelagicus* Stimpson, 1860a: 42. [in Oceano Pacifico, lat. Bor. 34° long. orient. 126°]
- Copiocaris messinensis* Thiele, 1905: 454; Plate 15, Figs 17-30. [Straße von Messina]
- Coronocaris brevis* Ortmann, 1893: 82; Plate 5, fig. 5. [Plankton-Expedition der Humboldt-Stiftung, Südl. Aequatorialstrom JN 234 (0.4°S 42.4°W, 0 m); 235 (0.1°S 44.2°W, 0-400 m); 249 (5.6°S 44.0°W, 0 m); Brasilianische Küstenbank, Pl. 112 (0.4°S 46.6°W, 207 m); Pl. 113 (0.4°S 46.6°W, 200 m)]

- Coronocaris gracilis* Ortmann, 1893: 81; Plate 6, fig. 1. [Plankton-Expedition der Humboldt-Stiftung, Nördl. Aequatorialstrom JN 145 (13.3°N 22.7°W, 0-400 m); 146 (12.3°N 22.3°W, 0-400 m); 148 (10.2°N 22.2°W, 0-400 m); 150 (10.2°N 22.2°W, 0-1000 m); Südl. Aequatorialstrom JN 232 (0.4°S 42.4°W, 0-400 m); 234 (0.4°S 42.4°W, 0 m); 235 (0.1°S 44.2°W, 0-400 m); 246 (0.4°S 46.6°W, 0-400 m); Pl. 103 (0.4°S 42.4°W, 200 m); Brasilianische Küstenbank, Pl. 112 (0.4°S 46.6°W, 207 m)]
- Coronocaris humilis* Coutière, 1907a: 58; Fig. 21. [Açores, 0-1000 m]
- Diaphoropus longidorsalis* Spence Bate, 1888: 688; Plate 117, fig. 4. [Cape Verde Islands]
- Diaphoropus versipellis* Spence Bate, 1888: 687; Plate 107, fig. 3. [Off Cape Horn, Australia, surface]
- Eretmocaris corniger* Spence Bate, 1888: 900; Plate 145, fig. 4. [Cape Verde]
- Eretmocaris dolichops* Ortmann, 1893: 79; Plate 5, fig. 1. [Plankton-Expedition der Humboldt-Stiftung, bei Boavista, JN 141 (16.1°N 23.1°W, 0-500 m)]
- Eretmocaris longicaulis* Spence Bate, 1888: 897; Plate 145, fig. 2. [17°29'N 141°31'E, south of Japan, surface]
- Eretmocaris stylostris* Spence Bate, 1888: 898; Plate 145, fig. 3. [Off Cape Verde Islands, surface.]
- Falcicaris tenuis* Ortmann, 1893: 74; Plate 3, fig. 6. [Plankton-Expedition der Humboldt-Stiftung, Floridastrom JN 55 (37.9°N 59.1°W, 0-400 m); Südl. Aequatorialstrom JN 213 (5.7°S 26.5°W, 0-440 m) and 218 (3.8°S 32.6°W, 0-400 m)]
- Hectarthropus compressus* Spence Bate, 1888: 891; Plate 144, fig. 3. [Pacific, between Api and Cape York, surface]
- Hectarthropus exilis* Spence Bate, 1888: 889; Plate 144, fig. 2. [off Basilan Strait, Philippine Islands, surface]
- Hectarthropus expansus* Spence Bate, 1888: 893; Plate 144, figs 4-5. [off Basilan Strait, Philippine Islands, surface]
- Hectarthropus nikiformis* Coutière, 1907a: 34; Fig. 11. [SAS Le Prince de Monaco stn 1715, Canary Islands, près de Ténériffe, 0-1000 m]
- Hectarthropus tenuis* Spence Bate, 1888: 893; Plate 144, fig. 6. [North Atlantic, probably near the Cape Verde Islands, surface]
- Icotopus amplissimus* Coutière, 1907a: 23; Fig. 7. [SAS Le Prince de Monaco stns 1715, Canary Islands, 0-1000 m; 1760, Canary Islands, 0-3000 m; 2276, au voisinage des Baléares, 1-1700 m]
- Icotopus amproxima* Coutière, 1907a: 27; Fig. 8. [SAS Le Prince de Monaco stn 1715, Canary Islands, 0-1000 m]
- Icotopus arcurostris* Spence Bate, 1888: 886; Plate 144, fig. 1. [off Cape Howe, Australia, surface]
- Kyptocaris oligodon* Coutière, 1907a: 29; Fig. 9. [SAS Le Prince de Monaco stn 1874, Açores, 0-2000 m]
- Kyptocaris stylofrontalis* Spence Bate, 1888: 690; Plate 121, fig. 1. [off Sibago, Samboangan, Philippine Islands, surface]
- Mesocaris recurva* Ortmann, 1893: 82; Plate 5, fig. 6. [Plankton-Expedition der Humboldt-Stiftung, Brasilianische Küstenbank, JN 246 (0.4°S 46.6°W, 0-400 m)]
- Odontolophus serratus* Spence Bate, 1888: 665. [off Malta, Mediterranean]
- Oligocaris bispinosa* Ortmann, 1893: 85; Plate 7, fig. 2. [Plankton-Expedition der Humboldt-Stiftung, Irminger-See, JN 9 (60.2°N 22.7°W), JN 15 (60.3°N 27.0°W)]
- Oligocaris (?) brevirostris* Coutière, 1907a: 32; Fig. 10. [SAS Le Prince de Monaco stn 1781, Açores, 0-5000 m]
- Pandacaryphus pandaliformis* Coutière, 1907a: 21; Fig. 6. [SAS Le Prince de Monaco stn 1834, région de Açores, 0-1000 m]
- Posydon depressus* Fabricius, 1798: 417. [in Oceano Indico]
- Procleus ellioti* Spence Bate, 1888: 885. [off Waltair, on the coast of Coromandel]
- Retrocaris antarcticus* Coutière, 1907c: 411; unnumbered figure. [Géorgie du Sud]
- Retrocaris contraria* Ortmann, 1893: 83; Plate 5, fig. 7. [Plankton-Expedition der Humboldt-Stiftung, Südl. Aequatorialstrom JN 226 (2.4°S 36.4°W, 0 m); 235 (0.1°S 44.2°W, 0-400 m); Brasilianische Küstenbank, Pl. 112 (0.4°S 46.6°W, 207 m)]
- Retrocaris serrata* Nobili, 1906c: 54; Plate 4, fig. 12. [Port d'Aden]
- Rhomaleocaris hamulus* Spence Bate, 1888: 720; Plate 123, fig. 2. [on the passage from Api, New Hebrides, to Cape York, Pacific, surface]

Caridea Nomina Dubia

- Alpheus avarus* Fabricius, 1798: 404. [in India orientali]
Alpheus bispinosus Streets, 1871a: 242. [Isthmus of Panama]
Alpheus flavescens Latreille, 1806: 53. [in Indiae Orientalis Oceano]
Alpheus galathea Miers, 1874: 5; Plate 4, fig. 4. [Port Essington]
 = *Alpheus Galathea* White, 1847a: 75. [Port Essington; nomen nudum]
Alpheus hoplites Nobili, 1906b: 257. [îles Touamotou]
Alpheus Jourdainii Guérin-Méneville, 1857: 51. [Type locality not indicated]
Alpheus parvimanus Kingsley, 1878b: 195. [Panama]
Alpheus Saulcyi Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xviii; Plate 2, fig. 8. [Cuba]
Alpheus Savignyi Guérin-Méneville, 1857: 49. [nomen novum for *Athanas nitescens* Audouin, 1826 nec Leach, 1813 [in Leach, 1813-1814]]
Alpheus sculptimanus Guérin-Méneville, 1857: 49. [De Janaon]
Alpheus setimanus Cano, 1888: 180. [provenienza ?]
Alpheus spinicaudus Lockington, 1878b: 476. [Port Escondido, Gulf of Cal.]
Alpheus tamulus Fabricius, 1798: 405. [in Oceano Indico]
Alpheus tenuimanus Lockington, 1878b: 473. [Port Escondido, Gulf of California]
Alphous [sic] *Gundlach* Torralbas, 1917: 72; Figs 50-51. [Cuba]
Anchistia antennata Hansen, 1925: 140. [Type locality not indicated]
Anchistia brachiata Stimpson, 1860a: 39. [Portu "Lloyd" ad insulas "Bonin"]
Anchistia Danae Stimpson, 1860a: 39. [Ins. "Tahiti", in corralis]
Astacus carinatus Meuschen, 1778: 86. [Type locality not indicated]
Astacus ferratus Fabricius, 1793: 486. [in Oceano Norwegico]
Astacus Gibbosus Pennant, 1812: 32. [Type locality not indicated]
Astacus Squilla major Meuschen, 1778: 86. [Type locality not indicated]
Astacus tettigonus Fabricius, 1775: 417. [Islandia]
Betaeus vladvostokiensis Vinogradov, 1950: 198; Plate 10, fig. 31. [Zolotoi Bay, near Vladivostok]
Caridina africana forma *brevis* Roth-Woltereck, 1984: 111. [Itimbiri]
Caridina africana forma *longa* Roth-Woltereck, 1984: 111. [Mwerusee]
Caridina africana nigerdeltae Roth-Woltereck, 1984: 117. [Nigerdelta]
Caridina barombi Roth-Woltereck, 1984: 110. [Barombisee, Kamerun]
Caridina powelli Roth-Woltereck, 1984: 110. [Nigerdelta]
Caridina weberi var. *celebensis* Schenkel, 1902: 499. [Tabela Bach, System des Kalaena, Luwu]
Cr.[*yptophthalmus*] *ventricosus* Costa, 1871 [in O.G. Costa & A. Costa, 1838-1871]: 4; Plate 7, figs 3A-B.
 [trovato nel Golfo di Taranto e sul faro di Messina]
Crangon marginatus Fabricius, 1798: 410. [Isle de France]
Crangon monopodium Bosc, 1802: 96; Plate 13, fig. 2. [la mer des Indes]
Harpilius spinuliferus Miers, 1884b: 203. [from the interior of *Tridacna* without precise indication of locality]
Hippolyte affinis Owen, 1839: 90; Plate 27, fig. 4. [Monterey, California]
Hippolyte gracilipes Randall, 1840: 142. [Sandwich Islands]
Hippolyte ignobilis Kinahan, 1858c: 131. [Port Philip]
Hippolyte Marioni Gourret, 1887a: 1033. [graviers et sables vaseux qui s'étendent depuis l'île de Riou jusqu'au delà de Planier, 108 m]
Hymenodora parva Coutière, 1905c: 1114. [*Princesse-Alice* stns 1834 (37°28'N 25°53'30"W), 1000-0 m; 1851 (46°15'N 7°09'W), 3000-0 m]
Latreutes ceylonensis Pearson, 1905: 81; Plate 2, fig. 7. [10-12 miles north of Cheval Paar and 12 miles west of Vankali Church, 7.5-9 fms]
Leander distans Heller, 1862a: 526. [Nicobaren]
Leander hammondii Kingsley, 1883: 108; Plate 1, fig. 2. [Baker's Island, North Pacific]
Leander indicus Heller, 1862b: 413. [Java und Borneo]
Leptalpheus petronii Ramos-Porto & de Souza, 1994: 22. [Ilha de Itamaraca, Pernambuco]
Macrobrachium parasintangense Nguyen, 2004: 24. [Tri An Lake]
Merhippolyte orientalis Spence Bate, 1888: 621. [5°41'0"S, 134°4'30"E, off New Guinea, 800fms]
Odontocerus lutescens Leach, 1830b: 170. [shores of Guinea]

- Opithiocheirus Chrysophthalmus* Leach, 1830a: 172. [Atlantic ocean near the river Congo]
Palaemon (Eupalaemon) cognatus Roux, 1927b: 322; Fig. 1. [Pionierbivak, Fl. Mamberamo]
Palaemon (Parapalaemon) stresemanni Roux, 1918: 113; Figs 1-2. [Tjelukan Bawang, N.-O. Bali]
Palaemon adriaticus O.G. Costa & A. Costa, 1871 [in O.G. Costa & A. Costa, 1838-1871]: 7. [Golfo di Napoli]
Palaemon Audouini Heller, 1861: 26. [im rothen Meere]
Palaemon brevimanus Fabricius, 1798: 403. [in India orientali]
Palaemon brevirostris Andrzejowski, 1839: 22. [Type locality not indicated]
Palaemon coromandelianus Fabricius, 1798: 403. [in India orientali]
Palaemon flavescens Olivier, 1811: 667. [Nouvelle-Hollande]
Palaemon fluvialis Streets, 1871b: 227; Plate 2, figs 5-5a. [Tributary of the Coatzacoalcos River among the Cordilleras]
Palaemon noctilucus Tilesius, 1819: 5; Plate 21a, fig. 2. [placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature in Opinion 864 in 1969]
Palaemon parvulus O.G. Costa & A. Costa, 1871 [in O.G. Costa & A. Costa, 1838-1871]: 7. [Golfo di Napoli]
Palaemon parvus Olivier, 1811: 666. [dans la Méditerranée]
Palaemon rosalesi Rodríguez de la Cruz, 1965: 100; Plate 7. [Ciudad del Carmen, arroyo de agua salobre (cerca Av. Ultimo Paseo), Estado de Campeche]
Palaemon tranquebaricus Fabricius, 1798: 403. [in India orientalis]
Palaemonetes (Palaemonetes) granulosus Rodríguez de la Cruz, 1965: 89; Plate 6. [Laguna Las Palomas, Tampico, Tam.]
Palaemonetes natalensis Stebbing, 1915: 78; Plate 19. [Cape Natal N. by E. 24 miles; depth 440 fms]
Pandalus bipennus Poisson, 1947: 18. [île Maurice]
Pandalus quadridentata A. Milne-Edwards, 1883: Plate 19. [Travailleur dragage 54, 32°40'20"N 18°54'30"W, 400 m]
Plesionika capreensis Lo Bianco, 1903: 186. [vicinanze di Capri]
Pontonia maculata Stimpson, 1860a: 38. [ad insulas "Bonin", in Tridacnis]
Pontonia unidens Kingsley, 1880: 422; Plate 14, fig. 9. [Key West, Fla.]
Prionorhynchus Cranchianus Leach, 1830b: 171. [Atlantic Ocean Lat. 24°13' Long. 18°51'15", on the surface of the sea]
Spirontocaris makrognathus Stebbing, 1921b: 19; Plate 4. [Durban waters]
Synalpheus brachyceros Nobili, 1906b: 256. [Makatea]
Typhlocaridina lingyunensis W.-X. Li & Luo, 2001: 72; Fig. 1. [cave in Shadong, Lingyun County, Guangxi]
Usterocheirus Brachypocoilion Leach, 1830a: 174. [the Atlantic, adhering to fucus natans]
Usterocheirus Macropocoilium Leach, 1830a: 173. [the Atlantic, adhering to fucus natans]
Zuphanusa Smithiana Leach, 1830a: 175. [the Atlantic, adhering to fucus natans]

Caridea Nomina Nuda

- Acanthephyra pleuracantha* Coutière, 1914: 886.
Alpheus albertei Kazmi & Kazmi, 1979: 154.
Alpheus Amphitrite White, 1847a: 74.
Alpheus Doris White, 1847a: 75.
Alpheus Faxoni Coutière, 1900b: 356.
Alpheus forceps White, 1847a: 75.
Alpheus intermedius Stimpson, 1860b: 444.
Alpheus isodactylus Afzal, Javed & Barkati, 1986: 339.
Alpheus isthmalleator Hurt, Anker & Knowlton, 2009: 526.
Alpheus manorensis Afzal, Javed & Barkati, 1986: 339.
Alpheus miyakei Miya, 1974: 106.
Alpheus ochrostriatus Karplus, Szlep & Tsumamal, 1981: 5.
Alpheus pseudoedwardsii Afzal, Javed & Barkati, 1986: 338.
Alpheus purpurilenticularis Karplus & Ben Tuvia, 1979: 226.
Alpheus Rathbuni Coutière, 1900b: 356.

- Alpheus Rhode* White, 1847a: 74.
Alpheus rubromaculatus Karplus, Szlep & Tsumamal, 1981: 5.
Alpheus Triton White, 1847a: 74.
Athanas arabicus Afzal, Javed & Barkati, 1986: 339.
Brachycarpus dentatus Nobili, 1907: 4.
Caricyphus acutus Coutière, 1905c: 1114.
Caridion monctoni Citarella, 1993: 15. [off Buctouche (46°32'N – 64°32'30"W)]
Crangon cymodocea Price, 1971: 166.
Egeon tricuspidatum O.G. Costa, 1844c: 72.
Gasconella parvula de Saint Laurent, 1985: 473.
Hippolyte buruënsis Bleeker, 1856: 37.
Hippolyte Hasseltii Bleeker, 1856: 64.
Hippolyte lygdamis White, 1847a: 76.
Hippolyte Macandreae Bell, 1847: 81.
Hippolyte metis White, 1847a: 76.
Hippolyte rubrosignata Wagner, 1885: 60.
Macrobrachium honmaense Jayachandran, 2010: 47.
Palæmon Abbotii White, 1847a: 78.
Palæmon aciculatus White, 1847a: 79.
Palaemon Affinis Hope, 1851: 17.
Palaemon affinis O.G. Costa & A. Costa, 1840 [in O.G. Costa & A. Costa, 1838-1871]: 4.
Palaemon Bipunctatus Hope, 1851: 17.
Palæmon Brasiliensis White, 1847a: 79.
Palæmon Colombicus White, 1847a: 78.
Palæmon Creusa White, 1847a: 78.
Palaemon cubanus Spamer & Bogan, 1992: 150.
Palæmon Cydippe White, 1847a: 78.
Palaemon Delaserii Hope, 1851: 17.
Palæmon Electra White, 1847a: 78.
Palæmon fluvialis Spence Bate, 1876: 378.
Palæmon Glauce White, 1847a: 79.
Palæmon Hypsa White, 1847a: 78.
Palæmon Latreillei White, 1847a: 79.
Palæmon Nicippe White, 1847a: 79.
Palæmon Procles White, 1847a: 79.
Palaemon pusillum Rafinesque, 1814: 24.
Palaemon Rathki Aurivillius, 1898b: 35.
Palaemon recticornis Sherborn, 1933: 785.
Palaemon seriatus Suckling, 1876: 270.
Palaemon Siamensis von Martens, 1868: 30.
Palaemon Splendens Hope, 1851: 17.
Palaemon splendens O.G. Costa & A. Costa, 1840 [in O.G. Costa & A. Costa, 1838-1871]: 4.
Palaemon walkeri O'Hara & Barmby, 2000: 43, 46.
Palaemon Inermis Roux, 1831: 15.
Tizeuma Stimpsoni Perrier, 1886: 81.

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