

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

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

Stylodactylus brevidactylus Cleva, 1990: 106; Fig. 8a-g. [Philippines, 13°40.5'N 120°53.7'E, 230-204 m]

Stylodactylus brucei Cleva, 1994: 54; Fig. 1A, C-F. [south-west Pacific, Wallis Island, 13°37'S 179°56'E, 820-840 m]

Stylodactylus discissipes Spence Bate, 1888: 851; Plate 138, fig. 1. [*Challenger* stn 171, 28°33'S 177°50'W, north of the Kermadec Islands, 600 fms]

= *Stylodactylus orientalis* Spence Bate, 1888: 854; Plate 138, fig. 2. [*Challenger* stn 171, 28°33'S 177°50'W, north of the Kermadec Islands, 600 fms]

Stylodactylus gracilis Cleva, 2008b: 68. [nomen novum for *Stylodactylus gracilis* Cleva, 2008a]

= *Stylodactylus gracilis* Cleva, 2008a: 32; Figs 1, 3A. [Philippine Islands, Panglao Island, 8°49.3'N 123°1.9'E, 2149-2217 m; not validly published name according to Art. 16.4.2]

Stylodactylus kauaiensis Figueira, 1971: 3. [Kauai Island, Hawaii, 230-253 fms]

Stylodactylus laurentae Cleva, 1990: 96; Figs 6, 19. [Nouvelle-Calédonie, 24°55.48'S 168°21.29'E, 500 m]

Stylodactylus libratus Chace, 1983b: 12; Fig. 5. [Indonesia, Selat Butung, Celebes, 5°29'06"S 122°36'06"E, 377 m]

Stylodactylus licinus Chace, 1983b: 14; Fig. 6. [Philippines, Palawan Passage, 10°57'45"N 118°38'15"E, 686 m]

Stylodactylus macropus Chace, 1983b: 16; Fig. 7. [Philippines, north of Samar, 12°44'42"N 124°59'50"E, 700 m]

Stylodactylus major Hayashi & Miyake, 1968a: 590; Figs 2-3. [east China Sea, 30°53.2'N 127°26.0'E – 30°44.0'N 127°29.0'E, 122-124 m]

Stylodactylus multidentatus multidentatus Kubo, 1942b (Fig. 25)

= *Stylodactylus multidentatus* Kubo, 1942b: 34; Figs 4-5. [Kumanonada, off Mie Prefecture, about 300 m]

= *Stylodactylus brevidactylus* Cleva, 1990: 106; Fig. 8a-g. [Philippines, 13°40.5'N 120°53.7'E, 230-204 m]



Fig. 25. *Stylodactylus multidentatus multidentatus* Kubo, 1942. Photo by Tin-Yam Chan.

- Stylodactylus multidentatus robustus* Cleva, 1990: 105; Fig. 8n-s. [Madagascar, 22°20.5'S 43°06.1'E, 400 m]
Stylodactylus profundus Cleva, 1990: 85; Fig. 2. [Nouvelle-Calédonie, 24°19'S 167°08'E, 1530-1480 m]
Stylodactylus pubescens Burukovsky, 1990: 198; Fig. 3B. [25°09'S 96°18'W, 545-800 m]
Stylodactylus rectirostris A. Milne-Edwards, 1883: Plate 35. [off Dominica, 15°18'12"N 61°26'32"W, 542 fms]
Stylodactylus serratus A. Milne-Edwards, 1881b: 11. [près de la Dominique, 524 brasses]
Stylodactylus stebbingi Hayashi & Miyake, 1968a: 595; Fig. 4. [Off Buffalo River, NW ½ W, 19 miles, East London, Cape Colony, 300 fms]
Stylodactylus tokarensis Zarenkov, 1968a: 58; Figs 2-3. [Vitjaz stn 3768, Tokara Strait, East China Sea, 820 m]

Superfamily CAMPYLONOTOIDEA Sollaud, 1913
Family BATHYPALAEONELLIDAE De Saint Laurent, 1985

***Bathypalaemonella* Balss, 1914a**

= *Bathypalaemonella* Balss, 1914a (type species *Bathypalaemonella zimmeri* Balss, 1914a, by monotypy, gender feminine)

- Bathypalaemonella adenensis* Cleva, 2001: 770; Fig. 6. [Golfe d'Aden, 11°56.5'N 43°34.5'E, 1600-1400 m]
Bathypalaemonella delsolari Wicksten & Méndez, 1983: 225; Figs 1-4. [SW of Lobos de Tierra, Peru, 6°31'S 81°01'W, 712-714 m]
Bathypalaemonella hayashii Komai, 1995a: 40; Figs 1-4. [southeast of Amami-oshima Island, 28°02.5'N 129°34.5'E / 28°02.8'N 129°34.9'E, 815-789 m]
Bathypalaemonella humilis Bruce, 1966b: 277; Figs 1-3. [15°55.7'N 109°28.5'E to 15°57.9'N 109°31.5'E, 172-142 fms]
Bathypalaemonella pandaloides (Rathbun, 1906)
= *Palaemon pandaloides* Rathbun, 1906: 924; Fig. 73; Plate 22, fig. 4. [vicinity of Kauai Island, 528 fms]
Bathypalaemonella serratipalma Pequegnat, 1970: 77; Figs 4.5-4.6. [Southwestern Gulf of Mexico, 21°44'N 96°46'W, 1774 m] (Fig. 26)
Bathypalaemonella texana Pequegnat, 1970: 81; Figs 4.7-4.8. [Northwestern Gulf of Mexico, 27°01.6'N 94°42'W, 1463 m]
Bathypalaemonella zimmeri Balss, 1914a: 598. [6°18'N 49°32'E, 1079 m]



Fig. 26. *Bathypalaemonella serratipalma* Pequegnat, 1970. Photo Gilliss Expedition stn G-1111.

***Bathypalaemonetes* Cleva, 2001**

= *Bathypalaemonetes* Cleva, 2001 (type species *Bathypalaemonella brevirostris* Bruce, 1986a, by original designation, gender masculine)

Bathypalaemonetes brevirostris (Bruce, 1986a)

= *Bathypalaemonella brevirostris* Bruce, 1986a: 252; Figs 1-5. [13°52.1'S 123°00.4'E, 306-308 m]

Bathypalaemonetes chani Cleva, 2004: 508; Figs 4-5, 6h. [22°0.98'N 120°6.73'E, 690-700 m]

Bathypalaemonetes pilosipes (Bruce, 1986a)

= *Bathypalaemonella pilosipes* Bruce, 1986a: 257; Figs 6-10. [13°33.8'S 122°53.4'E, 390-394 m]

Family CAMPYLONOTIDAE Sollaud, 1913

***Campylonotus* Spence Bate, 1888**

= *Campylonotus* Spence Bate, 1888 (type species *Campylonotus semistriatus* 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)

= *Anchistiella* A. Milne-Edwards, 1891 (type species *Anchistiella Hyadesi* A. Milne-Edwards, 1891 (junior subjective synonym of *Campylonotus vagans* Spence Bate, 1888), designated by Holthuis, 1955b, gender feminine)

Campylonotus arntzianus Thatje, 2003: 243; Figs 2-4. [Saunders Island, South Sandwich Islands, Scotia Sea, Antarctica, 57°40.31'S 26°27.81'W, 475-589 m]

Campylonotus capensis Spence Bate, 1888: 773; Plate 128, fig. 3. [*Challenger* stns 145, 46°43'S 38°4'30"E, off Marion Island, 140 fms; 122, 9°5'S 34°50'W, off Pernambuco, 350 ms]

Campylonotus rathbunae Schmitt, 1926a

= *Campylonotus rathbunae* Schmitt, 1926a: 373; Plate 67, figs 1-5. [South of Eucla, Great Australian Bight, 129°28'E, 250-450 fms]



Fig. 27. *Campylonotus vagans* Spence Bate, 1888. Photo by Karen Neely.

Campylonotus semistriatus Spence Bate, 1888: 768; Plate 128, figs 1-2. [*Challenger* stns 309, 50°56'S 74°15'W, Puerto Bueno, Patagonia, 40 fms; 305A, 47°48'30"S 74°47'0"W, Messier Channel, 125 fms; 306A, 48°27'S 74°30'W, Messier Channel, 345 fms; 307, 49°24'30"S 74°23'30"W, off Port Grappler, 140 fms; 308, 50°8'30"S 74°41'0"W, off Tom Bay, 175 fms; 310, 51°27'30"S 74°3'0"W, Sarmiento Channel, 400 fms; 311, 52°45'30"S 73°46'0"W, off Port Churruca, 245 fms]

Campylonotus vagans Spence Bate, 1888: 775; Plate 122, fig. 3. [*Challenger* stn 308, 50°8'30"S 74°41'0"W, off Tom Bay, Patagonia, 175 fms] (Fig. 27)

= *Anchistiella Hyadesi* A. Milne-Edwards, 1891: 38; Plate 4, figs 1-1n. [à l'entrée est du canal de Franklin, entre Herschel et Wollaston, 51 m; dans la baie Orange, 26-28 m; dans la baie du Naturaliste, 35 m; dans le détroit de Magellan, 18 m; à l'île de Wollaston, 95 m]

= *Anchistiella Hahni* A. Milne-Edwards, 1891: 41; Plate 4, figs 2-2d. [à l'île Wollaston dans la baie Gretton, à Lajaifwaya, 30 m; aux Murray narrows, 200 m; à 10 milles au sud-est de la baie Seogatt, 816 m]

= *Anchistiella Seneuilli* A. Milne-Edwards, 1891: 42; Plate 3, figs 2-2d. [dans le détroit de Magellan, en face de Punta Arenas, 143 m]

Superfamily PALAEMONOIDEA Rafinesque, 1815 Family ANCHISTIOIDIDAE Borradaile, 1915b

Anchistioides Paul'son, 1875

= *Anchistioides* Paul'son, 1875 (type species *Anchistioides compressus* Paul'son, 1875, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Palaemonopsis* Borradaile, 1900 (type species *Palaemonopsis willeyi* Borradaile, 1900, by monotypy, gender feminine)

= *Amphipalaemon* Nobili, 1901a (nomen novum for *Palaemonopsis* Borradaile, 1900, gender masculine)

Anchistioides antiguensis (Schmitt, 1924b) (Fig. 28)

= *Periclimenes antiguensis* Schmitt, 1924b: 84. [English Harbour, Antigua, electric light]

= *Periclimenes barbadensis* Schmitt, 1924b: Plates 3-4. [English Harbour, Antigua, electric light]

Anchistioides compressus Paul'son, 1875

= *Anch.[istioides] compressus* Paul'son, 1875: 115; Plate 19, figs 5-5n. [Red Sea]

= *Amphipalaemon Seurati* Nobili, 1906b: 259. [Tearia, Tuamotu Islands according to Bruce, 1967a]



Fig. 28. *Anchistioides antiguensis* (Schmitt, 1924). Photo by Arthur Anker.

Anchistioides willeyi (Borradaile, 1900)

= *Palaemonopsis willeyi* Borradaile, 1900: 410; Plate 36, figs 7-7b; Plate 37, figs 7c-e. [Ralun, New Britain]

= *Amphipalaemon cooperi* Borradaile, 1915b: 209. [S. Nilandu Atoll, Maldives Islands]

= *Amphipalaemon gardineri* Borradaile, 1915b: 209. [N. Malé Atoll, Maldives Islands]

= *Amphipalaemon australiensis* Balss, 1921a: 11; Figs 3-6. [Cape Jaubert, 45 meilen WSW, 66 Fuss Tiefe]

Family DESMOCARIDIDAE Borradaile, 1915b

***Desmocarid* Sollaud, 1911a**

= *Desmocarid* Sollaud, 1911a (type species *Palaemonetes trispinosus* Aurivillius, 1898a, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Desmocarid trispinosus (Aurivillius, 1898a) (Fig. 29)

= *Palaemonetes trispinosus* Aurivillius, 1898a: 29; Plate 4, figs 1-2. [Kamerun, Kitta, in einem Bache]

Desmocarid bislineata Powell, 1977: 667; Fig. 5. [River Ethiope at Adagbrassa-Amukpe, 5°51'N 5°45.5'E]

Family EURYRHYNCHIDAE Holthuis, 1950a

***Euryrhynchid* Powell, 1976**

= *Euryrhynchid* Powell, 1976 (type species *Euryrhynchid edingtonae* Powell, 1976, by monotypy, gender feminine)

Euryrhynchid edingtonae Powell, 1976: 895; Figs 5-7. [swamp forest along Ogba River, 1 km south of Ogba village and approx. 8 km southwest of Benin City centre, 6°16.5'N 5°35'E]

***Euryrhynchoides* Powell, 1976**

= *Euryrhynchoides* Powell, 1976 (type species *Euryrhynchoides holthuisi* Powell, 1976, by monotypy, gender masculine)

Euryrhynchoides holthuisi Powell, 1976: 886; Figs 1-4. [Sierra Leone: River Taja (= River Jong) at Njala, 8°06'N 12°04'W]

***Euryrhynchus* Miers, 1877**

= *Euryrhynchus* Miers, 1877 (type species *Euryrhynchus wrzesniewskii* Miers, 1877, by monotypy, gender masculine; placed on the Official List of Generic Names in Zoology in Opinion 518 in 1958)

= *Euryrhynchella* Balss, 1955 (nomen novum for *Euryrhynchus* Miers, 1877, gender feminine)

Euryrhynchus amazoniensis Tiefenbacher, 1978: 183; Fig. 2a-b. [A15-1, Rio Tupana, am 2. Vermessungspunkt]

Euryrhynchus burchelli Calman, 1907: 297; Figs 2-8. [Pará]

Euryrhynchus pemoni Pereira, 1985: 619; Fig. 5. [Creek in La Gran Sabana road, between Sn. Rafael Town and Kama Fall, Venezuela, 6°15'N 60°1'W]

Euryrhynchus tomasi De Grave, 2007a: 194; Figs 1-7. [Crique Timothy, near the N2 road from Règina to St Georges de l'Oyapock, 20 km NW of St Georges de l'Oyapock, French Guyana, approx. 4°00'N 51°52'W] (Fig. 30)

Euryrhynchus wrzesniewskii Miers, 1877: 662; Plate 67, figs 2-2b. [Cayenne]

Family GNATHOPHYLLIDAE Dana, 1852a

***Gnathophylleptum* d'Udekem d'Acoz, 2001**

= *Gnathophylleptum* d'Udekem d'Acoz, 2001 (type species *Gnathophylleptum tellei* d'Udekem d'Acoz, 2001, by monotypy, gender neuter)

Gnathophylleptum tellei d'Udekem d'Acoz, 2001: 114; Figs 1-7. [Canary Islands, Gran Canaria, Sardina del Norte, *Caulerpa racemosa* meadow, 15 m]



Fig. 29. *Desmocaris trispinosa* (Aurivillius, 1898). Photo by Chris Lukhaup.



Fig. 30. *Euryrhynchus tomasi* De Grave, 2007. Photo by J. Tomas & O. Helker.

***Gnathophylloides* Schmitt, 1933**

= *Gnathophylloides* Schmitt, 1933 (type species *Gnathophylloides mineri* Schmitt, 1933, by monotypy, gender masculine)

Gnathophylloides mineri Schmitt, 1933: 7; Fig. 3. [Ballena Point, Ensenada, Puerto Rico]

Gnathophylloides robustus Bruce, 1973a: 17; Figs 1-7. [off Point Moore, Geraldton, Western Australia, 28°47.0'S 114°34.2'E, 3 m]

***Gnathophyllum* Latreille, 1819**

= *Gnathophyllum* Latreille, 1819 (type species *A.[lpheus] elegans* Risso, 1816, designated by H. Milne Edwards, 1837 [in H. Milne Edwards, 1836-1844], gender neuter; name emended under the plenary power of the ICZN to *Gnathophyllum* and placed in that emended spelling on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Drimo* Risso, 1827 (type species *A.[lpheus] elegans* Risso, 1816, gender masculine; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

Gnathophyllum americanum Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xx; Plate 2, fig. 14. [Cuba]

= *Gnathophyllum fasciolatum* Stimpson, 1860a: 28. [Rose Bay, Port Jackson, NSW; neotype designation by Ah Yong, 2003]

= *Gnathophyllum zebra* Richters, 1880: 161; Plate 17, Figs 18-20. [Fouquets]

= *Gnathophyllum pallidum* Ortmann, 1890: 537. [Tahiti]

= *Gnathophyllum tridens* Nobili, 1906b: 259. [Rikitea]

= *Gnathophyllum minuscularium* Armstrong, 1940: 9; Fig. 4C-K. [in the Reach, St. George Island, Bermuda]

Gnathophyllum ascensione Manning & Chace, 1990: 11; Figs 5-6. [Northeast Bay, Ascension Island]

Gnathophyllum circellum Manning, 1963: 54; Figs 3-4. [300 yards southwest of Alligator Reef Light, Monroe Co., Florida, rock ledge at 15-20 feet]

Gnathophyllum elegans (Risso, 1816)

= *Peneus quadricolor* Rafinesque, 1814: 22. [Type locality not indicated; suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy in Opinion 522 in 1958]

= *A.[lpheus] elegans* Risso, 1816: 92; Plate 2, fig. 4. [environs de Nice, dans les profondeurs rocaillieuses]

= *Gnathophyllum elegans* var. *brevirostris* Gourret, 1887a: 1034. [l'estaque jusqu'à la Corbière; près de Somaty; Mourepiano; Roucas blanc]

Gnathophyllum modestum Hay, 1917: 72. [about 20 miles S.W. of Beaufort, N.C., in about 15 fms]

Gnathophyllum panamense Faxon, 1893: 198. [Panama] (Fig. 31)

Gnathophyllum precipuum Titgen, 1989: 203; Figs 1-3. [Oahu, Mahaka, 12 m]

Gnathophyllum splendens Chace & Fuller, 1971: 493; Figs 1-5. [Puerto Yabucoa, one-half mile east of Playa de Guayanés, Municipio de Yabucoa, Puerto Rico]

Gnathophyllum taylori Ah Yong, 2003: 237; Figs 1-2. [S side of Long Bay, Malabar, New South Wales, 33°58'S 151°15'E, 4 m, under *Centrostephanus rogersi*]

***Levicaris* Bruce, 1973a**

= *Levicaris* Bruce, 1973a (type species *Coralliocaris mammillatus* Edmondson, 1931, by monotypy, gender feminine)

Levicaris mammillata (Edmondson, 1931)

= *Coralliocaris mammillata* Edmondson, 1931: 5; Fig. 2; Plate 1. [Waikiki Reef, Oahu, associated with echinoid *Heterocentrotus mamillatus*]

***Pycnocaris* Bruce, 1972a**

= *Pycnocaris* Bruce, 1972a (type species *Pycnocaris chagoae* Bruce, 1972a, by monotypy, gender feminine)

Pycnocaris chagoae Bruce, 1972a: 54; Figs 1-7. [East Point, Diego Garcia, Chagos Archipelago] (Fig. 32)



Fig. 31. *Gnathophyllum panamense* Faxon, 1893. Photo by Arthur Anker.



Fig. 32. *Pycnocaris chagoae* Bruce, 1972. Photo by Tin-Yam Chan.

Family HYMENOCERIDAE Ortmann, 1890

***Hymenocera* Latreille, 1819**

= *Hymenocera* Latreille, 1819 (type species *Hymenocera picta* Dana, 1852b, designated under the plenary power of the ICZN, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 383 in 1956)

= *Nematophyllum* Bleeker, 1856 (type species *Hymenocera picta* Dana, 1852b, designated by Holthuis, 1955b, gender neuter; invalid junior homonym of *Nematophyllum* H. Milne Edwards & Haime, 1850 (Coelenterata); name placed on the Official List of Rejected and Invalid Names in Zoology in Opinion 383 in 1956)

Hymenocera picta Dana, 1852b: 593 (1852); Plate 39, figs 3a-c (1855). [coral reefs of Karaka, Paumotu Islands] (Fig. 33)

= *H.[ymenocera] elegans* Heller, 1861: 25. [Zu Tor zwischen Korallen]

= *H.[ymenocera] elegans* Heller, 1862c: 264; Plate 3, figs 9-14. [Tor]

= *Hymenocera latreillii* Sharp, 1893: 119 [Agalega, Seychelles]

***Phyllognathia* Borradaile, 1915b**

= *Phyllognathia* Borradaile, 1915b (type species *Hymenocera* (?) *ceratophthalma* Balss, 1913b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Phyllognathia ceratophthalma (Balss, 1913b) (Fig. 34)

= *Hymenocera* (?) *ceratophthalma* Balss, 1913b: 236. [Satsuma]

Phyllognathia simplex Fujino, 1973a: 90; Figs 1-3. [near Shuragane, Sagami Bay, central Japan, 40-50 m deep]



Fig. 33. *Hymenocera picta* Dana, 1852. Photo by Arthur Anker.



Fig. 34. *Phyllognathia ceratophthalma* (Balss, 1913). Photo by Tin-Yam Chan.

Family KAKADUCARIDIDAE Bruce, 1993a

Calathaemon Bruce & Short, 1993

= *Calathaemon* Bruce & Short, 1993 (type species *Palaemonetes holthuisi* Strenth, 1976, by monotypy, gender masculine)

Calathaemon holthuisi (Strenth, 1976)

= *Palaemonetes holthuisi* Strenth, 1976: 3, Fig. 1. [subterranean waters of Ezell's Cave in the city of San Marcos, Hays County, Texas]

Kakaducaris Bruce, 1993a

= *Kakaducaris* Bruce, 1993a (type species *Kakaducaris glabra* Bruce, 1993a, by monotypy, gender feminine)

Kakaducaris glabra Bruce, 1993a: 28; Figs 1-11, 12A. [Lightening Dreaming Creek, Nourlangi, Kakadu National Park, Arnhem Land, Northern Territory, 12°55.3'S 132°55.8'E, 90 m alt.] (Fig. 35)

Leptopalaemon Bruce & Short, 1993

= *Leptopalaemon* Bruce & Short, 1993 (type species *Leptopalaemon gagadju* Bruce & Short, 1993, by monotypy, gender masculine)

Leptopalaemon gagadju Bruce & Short, 1993: 75; Figs 1-6. [Barramundi Creek, Kakadu National Park, Northern Territory, 13°20'S 132°27'E]

Family PALAEMONIDAE Rafinesque, 1815

Subfamily PALAEMONINAE Rafinesque, 1815

Arachnochium Wowor & Ng, 2010a

= *Arachnochium* Wowor & Ng, 2010a (type species *Palaemon mirabilis* Kemp, 1917c, by original designation, gender neuter)

Arachnochium kulsense (Jayachandran, Lal Mohan & Raji, 2007)

= *Macrobrachium kulsense* Jayachandran, Lal Mohan & Raji, 2007: 43; Figs 1-3. [Kulsi River]

Arachnochium mirabilis (Kemp, 1917c)

= *Palaemon mirabilis* Kemp, 1917c: 227; Plate 10. [Pazudaung and Dala Creeks, Rangoon]



Fig. 35. *Kakaducaris glabra* Bruce, 1993. Photo by A.J. Bruce.

***Brachycarpus* Spence Bate, 1888**

= *Brachycarpus* Spence Bate, 1888 (type species *Brachycarpus savignyi* Spence Bate, 1888 (junior subjective synonym of *Brachycarpus biunguiculatus* Lucas, 1846), by original designation, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Retrocaris* Ortmann, 1893 (type species *Retrocaris spinosa* (junior subjective synonym of *Palæmon biunguiculatus* Lucas, 1846), designated by Holthuis, 1955b, gender feminine)

= *Calmania* Nobili, 1907 (type species *Palæmon biunguiculatus* Lucas, 1846, by original designation and monotypy, gender feminine; invalid junior homonym of *Calmania* Laurie, 1906 (Crustacea Brachyura))

***Brachycarpus biunguiculatus* (Lucas, 1846)**

= *Palæmon biunguiculatus* Lucas, 1846: 45; Plate 4, figs 4-4a. [Oran et Bône]

= *Brachycarpus savignyi* Spence Bate, 1888: 795; Plate 124, fig. 4. [Bermuda]

= *Brachycarpus neapolitanus* Cano, 1890: 38; Plate 4, fig. 1. [Golfo di Napoli]

= *Retrocaris spinosa* Ortmann, 1893: 84; Plate 6, fig. 2. [Plankton-Expedition der Humboldt-Stiftung, Sargasso-See JN 62 (33.2°N 63.8°W, 0-400 m) and Pl. 34 (32.1°N 63.4°W, 200 m); Südl. Äquatorialstrom JN 249 (5.6°S 44.0°W, 0 m)]

= *Brachycarpus advena* Nobili, 1905b: 395. [Mer Rouge]

= *Palæmonella rathbunensis* Borradaile, 1917: 358. [Hawaiian Is.]

Brachycarpus crosnieri Bruce, 1998a: 158; Figs 1-4. [New Caledonia, Loyalty Islands, Uvea, Passe de la Meurthe, 6-10 m]

Brachycarpus holthuisi Fausto Filho, 1966: 123; Figs 1-11. [Acará, Ceará]

***Coutierella* Sollaud, 1914**

= *Coutierella* Sollaud, 1914 (type species *Coutierella tonkinensis* Sollaud, 1914, by monotypy, gender feminine)

Coutierella tonkinensis guangdongensis (Liu, Liang & Yan, 1990a)

= *Palaemonetes tonkinensis guangdongensis* Liu, Liang & Yan, 1990a: 250; Fig. 41. [Guangzhou]

Coutierella tonkinensis tonkinensis Sollaud, 1914

= *Coutierella tonkinensis* Sollaud, 1914: 318; Figs 2A, 3B, 4. [delta du fleuve Rouge, Tonkin]

Creaseria Holthuis, 1950a

= *Creaseria* Holthuis, 1950a (type species *Palæmon morleyi* Creaser, 1936, by original designation, gender feminine)

Creaseria morleyi (Creaser, 1936)

= *Palæmon morleyi* Creaser, 1936: 126; Figs 25-30. [San Isidro Cave, Salar Colony, Merida, Yucatan]

Cryphiops Dana, 1852a

= *Cryphiops* Dana, 1852a (type species *Cryphiops spinuloso-manus* Dana, 1852a (junior subjective synonym of *Cancer caementarius* Molina, 1782), by monotypy, gender masculine)

= *Bithynis* Philippi, 1860 (type species *Bithynis longimana* Philippi, 1860 (junior subjective synonym of *Cancer caementarius* Molina, 1782), by monotypy, gender feminine)

= *Bithynops* Holthuis, 1973b (type species *Bythinops luscus* Holthuis, 1973b, by original designation and monotypy, gender masculine)

Cryphiops (*Bithynops*) *brasiliensis* (Gomes Corrêa, 1973)

= *Cryphiops brasiliensis* Gomes Corrêa, 1973: 169; Figs 1-21. [riacho da Granja do Ipê, em Brasília, distrito Federal]

Cryphiops (*Bithynops*) *luscus* (Holthuis, 1973b)

= *Bythinops luscus* Holthuis, 1973b: 136; Figs 1-2. [Grutas de l'Arco, near San Raphael de l'Arco, La Trinitaria, about 16°10'N 92°01'W, Chiapas State, Mexico, altitude 1470 m]

Cryphiops (*Bithynops*) *perspicax* (Holthuis, 1977b)

= *Bythinops perspicax* Holthuis, 1977b: 182; Figs 3-4. [Cenote la Cueva, Lagunas de Montebello, La Trinitaria, Chiapas, altitude 1480 m]

Cryphiops (*Bithynops*) *sbordonii* Baldari, Mejía-Ortiz & López-Mejía, 2010: 48; Figs 2-4. [Cueva Cham-burro, Las Margaritas, Chiapas, Mexico, 16°25'57"N 91°56'40"W]

Cryphiops (*Bithynops*) *villalobosi* Villalobos Hiriart, Nates Rodriguez & Cantú Diaz Barriga, 1989: 166; Figs 1-5, 7b-d, 8c. [arroyo La Laja, km. 140 carretera Palenque-Ocosingo, a 5 km al NO del poblado de Ocosingo. Mpio. de Ocosingo, Chiapas]

Cryphiops (*Cryphiops*) *caementarius* (Molina, 1782) (Fig. 36)

= *Cancer caementarius* Molina, 1782: 208. [Chili]

= *P.[alémon]* *Gaudichaudii* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 400. [Chili]

= *Cryphiops spinuloso-manus* Dana, 1852a: 26. [in fluminibus Chilensibus mari remotis]

= *Bithynis longimana* Philippi, 1860: 164. [im Flusse la Ligua, Chile]

= *Macrobrachium africanum* Spence Bate, 1868a: 366; Plate 31, fig. 3. [Tambo river; according to Sem-per, 1868 on the west coast of South America, near Islay in Peru]

Exopalaemon Holthuis, 1950a

= *Exopalaemon* Holthuis, 1950a (type species *P.[alémon]* *styliiferus* H. Milne Edwards, 1840, by original designation, gender masculine)

Exopalaemon annandalei (Kemp, 1917c)

= *Leander annandalei* Kemp, 1917c: 211; Fig. 1-4. [China, Whangpoo River, between Shanghai and Woosung, 5.5-7.5 m]

= *Leander annandalei* var. *stylirostris* Yu, 1930a: 460; Fig. 4C-P. [Tangku]

Exopalaemon carinicauda (Holthuis, 1950a)

= *Palaemon* (*Exopalaemon*) *carinicauda* Holthuis, 1950a: 48; Fig. 9. [nomen novum for *Leander longirostris* var. *carinatus* Ortmann, 1890]

= *Leander longirostris* var. *carinatus* Ortmann, 1890: 521. [China]

Exopalaemon guangdongensis Guo, Wang & Zhang, 2005: 840; Figs 1-2. [Zhujiang river, near Tangjiawan, Zhuhai City, circa 22°36'N 113°36'E]

Exopalaemon hainanensis Liang, 2000: 278; Figs 11-19. [fishery market, Haikou, Hainan Island]

Exopalaemon mani (Sollaud, 1914)



Fig. 36. *Cryphiops (Cryphiops) caementarius* (Molina, 1782). Photo by Arthur Anker.

- = *Leander Mani* Sollaud, 1914: 315; Figs 1, 2B. [delta du fleuve Rouge, Tonkin]
- Exopalaemon modestus* (Heller, 1862a)
 - = *L.[eander] modestus* Heller, 1862a: 527. [Schanghai]
 - = *Leander modestus* Heller, 1865: 111; Plate 10, fig. 6. [Shanghai]
 - = *Leander czerniavskiyi* Bražnikov, 1907: 176. [Amurskiy Liman]
 - = *Leander modestus* var. *sibirica* Czerniavsky, 1878; 24. [nomen nudum]
 - = *Leander macrogenitus* Yu, 1930b: 559; Figs 1A-C. [Hangchow]
 - = *Leander czerniavsky lacustris* Buldovsky, 1933: 50; Plate 2, figs 21, 23. [Lake Khanka, Soviet Far East]
- Exopalaemon orientis* (Holthuis, 1950a)
 - = *Palaemon (Exopalaemon) orientis* Holthuis, 1950a: 49. [nomen novum for *Leander longirostris* var. *japonicus* Ortmann, 1890]
 - = *Leander longirostris* var. *japonicus* Ortmann, 1890: 519; Plate 37, figs 14, 14z. [Japan, Tokiobai]
- Exopalaemon styliferus* (H. Milne Edwards, 1840 [in H. Milne Edwards, 1834-1840])
 - = *P.[alemon] styliferus* H. Milne Edwards, 1840 [in H. Milne Edwards, 1834-1840]: 638. [nomen novum for *P.[alemon] longirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 394 nec *P.[alemon] longirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 392]
 - = *P.[alemon] longirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 394. [l'embouchure du Gange]
- Exopalaemon vietnamicus* Nguyễn, 1992: 25; Figs 4, 12 (part). [Can Giò, 15 km west of Vu Tà]
- Exopalaemon xinjiangensis* Liang, 2000: 277; Figs 1-10. [Talimu River, Xinjiang, northwest China]
- Leander Desmarest, 1849***
 - = *Leander Desmarest*, 1849 (type species *Leander erraticus* Desmarest, 1849 (junior subjective synonym of *P.[alemon] tenuicornis* Say, 1818), by original designation and monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 564 in 1959)
 - = *Cryptoleander* Gurney & Lebour, 1941 (type species *P.[alemon] tenuicornis* Say, 1818, by monotypy, gender masculine)
- Leander kempfi* Holthuis, 1950a: 31; Fig. 3. [*Siboga* stn 121, Menado anchorage, shore exploration, 55 m; *Snellius* Expedition, Beo, Talaud Islands]

Leander manningi Bruce, 2002a: 71; Figs 1-4. [BP Oil Refinery Jetty, Kwinana, Cockburn Sound, Western Australia]

Leander paulensis Ortmann, 1897: 192; Plate 1, fig. 14. [canal entre o continente e a ilha de São Sebastião, Estado de São Paulo]

Leander plumosus Bruce, 1994a: 39; Figs 1-5, 6A-B; Plate 2. [Ari Atoll, Maldive Islands]

Leander tenuicornis (Say, 1818)

= *P.[alæmon] tenuicornis* Say, 1818: 249. [Banks of Newfoundland]

= *Astacus locusta* Fabricius, 1781: 513; nec *Astacus locusta* Pennant, 1777. [Type locality not indicated]

? = *Penaeus punctatissimus* Bosc, 1802: 109; Plate 14, fig. 3. [dans sa traversée d'Europe en Amérique, sur les fucus nageans]

? = *Penaeus adpersus* Tilesius, 1819: 4; Plate 21, fig. 1. [suppressed under the Plenary Power for the Purpose of the Principle of Priority but not for those of the Principle of Homonymy in Opinion 564 in 1959]

= *P.[alæmon] natator* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 393. [dans l'océan Indien, sur du fucus nageans]

= *Palaemon latirostris* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 12 (1844); 170, Plate P (1849). [Japan; lectotype designation by Yamaguchi & Baba, 1993]

= *Leander erraticus* Desmarest, 1849: 92; unnumbered figure. [Océan Atlantique, à cent ou cent cinquante lieues des côtes de la Guadeloupe]

= *P.[alæmon] torensis* Paul'son, 1875: 116; Plate 17, fig. 3. [Red Sea]

= *P.[alæmon] torensis* var. A Paul'son, 1875: 116; Plate 17, fig. 4. [Red Sea]

= *P.[alæmon] torensis* var. B Paul'son, 1875: 116; Plate 17, fig. 5. [Red Sea]

? = *Palaemon mauritii* Spamer & Bogan, 1992: 163. [nomen nudum]

? = *Palaemon mexicanus* Spamer & Bogan, 1992: 163. [nomen nudum]

***Leandrites* Holthuis, 1950a**

= *Leandrites* Holthuis, 1950a (type species *Leander celebensis* De Man, 1881 by original designation, gender masculine)

Leandrites celebensis (De Man, 1881)

= *Leander celebensis* De Man, 1881: 141. [on the road of Macassar (Celebes)]

= *Palaemonetes hornelli* Kemp, 1925: 318; Figs 14-15. [Silivathuri Lagoon, Tuticorin, S. India]

= *Leander wieneckii* Holthuis, 1950a: 36. [nomen nudum, manuscript name for *Leander celebensis* De Man, 1881]

Leandrites deschampsii (Nobili, 1903c)

= *Leander Deschampsii* Nobili, 1903c: 8. [Singapore]

Leandrites indicus Holthuis, 1950a: 37; Fig. 5. [Off Makassar]

Leandrites stenopus Holthuis, 1950a: 40; Fig. 6. [Madoera Strait, 7°25'S 113°16'E, 56 m]

***Leptocarpus* Holthuis, 1950a**

= *Leptocarpus* Holthuis, 1950a (type species *Leander fluminicola* Kemp, 1917c, by original designation, gender masculine)

Leptocarpus fluminicola (Kemp, 1917c)

= *Leander fluminicola* Kemp, 1917c: 223; Plate 9, fig. 2. [River Ganges, Mirzapur, United Provinces]

Leptocarpus kempii Jayachandran, 1992: 129; Fig. 2. [Cochin backwaters at Patangad]

Leptocarpus potamiscus (Kemp, 1917c)

= *Leander potamiscus* Kemp, 1917c: 225; Fig. 7. [Patani River, below the town of Patani, Siamese Malay States]

***Macrobrachium* Spence Bate, 1868a**

= *Macrobrachium* Spence Bate, 1868a (type species *Macrobrachium americanum* Spence Bate, 1868a, designated by Fowler, 1912, gender neuter; name placed on the Official List of Generic Names in Zoology in Opinion 564 in 1959)

- = *Eupalaemon* Ortmann, 1891 (type species *Palaemon* (s.s.) *dolichodactylus* Hilgendorf, 1879 (junior subjective synonym of *Palaemon scabriculus* Heller, 1862a), designated by Holthuis, 1955b, gender masculine)
- = *Parapalaemon* Ortmann, 1891 (type species *Palaemon* (s.s.) *dolichodactylus* Hilgendorf, 1879 (junior subjective synonym of *Palaemon scabriculus* Heller, 1862a), designated by Holthuis, 1955b, gender masculine)
- = *Macroterochair* Stebbing, 1908 (type species *Palaemon* (s.s.) *lepidactylus* Hilgendorf, 1879, by monotypy, gender masculine)
- Macrobrachium acanthochirus* Villalobos F., 1967: 168; Plates 1-2. [Río Valdeflores, Valdeflores de Tonameca, Pochutla, Estado de Oaxaca, Mexico]
- Macrobrachium acanthurus* (Wiegmann, 1836)
- = *P.[alaemon] acanthurus* Wiegmann, 1836: 150. [Küste Brasiliens]
- = *P.[alemon] forceps* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 397. [Rio-Janeiro]
- = *Pal.[æmon] Swainsonii* White, 1847a: 78. [nomen nudum]
- = *Palæmon mexicanus* de Saussure, 1857a: 504. [Cuba et Mexique]
- = *Macrobrachium longidigitum* Spence Bate, 1868a: 365; Plate 31, fig. 2. [Type locality not indicated]
- = *Palæmon dasydactylus* Streets, 1871b: 225; Plate 2, Figs 3-3a. [tide-water of the Coatzacoalcos River, Isthmus of Tehuantepec]
- = *Palæmon sexdentatus* Streets, 1871b: 226; Plate 2, Figs 4-4a. [tide-water of the Coatzacoalcos River, Isthmus of Tehuantepec]
- ? = *Palaemon Potieté* Müller, 1892: 184. [nomen nudum]
- Macrobrachium acherontium* Holthuis, 1977b: 188; Figs 6-7. [Grutas del Cocona, 3 km NE of Teapa, Tabasco, altitude 60 m above sea level]
- = *Macrobrachium coconaensis* Guzman, Cabrera & Kensler, 1977: 208. [nomen nudum]
- Macrobrachium aemulum* (Nobili, 1906b)
- = *Palaemon (Parapalaemon) aemulus* Nobili, 1906b: 258. [Gatavake, 180 mètres d'altitude]
- Macrobrachium agwi* Klotz, 2008: 49; Figs 1-3. [India, West Bengal, Alipurduar District, Barobisha, approx. 800 km north of Calcutta]
- Macrobrachium ahkowi* Chong & Khoo, 1987a: 562. [nomen novum for *Macrobrachium johnsoni* Chong & Khoo, 1987b]
- = *Macrobrachium johnsoni* Chong & Khoo, 1987b: 360; Figs 1-3; nec *Macrobrachium johnsoni* Ravindranath, 1979. [first landing, Gunong Palai waterfall stream, Johore, ca. 200 m altitude]
- Macrobrachium altifrons altifrons* (Henderson, 1893)
- = *Palæmon altifrons* Henderson, 1893: 444; Plate 40, Figs 4-6. [Delhi; River Jumna; Lahore]
- Macrobrachium altifrons ranjhari* Tiwari, 1964a
- = *Macrobrachium altifrons ranjhari* Tiwari, 1964a: 237; Figs 2A-F, 5-6. [Kabul River at Nowshera, Peshawar District (West Pakistan)]
- Macrobrachium amazonicum* (Heller, 1862b)
- = *P.[alaemon] amazonicus* Heller, 1862b: 418; Plate 2, fig. 45. [im Amazonenstrom]
- = *Palæmon ensiculus* Smith, 1869: 26; Plate 1, figs 2-2c. [Pará, Brazil]
- = *Palaemon Dieperinkii* De Man, 1879: 167. [Suriname]
- Macrobrachium americanum* Spence Bate, 1868a: 363; Plate 30. [Lake of Amatitlan, Guatemala]
- Macrobrachium amplimanus* Cai & Dai, 1999: 231; Figs 13-15. [forest stream near Mengla County]
- Macrobrachium andamanicum* (Tiwari, 1952)
- = *Palæmon andamanicum* Tiwari, 1952: 30. [Andaman Islands]
- Macrobrachium aracamuni* Rodríguez, 1982: 379; Fig. 2. [Cerro Aracamuni, Territorio Federal Amazonas, 680 m above sea level]
- Macrobrachium asperulum* (von Martens, 1868)
- = *Palæmon asperulus* von Martens, 1868: 43; Plate 1, fig. 5. [Shanghai, aus dem Fischmarkt]
- = *Palæmon asperulus* var. *brevirostris* Yu, 1931a: 287; Fig. 4. [Ichang, Changsha, Soochow]
- = *Macrobrachium pinguis* Dai, 1984: 245; Figs 1-5. [Longhai County, Fujian Province]
- = *Macrobrachium anhuiense* Tan, 1991: 286; Figs 1-4. [Wuwei County, (31°20'N 117°54'E), Anhui Province]

- Macrobrachium assamense assamense* (Tiwari, 1958)
= *Palaemon assamensis assamensis* Tiwari, 1958: 298. [Someswari River, near Siju, Garo Hills, Assam]
- Macrobrachium assamense peninsulare* (Tiwari, 1958)
= *Palaemon assamensis peninsularis* Tiwari, 1958: 298. [Nerbudda River at Khetgaon, 22.50°N 81.20°E, Mandla District, Madhya Pradesh]
- Macrobrachium atabapense* Pereira S., 1986: 202; Figs 4, 5, 6A. [Atabapo River, Sta. Cruz, Territorio Federal Amazonas, Venezuela, 3°20'N 67°29'W]
- Macrobrachium auratum* Short, 2004: 71; Figs 27-28, 36C. [Flame Tree Creek between Airlie Beach and Shute Harbour, 20°16'S 148°45'E]
- Macrobrachium australe* (Guérin-Méneville, 1838 [in Guérin-Méneville, 1829-1838])
= *Palaemon australis* Guérin-Méneville, 1838 [in Guérin-Méneville, 1829-1838]: 37. [île de Taïiti]
? = *Palaemon Danae* Heller, 1865: 120; Plate 11, fig. 3. [Sidney; considered erroneous by Short, 2004]
= *Palaemon dispar* von Martens, 1868: 41. [Insel Adenare, umweit Flores]
= *Palaemon alphonsianus* Hoffman, 1874: 33; Plate 9, figs 63-65. [l'île de la Réunion]
= *Palaemon parvus* Hoffman, 1874: 35; Plate 7, fig. 59. [l'île de Nossy-Faly]
= *Palaemon Malliardi* Richters, 1880: 166; Plate 18, figs 1-3. [Creole river, Black river]
= *P.[alæmon]* (*Eupalæmon*) *ustulatus* Nobili, 1899: 241. [Rigo]
= *Leander lepidus* De Man, 1915a: 410; Plate 28, figs 6-6d. [Mündung des kleinen Flusses zu Oinaké, einem Dorfe an der Küste östlich von der Humboldt-Bai]
- Macrobrachium australiense* Holthuis, 1950a: 174. [nomen novum for *Palaemon australis* Ortmann, 1891]
= *Palaemon australis* Ortmann, 1891: 709; nec *Palaemon australis* Guérin-Méneville, 1838. [Gayndah, Rockhampton (both Queensland); Peak Downs, Ost-Australien]
= *Macrobrachium adscitum adscitum* Riek, 1951: 363; Fig. 3. [Queensland, Accomodation Creek, Oakey]
= *Macrobrachium adscitum* subsp. Riek, 1951: 363. [Angus River, Strathalbyn, south of Adelaide, South Australia]
= *Macrobrachium atactum atactum* Riek, 1951: 364; Fig. 5. [Conondale, Mary River, Queensland]
= *Macrobrachium atactum ischnomorphum* Riek, 1951: 364; Fig. 6. [Elimbah Creek, Elimbah, Queensland]
= *Macrobrachium atactum sobrinum* Riek, 1951: 364; Fig. 7. [Muttaborra, Queensland]
= *Macrobrachium australiense crassum* Riek, 1951: 366; Fig. 10. [Cairns, Queensland]
= *Macrobrachium australiense cristatum* Riek, 1951: 366; Fig. 9. [Pallal, Horton River, near Bingara, New South Wales]
= *Macrobrachium australiense eupharum* Riek, 1951: 365; Fig. 8. [Burdekin River, Macrossan, Queensland]
- Macrobrachium banjaræ* (Tiwari, 1958)
= *Palaemon banjaræ* Tiwari, 1958: 299. [Banjar River, off Aonrai Forest Village, Baihar Tehsil, Dist. Balaghat, M.P.]
- Macrobrachium bariense* (De Man, 1892a)
= *Palaemon (Macrobrachium) bariensis* De Man, 1892a: 496; Plate 29, figs 50-50d. [Flores, aus dem Flusse bei Bari]
- Macrobrachium birai* Lobão, Melo & Fernandes, 1986: 50. [Rio Branco, afluyente do Itapitangui, Cananéia, SP, 24°54'44"S 47°5'30"W; fully described in Melo, Lobão & Fernandes, 1988]
- Macrobrachium birmanicum* Schenkel, 1902
= *Palaemon spinipes* var. *birmanicus* Schenkel, 1902: 503; Plate 9, figs 8-8c. [Mandalay and Bhamd; lectotype designated by Cai & Ng, 2002]
- Macrobrachium bombajense* Almelkar & Sankolli, 2006: 187; Figs 1-2. [Maharashtra State Fisheries Department fish farm Aarey, Goregaon Mumbai, Maharashtra, India]
= *Macrobrachium bombayensis* Indulkar & Shirgur, 1995: 40. [nomen nudum]
- Macrobrachium borellii* (Nobili, 1896)
= *Palaemon Borellii* Nobili, 1896: 2. [San Lorenzo (Jujuy) e età diversa della provincia di San Luis]
- Macrobrachium brasiliense* (Heller, 1862b)

- = *P.[alaemon] brasiliensis* Heller, 1862b: 419; Plate 2, fig. 46. [in einem Bache zu Camaroes, Brasilien]
= *Palaemon appuni* var. *aequatorialis* Ortmann, 1891: 731; Plate 47, fig. 6. [Ecuador]
Macrobrachium brevicarpum Tan & Dong, 1996: 287; Figs 1-4. [Qimen County (29°52'N 117°43'E), Anhui Province]
Macrobrachium bullatum Fincham, 1987: 351; Fig. 1. [Magela Creek, Northern Territory, Australia]
Macrobrachium cacharensis (Tiwari, 1952)
= *Palaemon hendersoni cacharensis* Tiwari, 1952: 32. [Cachar and Silchar districts, Assam]
Macrobrachium caledonicum (Roux, 1926a)
= *Palaemon (Macrobrachium) caledonicus* Roux, 1926a: 224; Figs 52-54. [Bondé; Tao; Canala; Koné et environs; Bopope; Coula-Boréaré; Ni; La Foa; Coindé (all Nouvelle-Calédonie)]
Macrobrachium callirrhoe (De Man, 1898)
= *Palaemon (Macrobrachium) callirrhoe* De Man, 1898: 152; Plate 8. [Mandai river at Nanga Raoen; Ketoengau river]
Macrobrachium canarae (Tiwari, 1958)
= *Palaemon canarae* Tiwari, 1958: 298. [Sitanadi River, near Ghats, South Kanara, Madras]
Macrobrachium carcinus (Linnaeus, 1758)
= *Cancer Carcinus* Linnaeus, 1758: 631. [Americæ fluvis]
= *Cancer (Astacus) Jamaicensis* Herbst, 1792 [in Herbst, 1791-1796]: 57; Plate 27, fig. 2. [Jamaica, in Flussen]
= *Palaemon brachydactylus* Wiegmann, 1836: 148. [Ostküste Mexiko]
= *P.[alemon] punctatus* Randall, 1840: 146. [?East Indies and West Indies]
= *Palaemon brevicarpus* De Haan, 1849 [in De Haan, 1833-1850]: 172. [Japan; lectotype designation by Yamaguchi & Baba, 1993; specimens considered to be from Suriname, see Yamaguchi & Baba, 1993]
= *Palaemon aztecus* de Saussure, 1857a: 504. [Vera-Cruz]
? = *Palaemon Montezumæ* de Saussure, 1857a: 504. [Vera-Cruz]
= *P.[alaemon] laminatus* von Martens, 1869: 24. [Caracas]
= *Palaemon ornatus* Torralbas, 1917: 616; Figs 56, 57; nec Olivier, 1811. [corrientes de agua dulce, Cuba]
= *Periclimenes portoricensis* Schmitt, 1933: 3; Fig. 2. [Porto Rico]
Macrobrachium cationium H.H.III Hobbs & H.H.Jr. Hobbs, 1995: 50; Fig. 1. [Lake in Actun Chapat, Cayo District, Belize]
Macrobrachium cavernicola (Kemp, 1924)
= *Palaemon cavernicola* Kemp, 1924: 42; Plate 3, figs 1-4. [Siju Cave, Garo Hills, Assam]
Macrobrachium chevalieri (Roux, 1935a)
= *Palaemon chevalieri (Macrobrachium)* Roux, 1935a: 193; Figs 1-2. [Iles du Cap-vert, Saint Antonio Paul]
Macrobrachium clymene (De Man, 1902)
= *Palaemon (Macrobrachium) clymene* De Man, 1902: 794; Plate 25, figs 50-50h. [aus dem Baramflusse, Borneo]
Macrobrachium cocoense Abele & W. Kim, 1984: 951; Figs 1-2. [Isla del Coco, Costa Rica, stream on east side of Wafer Bay]
Macrobrachium cortezi Rodríguez, 1982: 383; Fig. 3. [Tobogán, 30 km S of Puerto Ayacucho, Río Orinoco]
Macrobrachium cowlesi Holthuis, 1950a: 257. [Manila water supply, Luzon, Philippines; described and illustrated by Cowles, 1914 as *Palaemon* sp.]
Macrobrachium crebrum Abele & W. Kim, 1989: 6; Fig. 2. [Republic of Panama, Panama Canal, Miraflores Third Locks Lake]
Macrobrachium crenulatum Holthuis, 1950b: 95. [Pejebobo River. E. Panama]
Macrobrachium dalatense Nguyêñ, 2003: 454; Figs 1-3. [Mountain stream near the village of Krean at about 1250 m altitude, 11°52'N 108°29'E, south of Dalat]
Macrobrachium dayanum (Henderson, 1893)
= *Palaemon Dayanus* Henderson, 1893: 443; Plate 40, figs 7-13. [Orissa; Jubbulpore; Calcutta; Beerbhoom; Debroo; Delhi; Roorkee; Hurdwar; Loodiana; River Jumna; Lahore]

- Macrobrachium denticulatum* Ostrovski, Da Fonseca & Da Silva-Ferreira, 1996: 361; Figs 4-5. [Brazil, border between the states of Alagoas and Sergipe, São Francisco river, 9°37'30"S 37°46'W]
- Macrobrachium depressimanus* Pereira S., 1993
= *Macrobrachium depressimanus* Pereira S., 1993: 339; Figs 1, 2A. [Perú, Amazonas Department, Santiago River, La Poza, 4°01'S 77°47'W]
- Macrobrachium dienbienphuense* Đăng & B.Y. Nguyễn, 1972: 4; Fig. 3. [Nam Rom River, Dien Bien Phu, Lai Chau Province]
= *Macrobrachium longidigitum* Dai, 1984: 248; Figs 18-22; nec Spence Bate, 1868a. [Ganlanba, Lancang River, Yunnan Province, China]
= *Macrobrachium eriocheirum* Dai, 1984: 247; Figs 13-17. [Jingsan, Xishuangbanna Dai Aut. Pref., Yunnan Province]
- Macrobrachium dierythrum* Pereira S., 1986: 204; Figs 7-8, 12C. [Aguaro River, Paso Garzerito, Edo. Guarico, Venezuela; 8°10'N 66°25'W]
- Macrobrachium digitus* Abele & W. Kim, 1989: 8; Figs 3-4. [Republic of Panama, Panama Canal, Miraflores Locks]
- Macrobrachium digueti* (Bouvier, 1895)
= *Palaemon Digueti* Bouvier, 1895: 159; Fig. 2. [rivière Mulege et canaux d'irrigation issus de cette rivière]
- Macrobrachium dolatum* Cai, Naiyanetr & Ng, 2004: 598; Figs 6-7. [Trang, South Thailand]
- Macrobrachium dolichodactylus* (Hilgendorf, 1879)
= *Palaemon* (s.s.) *dolichodactylus* Hilgendorf, 1879: 840; Plate 4, fig. 18. [Tette]
- Macrobrachium duri* Wowor & Ng, 2010b: 279; Figs 1-2. [Banten, Banten Province, Java]
- Macrobrachium dux* (Lenz, 1910b)
= *Palaemon* (*Eupalaemon*) *dux* Lenz, 1910b: 129; Plate 3, figs 2-5. [Avakubi am Ituri]
= *Palaemon* (*Eupalaemon*) *Lenzii* De Man, 1911b: 225. [Congo River, probably near Boma]
= *Palaemon* (*Eupalaemon*) *dux* var. *congoensis* De Man, 1912a: 416. [la rivière Kole, affluent du Lohali (Aruwimi), nord-est du Congo Belge]
= *Palaemon* (*Eupalaemon*) *dux* var. *congoensis* De Man, 1912b: 229; Plate 4, figs 6-6a. [la rivière Kole, affluent du Lohali (Aruwimi), nord-est du Congo Belge]
= *Palaemon* (*Eupalaemon*) *dux* var. *tenuicarpus* De Man, 1925: 47; Fig. 12k, g, l, h-j. [Kikada, Congo Belge]
- Macrobrachium edentatum* Liang & Yan, 1986b: 107; Figs 1-4. [Junlian County, Sichuan Province]
- Macrobrachium elatum* Jayachandran, 1987: 370; Fig. 2. [Ashtamudi estuary at Perumon, Quilon District, Kerala]
- Macrobrachium elegantum* Pan, Hou & S. Li, 2010: 86; Figs 2-4. [unnamed cave in Xiaorui Village, Ludong Town, Jingxi County (23.1°N 106.4°E), Guangxi Zhuang Autonomous Region, China]
- Macrobrachium empulipke* Wowor, 2010: 717; Figs 1-2. [sg. Cibogo, Sukabumi Regency, W. Java]
- Macrobrachium equidens* (Dana, 1852a)
= *Palaemon equidens* Dana, 1852a: 26. [in mari prope portum "Singapore"]
= *Palaemon sundaicus* var. *batavia* De Man, 1897: 784. [Fluss zu Batavia]
= *P.[alæmon]* (*Eupalaemon*) *sundaicus* var. *brachydactyla* Nobili, 1899: 238. [Amboina]
= *P.[alæmon]* *sundaicus* var. *De Mani* Nobili, 1899: 239. [Atjeh; Amboina]
= *P.[alæmon]* (*Eupalaemon*) *acanthosoma* Nobili, 1899: 242. [Katau]
= *Palaemon* (*Eupalaemon*) *sundaicus* var. *baramensis* De Man, 1902: 770. [aus dem Baramflusse]
= *Palaemon* (*Eupalaemon*) *nasutus* Nobili, 1903c: 9; unnumbered fig. [Singapore]
= *Palaemon delagoae* Stebbing, 1915: 74; Plate 16. [mouth of river flowing into Delagoa Bay]
= *Urocaridella borraidailei* Stebbing, 1923: 8; Plate 14. [Umhlotzu River, Natal]
- Macrobrachium esculentum* (Thallwitz, 1891)
= *Palaemon esculentus* Thallwitz, 1891: 98. [Nord-Celebes; fully described in Thallwitz, 1892]
= *Palaemon dulcis* Thallwitz, 1891: 99. [Nord-Celebes; fully described in Thallwitz, 1892]
- Macrobrachium faustinum* (de Saussure, 1857a)
= *Palaemon Faustinus* de Saussure, 1857a: 505. [Haiti]
= *Palaemon cubanus* Sharp, 1893: 123. [Cuba; nomen nudum]

- = *P.[alemon] spinimanus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 399 (partim); nec Latreille, 1818. [les Antilles et les côtes du Brésil]
- Macrobrachium felicinum* Holthuis, 1949b: 183. [Catumbela near Benguella, Angola]
- Macrobrachium ferreirai* Kensley & Walker, 1982: 4; Figs 5-6, 12b. [Igarapé near Castanhal, Aripuaná]
- Macrobrachium feunteuni* Keith & Vigneux, 2002: 130; Photo 25-33. [Nuku Hiva, îles Marquises, Polynésie Française, rivière Hakau]
- Macrobrachium foai* (Coutière, 1902a)
= *P.[alaemon] (Eupalæmon) Foai* Coutière, 1902a: 517. [Haut Congo]
- Macrobrachium forcipatum* Ng, 1995b: 251; Figs 2-4. [Tasik Temengor, south of Banding, Sungai Halong]
- Macrobrachium formosense* Spence Bate, 1868a: 364; Plate 31, fig. 1. [River Tamsuy, Island of Formosa]
= *Palaemon longipes* De Haan, 1849 [in De Haan, 1833-1850]: 171; nec Olivier, 1811. [Japan; lectotype designation by Yamaguchi & Baba, 1993]
= *Palaemon similis* Yu, 1931a: 281; Fig. 2. [Amoy]
? = *Palaemon riukuensis* Kubo, 1940a: 21; Figs 12-13; Plate 1B. [Okinawa-zima (Riu-Kiu)]
- Macrobrachium fukienense* Liang & Yan, 1980: 30; Figs 1-7. [Fujian Province: Xiamen (Bantou, Dongfu), Tong'an (Dingxi), Anxi, Haicang (Jiaomei), Yongchun, Zhangpu (Shiliu)]
- Macrobrachium gallus* Holthuis, 1952b: 67; Fig. 1. [Rio Peripa, Ecuador]
- Macrobrachium gangeticum* Spence Bate, 1868a: 365. [Ganges River near Dufferin Bridge at Rajghat, Banaras India; neotype selection by Tiwari & Holthuis, 1996]
= *Palaemon choprai* Tiwari, 1949a: 333; Figs 1-2. [Ganges River near Dufferin Bridge at Rajghat, Banaras India; lectotype selection by Tiwari & Holthuis, 1996]
- Macrobrachium glabrum* Holthuis, 1995: 139; Figs 1-2. [Kotomay, sous-préfecture Mitsinjo, prov. Majunga, N.W. Madagascar]
- Macrobrachium gracilirostre* (Miers, 1875)
= *Palaemon gracilirostris* Miers, 1875: 343. [Samoa Islands, Upolu]
= *Palaemon (Parapalaemon) modestus* De Man, 1892a: 469; Plate 27, figs 43-43d; nec Heller, 1862a. [Flores, Fluss bei Wukur unweit Sikka]
= *Palaemon (Parapalaemon) modestus brevismanus* Roux, 1934a: 228; Figs 9- 10. [Bimun, Nouvelle-Irlande]
= *Macrobrachium sophronicum* Holthuis, 1950a: 198; Fig. 40. [nomen novum name for *Palaemon (Parapalaemon) modestus* De Man, 1892a]
- Macrobrachium grandimanus* (Randall, 1840)
= *P.[alemon] grandimanus* Randall, 1840: 142. [Sandwich Islands]
= *P.[alemon] gracilimanus* Randall, 1840: 143. [Sandwich Islands]
= *Palaemon acutirostris* Dana, 1852a: 26. [insulis Hawaiensibus]
- Macrobrachium gua* Chong, 1989: 32; Figs 1-2. [stream at resurgence from Gomantong Hill, ca. 5°33'N 118°06'E, Sabah, Borneo]
- Macrobrachium guangxiense* Liang & Yan, 1981: 33; Figs 20-21. [Longzhou County, Guangxi Province]
- Macrobrachium gurudev* Jayachandran & Raji, 2005: 1180; Figs 1-2, 6. [Bhavani River (at Thavalam), an east flowing mountain river, Palakkad District of Kerala State]
- Macrobrachium hainanense* (Parisi, 1919)
= *Palaemon (Parapalaemon) hainanense* Parisi, 1919: 87; Plate 2, fig. 1; Plate 6, figs 1, 7. [Fiume Ken-Kong, Isla di Hainan]
- Macrobrachium hancocki* Holthuis, 1950b: 96. [Esparta, Rio Barranca, Costa Rica]
- Macrobrachium handschimi* (Roux, 1933)
= *Palaemon (Macrobrachium) handschimi* Roux, 1933: 345. [Katherine River, Northern Territory, Australia; lectotype designation by Bruce, 1992b]
= *Macrobrachium glypticum* Riek, 1951: 363; Fig. 4. [Coen, north Queensland]
- Macrobrachium hendersondayanum* (Tiwari, 1952)
= *Palaemon hendersondayanus* Tiwari, 1952: 29. [Western Ghats, from Satara District up to Mysore State]
- Macrobrachium hendersoni* (De Man, 1906)
= *Palaemon (Parapalaemon ?) Hendersoni* De Man, 1906: 405. [Darjeeling, Bengal, at a height of 2500 feet]

- = *Palaemon yunnanensis* Yü, 1936: 308; Figs 3, 4. [Mann-Tchi-Pan]
- Macrobrachium heterochirus* (Wiegmann, 1836)
 = *Palaemon heterochirus* Wiegmann, 1836: 149. [Ostküste Mexiko]
 = *Palaemon Appuni* von Martens, 1869: 31; Plate 2, fig. 5. [Porto Cabello in Venezuela]
- Macrobrachium heterorhynchus* Guo & He, 2008: 12; Figs 1-2, 7A-B. [Xijiang river near Jiangmen City, ca. 22°33'N 113°08'E]
- Macrobrachium hildebrandti* (Hilgendorf, 1893b)
 = *Bithynis? hildebrandti* Hilgendorf, 1893b: 244. [Central-Madagaskar]
- Macrobrachium hirsutimanus* (Tiwari, 1952)
 = *Palaemon hirsutimanus* Tiwari, 1952: 31. [forest stream 95 km north from Nan Town, Nan province, about 15-20 km north from Ban Pon, Nam Gae, north of Ban Sala, near Laos, North Thailand; neotype selection by Cai, Naiyanetr & Ng, 2004]
- Macrobrachium hirtimanus* (Olivier, 1811)
 = *Palaemon hirtimanus* Olivier, 1811: 663. [la mer des Indes]
- Macrobrachium hobbsi* Villalobos Hiriart & Nates Rodriguez, 1990: 7; Fig. 3. [México, Chiapas, Río El Naranjo, aprox. a 8 km al NO de Pijjijapan, carretera Tonalá-Pijjijapan]
- Macrobrachium holthuisi* Genofre & Lobão, 1978: 273; Fig. 1. [Guacá river of São Sebastião, State of São Paulo, Brazil]
- Macrobrachium horstii* (De Man, 1892a)
 = *Palaemon (Parapalaemon) Horstii* De Man, 1892a: 460; Plate 27, figs 39-39c. [Celebes, aus dem Flusse bei Palopo, Luwu]
 = *Palaemon (Parapal.) horsti brevidigitus* Roux, 1930: 358. [Bali]
- Macrobrachium idae* (Heller, 1862b)
 = *P.[alaemon] Idae* Heller, 1862b: 416; Plate 2, figs 40-41. [Borneo; lectotype selection by Cai & Ng, 2001b]
 = *Palaemon (Eupalaemon) ritsemæ* De Man, 1897: 774; Plate 37, figs 70-70c. [Atjeh]
 = *Palaemon (Eupalaemon) Idae* var. *subinermis* Nobili, 1899: 237. [Innawi, Fiume San Guiseppe]
 = *Palaemon (Eupalaemon) Mariæ* Coutière, 1900a: 1266. [Rivière Ivaloina, près Tamatave]
 = *Palaemon (Eupalaemon) robustus* De Man, 1902: 771; Plate 24, fig. 48. [Tabelo, Halmahera; lectotype selection by Cai & Ng, 2001b]
 = *Macrobrachium palawanensis* Johnson, 1962: 307; Fig. 1. [Palawan]
- Macrobrachium idella idella* (Hilgendorf, 1898)
 = *Palaemon (Eupalaemon) idae* var. *idella* Hilgendorf, 1898: 29; Fig. A. [Ungúu, Teich bei Matomondo; Usaramo]
 = *Palaemon (Eupalaemon) multidentis* Coutière, 1900a: 1266. [Riv. Kotofotsy, Bras de l'Onilahy]
- Macrobrachium idella georgii* Jayachandran & Joseph, 1985a: 130; Fig. 1. [Pallickal, Pamba, Manimala and Meenachil rivers]
- Macrobrachium iheringi* (Ortmann, 1897)
 = *Palaemon iheringi* Ortmann, 1897: 211; Plate 1, figs 7-8. [Alto da Serra and Rio Tieté, Estado de São Paulo]
- Macrobrachium inca* Holthuis, 1950b: 93. [Rio Mochè, near Salavery, N. Peru]
- Macrobrachium indicum* Jayachandran & Joseph, 1986: 217; Figs 1-4. [Vellayani Lake, 8°24'09"-8°6'30"N 76°59'08"-76°59'47"E]
- Macrobrachium inflatum* Liang & Yan, 1985b: 254; Fig. 3. [Kunshan County, 31°20'N 120°58'E, Jiangsu Province]
- Macrobrachium inpa* Kensley & Walker, 1982: 6; Figs 7-9, 12c. [Igarapé da Cachoeira]
- Macrobrachium insulare* (Parisi, 1919)
 = *Palaemon (Parapalaemon) insularis* Parisi, 1919: 85; Fig. 7; Plate 3, figs 2-3; Plate 6, fig. 12. [Formosa]
- Macrobrachium jacobsoni* Holthuis, 1950a: 227; Fig. 47. [Lugu, Sinabang Bay, Simalur, off the west coast of Sumatra]
- Macrobrachium japonicum* (De Haan, 1849 [in De Haan, 1833-1850])
 = *Palaemon japonicus* De Haan, 1849 [in De Haan, 1833-1850]: 172. [Japan; lectotype designation by Yamaguchi & Baba, 1993]

- = *Palaemon boninensis* Stimpson, 1860a: 41. [insulis "Bonin", in rivulis montanis]
Macrobrachium jaroense (Cowles, 1914)
= *Palaemon jaroensis* Cowles, 1914: 385; Plate 3, figs 8-8k. [Hibucawan River, near Jaro, Leyte]
Macrobrachium jayasreei Jayachandran & Raji, 2005: 1186; Figs 3-4. [Kabbini River (at Mananthavadi), an east flowing mountain river, Wynad District of Kerala State]
Macrobrachium jelskii (Miers, 1877)
= *Palaemon jelskii* Miers, 1877: 661; Plate 67, fig. 1-1b. [Guiana, Oyapock]
Macrobrachium jiangxiense Liang & Yan, 1985b: 256; Fig. 4. [Boyang County, 29°N 116°40'E, Jiangxi Provinces]
Macrobrachium johnsoni Ravindranath, 1979: 184; Figs 1-2. [Guntur fish market]
Macrobrachium joppae Holthuis, 1950a: 233; Fig. 48. [Nias]
Macrobrachium kelianense Wowor & Short, 2007: 82; Figs 3-4. [Sg. Kelian confluence with Sg. Ketang, Makaham River basin, E. Kalimantan]
Macrobrachium kempi (Tiwari, 1949b)
= *Palaemon kempi* Tiwari, 1949b: 330. [small stream between Chittagong and Sultan Bagu Bastan]
Macrobrachium kistnense (Tiwari, 1952)
= *Palaemon kistnensis* Tiwari, 1952: 28. [Vindhyan Satpura range of mountains, beginning from the Tanda Falls in the Mirzapur District, U.P.; Western Ghats; Ceylon, Aravalli Hills]
Macrobrachium kiukianense (Yu, 1931a)
= *Palaemon kiukianensis* Yu, 1931a: 279; Fig. 1. [Kiukiang]
Macrobrachium koombooloomba Short, 2004: 61; Figs 23-24, 36A. [Koombooloomba area, creek on Koombooloomba road near Koombooloomba Dam turnoff, 7°50'S 145°34'E]
Macrobrachium kulkarnii Almelkar & Sankolli, 2006: 190; Figs 3-4. [fish farm of M/s Tata Hydro-Electric Company, Walvan Dam, Lonavala (Pune District), Maharashtra State, India]
Macrobrachium kunjuramani Jayachandran & Raji, 2005: 1188; Fig. 5. [Kabbini River (at Chundal, Kalpetta, Vythiri, Thalapuzha, Noolpuzha, Kenipuzha), east flowing mountain river, Wynad District of Kerala State]
Macrobrachium lamarrei lamarrei (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])
= *P.[alemon] Lamarrei* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 397. [côtes du Bengale]
Macrobrachium lamarrei lamarroides (Tiwari, 1952)
= *Palaemon lamarrei lamarroides* Tiwari, 1952: 28. [Logtak Lake, Manipur, Assam]
Macrobrachium lanatum Cai & Ng, 2002: 72; Figs 13-16. [southern Myanmar]
Macrobrachium lanceifrons (Dana, 1852a)
= *Palaemon lanceifrons* Dana, 1852a: 26. [insula "Luzon", archipelagi Phillipinsis, prope portum "Manila"]
= *Palaemon lanceifrons* var. *montalbanensis* Cowles, 1914: 371; Plate 2, figs 6-6i. [city of Manila at Montalban]
Macrobrachium lanchesteri (De Man, 1911c)
= *Pal.[aemon] (Eupalaemon) Lanchesteri* De Man, 1911c: 264. [nomen novum for *Palaemon paucidens* Lanchester, 1901]
= *Palaemon paucidens* Lanchester, 1901: 568; Plate 33, fig. 4; nec De Haan, 1844, nec Hilgendorf, 1893a. [Singora]
Macrobrachium lar (Fabricius, 1798)
= *Palaemon Lar* Fabricius, 1798: 402. [in India]
= *Palaemon longimanus* Fabricius, 1798: 402. [in India orientali]
= *Palaemon ornatus* Olivier, 1811: 660. [Nouvelle-Hollande]
= *Palaemon tridens* White, 1847a: 78. [nomen nudum]
= *P.[alaemon] vagus* Heller, 1862b: 417; Plate 2, figs 42-43. [Amboina]
= *Palaemon spectabilis* Heller, 1862a: 527. [Taiti]
= *Palaemon ruber* Hess, 1865: 165; Plate 7, fig. 20. [Viti-Inseln]
= *Palaemon spectabilis* Heller, 1865: 113; Plate 10, fig. 8. [Taiti]

- = *Palaemon longimanus* Hoffman, 1874: 34; Plate 9, figs 68-69; nec Fabricius, 1798. [l'île de la Réunion]
- = *Palaemon mayottensis* Hoffman, 1874: 32; Plate 9, figs 61-62. [l'île de Mayotte; l'île de Nossy-Faly]
- = *Palaemon reunionnensis* Hoffman, 1874: 33; Plate 9, figs 66-67. [l'île de la Réunion]
- = *Palaemon madagascariensis* Hoffman, 1874: 35; Plate 7, fig. 58. [l'île de Nossy-Faly]
- = *Leander dionyx* Nobili, 1905d: 482; Plate 12, fig. 2. [Stephansort]
- = *Cancer teatae* Curtiss, 1938: 162. [Vaitapiha River, Tautira township, Tahiti]
- ? = *Macrobrachium ornatus* Jayachandran & Raji, 2004: 41; Figs 1-2. [small rivulet of Muvattupuzha river at Pothanikkad, Kerala]
- Macrobrachium latidactylus* (Thallwitz, 1891)
- = *Palaemon latidactylus* Thallwitz, 1891: 97. [Nord-Celebes; fully described in Thallwitz, 1892]
- = *Palaemon (Eupalaemon) endehensis* De Man, 1892a: 465; Plate 27, figs 42-42h. [Endeh, aus dem Nanga Ba; aus dem Flusse bei Reo; aus dem Flusse bei Bari; Mbawa, dicht am Meere; Sungei Nargi bei Konga (all localities from Flores)]
- = *Palaemon (Macrobrachium) lampropus* De Man, 1892a: 493; Plate 29, figs 49-49c. [aus einem Flusse bei Palopo; aus dem Wasserfalle Bantimurong unweit Maros; aus einem Flusse bei Pare-Pare (all from Celebes); Timor, aus dem Flusse Koinino bei Kupang]
- Macrobrachium latimanus* (von Martens, 1868)
- = *Palaemon latimanus* von Martens, 1868: 44. [Philippinen, bei Loquilocun auf der Insel Samar]
- = *Palaemon euryrhynchus* Ortmann, 1891: 738; Plate 47, fig. 12. [Fidji-Levu; Fidji-Ins.]
- = *Palæmon (Macrobrachium) singalangensis* Nobili, 1900a: 487. [Aier Mantcior]
- Macrobrachium lepidactylodes* (De Man, 1892a)
- = *Palaemon (Macrobrachium) lepidactylodes* De Man, 1892a: 497; Plate 29, figs 51-51c. [Flores, aus dem Flusse bei Mbawa, oberhalb des Wasserfalls]
- Macrobrachium lepidactylus* (Hilgendorf, 1879)
- = *Palaemon* (s.s.) *lepidactylus* Hilgendorf, 1879: 838; Plate 4, figs 14-16. [Quellmane; Tette]
- = *Palæmon (Macrobrachium) Hilgendorfi* Coutière, 1899b: 382. [Madagascar, Côte Est, region des grandes forêts]
- Macrobrachium leptodactylus* (De Man, 1892a)
- = *Palaemon pilimanus* var. *leptodactylus* De Man, 1892a: 476; Plate 28, fig. 44i-l. [Buitenzorg, Java, Indonesia; lectotype selection by Cai, Naiyanetr & Ng, 2004]
- Macrobrachium leucodactylus* Wowor & Choy, 2001: 274; Figs 4-6. [tributary of Sg. Temburong-Machang, Temburong District, altitude 580 m]
- Macrobrachium linyunense* J. Li, Cai & Clarke, 2006: 277; Figs 1-3. [Shadong (Sand Cave), Guancang Village, Sicheng Town, Linyun County, Guangxi Province, southern China, 106°23'-106°55'33"E 24°05'-24°37'N]
- Macrobrachium lopopodus* Wowor & Choy, 2001: 270; Figs 2-3. [Ulu Sg. Sawatan, Kimanis, Papar District, Sabah, Malaysia]
- Macrobrachium lorentzi* (Roux, 1921)
- = *Palaemon (Parapalaemon) lorentzi* Roux, 1921: 596; Plate 16, figs 1-3. [Kllof-Biwak; Alkmaar; Went-Geb; Sabang (all Irian Jaya)]
- Macrobrachium lucifugum* Holthuis, 1974
- = *Macrobrachium faustinum lucifugum* Holthuis, 1974: 233; Figs 2-3. [Cueva del Agua de Yara, on the territory of the "bario" Yara, E. of Baracoa, Oriente Province, Cuba]
- = *Macrobrachium crybelum* Chace, 1975: 30; Figs 1-4. [Cave at Ciudad del Caribe, 18°58'N 70°23'W, Santo Domingo, D.N., Dominican Republic]
- Macrobrachium lujæ* (De Man, 1912a)
- = *Palaemon (Eupalaemon) Lujæ* De Man, 1912a: 415. [Kondué, dans le district de Kasai, sur la rivière Sankuru, dans les parages de Lusambo]
- = *Palæmon (Eupalaemon) Lujæ* De Man, 1912b: 215; Plate 2, figs 3-3b; Plate 3, figs 3-3e. [Kondué, dans le district de Kasai, sur la rivière Sankuru, dans les parages de Lusambo]
- Macrobrachium macrobrachion* (Herklots, 1851)

- = *Palaemon macrobrachion* Herklots, 1851: 15. [Boutry] [species name spelled *mabrobrachion* on page 15 and *macrobrachion* on page 25; former treated as an inadvertent spelling mistake by Holthuis, 1951a]
= *Palaemon africanus* Kingsley, 1883: 107. [West coast of Africa]
- Macrobrachium maculatum* Liang & Yan, 1980: 31; Figs 8-14. [Fujian Province: Yong'an (Jiulongxi), Liancheng (Xianshuitang)]
- Macrobrachium madhusoodani* Unnikrishnan, P.M. Pillai & Jayachandran, 2011: 123; Fig. 1. [Ithikkara River, 8°56'42"N 76°56'20"E, Kerala, South India]
= *Macrobrachium madhusoodani* Unnikrishnan, P.M. Pillai & Jayachandran, 2010: 1116; Figs 1-2. [upper reaches of the Ithikkara River, 8°56'42"N 76°56'20"E, Kerala, South India; unavailable under Art. 16.4.2]
- Macrobrachium malayanum* (Roux, 1935b)
= *Palaemon (Macrobrachium) pilimanus malayanus* Roux, 1935b: 32. [Lasah, Plus Valley, East Perak, Malay Peninsula]
= *Macrobrachium geron* Holthuis, 1950a: 258; Fig. 52. [Banka, E. of Sumatra]
- Macrobrachium malcolmsonii kotreeanum* Johnson, 1973: 279. [Kotree, Indus River, Pakistan]
- Macrobrachium malcolmsonii malcolmsonii* (H. Milne Edwards, 1844)
= *Palaemon Malcolmsonii* H. Milne Edwards, 1844: 8; Plate 3. [eaux douces près de Naguapore, à une distance d'environ 200 lieues de la mer]
- Macrobrachium mamillodactylus* (Thallwitz, 1892)
= *Palaemon idea* var. *mamillodactylus* Thallwitz, 1892: 15. [Nord-Celèbes; Luzon]
= *Palaemon (Eupalaemon) Wolterstorffi* Nobili, 1900b: 1. [Seraiba-Giava]
= *Palaemon philippinensis* Cowles, 1914: 340; Plate 2, figs 2-2m. [San Juan River; Pasig River in the city of Manila]
? = *Palaemon talavaræ* Blanco, 1939b: 168; Plate 2. [Lake Sampaloc, San Pablo, Laguna province, Luzon]
- Macrobrachium manipurense* (Tiwari, 1952)
= *Palaemon manipurensis* Tiwari, 1952: 30. [Manipur, Assam]
- Macrobrachium manningi* Pereira & Lasso, 2007: 134; Figs 1-3. [Cucurital River, affluent of Caroni River, Orinoco Basin, Caimana National Park, Bolivar State, Venezuela, 6°00'N 62°47'W, 380 m a.s.l.]
- Macrobrachium meridionale* Liang & Yan, 1983b
= *Macrobrachium meridionalis* Liang & Yan, 1983b: 213; Fig. 2. [Jongjiang River, Chengmai County, Hainan Island, China]
- Macrobrachium michoacanus* Villalobos Hiriart & Nates Rodriguez, 1990: 2; Fig. 2. [México, Michoacán, Río Mexcalhuacán, aprox. 40 km al NO de Playa Azul, carretera Azul-Calet de Campos]
- Macrobrachium microps* Holthuis, 1978b: 210; Figs 1-2. [Danmin Cave, near Konogusgus, New Ireland]
- Macrobrachium mieni* Đàng, 1975: 68; Fig. 2. [streams in Kim Boi, Hoa Binh Province]
- Macrobrachium minutum* (Roux, 1917)
= *Palaemon minutus* Roux, 1917: 599; Plate 27, Figs 1-3. [Lac Sentani]
- Macrobrachium miyakoense* Komai & Fujita, 2005: 14; Figs 1-6. [anchialine cave located at southern coast of Miyako Island, Ryukyu Islands]
- Macrobrachium moorei* (Calman, 1899a)
= *Palaemon moorei* Calman, 1899a: 709; Plate 40, figs 20-24. [Lake Tanganyika, 50ft]
- Macrobrachium naso* (Kemp, 1918a)
= *Palaemon naso* Kemp, 1918a: 91; Plate 25, figs 1-5. [Sizon, Tang-do cirle of Yawnghwe State in the river that runs south from the Inlé Lake]
- Macrobrachium nattereri* (Heller, 1862b)
= *P.[alaemon] Nattereri* Heller, 1862b: 414; Plate 2, figs 36-37. [Brasilien, im Rio Negro]
- Macrobrachium natulorum* Holthuis, 1984a: 164; Figs 2-3. [Jawej River near Tigi Lake]
- Macrobrachium neglectum* (De Man, 1905)
= *Palaemon (Eupalaemon) neglectus* De Man, 1905: 201; Plate 15, fig. 6. [lower Batak landen, near Deli, North Sumatra; lectotype designation by Wowor & Ng, 2010b]
- Macrobrachium nepalense* Kamita, 1974: 10; Fig. 4; Plate 2, fig. 2. [Tarahara Farm (Birat.) off the Breeding and Distribution Centre]
- Macrobrachium niloticum* (Roux, 1833)
= *Palaemon Niloticus* Roux, 1833: 73; Plate 7, fig. 2. [les eaux de Nil]

- Macrobrachium niphanae* Shokita & Takeda, 1989: 148: Figs 1-2; Plate 1. [Nang Rong waterfall stream, Thailand]
- Macrobrachium nipponense* (De Haan, 1849 [in De Haan, 1833-1850])
= *Palaemon nipponense* De Haan, 1849 [in De Haan, 1833-1850]: 171. [Japan; lectotype designation by Yamaguchi & Baba, 1993]
= *Palaemon asper* Stimpson, 1860a: 41; nec Latreille, 1818. [in fluvii et rivulis Sinenses prope urbem "Canton"]
= *Palaemon sinensis* Heller, 1862a: 528. [Schanghai]
= *Palaemon sinensis* Heller, 1865: 119; Plate 10, fig. 11. [Schanghai]
= *Macrobrachium obtusifrons* Dai, 1984: 246; Figs 6-12. [Guanting Reservoir, Miyun County, Beijing]
= *Macrobrachium meishanense* Tan & Lu, 1992: 169; Figs 1-4. [rivulet from Meishan Reservoir, Jinzhai County, west Anhui Province]
- Macrobrachium nobilii* (Henderson & Matthai, 1910)
= *Palaemon nobilii* Henderson & Matthai, 1910: 295; Plate 17, figs 6a-e. [Walajabad, Chingleput District]
- Macrobrachium novaehollandiae* (De Man, 1908c)
= *Pal. (Eupal.) novæ-hollandiæ* De Man, 1908c: 370; Plate 16. [neighbourhood of Sydney]
- Macrobrachium occidentale* Holthuis, 1950b: 95. [Rio de los Esclavos, just S of Cuilapa, Guatemala]
- Macrobrachium oenone* (De Man, 1902)
= *Palaemon (Macrobrachium) oenone* De Man, 1902: 784; Plate 25, figs 49-49c. [Kau and Saluta, Halmahera]
= *Palaemon (Macrobrachium) oenone papuana* Roux, 1927b: 324; Fig. 2. [Pionierbovak, Fl. Mamberamo, Nouvelle-Guinée]
- Macrobrachium ohione* (Smith, 1874)
= *Palaemon Ohionis* Smith, 1874: 640. [Ohio River at Cannelton, Indiana]
= *P.[alae]mon* *sallei* Kingsley, 1883: 108. [Mississippi]
- Macrobrachium olfersii* (Wiegmann, 1836)
= *Palaemon Olfersii* Wiegmann, 1836: 150. [Küste Brasiliens]
= *P.[alae]mon* *spinimanus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840] nec Latreille, 1818: 399 (partim). [les Antilles et les côtes du Brésil]
= *Palaemon consobrinus* de Saussure, 1857a: 504. [Vera-Cruz]
= *Palaemon Desausuri* Heller, 1862b: 420; Plate 2, fig. 47. [Neu-Granada]
= *Palaemon Potiporanga* Müller, 1880: 152. [Itajahy]
- Macrobrachium oxyphilus* Ng, 1992: 442; Figs 1A, C, E, G; 2A, C; 3A, C. [39 km road marker, Sungai Besar to Tanjong Malim trunk road, north Selangor peat swamp forest, Peninsular Malaysia]
- Macrobrachium panamense* Rathbun, 1912a
= *Macrobrachium acanthurus panamense* Rathbun, 1912a: 1. [Rio Calabre, Republic of Panama]
- Macrobrachium patheinense* Phone & Suzuki, 2004: 524; Figs 1-2. [Mayan Creek, Thayet Kone village, Patheingyi City, Ayeyawaddy Division]
- Macrobrachium patsa* (Coutière, 1899b)
= *Palaemon (Parapalaemon) Patsa* Coutière, 1899b: 382. [Madagascar, Rivière Mahanara (Côte Est); Bras de l'Onilahy (Côte Ouest)]
- Macrobrachium pectinatum* Pereira S., 1986: 200; Figs 2, 3, 6B. [Atabapo River, Sta. Cruz, Territorio Federal Amazonas, Venezuela, 3°20'N 67°29'W]
- Macrobrachium peguense* (Tiwari, 1952)
= *Palaemon peguensis* Tiwari, 1952: 27. [Burma]
- Macrobrachium pentazona* He, Gao & Guo, 2009: 39; Figs 1-3. [Beijiang River, near Qingyuan City (ca. 23°42'N 113°01'E)]
- Macrobrachium petersii* (Hilgendorf, 1879)
= *Palaemon* (s.s.) *Petersii* Hilgendorf, 1879: 841; Plate 44, fig. 19. [Tette]
- Macrobrachium petiti* (Roux, 1934b)
= *Palaemon (Macrobrachium) Petiti* Roux, 1934b: 537; Figs 1-2. [Vatomandry]

- Macrobrachium petronioi* Melo, Lobão & Fernandes, 1986: 51. [Rio Branco, afluyente do Itapitangui, Cananéia, SP, 24°54'44"S 47°58'30"W; fully described in Melo, Lobão & Fernandes, 1988]
- Macrobrachium pilimanus* (De Man, 1879)
= *Palaemon pilimanus* De Man, 1879: 181. [Moeartalboeh, West Sumatra, Indonesia; lectotype selection by Cai, Naiyanetr & Ng, 2004]
= *Palaemon* (*Macrobrachium*) *pygmaeus* Roux, 1928b: 222; Figs 1-4. [Telaga Kastobo, Bawean]
- Macrobrachium pilosum* Cai & Dai, 1999: 226; Figs 10-12. [mountain stream near Mengban village, Mengla County]
- Macrobrachium placidulum* (De Man, 1892a)
= *Palaemon* (*Macrobrachium*) *placidulus* De Man, 1892a: 489; Plate 28, figs 48-48g. [Fluss bei Mbawa, oberhalb des Wasserfalls; aus dem Flusse Dona bei Endeh; Fluss Ba bei Endeh; Fluss Lella bei Sikka, aus dem Flusse Wukur bei Sikka (all from Celebes); Saleyer, aus dem Flusse Bangkalan; Celebes, Fluss bei Palopo; Timor, aus dem Flusse Koinino bei Kupang]
? = *Palaemon spinimanus* Latreille, 1818: 5; Plate 319, fig. 1. [Type locality not indicated]
- Macrobrachium placidum* (De Man, 1892a)
= *Palaemon* (*Macrobrachium*) *placidus* De Man, 1892a: 483; Plate 28, figs 46-46c. [Sumatra, Fluss bei Kaju-tanam]
- Macrobrachium platycheles* Ou & Yeo, 1995: 300; Figs 1-3. [stream leading from Nee Soon swamp forest, 150 m upstream from pipeline, Singapore]
- Macrobrachium platyrostris* (Tiwari, 1952)
= *Palaemon hendersoni platyrostris* Tiwari, 1952: 32. [Type locality not indicated]
- Macrobrachium poeti* Holthuis, 1984b: 143; Fig. 1. [Luwang Jurangjero, grid 668115, ca 100 m below entrance]
- Macrobrachium potiuna* (Müller, 1880)
= *Palaemon Potiuna* Müller, 1880: 152. [aus dem Itajahy; fully described and illustrated in Müller, 1892]
- Macrobrachium praecox* (Roux, 1928c)
= *Palaemon* (*Eupalaemon*) *praecox* Roux, 1928c: 43. [El Mene; El Pozon (both Prov. Falcon, Vénézuela); Santander, Colombie]
- Macrobrachium pumilum* Pereira S., 1986: 208; Figs 11, 12B. [Aguaro River, Cachimbo pass, Edo. Guarico, Venezuela; 8°10'N 66°35'W]
- Macrobrachium purpureamanus* Wowor, 1999: 34; Figs 1A-B, 2A, C, E-F, 3A, C, E, 4. [Sungai Nibong B, nearby Kampung Baru, Kundur Island, Riau Province, Indonesia, 0°46'46.8"N 103°28'05.4"E]
- Macrobrachium quelchi* (De Man, 1900)
= *Palaemon* (*Macrobrachium*) *quelchi* De Man, 1900: 57; Plate 6, figs 1-8. [Upper Mazaruni River, 2500ft; Mt. Roirama range, 3500ft]
- Macrobrachium raridens* (Hilgendorf, 1893c)
= *Palaemon* (*Eupalaemon*?) *paucidens* Hilgendorf, 1893a: 155; nec De Haan, 1844 [in De Haan, 1833-1850]. [Adeli bei Bismarckburg, Togoland]
= *Palaemon* (*Eu.*[*palaemon*]) *raridens* Hilgendorf, 1893c: 181. [nomen novum for *Palaemon* (*Eupalaemon*?) *paucidens* Hilgendorf, 1893a]
- Macrobrachium rathbunae* Holthuis, 1950b: 94. [Hog Creek Valley, San José Island, Archipelago de las Perlas, Gulf of Panama]
- Macrobrachium reyesi* Pereira S., 1986: 198; Figs 1, 6C. [Quebrada Corral de Piedra, El Limón, Maracay, Edo. Aragua, Venezuela, 10°15'N 67°35'W]
- Macrobrachium rhodochir* Ng, 1995a: 182; Fig. 1. [small stream parallel to Tajur Waterfall, Sungaj Tajur]
- Macrobrachium rodriguezii* Pereira S., 1986: 206; Figs 10, 12A. [Caris River, El Tigre, Edo. Anzoategui, Venezuela, 8°45'N 64°50'W]
- Macrobrachium rogersi* (Tiwari, 1952)
= *Palaemon rogersi* Tiwari, 1952: 31. [Arakan and Pegu Yomas, Burma]
- Macrobrachium rosenbergii* (De Man, 1879)
= *Palaemon Rosenbergi* De Man, 1879: 167. [Batavia (Jakarta), Java, Indonesia; neotype designated by Wowor & Ng, 2008; see Anon., 2010]
= *Palaemon d'Acqueti* Sunier, 1925: cxvii. [Batavia, Java, Indonesia; lectotype designation by Wowor & Ng, 2007]

- = *Palaemon whitei* Sharp, 1893: 122. [Bombay]
 = *Macrobrachium rosenbergii schenkeli* Johnson, 1973: 274, 277. [Tavoy, Burma]
- Macrobrachium rostratum* X. Wang, 1997: 460; Fig. 2. [Jishou, Hunan Province]
- Macrobrachium rude* (Heller, 1862a)
 = *Palaemon rudis* Heller, 1862a: 527. [Ceylon]
 = *Palaemon rudis* Heller, 1865: 114. [Ceylon]
 = *Palaemon* (s.s.) *Mossambicus* Hilgendorf, 1879: 839; Plate 4, fig. 17. [Quellimane; Moçambique]
 = *Palaemon* (*Eupalaemon*) *Alcocki* Nobili, 1903a: 9; Plate 2, fig. 5. [Pondichéry]
- Macrobrachium sabanus* Ng, 1994: 76; Figs 4-5. [waterfall stream, off Safoda Oli Palm Plantation, between 5 and 10 km marks]
- Macrobrachium saigonense* Nguyễn, 2006a: 236; Figs 1, 2a-b, 3a-j, 4-6. [near Hoa An Bridge, on the Dong Nai river, Bien Hoa province, about 30 km northwest of Ho-Chi-Minh City, 10°55'N 106°50'E]
- Macrobrachium sankolli* Jalihal & Shenoy in Jalihal, Shenoy & Sankolli, 1988: 11; Figs 3-4. [Malaprabha River, near old bridge, Khanapur]
- Macrobrachium santanderensis* Garcia-Perez & Villamizar, 2009: 62; Figs 2-4. [70 km on an east to west road connecting the cities of Bucaramanga and Barrancabermeja (Department of Santander, Central East of Colombia, South America), 900 m above sea level, 07°06'15"N 73°24'44"W]
- Macrobrachium sbordonii* Mejía-Ortíz, Baldari & López-Mejía, 2008: 50; Figs 2-4. [terminal lake in the Sistema de la Lucha, Chipas, Mexico, 17°03'40"N 93°53'23"W]
- Macrobrachium scabriculum* (Heller, 1862a)
 = *Palaemon scabriculus* Heller, 1862a: 527. [Ceylon]
 = *Palaemon scabriculus* Heller, 1865: 117; Plate 10, fig. 9. [Ceylon]
 = *P.[alaemon] dubius* Henderson & Matthai, 1910: 300; Plate 18, figs 9a-d. [Walajabad, Saidapet and other localities in the Chingleput District]
- Macrobrachium scortecii* McCagno, 1961: 336; Plates 17-18. [Càl Galloàn, Somalia]
- Macrobrachium shaoi* Cai & Jeng, 2001: 276; Figs 1-2. [stream of tributary of Shuangchi river in Taipei County, northern Taiwan]
- Macrobrachium shokitai* Fujino & Baba, 1973: 101; Figs 1-4. [River head, Urauchi River, Iriomote Island, Ryukyu Islands]
- Macrobrachium sintangense* (De Man, 1898)
 = *Palaemon* (*Eupalaemon*) *sintangensis* De Man, 1898: 138; Plate 6. [Sintang]
 = *Palaemon* (*Eupalaemon*) *elegans* De Man, 1892a: 440; Plate 26, figs 36-36d; nec Rathke, 1837. [Buitenzorg; Sinagar (Java)]
- Macrobrachium sirindhorn* Naiyanetr, 2001: 610; Figs 1-2; Plate 1. [Pong Nam Dung Waterfall, Mae Soon, Amphoe Fang, Chiang Mai Province, northern Thailand]
- Macrobrachium siwalikense* (Tiwari, 1952)
 = *Palaemon siwalikensis* Tiwari, 1952: 28. [base of Simla Hills]
- Macrobrachium sollaudii* (De Man, 1912a)
 = *Palaemon* (*Eupalaemon*) *Sollaudii* De Man, 1912a: 413. [dans la rivière Ottenge, près de Banzyville, dans le Congo Belge]
 = *Palaemon* (*Eupalaemon*) *Sollaudii* De Man, 1912b: 205; Plate 1, figs 2-2i. [dans la rivière Ottenge, près de Banzyville, dans le Congo Belge]
- Macrobrachium spinipes* (Schenkel, 1902)
 = *Palaemon spinipes* Schenkel, 1902: 501; Plate 9, figs 7-7b; nec Desmarest, 1817. [Kema, Minahasa; see Ng & Wowor, 2011]
 = *Macrobrachium wallacei* Wowor & Ng, 2008 (nomen novum for *Macrobrachium rosenbergii* sensu Wowor & Ng, 2007): 291. [Laloki River, ca. 30 miles from Port Moresby, Papua New Guinea]
- Macrobrachium spinosum* Cai & Ng, 2001b: 676; Figs 8-9. [Sungai Dadago, Halmahera]
- Macrobrachium srilankense* Costa, 1979: 60; Fig. 6; Plate 1D. [Negombo lagoon; Kelni river at Kelaniya; Panadura]
- Macrobrachium striatum* N.N. Pillai, 1991
 = *Macrobrachium striatus* N.N. Pillai, 1991: 249; Figs 1-3. [Cochin backwater around Thevara area, Kerala State, South India]

- Macrobrachium sulcatum* (Henderson & Matthai, 1910)
= *Palaemon sulcatum* Henderson & Matthai, 1910: 289; Plate 16, fig. 4a-g. [Cochin]
- Macrobrachium sulcicarpale* Holthuis, 1950a: 220; Fig. 45. [Bangkalan River, Salajar, SE of Celebes]
- Macrobrachium sundaicum* (Heller, 1862b)
= *P.[alaemon] sundaicus* Heller, 1862b: 415; Plate 2, figs 38-39. [Java, Indonesia; lectotype designated by Wowor & Ng, 2010b]
= *P.[alaemon] javanicus* Heller, 1862b: 421; Plate 2, fig. 48. [Java, Indonesia; lectotype designation by Wowor & Ng, 2010b]
= *Palaemon (Parapalaemon) Trompii* De Man, 1898: 144; Plate 7. [Ketungau river, Sintang Regency, W. Kalimantan; lectotype designation by Wowor & Ng, 2010b]
= *Palaemon (Parapalaemon) thienemanni* Roux, 1932: 565, 570; Figs a-b. [Sg. Musi near Muara Klingi, S. Sumatra; lectotype designation by Wowor & Ng, 2010b]
= *Palaemon (Parap.) trompi armatus* Roux, 1936: 30. [Gunong Pulau, Johore]
- Macrobrachium suongae* Nguyen, 2003: 460; Figs 4-5. [Stream near An Phu village, 10 km south of Pleiku city (altitude about 880 m), 13°57'N 108°02'E, centre of Vietnam]
- Macrobrachium superbum* (Heller, 1862a)
= *Palaemon superbus* Heller, 1862a: 528. [Schanghai]
= *Palaemon superbus* Heller, 1865: 118; Plate 10, fig. 10. [Schanghai]
- Macrobrachium surinamicum* Holthuis, 1948: 1112. [Plantation "Geyersvlijt" near Paramaribo, Surinam]
- Macrobrachium tenellum* (Smith, 1871)
= *Palaemon tenellus* Smith, 1871: 98. [Polvon, Occidental Department of Nicaragua]
= *Palaemon longipes* Lockington, 1878a: 161. [Mulege River, West Coast of Gulf of California]
- Macrobrachium tenuirostrum* X. Wang, 1997: 459; Fig. 1. [Tongren, Guizhou Province]
- Macrobrachium thai* Cai, Naiyanetr & Ng, 2004: 605; Figs 8-9. [Nong Khai, north-est Thailand]
- Macrobrachium therezieni* Holthuis, 1965b: 281; Fig. 1. [Fénérive district, Tamatave province, eastern Madagascar]
- Macrobrachium thuyilami* Nguyen, 2006b: 1; Figs 1-3. [local market in Duc Lap, a district in the highlands of South Vietnam, at 12°26'N 107°39'E (about 300 km northeast of Ho Chi Minh City)]
- Macrobrachium thysi* Powell, 1980: 318; Figs 1-3. [Côte d'Ivoire, Banco forêt]
- Macrobrachium tivarii* Jalihal, Shenoy & Sankolli, 1988: 27; Figs 8-9. [Malaprabha River, near old bridge, Khanapur]
- Macrobrachium tolmerum* Riek, 1951: 362; Fig. 1. [Black River, Macrossan, Queensland, Australia; considered erroneous by Short, 2004]
- Macrobrachium totonacum* Mejía, Alvarez & Hartnoll, 2003: 79; Figs 2-3. [spring of the San Antonio River, Oaxaca, Mexico, 18°28'8"N 96°38'6"W, 90 m altitude]
- Macrobrachium transandicum* Holthuis, 1950b: 94. [Rio Telembi, near San Lorenzo, S.W. Colombia]
- Macrobrachium tratense* Cai, Naiyanetr & Ng, 2004: 595; Figs 3-4, 5A. [Khlong Fuai, road 3271, 12°23'44.8"N 102°39'34.5"E, Trat Province]
- Macrobrachium trichodactylum* Liang, Liu & Chen in Li, Liu, Liang & Chen, 2007: 136; Fig. 54. [Qiong-Hai city, Hainan]
- Macrobrachium tuxtlaense* Villalobos & Alvarez, 1999: 746; Figs 1-3. [small stream 1 km S of Coyame, 18°26'N 95°7'W, tributary of lake Catemaco, Municipio de Catemaco, Veracruz, México]
- Macrobrachium unikarnatakae* Jalihal, Shenoy & Sankolli, 1988: 21; Figs 6-7. [Hosayellapur tank (Hirekeri), Dharwad]
- Macrobrachium urayang* Wowor & Short, 2007: 78; Figs 1-2. [Sg. Enggeng I'ut, a tributary of Sg. Bahau, Kayan Basin, East Kalimantan]
- Macrobrachium veliense* Jayachandran & Joseph, 1985b: 185; Figs 1-2. [Veli Lake, 08°30'-08°32'N 76°53'-76°55'E]
- Macrobrachium venustum* (Parisi, 1919)
= *Palaemon (Eupalaemon) venustus* Parisi, 1919: 82 (as *P. vernustus*); Plate 4, fig. 1; Plate 6, figs 5-13 (as *P. venustus*). [Isla di Hainan]
- Macrobrachium vicconi* Román, Ortega & Mejía, 2000: 186-192; Figs 1-12. [Río Perlas, Municipio de Ocosingo, state of Chiapas, México, 16°47'78"N, 91°29'29"W]

Macrobrachium vietnamiense Dăng in Dăng & B.Y. Nguyễn, 1972: 2; Fig. 2. [Ky Phu stream, Bac Thai Province]

Macrobrachium villalobosi H.H.Jr. Hobbs, 1973a: 77; Fig. 3. [Cueva del Nacimiento del Río San Antonio, 10 km SSW Acatlán, Oaxaca, México]

Macrobrachium villosimanus (Tiwari, 1949b)
= *Palaemon villosimanus* Tiwari, 1949b: 329. [Calcutta, Pulta Waterworks]

Macrobrachium vollenhoveni (Herklots, 1857)
= *Palaemon Vollenhovenii* Herklots, 1857: 96. [côte de Guinée]
= *P.[alaemon] jamaicensis* var. *africanus* Bouvier, 1895: 160. [les rivières de l'Afrique occidentale]
= *Palæmon (Macrobrachium) jamaicensis* var. *angolensis* De Man, 1904: 314; Plate 19, figs 39-45, 47; Plate 20, Figs 46, 48-53. [river at Catumbella, near Benguella, Angola]
= *Palæmon (Macrobrachium) jamaicensis* var. *Herklotsii* De Man, 1912b: 239. [Mayumba, Bas-Congo]

Macrobrachium walvanense Almelkar, Jalihal & Sankolli, 1999: 328; Figs 1-19. [fish rearing ponds of Messrs. Tata Hydro-Electric Company's fish farm, Walvan Dam, Lonavala (Pune district), Maharashtra State, India, 540 m above mean sea level]

Macrobrachium wannanense Dai & Tan, 1993: 301; Figs 1-4. [Shitai County, 30°11'N 117°27'E, Anhui Province]

Macrobrachium weberi (De Man, 1892a)
= *Palaemon (Eupalaemon) Weberi* De Man, 1892a: 421; Plate 25, figs 33-33h. [See von Tempe; See von Sidenreng; aus dem Flusse Tjenara bei Pampanua (all from Celebes)]

Macrobrachium yui Holthuis, 1950a: 211. [nomen novum for *Palaemon brevicarpus* var. *heterochirus* Yü, 1936]
= *Palaemon brevicarpus* var. *heterochirus* Yü, 1936: 305; Figs 1-2; nec *Palaemon heterochirus* Wiegmann, 1836. [ning-Erh]

= *Macrobrachium yeti* Dăng, 1975: 67; Fig. 1. [streams in Son La Province]

Macrobrachium zariquieyi Holthuis, 1949b: 178; Figs 1-2. [Fernando Poo, Rio Consul, 1 km from its mouth]

***Nematopalaemon* Holthuis, 1950a**

= *Nematopalaemon* Holthuis, 1950a (type species *Leander tenuipes* Henderson, 1893, by original designation, gender masculine)

Nematopalaemon colombiensis (Squires & Mora L., 1971)
= *Palaemon (Nematopalaemon) colombiensis* Squires & Mora L., 1971: 102; Fig. 1. [off Pizarro, Colombia, 5°09'N 77°28'W, 9.1 m]

Nematopalaemon hastatus (Aurivillius, 1898a)
= *Palaemon (Leander) hastatus* Aurivillius, 1898a: 27; Plate 4, figs 3-6. [Kamerun, im Meere bei Beticka ba Mallale]

Nematopalaemon karnafuliensis (Ali Azam Khan, Fincham & Mahmood, 1980)
= *Palaemon (Nematopalaemon) karnafuliensis* Ali Azam Khan, Fincham & Mahmood, 1980: 85; Figs 1-2. [Karnafuli Estuary, Chittagong, Bangladesh]

Nematopalaemon schmitti (Holthuis, 1950b)
= *Palaemon schmitti* Holthuis, 1950b: 97. [mouth of the Surinam River, near Resolutie, Dutch Guiana]

Nematopalaemon tenuipes (Henderson, 1893)
= *Leander tenuipes* Henderson, 1893: 440; Plate 40, Figs 14-15. [Bombay; Gulf of Martaban; Madras]
= *Palæmon luzonensis* Blanco, 1939c: 201; Plate 1. [Aparri, Cagayan Province, Luzon]

***Neopalaemon* H.H.Jr. Hobbs, 1973b**

= *Neopalaemon* H.H.Jr. Hobbs, 1973b (type species *Neopalaemon nahuatlus* H.H.Jr. Hobbs, 1973b, by original designation and monotypy, gender masculine)

Neopalaemon nahuatlus H.H.Jr. Hobbs, 1973b: 26, Figs 1-2. [Cueva del Guano, 10 km NE Valle Nacional, Oaxaca, México]

***Palaemon* Weber, 1795**

= *Palaemon* Weber, 1795 (type species *Palaemon adspersus* Rathke, 1837, by direction under the plenary power of the ICZN, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 564 in 1959)

= *Palaemon* Fabricius, 1798 (type species *Cancer Squilla* Linnaeus, 1758, designated by Latreille, 1810, gender masculine; name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 564 in 1959)

= *Palaeander* Holthuis, 1950a (type species *Palaemon elegans* Rathke, 1837, by original designation, gender masculine)

Palaemon adspersus Rathke, 1837

= *Palaemon adspersus* Rathke, 1837: 368; Plate 4, fig. 4. [an den vom schwarzen Meere bespülten Küsten der Krym]

= *Cancer Squilla* Linnaeus, 1758: 632. [Mare Balthico, Oceano Europæo]

= *Palaemon communis* Anslin, 1826: 262. [nomen nudum]

= *Palaemon Fabricii* Rathke, 1843: 6. [Christiansund]

= *Palaemon rectirostris* Zaddach, 1844: 1. [maris baltici in littore Gedanensi]

= *Palaemon Leachii* Bell, 1851 [in Bell, 1844-1853]: 307; unnumbered text figure. [Poole Harbour]

? = *Palaemon imbellis* Fischer, 1872: 422. [Bassin d'Arcachon, dans les *Zostera* (1-2 brasses)]

= *P.[alaeomon] rectirostris* var. *octodentata* Neumann, 1878: 37. [Palam de Mallorca]

= *Leander rectirostris* var. *transitans* Czerniavsky, 1884: 41. [sinus Sevastopol, portu Streletzkaja ad littor.]

? = *Leander Brandti* Czerniavsky, 1884: 43; Plate 3, fig. 8. [Sevastopol]

= *Palaemon foliistrostris* Phan, 1971: 35; Figs 1-5. [Caspian Sea]

Palaemon affinis H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]

= *P.[alaeomon] affinis* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 391. [Nouvelle-Zélande]

= *P.[alaeomon] Quoianus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 393. [Nouvelle-Zélande]

Palaemon capensis (De Man in Weber, 1897)

= *Leander capensis* De Man in Weber, 1897: 174; Plate 15, figs 3-3g. [Cap-Colonie, im Knysna-Fluss, in süßem Wasser]

Palaemon concinnus Dana, 1852a

= *Palæmon concinnus* Dana, 1852a: 26. [archipelago "Viti"]

= *Palæmon exilimanus* Dana, 1852a: 26. [archipelago "Viti"]

= *Leander longicarpus* Stimpson, 1860a: 40. [Portu "Hong Kong" Sinensi]

= *Palæmon lagdaoensis* Blanco, 1939b: 167; Plate 1. [Cagayan River]

Palaemon curvirostris Nguyen, 1992: 34; Figs 7-8, 12 (part). [small fishery centre near Thanh An, a village 20 km north-west of Vung Tàu (= Cap St. Jacques)]

Palaemon debilis Dana, 1852a

= *Palæmon debilis* Dana, 1852a: 26. [insulas Hawaiensibus]

= *Palæmon debilis* var. *α* Dana, 1852a: 26. [insulas Hawaiensibus]

= *Palæmon debilis* var. *β*, *attenuatus* Dana, 1852a: 26. [insulas Hawaiensibus]

= *Leander gardineri* Borradaile, 1901: 98. [fresh-water kuli in Ekasdu, Miladummadulu Atoll]

= *Leander beauforti* Roux, 1923: 18; Figs 1-2. [Céram: Kairatœ, eau saumâtre]

= *Palaemonetes pacificus* Gurney, 1939c: 145; Plates 5-6. [brackish canal at Charanka in the island of Saipan, Marianne Islands]

Palaemon dolospinus Walker & Poore, 2003

= *Palaemon dolospina* Walker & Poore, 2003: 251; Figs 1E, 2F-J, 3C, 6-7. [Margate Beach, North West Bay, Tasmania, in *Zostera muelleri* and *Heterozostera tasmanica* on sand, 0.2-1 m]

Palaemon elegans Rathke, 1837

= *Palaemon elegans* Rathke, 1837: 370; Plate 4, fig. 5. [bei Sudagh und am Cap Porthenion]

= *Palæmon minans* Norman, 1861: 279; Plate 14, figs 1-2. [Guernsey]

= *Pal.[aeomonella] gracilis* Paulson, 1875: 117; Plate 17, figs 6-6f. [Red Sea]

= *Leander squilla* var. *prototypa* Czerniavsky, 1884: 50. [sinus Sevastopol, in portu Streletzk, ad littor.]

= *Leander squilla* var. *brevidigitata* Czerniavsky, 1884: 51. [promontorium Santa, prope Theodosiam]

- = *Leander squilla* var. *intermedia* De Man, 1915b: 127; Plate 10, figs 10-1v. [Oosterschelde, near Yerseke; Goesche Sas (Sluis van Goes), Oosterschelde; off Kats, Oosterschelde; Oosterschelde; Plymouth; Brixham, Tor Bay; Le Portel, Straits of Calais; Straits of Calais]
- Palaemon floridanus* Chace, 1942b: 80; Plate 23. [tide pool or sinkhole in back of beach at south end of Captiva Island, Florida]
- Palaemon gladiator* Holthuis, 1950b: 96. [Academy Bay, Indefatigable Island, Galápagos Archipelago]
- Palaemon gracilis* (Smith, 1871)
= *Leander gracilis* Smith, 1871: 97. [“Estero at Realejo”, west coast of Nicaragua]
- Palaemon gravieri* (Yu, 1930b)
= *Leander Gravieri* Yu, 1930b: 555, 564; Fig. 3. [Tientsin, Tangkou]
- Palaemon guangdongensis* Liu, Liang & Yan, 1990a: 234; Fig. 27. [Guanghai, Taishan County, Guangdong]
- Palaemon hancocki* Holthuis, 1950b: 97. [Guayas River, Ecuador]
- Palaemon intermedius* (Stimpson, 1860a)
= *Leander intermedius* Stimpson, 1860a: 41. [in portu Jacksoniensi Australiae, prof. 2 org]
- Palaemon khori* De Grave & Al-Maslamani, 2006: 38; Figs 1-4. [creek on the northern side of Al-Khor, east coast of Qatar, 51°33'30"E 25°41'30"N]
- Palaemon litoreus* (McCulloch, 1909)
= *Leander litoreus* McCulloch, 1909: 308; Fig. 16. [rock-pools on the coast near Sydney]
- Palaemon longirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]
= *P.[alemon] longirostris* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 392. [l'embouchure de la Garonne, près de Bordeaux]
= *Astacus albescens* Pennant, 1812: 25. [coasts of Kent]
= *Palaemon Edwardsii* Heller, 1863a: 265. [Mittelmeer, Corsika]
= *Palaemon longipes* Fischer, 1872: 421. [nomen nudum]
= *Leander edwardsi* var. *brevidigitata* forma *similis* Czerniavsky, 1884: 54. [sinus Sevastopol; promontorium Santa, prope Theodosiam]
= *Leander edwardsi* var. *brevidigitata* forma *simplicior* Czerniavsky, 1884: 55. [sinus Sevastopol; promontorium Santa]
= *Leander edwardsi* forma *intermedia* Czerniavsky, 1884: 55. [littus Tauriae]
= *Leander edwardsi* var. *prototypa* Czerniavsky, 1884: 55. [sinus Sevastopol]
= *Leander longirostris* var. *robusta* De Man, 1925b: 4. [mouth of the river Adour; Hollandsch Diep]
= *Palaemon garciacidi* Zariquiey Álvarez, 1968: 167; Figs 69c, 70. [río Gaudalquivir, Ilegando hasta Sevilla; río Francolí, en Tarragona; río Fluviá, en el Golfo de Rosas; Portugal]
- Palaemon macrodactylus* Rathbun, 1902b
= *Palaemon macrodactylus* Rathbun, 1902b: 52; Fig. 24. [Aomori, Rikuoku]
= *Leander serrifer* var. *longidactylus* Yu, 1930b: 570 (partim); Fig. 4B'-C' (nec text figures). [Yangmatao, Peitaiho, Tangkou, Chefoo]
- Palaemon maculatus* (Thallwitz, 1892)
= *Leander maculatus* Thallwitz, 1892: 19; Plate 1, fig. 4. [Ogowé, West-Afrika]
- Palaemon miyadaii* (Kubo, 1938b)
= *Leander miyadaii* Kubo, 1938b: 538; Fig. 1A, C-F, M-P. [Liao-yang]
- Palaemon northropi* (Rankin, 1898)
= *Leander northropi* Rankin, 1898: 245; Plate 30, fig. 4. [Nassau, New Providence]
= *Palaemon brachylabis* Rathbun, 1900: 154; Plate 8, fig. 10. [Rio Parahyba do Norte, on mangroves]
- Palaemon ogasawaraensis* Kato & Takeda, 1981: 101; Figs 2-5. [stream mouth, a stream flowing into Buta beach (Minami-fukurosawa), Chichi-jimi Island, Ogasawara Islands]
- Palaemon ortmanni* Rathbun, 1902b
= *Palaemon ortmanni* Rathbun, 1902b: 53. [nomen novum for *Leander longipes* Ortmann, 1890]
= *Leander longipes* Ortmann, 1890: 519; Plate 37, fig. 13; nec Olivier, 1811. [Japan, Sagamibai]
- Palaemon pacificus* (Stimpson, 1860a)
= *Leander pacificus* Stimpson, 1860a: 40. [ad insulas “Hong Kong” et “Hawaii” etiam in portu “Simoda”]
? = *Leander okiensis* Kamita, 1950: 216; Fig. 2. [innermost coast of Suwa Bay]

Palaemon paivai Fausto Filho, 1967

= *Palaemon (Palaemon) paivai* Fausto Filho, 1967: 19; Figs 1-12. [Praia de Meireles, Fortaleza, Ceará, Brasil]

Palaemon pandaliformis (Stimpson, 1871)

= *Leander pandaliformis* Stimpson, 1871: 130. [found by Prof. T. Gill in fresh-water streams near the sea, either in Barbados or Trinidad, he is uncertain which]

? = *Leander Potitinga* Müller, 1892: 181. [nomen nudum]

= *Palæmonetes cubensis* Hay, 1903: 433; Fig. 3. [Palacio, Cuba]

Palaemon paucidens De Haan, 1844 [in De Haan, 1833-1850]

= *Palaemon paucidens* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 11 (1844); 170 (1849). [Japan; lectotype designation by Yamaguchi & Baba, 1993]

Palaemon peringueyi (Stebbing, 1915)

= *Leander peringueyi* Stebbing, 1915: 75; Plate 17. [33°49'S 25°56'E]

= *Leander gilchristi* Stebbing, 1915: 76; Plate 18. [East London wood]

Palaemon peruanus Holthuis, 1950b: 97. [La Palisada, near Tumbes, N. Peru]

Palaemon powelli Ashelby & De Grave, 2009: 33; Figs 3-8. [Oguck, ½ km from entrance to Bonny River, Niger Delta, Nigeria, 04°39'40"N 07°09'20"W]

Palaemon ritteri Holmes, 1895

= *Palæmon Ritteri* Holmes, 1895: 579; Plate 21, figs 29-35. [San Diego]

Palaemon semmelinkii (De Man, 1881)

= *Leander semmelinkii* De Man, 1881: 137. [on the road of Makassar, Celebes]

Palaemon serenus Heller, 1862a

= *Leander serenus* Heller, 1862a: 527. [Sidney; fully described in Heller, 1865]

Palaemon serratus (Pennant, 1777)

= *Astacus Serratus* Pennant, 1777: 15; Plate 16, fig. 28. [Type locality not indicated]

= *M.[elicerta] Triliana* Risso, 1816: 111; Plate 3, fig. 6. [environs de Nice, dans les moyennes profondeurs]

= *Cancer captivus* Nardo, 1847: 6. [golfo tra gli Asprei]

= *Leander Latreillianus* forma *gigantea* Czerniavsky, 1884: 44. [nomen novum for *Melicerta Triliana* Risso, 1816]

= *Leander Latreillianus* forma *typica* Czerniavsky, 1884: 45. [sinus Sevastopol, portu Streletzkaja ad litt.; sinus Novorossijsk, 6-10 m]

= *Leander Latreillianus* forma *transitans* Czerniavsky, 1884: 46. [sinus Suchum, 1-1.5 m]

= *Leander Latreillianus* var. *intermedia* Czerniavsky, 1884: 47. [Sevastopol]

= *Leander Latreillianus* var. *aberrans* Czerniavsky, 1884: 47. [lacus salinus prope Sevastopol]

= *Palaemon rostratus* Gimenez, 1922: 141. [nomen nudum]

= *Palaemon Oratelli* Monod, 1931: 133. [nomen nudum]

Palaemon serrifer (Stimpson, 1860a)

= *Leander serrifer* Stimpson, 1860a: 41. [Portu "Hong Kong" et sinibus insulae "Ousima", littoralis]

= *Leander Fagei* Yu, 1930b: 555, 561; Fig. 2. [Péninsule de Shantong]

= *Leander serrifer* var. *longidactylus* Yu, 1930b: 570 (partim); text figures (nec Fig. 4B'-C'). [Yangmatao, Peitaiho, Tangkou, Chefou]

Palaemon sewelli (Kemp, 1925)

= *Leander sewelli* Kemp, 1925: 299; Figs 9-10. [off Betim Point, opposite Nova Goa, Portuguese India]

Palaemon tenuidactylus Liu, Liang & Yan, 1990a: 238; Fig. 31; Plate 1, Figs 2-4. [Changjiang (Yangtze) River estuary]

Palaemon vicinus Ashelby, 2009: 826; Figs 1-40. [Boa Vista, W coast, NW coast of Ilhéu de Sal rei, 16°10'N 22°58'E, intertidal (rockpool) and shallow sublittoral]

Palaemon xiphias Risso, 1816

= *P.[alemon] Xiphias* Risso, 1816: 102. [environs de Nice, dans les zostères du rivage]

? = *P.[alemon] Trisetaceus* Risso, 1816: 103. [environs de Nice, dans les fucus, loin du rivage]

= *Palaemon crenulatus* Risso, 1827: 60. [environs de Nice, région des algues]

= *Palaemon Sogiontii* Monod, 1931: 133. [nomen nudum]

Palaemon yamashitai Fujino & Miyake, 1970a

= *Palaemon* (*Palaemon*) *yamashitai* Fujino & Miyake, 1970a: 244; Figs 1-2. [33°14.3'N 122°16.9'E, 26 m]

***Palaemonetes* Heller, 1869**

= *Palaemonetes* Heller, 1869 (type species *Palaemon Varians* Leach, 1813 [in Leach, 1813-1814], by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Palaemonopsis* Stimpson, 1871 (type species *Palaemonopsis carolinus* Stimpson, 1871 (junior subjective synonym of *P.[alæmon]* *vulgaris* Say, 1818), designated by Holthuis, 1955b, gender feminine)

= *Allocaris* Sollaud, 1911b (type species *Allocaris sinensis* Sollaud, 1911b, by monotypy, gender feminine)

= *Alaocaris* Holthuis, 1949c (type species *Palaemonetes antrorum* Benedict, 1896, by monotypy, gender feminine)

Palaemonetes africanus Balss, 1916: 27; Fig. 9. [Nigeria, Old Calabar]

Palaemonetes antennarius (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])

= *P.[alæmon]* *antennarius* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 391. [la mer Adriatique]

= *Palaemon lacustris* von Martens, 1857: 183; Plate 10, Figs 1-9. [Albanersee]

= *P.[elias]* *migratorius* Heller, 1862b: 409; Plate 2, fig. 35. [aus dem Adriatischen Meere, aus dem Gardasee und aus Ägypten]

= *Palaemonetes varians* var. *thermajophilus* Garbini, 1879: 187. [nomen nudum]

= *Palaemon varians* var. *termaiophilus* Garbini, 1881: 108. [nomen dubium]

= *Palaemonetes varians* var. *macrogenitor* Boas, 1889: 800; Figs (partim) 2 (N1-5), 3 (N1-5), 4 (N1-5); Plate 23, figs 2, 4, 6. [im südlichen Europa, in den Mittelmeerländern]

Palaemonetes antrorum Benedict, 1896

= *Palæmonetes antrorum* Benedict, 1896: 615. [artesian well, San Marcos, Texas]

Palaemonetes argentinus Nobili, 1901a: 3. [Buenos-Ayres; Tigre, Rio de la Plata]

= *Leander brasiliensis* Ortmann, 1890: 524; Plate 37, fig. 16. [Rio Grande do Sul]

Palaemonetes atrinubes Bray, 1976: 76; Figs 23-42. [Canning Bridge, lower Swan River]

Palaemonetes australis Dakin, 1915: 572; Plate 1. [Upper Swan Bridge; neotype designation by Bray, 1976]

Palaemonetes camranhi Nguyễn, 1997: 85; Fig. 1. [Ba Ngoi, Cam Ranh, a coastal district 50 km south of Nha Trang, 11°54'N 190°9'E]

Palaemonetes carteri Gordon, 1935: 324; Fig. 12. [creek near Camp 1, Upper Cuyuni]

Palaemonetes cummingsi Chace, 1954

= *Palaemonetes* (*Palaemonetes*) *cummingsi* Chace, 1954: 319; Fig. 2. [Squirrel Chimney, Alachua County, Florida]

Palaemonetes hiltoni Schmitt, 1921: 36; Plate 12, fig. 5. [San Pedro, California]

Palaemonetes hobbsi Strenth, 1994: 292; Fig. 1. [Nacimiento del Río Mante, 8 km southwest of Ciudad Mante, Tamaulipas, México]

Palaemonetes intermedius Holthuis, 1949c

= *Palaemonetes* (*Palaemonetes*) *intermedius* Holthuis, 1949c: 94; Fig. 2j-l. [Box Iron Bay, Chincoteague Bay, Virginia; see Holthuis, 1952b]

Palaemonetes ivonicus Holthuis, 1950b: 98. [Ivon at the Beni River, N. Bolivia]

Palaemonetes kadiakensis Rathbun, 1902a

= *Palæmonetes kadiakensis* Rathbun, 1902a: 903. [Kadiak Island, Alaska, under stones at low water]

Palaemonetes karukera Carvacho, 1979

= *Palaemonetes* (*Palaemonetes*) *karukera* Carvacho, 1979: 449; Figs 2-3. [Rivière Lézarde, 300 m de l'embouchure]

Palaemonetes lindsayi Villalobos Figueroa & H.H.Jr. Hobbs, 1974

= *Palaemonetes* (*Palaemonetes*) *lindsayi* Villalobos Figueroa & H.H.Jr. Hobbs, 1974: 9; Figs 4-7, 8e. [springs and canals in the watershed of Laguna de la Media Luna, 4.8 miles south of Río Verde (on the orad to Pedro Montoya) and 2.5 miles to the west on a road to the Mina El Refugio, San Luis Potosí, Mexico]

Palaemonetes mercedae Pereira S., 1986

= *Palaemonetes (Palaemonetes) mercedae* Pereira S., 1986: 209; Fig. 13. [Atabapo River at Chamuchina, Territorio Federal Amazonas, Venezuela, 3°20'N 67°29'W]

Palaemonetes mesogenitor Sollaud, 1912

= *Palaemonetes varians mesogenitor* Sollaud, 1912: 1270. [Gabès, dans l'oued qui arrose cet oasis]

= *Palaemonetes punicus* Sollaud, 1923: 589; Figs 23-24. [Tunisie]

Palaemonetes mesopotamicus Pesta, 1913

= *Palaemonetes mesopotamicus* Pesta, 1913: 23; Figs 6-7, 9. [Hsitsche (= Heseke) am Khabur]

Palaemonetes mexicanus Strenth, 1976: 7; Fig. 3. [small river 15 road miles (24 km) west of Ciudad Valles, San Luis Potosí, Mexico]

Palaemonetes octaviae Chace, 1972

= *Palaemonetes (Palaemonetes) octaviae* Chace, 1972: 22; Figs 3-4. [Guadeloupe, Pointe-à-Pitre, between Îlet à Monroux and Îlet Rat, sandy mudflats]

Palaemonetes paludosus (Gibbes, 1850)

= *Hippolyte caroliniana* Gibbes, 1848: 16. [nomen nudum]

= *Hippolyte paludosa* Gibbes, 1850: 197. [in fresh water ponds, St. Andrew's Parish, South Carolina]

= *Palaemonetes exilipes* Stimpson, 1871: 130. [freshwater at Somerville, South Carolina]

Palaemonetes pugio Holthuis, 1949c

= *Palaemonetes (Palaemonetes) pugio* Holthuis, 1949c: 95; Fig. 2m-o. [Lagoon near Cove Point Light, Chesapeake Bay; see Holthuis, 1952b]

Palaemonetes schmitti Holthuis, 1950b: 99. [Upper Chamber, east side, Miraflores Locks, Panama Canal]

Palaemonetes sinensis (Sollaud, 1911b)

= *Allocaris sinensis* Sollaud, 1911b: 50; Figs 1-2. [près de Pèkin]

= *Palaemonetes chankensis* Buldovsky, 1933: 43; Plate 1; Plate 2, figs 12-16, 18-19. [First river (Jerick) to the south of the Village of Astrachanka, lake Khanka, Far East]

= *Palaemonetes venephicus* Birstein & Vinogradov, 1934: 45; Fig. 3. [in der Nähe von Daubiche (Bassin des Flusses Ussuri)]

Palaemonetes suttkusi Smalley, 1964: 229; Fig. 1. [Rio Grande drainage, 24 miles north of Monclova, Coahuila Province, Mexico]

Palaemonetes texanus Strenth, 1976: 5; Fig. 2. [San Marcos River, within the city limits of San Marcos, Hays County, Texas]

Palaemonetes turcorum Holthuis, 1961c: 14; Figs 6-8. [Sakarya River near the bridge of the highway from Ankara to Eskişehir, about halfway between Sivrihisar and Haymana, about 95 km S.W. of Ankara, Turkey]

Palaemonetes varians (Leach, 1813 [in Leach, 1813-1814])

= *Palaemon Varians* Leach, 1813 [in Leach, 1813-1814]: 401. [Devonshire and Glamorgan coasts]

= *Palaemon variabilis* Bouchard-Chanteraux, 1829: 15. [les fossés d'eau saumâtre de Capécure]

= *Palaemonetes varians* var. *microgenitor* Boas, 1889: 800; Figs (partim) 2 (A1-5), 3 (A1-5), 4 (A1-5); Plate 23, figs 1, 3, 5. [nördliches Europa]

= *Palaemonetes varians occidentalis* Sollaud, 1923: 547; Figs 12-13; Plate 18, figs 5-7. [eaux saumâtres le long des côtes occidentales de l'Europe et de l'Afrique]

Palaemonetes vulgaris (Say, 1818)

= *P.[alæmon] vulgaris* Say, 1818: 248. [bays and estuaries]

= *Palaemonetes carolinus* Stimpson, 1871: 129. [harbor of Charleston, South Carolina; Great Egg Harbor, New Jersey; harbor of Beaufort, North Carolina]

Palaemonetes zariquieyi Sollaud, 1938

= *Palaemonetes Zariquieyi* Sollaud, 1939: 638; Fig. 1c-d. [l'Albufera (lac) de Valence; les lagunes de la Almenara, les canaux d'Amposta (delta de l'Ebre), une petit étang littoral au cap Salou (près de Tarragone)]

***Pseudopalaemon* Sollaud, 1911c**

= *Pseudopalaemon* Sollaud, 1911c (type species *Pseudopalaemon Bouvieri* Sollaud, 1911c, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Pseudopalaemon amazonensis Ramos-Porto, 1979: 693. [arredores de Manaus, Amazonas]

Pseudopalaemon bouvieri Sollaud, 1911c

= *Pseudopalæmon Bouvieri* Sollaud, 1911c: 12; Figs 1, 2a. [environs de Montévidéo]

= *Pseudopalaemon Iheringi* Sollaud, 1911d: 285; Fig. 1. [Arroyo del Bellaco, Brésil]

Pseudopalaemon chryseus Kensley & Walker, 1982: 16; Figs 18-19. [Rio Tarumazinho]

Pseudopalaemon funchiae García-Dávila & Magalhães, 2004: 677; Figs 28-38. [Loreto, Província de Requena: distrito Jenaro Herrera, Jenaro Herrera, cocha Carahuaite, afluente da cocha Supay, bacia do rio Ucayali]

Pseudopalaemon gouldingi Kensley & Walker, 1982: 18; Figs 20-21. [Rio Negro, Ilha de Cumuru, Lago da Ilha]

Pseudopalaemon iquitoensis García-Dávila & Magalhães, 2004: 679; Figs 39-50. [Província de Maynas, distrito de Iquitos, Iquitos, quebrada Paujil, km 22 da Estrada Iquitos-Nauta, afluente do rio Itaya]

Pseudopalaemon nigramnis Kensley & Walker, 1982: 20; Figs 22-23. [Rio Marania, Rio Negro basin]

***Rhopalaemon* Ashelby & De Grave, 2010**

= *Rhopalaemon* Ashelby & De Grave, 2010 (type species *Leander belindae* Kemp, 1925, by original designation and monotypy, gender masculine)

Rhopalaemon belindae (Kemp, 1925)

= *Leander belindae* Kemp, 1925: 308; Figs 12-13. [Kilakarai, Gulf of Manaar]

***Tenuipedium* Wowor & Ng, 2010a**

= *Tenuipedium* Wowor & Ng, 2010a (type species *Macrobrachium palaemonoides* Holthuis, 1950a, by original designation and monotypy, gender neuter)

Tenuipedium palaemonoides (Holthuis, 1950a)

= *Macrobrachium palaemonoides* Holthuis, 1950a: 136; Fig. 31. [Laut Tawar, Lauo Lake, N. Simalur, off west coast of Sumatra]

***Trogilindicus* Sankolli & Shenoy, 1979**

= *Trogilindicus* Sankolli & Shenoy, 1979 (type species *Trogilindicus phreaticus* Sankolli & Shenoy, 1979, by monotypy, gender masculine)

Trogilindicus phreaticus Sankolli & Shenoy, 1979: 86; Figs 1-2. [northernmost old freshwater well (13th century?) in the fort area of Ratnagiri, west coast of India]

***Troglocubanus* Holthuis, 1949c**

= *Troglocubanus* Holthuis, 1949c (type species *Palaemonetes eigenmanni* Hay, 1903, by original designation, gender masculine)

Troglocubanus calcis (Rathbun, 1912b)

= *Palaemonetes calcis* Rathbun, 1912b: 451; Plate 1, figs 1-5. [Cuba, pool in a cave between Madruga and Aguacate]

Troglocubanus eigenmanni (Hay, 1903)

= *Palaemonetes eigenmanni* Hay, 1903: 431; Fig. 2. [cavern at Ashton, Cuba]

Troglocubanus gibarensis (Chace, 1943)

= *Palaemonetes gibarensis* Chace, 1943: 28; Plate 7. [a well, 29 yards deep, entering an underground stream, Aguada del Montañas, en el Jobal, Barrio de Cupeysillo, Termino de Gibara, Oriente province, Cuba]

Troglocubanus inermis (Chace, 1943)

= *Palaemonetes inermis* Chace, 1943: 26; Plate 6. [pool in a cave situated on the calzada from Madruga to Aguacate, about one kilometer from the junction with the calzada from Madruga to Matanzas, Havana Province, Cuba]

Troglocubanus jamaicensis Holthuis, 1963a: 67; Fig. 3. [stream in limestone cave near Lucky Hill Cooperative farm, near Goshen, Jamaica]

Troglomexicanus Villalobos, Alvarez & Iliffe, 1999

= *Troglomexicanus* Villalobos, Alvarez & Iliffe, 1999 (type species *Troglucubanus perezfarfanta* Villalobos Figueroa, 1971, by original designation, gender masculine)

Troglomexicanus huastecae Villalobos, Alvarez & Iliffe, 1999: 117; Figs 4-5. [Manantial de San Rafael de los Castros, 22°46'N 99°03'W, Municipio de Ciudad Mante, San Luis Potosí]

Troglomexicanus perezfarfanteae (Villalobos Figueroa, 1971)

= *Troglucubanus perezfarfanteae* Villalobos Figueroa, 1971: 1; Figs 1-23, 24 (partim). [Sótano de Tinaja, 11.7 km E. NE. Valles, San Luis Potosí, México]

Troglomexicanus tamaulipasensis Villalobos, Alvarez & Iliffe, 1999: 113; Figs 2-3. [Cueva del Nacimiento del Río Frío, 23°01'N 99°04'W, Municipio de Gómez Farís, Tamaulipas]

Urocaridella Borradaile, 1915b

= *Urocaridella* Borradaile, 1915b (type species *Urocaridella gracilis* Borradaile, 1915b (invalid senior synonym of *Urocaridella urocaridella* (Holthuis, 1950a), by monotypy, gender feminine)

Urocaridella antonbruunii (Bruce, 1967b)

= *Periclimes* *antonbruunii* Bruce, 1967b: 45; Figs 19-22. [Pamanzi Island reef, Dzaoudzi, Ile Mayotte, Archipel des Comores]

= *Leandrites cyrtorhynchus* Fujino & Miyake, 1969a: 143; Figs 1-3. [Tô-shima Island, Tanabe Bay, Wakayama Prefecture]

= *Leandrites longipes* Liu, Liang & Yan, 1990b: 127; Fig. 24. [Sanya, Hainan Isl., China; additional figure in Liu, Liang & Yan, 1990a]

Urocaridella pulchella Yokes & Galil, 2006: 749; Figs 2A-B, 3. [Turkey, Güvercin Ada, Kaş, 12 m]

Urocaridella urocaridella (Holthuis, 1950a)

= *Leander urocaridella* Holthuis, 1950a: 28. [nomen novum for *Urocaridella gracilis* Borradaile, 1915b]

= *Urocaridella gracilis* Borradaile, 1915b: 210. [Maldives Islands]

Urocaridella vestigialis Chace & Bruce, 1993: 45; Fig. 17. [Indonesia, Selat Butung, Celebes, 4°31'40"S 122°49'42"E, 68 m]

Subfamily PONTONIINAE Kingsley, 1879

Allopontonia Bruce, 1972b

= *Allopontonia* Bruce, 1972b (type species *Allopontonia iani* Bruce, 1972b, by original designation and monotypy, gender feminine; a junior synonym of *Anchistia Brockii* De Man, 1888b)

Allopontonia brockii (De Man, 1888b)

= *Anchistia Brockii* De Man, 1888b: 548; Plate 22a, figs 3-3d. [Amboina]

? = *Periclimes* (*Periclimes*) *signatus* Kemp, 1925: 322; Figs 16-17. [Andamans]

= *Allopontonia iani* Bruce, 1972b: 7; Figs 1-4. [Zanzibar Harbour, 6°09.5'S 39°10.2'E]

= *Periclimes priodactylus* Bruce, 1992c: 53; Figs 1, 7-11. [Lizard island, Queensland, 14°40'S 145°28'E, northern entrance to Blue Lagoon, 3.5 m]

Allopontonia alastairi Bruce, 2010a: 33; Fig. 1. [North-western Australia, Imperieuse L23 transect, 18°25'31"S 120°05'55"E to 18°26'12"S 120°06'30"E, 105-103 m]

Altopontonia Bruce, 1990c

= *Altopontonia* Bruce, 1990c (type species *Altopontonia disparostris* Bruce, 1990c, by original designation and monotypy, gender feminine)

Altopontonia disparostris Bruce, 1990c: 192; Figs 25-33, 39k. [New Caledonia, 23°03'S 167°19'E, 503 m]

Amhipontonia Bruce, 1991a

= *Amhipontonia* Bruce, 1991a (type species *Amhipontonia kanak* Bruce, 1991a, by original designation and monotypy, gender feminine)

Amhipontonia kanak Bruce, 1991a: 382; Figs 58-63. [Loyalty Islands]

Anapontonia Bruce, 1966c

= *Anapontonia* Bruce, 1966c (type species *Anapontonia denticauda* Bruce, 1966c, by monotypy, gender feminine)

= *Anapontonia* Bruce, 1967b (type species *Anapontonia denticauda* Bruce, 1967b, by monotypy, gender feminine)

Anapontonia denticauda Bruce, 1966c: 596. [Pange Reef, Zanzibar; fully described in Bruce, 1967b]

Anchiopontonia Bruce, 1992d

= *Anchiopontonia* Bruce, 1992d (type species *Pontonia hurii* Holthuis, 1981, by original designation and monotypy, gender feminine)

Anchiopontonia hurii (Holthuis, 1981)

= *Pontonia hurii* Holthuis, 1981: 796; Fig. 4. [Arno Atoll, Marshall Islands, from mantle cavity of rock clam, *Spondylus* spec.]

= *Pontonia hurii* Holthuis, 1953b: 57. [nomen nudum]

Anchistus Borradaile, 1898

= *Anchistus* Borradaile, 1898 (type species *Harpilius Miersi* De Man, 1888a, by original designation, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

= *Tridacnocraris* Nobili, 1899 (nomen novum for *Anchistus* Borradaile, 1898, gender feminine)

= *Marygrande* Pesta, 1911 (type species *Marygrande mirabilis* Pesta, 1911, by monotypy, gender feminine)

= *Ensiger* Borradaile, 1915b (type species *Anchistia aurantiaca* Dana, 1852a (junior subjective synonym of *Cancer custos* Forskål, 1775), being the first species subsequently placed in this subgenus, which was described without any nominal species, first placed in *Ensiger* by Borradaile, 1917)

Anchistus australis Bruce, 1977a

= *Anchistus australis* forma *typica* Bruce, 1977a: 56; Figs 7-9. [Capre Cay, Swain's Reefs; unavailable under Art. 15.2]

= *Anchistus australis* forma *dendricauda* Bruce, 1977a: 62; Fig. 10. [West Cay, Diamond Islets; unavailable under Art. 15.2]

Anchistus custoides Bruce, 1977a: 50; Figs 4-6. [north-west end, Gillett Cay, Great Barrier Reef, 21°43'S 152°25'E, in bivalve mollusk *Atrina vexillum* according to Springthorpe & Lowry, 1994]

Anchistus custos (Forskål, 1775)

= *Cancer custos* Forskål, 1775: 94. [Lohajæ, intra *Pinna nigras*]

= *Pontonia inflata* H. Milne Edwards, 1840 [in H. Milne Edwards, 1834-1840]: 633. [latinization of the French vernacular name Pontonie enflée H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 360. [Ceylan et sur les côtes de Vanicoso]

= *Anchistia aurantiaca* Dana, 1852a: 25. [archipelago Viti]

= *Harpilius inermis* Miers, 1884b: 291; Plate 32, fig. B. [Port Molle, in the interior of a shell of a species of *Pinna*]

= *Pontonia pinnae* Ortmann, 1894: 16; Plate 1, Figs 3-3n; nec Lockington, 1878a. [Dar-es-Salaam, Chokirbank, in den Schalen einer *Pinna*-Art]

= *Marygrande mirabilis* Pesta, 1911: 573; Figs 1-5 (partim). [Samoa]

= *Pontonia spinax* Dawydoff, 1952: 136. [nomen nudum]

Anchistus demani Kemp, 1922: 256; Figs 86-88. [Aberdeen, Port Blair, Andamans, low tide]

Anchistus graviori Kemp, 1922: 252; Figs 82-84. [Vanikoro, Santa Cruz Islands, Polynesia]

Anchistus miersi (De Man, 1888a)

= *Harpilius Miersi* De Man, 1888a: 274; Plate 17, figs 6-10. [Elphinstone Island]

= *Marygrande mirabilis* Pesta, 1911: 571, Figs 1-5 (partim). [Samoa]

Anchistus pectinis Kemp, 1925: 327; Figs 19-20. [Octavia Bay, Nancowry Harbor, Nicobars]

= *Anchistus misakiensis* Yokoya, 1936: 136; Fig. 5. [vicinity of the Misaki Marine Biological Station, inside of a bivalve, *Amusium japonicum*]

***Ancylomenes* Okuno & Bruce, 2010**

= *Ancylomenes* Okuno & Bruce, 2010 (type species *Periclimenes venustus* Bruce, 1989a, by original designation, gender masculine)

Ancylomenes adularans (Bruce, 2003a)

= *Periclimenes adularans* Bruce, 2003a: 116; Fig. 2. [Cape Flattery Service Jetty, 2 m]

Ancylomenes aesopius (Spence Bate, 1863)

= *Anchistia aesopia* Spence Bate, 1863: 502; Plate 41, Figs 5-5z. [Gulf of St. Vincent]

Ancylomenes amirantei (Bruce, 2007a)

= *Periclimenes amirantei* Bruce, 2007a: 52; Figs 1-4. [Amirante Islands, Seychelle Islands, station E.15, 70 m]

Ancylomenes aqabai (Bruce, 2008a)

= *Periclimenes aqabai* Bruce, 2008a: 27; Figs 1-4. [Aqaba, Jordan, 35-45 m]

Ancylomenes grandidens (Bruce, 2005b)

= *Periclimenes grandidens* Bruce, 2005b: 350; Figs 8-10, 22C. [Loloata Island, 16 m]

Ancylomenes holthuisi (Bruce, 1969a)

= *Periclimenes holthuisi* Bruce, 1969a: 258. [Lung Ha Wan, N.T., Hong Kong, 22°18.5'N 114°18.2'E, 2 fms] (Fig. 37)

Ancylomenes kobayashii (Okuno & Nomura, 2002)

= *Periclimenes kobayashii* Okuno & Nomura, 2002: 84; Figs 1-5. [off Akazawa, Ito, Izu Peninsula, Honshu, Japan, 34°51.2'N 139°05.5'E, 32 m]

Ancylomenes kuboii Bruce, 2010b: 170; Figs 1-2. [Northwest Shelf, Western Australia, 19°05.3'S 118°53.8'E, 80 m]

Ancylomenes longicarpus (Bruce & Svoboda, 1983)

= *Periclimenes longicarpus* Bruce & Svoboda, 1983: 13; Figs 4-8. [Aqaba, Jordan, 15 m]

Ancylomenes lucasi Chace, 1937b

= *Periclimenes (Ancyllocaris) lucasi* Chace, 1937b: 133; Fig. 8. [San Lucas Bay, 22°53'N 109°54'W, 3-9 fms]



Fig. 37. *Ancylomenes holthuisi* (Bruce, 1969). Photo by Charles H.J.M. Fransen.

Ancylomenes luteomaculatus Okuno & Bruce, 2010: 88; Figs 1-5, 6A-B. [off Gima Harbor, Kume-jima Island, Ruykyu Islands, Japan, 26°19.7'N 126°45.6'E, 32 m, associated with *Pachycerianthus* sp.]

Ancylomenes magnificus (Bruce, 1979a)

= *Periclimenes magnificus* Bruce, 1979a: 195; Figs 1-5; Plate 1A-C. [Wistari Reef, Heron Island, Capricorn Islands, Queensland, Australia, 85-95 feet]

Ancylomenes okunoi Bruce, 2010b: 172; Fig. 3. [19°05.0'S 118°50.5'E, Northwest Shelf, Western Australia, 83 m]

Ancylomenes pedersoni (Chace, 1958)

= *Periclimenes (Periclimenes) pedersoni* Chace, 1958: 125; Figs 1-17. [Lyford Cay, New Providence Island, Bahamas]

= *Periclimenes (Periclimenes) anthophilus* Holthuis & Eibl-Eibesfeldt, 1964: 185; Figs 1-4. [Whalebone Bay, Bermuda, near the shore, 2-3 m, on sea anemones; considered valid species by Okuno & Bruce, 2010]

Ancylomenes sarasvati (Okuno, 2002)

= *Periclimenes sarasvati* Okuno, 2002: 212; Figs 1-4, 6A-B. [off Hateno-hama, Kume-jima Island, 26°25.9'N 127°46.5'E, 26 m]

Ancylomenes speciosus (Okuno, 2004)

= *Periclimenes speciosus* Okuno, 2004: 866; Figs 1-5, 6A-B. [Hira-ne, Hasama, Tateyama, Boso Peninsula, Honshu, Japan, 34°58.6'N 139°47.1'E, 18 m]

Ancylomenes tenuirostris (Bruce, 1991b)

= *Periclimenes tenuirostris* Bruce, 1991b: 247; Figs 13-16. [New Caledonia, 22°35.1'S 166°59.5'E, Grand Récif Sud, 82 m]

Ancylomenes tosaensis (Kubo, 1951)

= *Periclimenes (Ancyllocaris) tosaensis* Kubo, 1951: 268; Figs 7-8. [off Usa, Takaoka-gun, Kôchi Prefecture]

Ancylomenes venustus (Bruce, 1989a)

= *Periclimenes venustus* Bruce, 1989a: 178. [Nailon]

= *Periclimenes venustus* Bruce, 1990d: 230; Figs 1-6. [Table Head, Port Essington, 3 m]

***Anisomenaeus* Bruce, 2010c**

= *Anisomenaeus* Bruce, 2010c (type species *Periclimenaeus spinimanus* Bruce, 1969b, gender masculine)

Anisomenaeus spinimanus (Bruce, 1969b)

= *Periclimenaeus spinimanus* Bruce, 1969b: 165. [North-western Indian Ocean, off Ras Asir, 11°37'N 51°27'E – 11°38'N 51°27'E, 37-40 fms]

***Apopontonia* Bruce, 1976c**

= *Apopontonia* Bruce, 1976c (type species *Apopontonia falcirostris* Bruce, 1976c, by original designation and monotypy, gender feminine)

Apopontonia falcirostris Bruce, 1976c: 303; Figs 1-5. [NW coast of Madagascar, 12°44.5'S 48°25.2'E, 73 m]

***Araiopontonia* Fujino & Miyake, 1970b**

= *Araiopontonia* Fujino & Miyake, 1970b (type species *Araiopontonia odorhynchina* Fujino & Miyake, 1970b, by original designation and monotypy, gender feminine)

Araiopontonia odorhynchina Fujino & Miyake, 1970b: 2; Figs 1-4. [Koniya, Amami O Shima Island, Ryukyu Islands, Japan]

***Ascidonia* Fransen, 2002**

= *Ascidonia* Fransen, 2002 (type species *P.[ontonia] flavomaculata* Heller, 1864, by original designation, gender feminine)

Ascidonia californiensis (Rathbun, 1902a)

= *Pontonia californiensis* Rathbun, 1902a: 902. [Off Santa Cruz Island, California, 30 fms]

Ascidonia flavomaculata (Heller, 1864)

= *P.[ontonia] flavomaculata* Heller, 1864: 51. [aus dem Adriatischen Meere, in der Mantelhöhle von *Phallusia mamillata*]

= *Alciopie heterochelus* Rafinesque, 1814: 24. [Sicile; suppressed under the plenary power or the purposes of the Principle of Priority but not for those of the Principle of Homonymy in Opinion 522 in 1958]

= *Pontonia Phallusiae* Marion in de Folin & Périer, 1879: 226. [nomen nudum; les eaux de Marseille]

= *Pontonia Diazona* Joliet, 1882: 118 (as *Pontonia Diazonæ* on page 120). [Menton]

= *Pontonia elegans* Sarato, 1887: 2. [les eaux de Saint-Jean, près de Nice] [nomen nudum]

Ascidonia miserabilis (Holthuis, 1951b)

= *Pontonia miserabilis* Holthuis, 1951b: 148; Plate 47, figs d-i. [off Vieques Island, Porto Rico, Culebritas light house, NE 3/8 E 7¼ miles, 16 fms]

= *Pontonia grayi* Rathbun, 1901: 122 (partim; nec fig. 25). [between San Antonio Bridge and San Geronimo, San Juan, Puerto Rico]

Ascidonia pusilla (Holthuis, 1951b)

= *Pontonia pusilla* Holthuis, 1951b: 142; Plate 45. [Ecuador, Salango Island, 3 fms]

= *Pontonia spighti* Fujino, 1972: 293; Figs 1-3. [Playas del Coco, Pacific coast of Costa Rica, shallow water of sublittoral zone]

Ascidonia quasipusilla (Chace, 1972)

= *Pontonia quasipusilla* Chace, 1972: 41; Fig. 10. [Charlotte Point, English Harbour, Antigua Island]

***Balssia* Kemp, 1922**

= *Balssia* Kemp, 1922 (type species *Amphipalaemon Gasti* Balss, 1921b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Balssia antipodarum Bruce, 2004a: 367; Figs 1-3. [North Norfolk Ridge, north of Norfolk Island, 28°54.39'S 167°41.05'E, 111-115 m]

Balssia gasti (Balss, 1921b)

= *Amphipalaemon Gasti* Balss, 1921b: 524; Figs 1-8. [Golf von Neapel, von *Corallium rubrum*]

? = *Brachycarpus Antonini* Magri, 1926 [lapsus for *Brachycarpus Audouini* but considered a synonym as here listed by L.B. Holthuis (pers. comm.)]

Balssia noeli Bruce, 1998b: 604; Figs 1-4. [Mediterranean Sea, vicinity of Banyuls]

***Blepharocaris* Mitsuhashi & Chan, 2007**

= *Blepharocaris* Mitsuhashi & Chan, 2007 (type species *Blepharocaris panglao* Mitsuhashi & Chan, 2007, by original designation and monotypy, gender feminine)

Blepharocaris panglao Mitsuhashi & Chan, 2007: 2; Figs 1-4. [9°37.6'N 123°47.3'E, Bingag, Panglao Island, Philippines, 20 m]

***Brucecaris* Marin & Chan, 2006**

= *Brucecaris* Marin & Chan, 2006 (type species *Periclimenes tenuis* Bruce, 1969a, by original designation and monotypy, gender feminine)

Brucecaris tenuis (Bruce, 1969a)

= *Periclimenes tenuis* Bruce, 1969a: 272. [Chukwani, Zanzibar Island, 6°15.1'S 39°12.7'E, 1ft]

***Bruceonia* Fransen, 2002**

= *Bruceonia* Fransen, 2002 (type species *Pontonia ardeae* Bruce, 1981a, by original designation and monotypy, gender feminine)

Bruceonia ardeae (Bruce, 1981a)

= *Pontonia ardeae* Bruce, 1981a: 113; Figs 1-8. [Heron Island, Wistari Reef, 23°27.5'S 151°55.0'E, 60-70 feet]

***Cainonia* Bruce, 2005b**

= *Cainonia* Bruce, 2005b (type species *Pontonia medipacifica* Edmondson, 1935a, by original designation and monotypy, gender feminine)

Cainonia medipacifica (Edmondson, 1935a)

= *Pontonia medipacifica* Edmondson, 1935a: 6; Fig. 2. [Midway Island, in shallow water]

***Carinopontonia* Bruce, 1988a**

= *Carinopontonia* Bruce, 1988a (type species *Carinopontonia paucipes* Bruce, 1988a, by original designation and monotypy, gender feminine)

Carinopontonia paucipes Bruce, 1988a: 1264; Figs 1-3. [19°04.4'S 118°47.55'E, 83 m]

***Chacella* Bruce, 1986b**

= *Chacella* Bruce, 1986b (type species *Dasyzaris kerstitchi* Wicksten, 1983a, by original designation and monotypy, gender feminine)

Chacella kerstitchi (Wicksten, 1983a)

= *Dasyzaris kerstitchi* Wicksten, 1983a: 16; Fig. 2. [Punta Doble, San Carlos, Sonora, Mexico, 27°56'N 111°02'W, 30 m]

***Chernocaris* Johnson, 1967**

= *Chernocaris* Johnson, 1967 (type species *Chernocaris placunae* Johnson, 1967, by monotypy, gender feminine)

Chernocaris placunae Johnson, 1967: 500; Figs 1-12. [Telok Paku, Singapore, in *Placuna sella* taken at low tide]

***Climeniperaeus* Bruce, 1995**

= *Climeniperaeus* Bruce, 1995 (type species *Periclimenaeus truncoides* Chace & Bruce, 1993, by original designation and monotypy, gender masculine)

= *Climeniperaeus* Bruce, 1996 (type species *Periclimenaeus truncoides* Chace & Bruce, 1993, by original designation and monotypy, gender masculine)

Climeniperaeus orbitospinatus (Bruce, 1969b)

= *Periclimenaeus orbitospinatus* Bruce, 1969b: 160. [Gulf of Carpentaria, northern Australia, 10-15 fms]

= *Apopontonia tridentata* Bruce, 1988a: 1270; Figs 4-7. [19°41.9'S 17°57.15'E, 54 m]

Climeniperaeus truncatus (Rathbun, 1906)

= *Coralliocaris truncata* Rathbun, 1906: 920; Fig. 70; Plate 24, fig. 2. [South coast of Molokai, 23-24 fms]

Climeniperaeus truncoides (Chace & Bruce, 1993)

= *Periclimenaeus truncoides* Chace & Bruce, 1993: 93. [2.3 miles [3.7 km] N, 63°W from north point of Kai Besar, Kepulauan Kai, Indonesia, 5°36'5"S 132°55.2'E, 90 m]

***Colemonia* Bruce, 2005b**

= *Colemonia* Bruce, 2005b (type species *Colemonia litodactylus* Bruce, 2005b, by original designation and monotypy, gender feminine)

Colemonia litodactylus Bruce, 2005b: 335; Figs 1-4, 22A. [Milne Bay, 12 m]

***Conchodytes* Peters, 1852**

= *Conchodytes* Peters, 1852 (type species *Conchodytes tridacnae* Peters, 1852, designated by Hilgen-
dorf, 1879, gender masculine; name placed on the Official List of Generic Names in Zoology in
Opinion 383 in 1956)

Conchodytes biunguiculatus (Paul'son, 1875)

= *P.[ontonia] biunguiculata* Paul'son, 1875: 111; Plate 15, fig. 1-1n. [Red Sea]

= *Conchodytes kempfi* Bruce, 1989a: 183; Fig. 3B-E. [Moalboal, in *Isognomon isognomon*]

Conchodytes maculatus Bruce, 1989b: 182; Figs 1-6. [Pao Yuan No. 1, 16°34.5'S 121°27.0'E, 40 m]

Conchodytes meleagrinae Peters, 1852: 594. [Südostküste Africas, Ibo, im 12°S Br., zwischen den Mantel-
lapen von *Melaegrina margaritifera*]

Conchodytes monodactylus Holthuis, 1952c: 200; Figs 96-98. [Takao, Southern Taiwan (in bivalve mollusk,
Pinna); Lesser Sunda Island]

Conchodytes nipponensis (De Haan, 1844 [in De Haan, 1833-1850])

= *Hymenocera nipponensis* De Haan, 1844 [in De Haan, 1833-1850]: Plate 46, fig. 8 (1844); 180 (1849, as *Pontonia nipponensis*). [Japan; incorrect original spelling corrected in Opinion 383 in 1956]

Conchodytes philippinensis Bruce, 1996: 212; Figs 6, 29b. [Philippines, few meters]

Conchodytes pteriae Fransen, 1994: 97; Figs 38-58. [N of d'Arros Island, 5°24'S 53°19'E, 45-55 m, in small *Pteria loveni* (Dunker, 1872)]

Conchodytes tridacnae Peters, 1852: 594. [Südostküste Africas, bei Ibo, im 12° S Br., zwischen den Mantel-lappen von *Tridacna squamosa*]

Coralliocaris Stimpson, 1860a

= *Oedipus* Dana, 1852a (type species *Oedipus superbus* Dana, 1852a, designated by Kingsley, 1880, gender masculine; invalid junior homonym of *Oedipus* Berthold, 1827 (Orthoptera), *Oedipus* Tschudi, 1838 (Amphibia) and *Oedipus* Lesson, 180 (Mammalia); name placed on the Official Index of Rejected and Invalid Generic Names in Zoology in Opinion 470 in 1957)

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

Coralliocaris brevirostris Borradaile, 1898: 386. [Ellice Islands]

Coralliocaris graminea (Dana, 1852a)

= *Oedipus gramineus* Dana, 1852a: 25. [archipelago Viti]

= *Coralliocaris inaequalis* Ortmann, 1890: 510; Plate 36, fig. 21. [Japan, Kagoshima and Samoa]

Coralliocaris labyrinthica Mitsuhashi & Takeda, 2008: 16; Figs 1E-F, 6E-F, 11-14. [Urasoko Bay, Ishigaki-jima Island, Rykyu Islands, coral reef, 2 m, from *Acropora* sp.]

Coralliocaris macrophthalma (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])

= *P.[ontonia] macrophthalma* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 359. [les mers d'Asie]

Coralliocaris nudirostris (Heller, 1861)

= *O.[edipus] nudirostris* Heller, 1861: 27. [im rothen Meere]

= *O.[edipus] nudirostris* Heller, 1862c: 279; Plate 3, fig. 25. [im rothen Meere]

= *Coralliocaris tahitoei* Boone, 1935: 180; Fig. 12; Plate 49. [Venus Point reef, Tahiti, Society Islands]

Coralliocaris sandyi Mitsuhashi & Takeda, 2008: 11; Figs 1C-D, 6C-D, 8-10. [off Kuro-shima Island, Rykyu Islands, 8 m, from *Acropora* sp.]



Fig. 38. *Coralliocaris viridis* Bruce, 1974. Photo by Arthur Anker.

Coralliocaris superba (Dana, 1852a)

= *Cædipus superbus* Dana, 1852a: 25. [insula Tongatabu]

= *Oed.[ipus] dentiostrius* Paul'son, 1875: 112; Plate 14, Figs 7-7d. [Red Sea]

Coralliocaris taiwanensis Fujino & Miyake, 1972: 92; Figs 1-3. [Hernghuen, Shiangtiau Bay, southern Taiwan, 2-5 m]

= *Coralliocaris pavonae* Bruce, 1972c: 77; Figs 8-11. [fringing reef at Singatoka, Viti Levu, Fiji]

Coralliocaris tridens Mitsuhashi, Fujino & Takeda, 2001: 944; Figs 1-3. [Kabira Bay, 24°26'N 124°8'E, Ishigaki Island, Ryukyu Islands, southwestern Japan, from tabular coral (*Acropora* sp.)]

Coralliocaris venusta Kemp, 1922: 274; Figs 100-101. [N.E. Tholayiram Paar, Gulf of Manaar]

Coralliocaris viridis Bruce, 1974a: 222; Fig. 1A-B. [seaward reefs of Mombasa Island, 4°04.5'S 39°40.5'E] (Fig. 38)

Coutierea Nobili, 1901b

= *Coutièrea* Nobili, 1901b (type species *Coralliocaris Agassizi* Coutière, 1901, by monotypy, gender feminine; name placed in the corrected spelling (*Coutierea*) on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Coutierea agassizi (Coutière, 1901)

= *Coralliocaris Agassizi* Coutière, 1901: 115, unnumbered text fig. [Barbades, 94 brasses]

Crinotonia Marin, 2006

= *Crinotonia* Marin, 2006 (type species *Crinotonia anastasiae* Marin, 2006, by original designation, gender feminine)

Crinotonia anastasiae Marin, 2006: 322; Figs 1-6. [South China Sea, Vietnam, Nha Thrang Bay, Mun Island, 10-12 m]

Crinotonia attenuatus (Bruce, 1971a)

= *Periclimenes attenuatus* Bruce, 1971a: 533; Figs 1-5. [Waterhouse Cove, Burukuk, Duke of York Island, 4°7.3'S 152°27.3'E, 1-2 m]

Ctenopontonia Bruce, 1979b

= *Ctenopontonia* Bruce, 1979b (type species *Ctenopontonia cyphastreophila* Bruce, 1979b, by original designation and monotypy, gender feminine)

Ctenopontonia cyphastreophila Bruce, 1979b: 425; Figs 1-6. [Enewetak Atoll, Marshall Islands, 5-15 m]

Cuapetes Clark, 1919

= *Cuapetes* Clark, 1919 (nomen novum for *Falciger* Borradaile, 1915b, gender masculine)

= *Falciger* Borradaile, 1915b (type species *Periclimenes (Falciger) nilandensis* Borradaile, 1915b, designated by Holthuis, 1955b, gender masculine)

= *Kemponia* Bruce, 2004b (type species *Anchistia grandis* Stimpson, 1860a, by original designation, gender feminine)

Cuapetes agag (Kemp, 1922)

= *Periclimenes (Ancylocaris) agag* Kemp, 1922: 197; Figs 47-50; Plate 7, fig. 9. [Ross Channel, Port Blair, Andamans, 4-8 fms]

Cuapetes akiensis (Kubo, 1936b)

= *Periclimenes (Ancylocaris) akiensis* Kubo, 1936b: 47; Plate 14. [Simokamogari-mura, Province Aki]

Cuapetes americanus (Kingsley, 1878a)

= *Anchistia americana* Kingsley, 1878a: 96. [Key West, Florida]

= *Periclimenes (Ancylocaris) bermudensis* Lebour, 1949a: 1115; Fig. 6. [Mangrove Lake, Bermuda]

= *Periclimenes (Ancylocaris) rhizophorae* Lebour, 1949b: 605. [nomen novum for *Periclimenes (Ancylocaris) bermudensis* Lebour, 1949a nec *Periclimenes (Periclimenaeus) bermudensis* Armstrong, 1940]

Cuapetes anymone (De Man, 1902)

= *Periclimenes anymone* De Man, 1902: 829; Plate 25, Figs 53-53g. [Ternate]

- Cuapetes anacanthus* (Bruce, 1988b)
= *Periclimenes anacanthus* Bruce, 1988b: 105; Figs 1-5. [Polka Point, Dunwich North Stradbroke Island, Moreton Bay, Queensland, 27°29'S 153°24'E, 0.5-1.0 m below LWS]
- Cuapetes andamanensis* (Kemp, 1922)
= *Periclimenes (Ancylocaris) andamanensis* Kemp, 1922: 204; 54-57. [Ross Channel, Port Blair, Andamans, 4-8 fms]
- Cuapetes calmani* (Tattersall, 1921)
= *Periclimenes calmani* Tattersall, 1921: 385; Plate 27, fig. 11; Plate 28, figs 14-15. [Sudan coast]
- Cuapetes darwiniensis* (Bruce, 1987a)
= *Periclimenes darwiniensis* Bruce, 1987a: 29; Figs 1-5. [Weed Reef, Darwin Harbour, 12°31.6'S 130°47.3'E, LWS]
- Cuapetes demani* (Kemp, 1915)
= *Periclimenes demani* Kemp, 1915: 279; Fig. 27; Plate 13, fig. 10. [Ennur backwater and Adar river (both neighbourhood of Madras); Chilka Lake]
- Cuapetes edwardsii* (Paul'son, 1875)
= *Anch.[istia] edwardsii* Paul'son, 1875: 114; Plate 17, fig. 2-2b. [Red Sea]
- Cuapetes elegans* (Paul'son, 1875)
= *Anch.[istia] elegans* Paul'son, 1875: 113; Plate 17, fig. 1-1h. [Red Sea]
= *Periclimenes (Falciger) dubius* Borradaile, 1915b: 211. [Minikoi]
- Cuapetes ensifrons* (Dana, 1852a)
= *Anchistia ensifrons* Dana, 1852a: 25. [in freta "Balabac"]
- Cuapetes grandis* (Stimpson, 1860a)
= *Anchistia grandis* Stimpson, 1860a: 39. [ad insulam "Ousima"]
= *Periclimenes vitiensis* Borradaile, 1898: 383. [Fiji]
- Cuapetes johnsoni* (Bruce, 1987b)
= *Periclimenes johnsoni* Bruce, 1987b: 115; Figs 1-5. [Pasir Laba, Singapore, 1°21'N 103°38'E]
- Cuapetes kororensis* (Bruce, 1977b)
= *Periclimenes kororensis* Bruce, 1977b: 33; Figs 1-4. [Koror, Palau Islands]
- Cuapetes lacertae* (Bruce, 1992c)
= *Periclimenes lacertae* Bruce, 1992c: 46; Figs 1, 2-6. [off Chinaman's Ridge, Mrs Watson's Bay, Lizard Island, 22-33 m]
- Cuapetes longirostris* (Borradaile, 1915b)
= *Palæmonella longirostris* Borradaile, 1915b: 210. [Fardiffolu Atoll, Maldive Islands]
= *Periclimenes (Falciger) affinis* Borradaile, 1915b: 211. [Salomon Island]
= *Periclimenes (Ancylocaris) proximus* Kemp, 1922: 201; Figs 51-53. [Ross Channel, Port Blair, Andamans, 4-8 fms]
- Cuapetes nilandensis* (Borradaile, 1915b)
= *Periclimenes (Falciger) nilandensis* Borradaile, 1915b: 211. [S. Nilandu Atoll, Maldive Islands]
- Cuapetes paulsoni* (Bruce, 2003a)
= *Periclimenes paulsoni* Bruce, 2003a: 118; Fig. 3A-P. [Cape Flattery, inner wharf pile, 7 m]
- Cuapetes platycheles* (Holthuis, 1952c)
= *Periclimenes (Harpilius) platycheles* Holthuis, 1952c: 85; Fig. 33. [off Fau Island, west coast of Gebe Island (31 m); off Atiationin, west coast of New Guinea (to 57 m)]
- Cuapetes rapanui* (Fransen, 1987)
= *Periclimenes rapanui* Fransen, 1987: 519; Figs 13-15. [Tahai, W coast of Easter Island, Chile, 39 m]
- Cuapetes seychellensis* (Borradaile, 1915b)
= *Periclimenes (Falciger) seychellensis* Borradaile, 1915b: 212. [Praslin, Seychelles]
- Cuapetes suvadiensis* (Borradaile, 1915b)
= *Periclimenes (Falciger) suvadiensis* Borradaile, 1915b: 212. [Suvadiva Atoll, Maldive Islands]
- Cuapetes tenuipes* (Borradaile, 1898)
= *Periclimenes tenuipes* Borradaile, 1898: 384. [New Britain]
= *Periclimenes (Falciger) kolumadulensis* Borradaile, 1915b: 213. [Kolumadulu Atoll, Maldive Islands]

= *Periclimenes borradailei* Rathbun, 1904: 34. [nomen novum for *Periclimenes tenuipes* Borradaile, 1898]

Cuapetes ungujaensis (Bruce, 1969a)

= *Periclimenes ungujaensis* Bruce, 1969a: 275. [Unguja Ukuu, Zanzibar Island, 6°18.8'S 39°21.1'E, 0.5 ft]

***Dactylonia* Fransen, 2002**

= *Dactylonia* Fransen, 2002 (type species *Pontonia ascidicola* Borradaile, 1898, by original designation, gender feminine)

Dactylonia anachoreta (Kemp, 1922)

= *Pontonia anachoreta* Kemp, 1922: 264; Figs 93-95. [Off Madras coast, 20 fms]

Dactylonia ascidicola (Borradaile, 1898)

= *Pontonia ascidicola* Borradaile, 1898: 389. [New Britain]

Dactylonia borradailei Bruce, 2005b: 375. [Neokumbi Reef, New Caledonia, 20-40 m]

Dactylonia carinacula Bruce, 2006a: 4; Figs 2-5. [Rhyi di Hamri, E of Hawlaf, N coast, 12°40.429'N 54°11.731'E, 7-9 m]

Dactylonia franseni Bruce, 2003b: 299; Figs 1-4. [Nyali, Old Port, Mombasa, Kenya, 2 m, in *Ascidia* sp.]

Dactylonia holthuisi Fransen, 2002: 295; Figs 194-201; Plate 13A. [Ambon, S coast, Seri Bay, 03°45'S 128°09'E, 25 m, in colony of *Plurella* spec.]

Dactylonia monnioti (Bruce, 1990c)

= *Pontonia monnioti* Bruce, 1990c: 183; Figs 21-24, 38e-h, 39i-j. [Chesterfield Islands, 24°46.6'S 159°40.3'E, 285 m]

Dactylonia okai (Kemp, 1922)

= *Pontonia okai* Kemp, 1922: 261; Figs 89-92. [off Cape Negrais, Burma, 15°25'N 93°45'E, 40-49 fms]

***Dasella* Lebour, 1945**

= *Dasia* Lebour, 1938 (type species *Dasia herdmaniae* Lebour, 1938, by monotypy, gender feminine; invalid junior homonym of *Dasia* Gray, 1839 (Reptilia))

= *Dasella* Lebour, 1945 (nomen novum for *Dasia* Lebour, 1938, gender feminine)

Dasella ansoni Bruce, 1983a: 22; Figs 1-5. [Arafura Sea, 10°58'S 132°10'E, 27 m; see Bruce & Coombes, 1995]

Dasella brucei Berggren, 1990: 558. [Heron Island, Queensland, Australia, 15 m]

Dasella herdmaniae (Lebour, 1938)

= *Dasia herdmaniae* Lebour, 1938: 650; Plate 1. [Tuticorin, Gulf of Manaar, Madras]

***Dasycaris* Kemp, 1922**

= *Dasycaris* Kemp, 1922 (type species *Dasycaris symbiotes* Kemp, 1922, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Dasycaris ceratops Holthuis, 1952c: 176; Figs 87-88. [Borneo Bank, 2°25'S 117°43'E, 34-0 m]

Dasycaris doederleini (Balss, 1924)

= *Dasygius doederleini* Balss, 1924: 49; Fig. 2. [Dzushi, Sagamibai, 130 m]

Dasycaris symbiotes Kemp, 1922: 240; Figs 76-77; Plate 9. [2.5 miles ESE of Santapilli Lt., near Vizagapatam, Madras Coast, 15-17 fms and 3 miles ESE of Kabusa Island, Mergui, 12°44'30"N 97°55'30"E, 35 fms]

Dasycaris zanzibarica Bruce, 1973b: 247; Figs 1-5. [Changu Island reefs, off west coast of Zanzibar, 6°06.2'S 39°08.9'E, 8 m]

***Diapontonia* Bruce, 1986c**

= *Diapontonia* Bruce, 1986c (type species *Diapontonia maranulus* Bruce, 1986c, by original designation and monotypy, gender feminine)

Diapontonia maranulus Bruce, 1986c: 126; Figs 1-5. [off Wood Cay, West End, Grand Bahama Island, 26°42.55'N 79°01.72'W, 244-309 m]

***Epipontonia* Bruce, 1977c**

= *Epipontonia* Bruce, 1977c (type species *Epipontonia spongicola* Bruce, 1977c, by original designation and monotypy, gender feminine)

Epipontonia anceps Bruce, 1983b: 19; Figs 1-10. [Heron Island, Queensland, 23°28.0'S 151°59.2'E, 18 m]

Epipontonia hainanensis Li, 1999: 357; Figs 1-3. [Yezhu Island, Yalong Bay, Hainan Island, 6-9 m, from dead corals]

Epipontonia spongicola Bruce, 1977c: 308; Figs 1-5. [Wasini Channel, Kenya, 4°39.4'S 39°22.2'E, 6 fms]

Epipontonia tahitiensis Bruce, 2004c: 280; Figs 1-4. [French Polynesia, Tahiti]

***Eupontonia* Bruce, 1971b**

= *Eupontonia* Bruce, 1971b (type species *Eupontonia noctalbata* Bruce, 1971b, by original designation and monotypy, gender feminine)

Eupontonia noctalbata Bruce, 1971b: 227; Figs 1-5. [Anse Etoile, Mahé, Seychelle Islands, 04°35'12"S 55°27'48"E, coral reef flats, 0.3 m]

Eupontonia oahu Bruce, 2010d: 406; Figs 1-5. [Kahe Point, Oahu, Hawai'ian Islands]

***Exoclimenella* Bruce, 1995**

= *Exoclimenella* Bruce, 1995 (type species *Periclimenes Petittouarsi* var. *denticulata* Nobili, 1906b, by original designation, gender feminine)

= *Exoclimenella* Đuriš & Bruce, 1995 (type species *Periclimenes Petittouarsi* var. *denticulata* Nobili, 1906b, by original designation, gender feminine)

Exoclimenella denticulata (Nobili, 1906b)

= *Periclimenes Petittouarsi* var. *denticulata* Nobili, 1906b: 257. [Gatavake]

Exoclimenella maldivensis Đuriš & Bruce, 1995: 622; Figs 1-5. [Genego Islet, North Nilandu Atoll, Maldiv Islands, outer reef slope, 20 m]

Exoclimenella sibogae (Holthuis, 1952c)

= *Periclimenes (Harpilius) sibogae* Holthuis, 1952c: 73; Figs 28-29. [Banda anchorage, 9-36 m]

Exoclimenella sudanensis Đuriš & Bruce, 1995: 631; Figs 6-8. [coral reef near Port Sudan, Sudan, Red Sea, in coral head of *Stylophora pistillata*]

***Exopontonia* Bruce, 1988c**

= *Exopontonia* Bruce, 1988c (type species *Exopontonia malleatrix* Bruce, 1988c, by original designation and monotypy, gender feminine)

Exopontonia malleatrix Bruce, 1988c: 123; Figs 1-5. [Ashmore Reef, Timor Sea, 12°16'S 123°02'E, intertidal]

***Fennera* Holthuis, 1951b**

= *Fennera* Holthuis, 1951b (type species *Fennera chacei* Holthuis, 1951b, by original designation and monotypy, gender feminine)

Fennera chacei Holthuis, 1951b: 171; Plate 54. [Secas Islands, Bay of South Island, shallow water]

Fennera holthuisi Marin, 2011: 34; Figs 5-7, 8d-f. [French Polynesia, Moorea, outer reef slope, 17°29'02"S 149°52'09"W, 10 m, in *Pocillopora*]

***Hamiger* Borradaile, 1916**

= *Hamiger* Borradaile, 1916 (type species *Periclimenes (Hamiger) novae-zealandiae* Borradaile, 1916, by monotypy, gender masculine)

Hamiger novaezealandiae (Borradaile, 1916)

= *Periclimenes (Hamiger) novae-zealandiae* Borradaile, 1916: 87; Fig. 4. [seven miles E. of North Cape, New Zealand, 128 m]

***Hamodactyloides* Fujino, 1973b**

= *Hamodactyloides* Fujino, 1973b (type species *Hamodactylus incompletus* Holthuis, 1958, by original designation, gender masculine)

Hamodactyloides incompletus (Holthuis, 1958)

= *Hamodactylus incompletus* Holthuis, 1958: 11; Fig. 4. [Sharam a Sheikh, Sinai Peninsula]

= *Hamodactyloides ishigakiensis* Fujino, 1973b: 174; Figs 1-3. [Kabira Bay, Ishigaki-jima Island, Ryukyu Islands, 1 m]

***Hamodactylus* Holthuis, 1952c**

= *Hamodactylus* Holthuis, 1952c (type species *Hamodactylus boschmai* Holthuis, 1952c, by original designation and monotypy, gender masculine)

Hamodactylus aqabai Bruce & Svoboda, 1983: 26; Figs 10-14. [Aqaba, Jordan]

Hamodactylus boschmai Holthuis, 1952c: 209; Figs 102-104. [Ternate, off Halmahera, and Djedan, Kepulauan Aru, Indonesia, 2-13 m]

Hamodactylus noumeae Bruce, 1970a: 539; Fig. 2. [between Isle aux Canards and Islôt Maître, near Noumea, New Caledonia, 25 m]

***Hamopontonia* Bruce, 1970b**

= *Hamopontonia* Bruce, 1970b (type species *Hamopontonia corallicola* Bruce, 1970b, by original designation and monotypy, gender feminine)

Hamopontonia corallicola Bruce, 1970b: 41; Figs 1-4. [Kat O Chau, Mirs Bay, New Territories, Hong Kong, 22°32.1'N 114°17.95'E]

Hamopontonia essingtoni Bruce, 1986d: 158; Figs 1C, 11-14, 15D-G. [Coral Bay, Port Essington, 11°11.05'S 132°03.4'E, 6 m]

***Harpiliopsis* Borradaile, 1917**

= *Harpiliopsis* Borradaile, 1917 (type species *Palæmon Beaupressi* Audouin, 1826, by original designation, gender feminine)

Harpiliopsis beaupressii (Audouin, 1826)

= *Palæmon beaupressii* Audouin, 1826: 91 (accompanying figures in Savigny, 1826). [Egypt]

= *Pontonia* (*Harpilius*) *dentata* Richters, 1880: 165; Plate 17, Figs 36-38. [Fouquets]

Harpiliopsis depressa (Stimpson, 1860a)

? = *Anchistia gracilis* Dana, 1852a: 25. [in mari Suluensi]

= *Harpilius depressus* Stimpson, 1860a: 38. [ad insulam "Hawaii", inter madreporas]

= *Pelias notatus* Heller, 1862a: 526. [Nicobaren]

= *Anchistia notata* Heller, 1865: 109; Plate 10, fig. 3. [Nicobaren]

= *Periclimenes pusillus* Rathbun, 1906: 921; Fig. 71; Plate 24, fig. 7. [south coast of Oahu, surface]

Harpiliopsis spinigera (Ortmann, 1890)

= *Anchistia spinigera* Ortmann, 1890: 511; Plate 36, fig. 23-23a. [Samoa]

= *Harpilius depressus* var. *gracilis* Kemp, 1922: 234; Fig. 71. [Andamans]

***Harpilius* Dana, 1852a**

= *Harpilius* Dana, 1852a (type species *Harpilius lutescens* Dana, 1852a, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 712 in 1964)

Harpilius bayeri (Holthuis, 1981)

= *Periclimenes bayeri* Holthuis, 1981: 792; Fig. 3. [Ine village, Arno Atoll, Marshall Islands, outer edge of sea reef, on coral, from head of *Pocillopora* spec. according to K. Reed (pers. comm.)]

= *Periclimenes* (*Harpilius*) *bayeri* Holthuis, 1953b: 56. [nomen nudum]

Harpilius consobrinus De Man, 1902: 836; Plate 26, fig. 54-54c. [Ternate]

Harpilius lutescens Dana, 1852a

= *Harpilius lutescens* Dana, 1852a: 25. [insula Tongatabu]

= *Periclimenes* (*Ancylocaris*) *amamiensis* Kubo, 1940b: 44; Figs 11, 12. [Ôsima, Riu-Kiu Islands]

Harpilius spinifer Bruce, 2006b: 272; Figs 1-5. [Îlôt Maitre, New Caledonia, 4 m]

Holthuisaeus Anker & De Grave, 2010

= *Holthuisaeus* Anker & De Grave, 2010 (type species *Periclimenes (Periclimenaeus) bermudensis* Armstrong, 1940, by original designation and monotypy, gender masculine)

Holthuisaeus bermudensis (Armstrong, 1940)

= *Periclimenes (Periclimenaeus) bermudensis* Armstrong, 1940: 4; Figs 2, 3A-F. [The Reach, St. George Island, Bermuda]

Ischnopontonia Bruce, 1966c

= *Ischnopontonia* Bruce, 1966c (type species *Philarius lophos* Barnard, 1962, by original designation and monotypy, gender feminine)

Ischnopontonia lophos (Barnard, 1962)

= *Philarius lophos* Barnard, 1962: 242; Fig. 2. [Inhaca Island, Delagoa Bay, U.W.]

Isopontonia Bruce, 1982a

= *Isopontonia* Bruce, 1982a (type species *Isopontonia platycheles* Bruce, 1982a, by original designation and monotypy, gender feminine)

Isopontonia platycheles Bruce, 1982a: 55; Figs 1-4. [North Cay, Bennet Island, Chesterfield Islands, 19°48.0'S 158°17.0'E, 15 m]

Izucaris Okuno, 1999a

= *Izucaris* Okuno, 1999a (type species *Izucaris masudai* Okuno, 1999a, by original designation and monotypy, gender feminine)

Izucaris crosnieri Li, 2008: 207; Figs 1-4, 5A. [Marquesas Islands, Eiao, 7°59.2'S 140°44.2'W, 100 m]

Izucaris masudai Okuno, 1999a: 399; Figs 1-6. [34°52.7'N 39°08.2'E, Izu Oceanic Park, Izu Peninsula, Honshu, Japan, 27 m]

Jocaste Holthuis, 1952c

= *Jocaste* Holthuis, 1952c (type species *Coralliocaris lucina* Nobili, 1901c, by monotypy, gender feminine)

Jocaste japonica (Ortmann, 1890)

= *Coralliocaris superba* var. *japonica* Ortmann, 1890: 50; Plate 36, fig. 22. [Japan, Kagoshima]

? = *Cavicheles kempii* Holthuis, 1952c: 205; Figs 99-101. [Ternate, 4 m]

Jocaste lucina (Nobili, 1901c)

= *C[oralliocaris] lucina* Nobili, 1901c: 5. [Eritrea]

? = *Coralliocaris lamellirostris* Stimpson, 1860a: 38. [ad insulam "Loo Choo", inter corallia ad prof 2 org]

Jocaste platysoma Fransen, 1994: 111; Figs 65-84; Plate 2C. [St. Joseph Atoll, S rim, 5°27'S 53°21'E, 10 m, on tabular *Acropora*]

Laomenes Clark, 1919

= *Corniger* Borradaile, 1915b (type species *Periclimenes (Corniger) ceratophthalmus* Borradaile, 1915b, designated by Borradaile, 1917, gender masculine; invalid junior homonym of *Corniger* Agassiz, 1831 (Pisces) and *Corniger* Boehm, 1879 (Pycnogonida))

= *Laomenes* Clark, 1919 (nomen novum for *Corniger* Borradaile, 1915b)

= *Parapontonia* Bruce, 1968a (type species *Parapontonia nudirostris* Bruce, 1968a, by original designation and monotypy, gender feminine)

Laomenes amboinensis (De Man, 1888b)

= *Anchistia amboinensis* De Man, 1888b: 546; Plate 22a, figs 2-2b. [Amboina]

Laomenes ceratophthalmus (Borradaile, 1915b)

= *Periclimenes (Corniger) ceratophthalmus* Borradaile, 1915b: 211. [Malé Atoll, Maldive Islands, on crinoid]

Laomenes clarki Marin, 2009a: 13; Figs 13-19. [Vietnam, Nhatrang Bay, Nok Island, 15 m, on crinoid *Zygometra* cf. *punctata*]

Laomenes cornutus (Borradaile, 1915b)

= *Periclimes* (*Corniger*) *cornutus* Borradaile, 1915b: 211. [Malé Atoll, Maldive Islands, on crinoid]

Laomenes holthuisi Marin & Okuno, 2010: 462; Figs 1-6. [Pacific Ocean, Japan, Izu Islands, Hachijo Island, Aozumi, 15 m]

Laomenes jackhintoni (Bruce, 2006c)

= *Periclimes* *jackhintoni* Bruce, 2006c: 23; Figs 1-5. [Nukualofa, Tongatapu, Tonga, 1.5 m]

Laomenes nudirostris (Bruce, 1968a)

= *Parapontonia nudirostris* Bruce, 1968a: 1149; Figs 1-5. [Tiaré Bay, Noumea, New Caledonia, 22°10'S 166°15'E]

Laomenes pardus Marin, 2009a: 19; Figs 15-18. [Vietnam, Nhatrang Bay, Mun Island, 5 m, on crinoid *Comantheria briareus*]

Laomenes tigris Marin, 2009a: 25; Figs 20-24. [Mun Island, Nhatrang Bay, Vietnam, 15-20 m, on crinoid *Stephanometra* sp.]

***Leptomenaeus* Bruce, 2007b**

= *Leptomenaeus* Bruce, 2007b (nomen novum for *Leptomenes* Bruce, 2006d, gender masculine)

= *Leptomenes* Bruce, 2006d (type species *Periclimes dolichosternum* Okuno & Mitsuhashi, 2003, by original designation and monotypy, gender masculine; invalid junior homonym of *Leptomenes* Soika, 1939 (Insecta))

Leptomenaeus dolichosternum (Okuno & Mitsuhashi, 2003)

= *Periclimes dolichosternum* Okuno & Mitsuhashi, 2003: 487-496; Figs 1-5. [Ou-shima Harbor, Kume Island, Ryukyu Islands, 26°20.1'N 126°49.2'E, 1.5 m]

Leptomenaeus nhatrangensis Đuriš & Horká, 2008: 46; Figs 1-5. [Hon Chong Beach, N of Nhatrang Bay (South China Sea), Vietnam, 12°17'45.8"N 109°14'05.7"E, 1 m]

***Lipkebe* Chace, 1969**

= *Lipkebe* Chace, 1969 (type species *Lipkebe holthuisi* Chace, 1969, by original designation and monotypy, gender masculine)

Lipkebe holthuisi Chace, 1969: 263; Figs 8-9. [Gulf of Mexico, west-northwest of Dry Tortugas, Florida, 25°13'N 83°55'W, 119 m]

***Lipkemenes* Bruce & Okuno, 2010**

= *Lipkemenes* Bruce & Okuno, 2010 (type species *Periclimes (Periclimes) lanipes* Kemp, 1922, by original designation, gender masculine)

Periclimes lanipes Kemp, 1922

= *Periclimes (Periclimes) lanipes* Kemp, 1922: 156; Plate 4, fig. 4. [Mergui Archipelago, 12°48'N 98°16'10"E, 24 fms]

***Manipontonia* Bruce, Okuno & Li, 2005**

= *Manipontonia* Bruce, Okuno & Li, 2005 (type species *Urocaris psamathe* De Man, 1902, by original designation and monotypy, gender feminine)

Manipontonia persiana Marin, 2010: 64; Figs 3-4. [Indian Ocean, Persian Gulf, 28°49.661'N 49°48.506'E, 51 m depth]

Manipontonia psamathe (De Man, 1902)

= *Urocaris psamathe* De Man, 1902: 816; Plate 25, fig. 51. [Ternate]

***Margitonia* Bruce, 2007c**

= *Margitonia* Bruce, 2007c (type species *Periclimes insolitus* Bruce, 1974b, by original designation and monotypy, gender feminine)

Margitonia insolitus (Bruce, 1974b)

= *Periclimes insolitus* Bruce, 1974b: 293; Figs 1-8. [Waikiki Beach, Oahu, Hawaii, 21°15.9'N 157°50.5'W]

Mesopontonia Bruce, 1967b

= *Mesopontonia* Bruce, 1967b (type species *Mesopontonia gorgoniophila* Bruce, 1967b, by original designation and monotypy, gender feminine)

Mesopontonia brevicarpus Li & Bruce, 2006: 652; Figs 7-8. [La Réunion, 20°51.5'S 55°36.87'E, 270 m]

Mesopontonia brucei Burukovsky, 1991b: 38; Figs 1.8-1.18. [33°16'S 43°53'E, 415-460 m]

Mesopontonia gorgoniophila Bruce, 1967b: 13; Figs 5-9. [21°47.7'N 116°28.5'E to 21°43.3'N 116°28.0'E, 64-72 fms]

Mesopontonia gracilicarpus Bruce, 1990c: 202; Figs 34-37, 39l-m. [New Caledonia, 22°56'N 167°14'E, 398-410 m]

Mesopontonia monodactylus Bruce, 1991a: 392; Figs 65-69. [Loyalty Islands, 20°35.0'S 166°54.0'E, Uvéa, 460 m]

Mesopontonia verrucimanus Bruce, 1996: 216; Figs 8a-n, 29c. [Indonesia, Tanimbar Islands, 7°59'S 133°02'E, 184-186 m]

Metapontonia Bruce, 1967b

= *Metapontonia* Bruce, 1967b (type species *Metapontonia fungiacola* Bruce, 1967b, by original designation and monotypy, gender feminine)

Metapontonia fungiacola Bruce, 1967b: 24; Figs 10-12. [Pamanzi Reef, Mayotte Island, Comore Archipelago]

Miopontonia Bruce, 1985a

= *Miopontonia* Bruce, 1985a (type species *Miopontonia yongei* Bruce, 1985a by original designation and monotypy, gender feminine)

Miopontonia yongei Bruce, 1985a: 168; Figs 1-5. [19°04.3'S 118°15.5'E, 80 m]

Neoanchistus Bruce, 1975a

= *Neoanchistus* Bruce, 1975a (type species *Neoanchistus cardiodytes* Bruce, 1975a, by original designation and monotypy, gender masculine)

Neoanchistus cardiodytes Bruce, 1975a: 151; Figs 1-6. [Nosy Bé, Madagascar]

Neoanchistus nasalis Holthuis, 1986c: 264; Figs 1-2. [artificial reef near Raysut Harbour, Dhofar, southern Oman, 16°57'45"N 54°00'E, in *Chlamys townsendi*]

Neoclimenes Mitsuhashi, Li & Chan, 2010

= *Neoclimenes* Mitsuhashi, Li & Chan, 2010 (type species *Neoclimenes holthuisi* Mitsuhashi, Li & Chan, 2010, by original designation, gender masculine)

Neoclimenes holthuisi Mitsuhashi, Li & Chan, 2010: 518; Figs 1-6. [21°40.2'N 117°43.4'E, 513-509 m]

Neopericlimenes Heard, Spotte & Bubucis, 1993

= *Neopericlimenes* Heard, Spotte & Bubucis, 1993 (type species *Neopericlimenes thornei* Heard, Spotte & Bubucis, 1993, by original designation and monotypy, gender masculine)

Neopericlimenes thornei Heard, Spotte & Bubucis, 1993: 795; Figs 1-4. [fringing reef off north shore of Pine Cay, Turks and Caicos Islands, British West Indies, 40 m, approx. 21°53'N 72°06'W]

Neopontonides Holthuis, 1951b

= *Neopontonides* Holthuis, 1951b (type species *Periclimenes beaufortensis* Borradaile, 1920, by original designation, gender masculine)

Neopontonides beaufortensis (Borradaile, 1920)

= *Periclimenes beaufortensis* Borradaile, 1920: 132. [Beaufort, North Carolina]

Neopontonides brucei Fransen & de Almeida, 2009: 838; Figs 1-4. [Boquirão beach, Ubatuba, NE São Paulo, Brazil, 32 m, mud]

Neopontonides chacei Heard, 1986: 472; Figs 1A, 2-3, 4B-D. [reef just south of Marigot Bay, St. Lucia Island, West Indies, 4-6 m]

Neopontonides dentiger Holthuis, 1951b: 193; Plate 61. [Ecuador, off Cape San Francisco, 2 fms]

Neopontonides henryoonprahli Ramos, 1995: 231; Figs 1-3. [Punta Alta, Bahía Málaga, simbiote de *Muricea robusta*, 5 m]

***Nippontonia* Bruce & Bauer, 1997**

= *Nippontonia* Bruce & Bauer, 1997 (type species *Nippontonia minirostris* Bruce & Bauer, 1997, by original designation and monotypy, gender feminine)

Nippontonia minirostris Bruce & Bauer, 1997: 1711; Figs 1-8. [Nishihama, Aka-jima, Kerama group, Ryukyu Islands, Japan, 15 m]

***Notopontonia* Bruce, 1991c**

= *Notopontonia* Bruce, 1991c (type species *Notopontonia platycheles* Bruce, 1991c, by original designation and monotypy, gender feminine)

Notopontonia platycheles Bruce, 1991c: 608; Figs 1-6, 14E. [northwest of Robe, South Australia, 36°53'S 139°53'E, 64 m]

***Odontonia* Fransen, 2002**

= *Odontonia* Fransen, 2002 (type species *Pontonia katoi* Kubo, 1940b, by original designation, gender feminine)

Odontonia compacta (Bruce, 1996)

= *Pontonia compacta* Bruce, 1996: 242; Figs 15-18. [New Caledonia, 22°36.3'S 167°14.2'E, 10-60 m]

Odontonia katoi (Kubo, 1940b)

= *Pontonia katoi* Kubo, 1940b: 55; Figs 21-23. [Off Simoda, Siduoka Prefecture]

Odontonia maldivensis Fransen, 2006a: 718; Figs 2-5. [Maldives, S Malé Atoll, ocean side North reef, 04°07.54'N 73°30.55'E, 10 m, in *Polycarpa cryptocarpa*]

Odontonia rufopunctata Fransen, 2002: 352; Figs 229-234; Plate 17. [SW Sulawesi, Spermonde Archipelago, Kudingareng Keke, 20 m, in ascidian]

Odontonia seychellensis Fransen, 2002: 361; Figs 235-240; Plate 18. [Seychelles, Bird Island, off N coast, 3°42'S 55°12'E, 20 m, in Ascidiidae]

Odontonia sibogae (Bruce, 1972d)

= *Pontonia sibogae* Bruce, 1972d: 182; Fig. 1. [Curtis Channel, Port Curtis, Queensland, Australia, 23 fms]

Odontonia simplicipes (Bruce, 1996)

= *Pontonia simplicipes* Bruce, 1996: 247; Figs 19-20, 29i. [Chesterfield Islands, 19°15.15'S 158°47.73'E, 71 m]

***Onycocaridella* Bruce, 1981b**

= *Onycocaridella* Bruce, 1981b (type species *Onycocaridella prima* Bruce, 1981b, by original designation, gender feminine)

Onycocaridella monodoa (Fujino & Miyake, 1969b)

= *Onycocaridella monodoa* Fujino & Miyake, 1969b: 405; Figs 1-5. [Kasari-zaki, Amami-oshima Island, Ryukyu Islands, Japan, 1 m]

Onycocaridella prima Bruce, 1981b: 243; Figs 1-6. [Wistari Reef, Heron Island, Capricorn Islands, Queensland, 23°25.7'S 151°55.0'E, 12 m]

Onycocaridella stenolepis (Holthuis, 1952c)

= *Onycocaris stenolepis* Holthuis, 1952c: 148; Figs 66-68. [southeast side of Pearl Bank, Sulu Archipelago, 15 m]

***Onycocaridites* Bruce, 1987c**

= *Onycocaridites* Bruce, 1987c (type species *Onycocaridites anomodactylus* Bruce, 1987c, by original designation and monotypy, gender masculine)

Onycocaridites anomodactylus Bruce, 1987c: 772; Figs 1-4. [Arafura Sea, 10°40'S 133°50'E, 60 m]

***Onycocaris* Nobili, 1904**

= *Onycocaris* Nobili, 1904 (type species *Coralliocaris (Onycocaris) aualitica* Nobili, 1904, designated by Holthuis, 1952c, gender feminine)

Onycocaris amakusensis Fujino & Miyake, 1969b: 413; Figs 6, 8a-c, 9a-c. [Tsuji-shima Islet, Amakusa Island, in sponge collected at low tide level]

Onycocaris aualitica (Nobili, 1904)

= *Coralliocaris* (*Onycocaris*) *aualitica* Nobili, 1904: 233. [Djibouti]

Onycocaris balssi Bruce, 2011b: 478; Figs 1-5. [Table Head, Port Essington, Northern Territory, Australia, 11°13.5'S 132°10.5'E, 3 m, in unidentified sponge]

Onycocaris bocki Bruce, 1992e: 335; Figs 4-6. [Tuvalu, Niue, leeward reef]

Onycocaris callyspongiae Fujino & Miyake, 1969b: 422; Figs 10-12. [Tomioka, Amakusa Island, in sponges]

Onycocaris fujinoi Bruce, 2011b: 487. [Terasaki, Yoron-jima, Ryukyu Islands, Japan]

Onycocaris furculata Bruce, 1979c: 324; Figs 1-4. [La Saline, La Réunion, approximately 21°20'S 55°00'E, 20 m]

Onycocaris longirostris Bruce, 1980a: 15; Figs 6-10. [Ilot Maître, Nouméa, New Caledonia, 20 m]

Onycocaris nieli Bruce, 2011a: 320; Figs 1-5. [Heron Island, Capricorn Islands, Queensland, reef flat]

Onycocaris oligodentata Fujino & Miyake, 1969b: 415; Figs 7, 8d-f, 9d-f. [Tomioka, Amakusa Island, in sponge fished up entangling with gill net, 35 m]

Onycocaris profunda Bruce, 1985b: 241; Figs 8-11. [13°33.0'N 122°10.1'E, 81-84 m]

Onycocaris quadratophthalma (Balss, 1921a)

= *Pontonia quadratophthalma* Balss, 1921a: 15; Fig. 7. [Cape Jaubert]

Onycocaris seychellensis Bruce, 1971c: 208; Figs 1-6. [Anse Etoile, Mahé, Seychelle Islands]

Onycocaris spinosa Fujino & Miyake, 1969b: 429; Figs 13-15. [Terasaki, Yoron-jima Island, Ryukyu Islands, in sponge, 1 m]

Onycocaris stradbrokei Bruce, 1998c: 390; Figs 2-3. [Myora Reef, North Stradbroke Island, Queensland, 27°29'S 153°25'E, 9 m]

Onycocaris temiri Marin, 2005: 113; Figs 1-8. [Mung Island, 16 m, inside boring sponge *Kallipilidium*]

Onycocaris trullata Bruce, 1978a: 269; Figs 36-41. [Tany-Kely, Madagascar, 13°28'S 48°12'E, 28 m]

Onycocaris zanzibarica Bruce, 1971d: 293; Figs 1-2. [channel between Chumbe Island and mainland of Zanzibar Island, 6°16.0'S 39°12.6'E, 10 fms]

***Onycomenes* Bruce, 2009a**

= *Onycomenes* Bruce, 2009a (type species *Onycocaridella antokha* Marin, 2007a, by original designation and monotypy, gender feminine)

Onycomenes antokha (Marin, 2007a)

= *Onycocaridella antokha* Marin, 2007a: 221; Figs 5-9. [South China Sea, Vietnam, Nhatrang Bay, Nok Island, 10 m]

***Orthopontonia* Bruce, 1982b**

= *Orthopontonia* Bruce, 1982b (type species *Periclimenaeus ornatus* Bruce, 1970c, by original designation and monotypy, gender feminine)

Orthopontonia ornata (Bruce, 1970c)

= *Periclimenaeus ornatus* Bruce, 1970c: 313. [Heron Island, Capricorn Group, Great Barrier Reef, Australia, littoral]

***Palaemonella* Dana, 1852a**

= *Palaemonella* Dana, 1852a (type species *Palaemonella tenuipes* Dana, 1852a, designated by Kingsley, 1880, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Palaemonella aliska Marin, 2008a: 376; Figs 1-5, 9a. [South China Sea, Vietnam, Nhatrang Bay, Tre Island, Tre Bay, mangrove littoral]

Palaemonella asymmetrica Holthuis, 1951b: 19; Plate 5. [Sullivan Bay, James Island]

Palaemonella atlantica Holthuis, 1951a: 152; Fig. 31. [São Pedro Bay, São Vicente, Cape Verde Islands, 16°50'N 25°04'W]

Palaemonella burnsi Holthuis, 1973a: 24; Figs 8-9. [Cape Kinau Peninsula, Maui, Hawaiian Islands; small lava pool near coast of Keoneoio (= La Perouse) Bay, at the extreme east end of the Cape]

Palaemonella crosnieri Bruce, 1978a: 210; Figs 2-4. [Iles Glorieuses, 11°28.1'S 27°[sic]21.1'E, 20 m]

Palaemonella dijonesae Bruce, 2010e: 151; Fig. 1. [Rocky head, Enderby Island, Dampier Archipelago, 20°40'14"S 116°27'96"E, 12.5 m]

- Palaemonella disalvoi* Fransen, 1987: 511; Figs 7-12. [Tahai, west coast of Easter Islands, 35 m]
Palaemonella dolichodactylus Bruce, 1991b: 232; Figs, 6f-l, 7. [22°14.5'S 167°02.0'E, Lagon Est, 65-70 m]
Palaemonella foresti Bruce, 2002b: 279; Figs 1-4. [BP Oil Refinery Jetty, Cockburn Sound, Western Australia, 32°13.9'S 115°45.14'E, 7 m]
Palaemonella hachijo Okuno, 1999b: 739; Figs 1-3. [33°03.5'N 139°47.9'E, southern Japan, Izu Islands, Hachijo-jima Island, Occho-gahama, submarine cave, 20 m]
Palaemonella holmesi (Nobili, 1907)
= *Periclimenes Holmesi* Nobili, 1907: 5. [nomen novum for *Anchista tenuipes* Holmes, 1900]
= *Anchista tenuipes* Holmes, 1900: 216. [Santa Catalina Island]
Palaemonella komaii Li & Bruce, 2006: 657; Figs 9-11. [Tonga, Vava'u group, 18°37'S 174°03'W, 327-360 m]
Palaemonella lata Kemp, 1922: 127; Figs 3-6. [Aberdeen, Port Blair, Andamans, rock pool at low tide]
Palaemonella longidactylus Hayashi, 2009: 97; Figs 5-7. [Beppu Bay, Ooita Prefecture]
Palaemonella maziwi Bruce, 2002c: 15; Fig. 1. [Maziwi Island, Pangani, Tanganyika, 30.6'S 39°04.06'E, 2 m]
Palaemonella meteorae Bruce, 2008b: 64; Figs 1-2. [Red Sea, off Port Sudan, 19°33.3'N 37°16.4'E - 19°33.9'N 37°16.2'E, 519-544 m]
Palaemonella pottsi (Borradaile, 1915b)
= *Periclimenes (Falciger) pottsi* Borradaile, 1915b: 212. [Torres Straits, on *Comanthus*]
Palaemonella pusilla Bruce, 1975b: 169; Figs 1-5. [Kisiti Island, near Wasin, Kenya, 4°43.3'S 39°22.15'E, on sheltered coral reef at LWS]
Palaemonella rotumana (Borradaile, 1898)
= *Periclimenes rotumanus* Borradaile, 1898: 383. [Rotuma]
= *Palaemonella vestigialis* Kemp, 1922: 123; Figs 1-2; Plate 3, fig. 2. [Port Blair, Andamans]
Palaemonella spinulata Yokoya, 1936: 135; Fig. 4. [Sagami Bay, off Misaki to Yokosuka, Miura Peninsula, 35°10.53'N 139°34.56'E to 39°10.53'N 139°34.53'E, 73-62 m; neotype designation by Hayashi, 2009]
Palaemonella tenuipes Dana, 1852a
= *Palaemonella tenuipes* Dana, 1852a: 25. [in mari Suluensi]
= *Palaemonella tridentata* Borradaile, 1899: 1007; Plate 64, Figs 8-8c. [Funafuti]
= *Palaemonella elegans* Borradaile, 1915b: 210. [Salomon Island]

Paraclimenaeus Bruce, 1988d

- = *Paraclimenaeus* Bruce, 1988d (type species *Paraclimenaeus fimbriatus* Borradaile, 1915b, by original designation and monotypy, gender masculine)
Paraclimenaeus dentimanus (Mitsuhashi & Chan, 2008)
= *Apopontonia dentimanus* Mitsuhashi & Chan, 2008: 32; Figs 3-7. [North of Doljo, Panglao Island, 9°35.9'N 123°44.5'E, 24 m]
Paraclimenaeus fimbriatus (Borradaile, 1915b)
= *Periclimenæus fimbriatus* Borradaile, 1915b: 213. [Makalu Atoll, Maldives Islands; holotype designation by Bruce, 1988d invalid]
Paraclimenaeus seticauda (Bruce, 2008c)
= *Apopontonia seticauda* Bruce, 2008c: 3; Figs 2-5, 14A. [18°27'37"S 120°08'41"E, 80 m]
Paraclimenaeus spinicauda (Bruce, 1969b)
= *Periclimenaeus spinicauda* Bruce, 1969b: 164. [South China Sea, 20°57.5'N 115°55.0'E - 20°57.5'N 115°58.6'E, 35-36 fms]
= *Apopontonia dubia* Bruce, 1981c: 225; Figs 1-3. [Shag Rock, E of North Stradbroke Island, Queensland, Australia, 27°25'S 153°32'E, 20 m]

Paraclimenes Bruce, 1995

- = *Paraclimenes* Bruce, 1995 (type species *Paraclimenes franklini* Bruce, 1990e, by original designation, gender masculine)
Paraclimenes franklini (Bruce, 1990e)
= *Periclimenes franklini* Bruce, 1990e: 55; Figs 1-5. [17°21.7'S 146°48.52'E, 296-302 m]

Paraclimenes gorgonicola (Bruce, 1969a)

= *Periclimenes gorgonicola* Bruce, 1969a: 257. [South China Sea, 21°47.7'N 116°28.5'E to 21°43.3'N 116°28.0'E, 60-70 fms]

Paraclimenes setirostris (Bruce, 1991a)

= *Periclimenes setirostris* Bruce, 1991a: 364; Figs 45-49. [Chesterfield Islands, 25°32.8'S 159°46.1'E, 300 m]

***Paranchistus* Holthuis, 1952c**

= *Paranchistus* Holthuis, 1952c (type species *Anchistus biunguiculatus* Borradaile, 1898 (junior subjective synonym of *Pontonia armata* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840], by original designation, gender masculine)

Paranchistus armatus (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])

= *Pontonia armata* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 359. [près de côtes de la Nouvelle-Irlande]

= *Anchistus biunguiculatus* Borradaile, 1898: 387. [British New Guinea]

= *Anchistus oshimai* Kubo, 1949b: 26; Figs 1-2. [Helen Atoll]

Paranchistus liui Li, Bruce & Manning, 2004: 535; Figs 21-23. [21°N 108°E, 30 m]

Paranchistus nobilii Holthuis, 1952c: 100; Figs 41-42. [Arzana Island, Rakas Zakoum Bank, Persian Gulf, out of *Spondylus gaederopus*]

Paranchistus ornatus Holthuis, 1952c: 97; Figs 39-40. [Mozambique]

Paranchistus pycnodontae Bruce, 1978b: 233; Figs 1-5; Plate 39. [Heron Island, Capricorn Group, Queensland, 3 m]

= *Paranchistus serenei* Bruce, 1983c: 890; Figs 7H-I, 9. [Seleman Bay, Seram Island]

Paranchistus spondylis Suzuki, 1971: 15; Figs 8-9. [Shiraiso, near the Manazuru M.B.L.]

***Paratypton* Balss, 1914d**

= *Paratypton* Balss, 1914d (type species *Paratypton siebenrocki* Balss, 1914d, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Paratypton siebenrocki Balss, 1914d: 84; Fig. 1. [Senafir, Koseir, Mersa Scheikh; Jaluit, Samoa]

***Patonia* Mitsuhashi & Chan, 2006**

= *Patonia* Mitsuhashi & Chan, 2006 (type species *Patonia mclaughlinae* Mitsuhashi & Chan, 2006, by original designation and monotypy, gender feminine)

Patonia mclaughlinae Mitsuhashi & Chan, 2006: 390; Figs 1-6. [Taiwan northeastern coast, 24°34.71'N 122°4.02'E, 209-280 m]

***Periclimenaeus* Borradaile, 1915b**

= *Periclimenaeus* Borradaile, 1915b (type species *Periclimenaeus robustus* Borradaile, 1915b, designated by Borradaile, 1917, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Periclimenaeus arabicus (Calman, 1939)

= *Periclimenes* (*Periclimenaeus*) *arabicus* Calman, 1939: 210; Fig. 4. [Khaliq al Masirah, eastern Oman, 19°22.6'N 57°53.0'E, 13.5 m, from surface of sponge]

= *Periclimenaeus oshimai* Miyake & Fujino, 1967: 275; Fig. 1. [Takamatsu, Amakusa Islands, Kyushu]

Periclimenaeus ardeae Bruce, 1970c: 310. [Heron Island, Capricorn Group, Great Barrier Reef, Queensland, Australia, littoral]

Periclimenaeus arthroactylus Holthuis, 1952c: 122; Figs 51-53. [Sailus-ketjil, Paternoster Islands, up to 18 m]

Periclimenaeus ascidiarum Holthuis, 1951b: 80; Plate 22, figs g-l; Plate 23. [Bird Key Reef, Tortugas]

Periclimenaeus atlanticus (Rathbun, 1901)

= *Coralliocaris atlantica* Rathbun, 1901: 122; Fig. 26. [Off St. Thomas 20-23 fms]

Periclimenaeus aurae dos Santos, Calado & Araújo, 2008: 156; Figs 1-4, 5C, K. [Garajau, south of Madeira Island, eastern Atlantic, 32.36°N 16.85°W, 6-7 m]

- Periclimenaeus bidentatus* Bruce, 1970c: 305. [Heron Island, Capricorn Group, Great Barrier Reef, Queensland, Australia, littoral]
- Periclimenaeus bouvieri* (Nobili, 1904)
= *Typton Bouvieri* Nobili, 1904: 233. [Djibouti]
- Periclimenaeus bredini* Chace, 1972: 26; Fig. 5. [Isla Mujeres]
- Periclimenaeus brucei* Cardoso & Young, 2007: 302; Figs 20-25. [Rocas Atoll, outer reef, 20 m, in *Ircinia* sp.]
- Periclimenaeus caraibicus* Holthuis, 1951b: 110; Plate 32, figs h-j; Plate 34. [British West Indies, Tobago, Buccoo Reef]
- Periclimenaeus chacei* Abele, 1971: 38; Figs 1-2. [Gulf of Mexico, off the West coast of Florida, 28°31'N 84°16'W, 26 m]
- Periclimenaeus colodactylus* Bruce, 1996: 222; Figs 9-10. [New Caledonia, Lagoon, Uatio Islet, 20-25 m]
- Periclimenaeus crassipes* (Calman, 1939)
= *Periclimenes (Ancyllocaris) crassipes* Calman, 1939: 211; Fig. 5. [Ghubbat Sawqirah, southeastern Oman, 18°025.5'N 57°025'E, 38 m; animals pulled off calcareous sponges or removed from the debris in the jar containing them]
- Periclimenaeus creffi* Bruce, 2010f: 29; Figs 7-11. [Heron island reef, north-eastern side, 23°25.990'S 151°55.601'E, 10 m, dead coral heads]
- Periclimenaeus crosnieri* Cardoso & Young, 2007: 309; Figs 26-31. [Rocas Atoll, outer reef, 15-20 m, in sponge]
- Periclimenaeus devaneyi* Bruce, 2010g: 380; Figs 1-5. [Kahe Point, Oahu, Hawai'ian Islands]
- Periclimenaeus diplosomatis* Bruce, 1980b: 39; Figs 1-6. [Heron Island, Capricorn Islands, Queensland, Australia, 23°26.9'S 151°55'E, low water]
- Periclimenaeus djiboutensis* Bruce, 1970c: 307. [Jibouti, French Somaliland]
- Periclimenaeus fawatu* Bruce, 2006e: 33; Figs 1-6. [off Fungu Fawatu, W coast of Unguja, Zanzibar, 33-36.5 m]
- Periclimenaeus garthi* Bruce, 1976d: 443; Figs 2-4. [Dunidu Island, Male Atoll]
- Periclimenaeus gorgonidarum* (Balss, 1913b)
= *Periclimenes gorgonidarum* Balss, 1913b: 236. [full description in Balss, 1914b, type locality therein as Sagamibai, bei Miski, an Gorgoniden, 20-30 m Tiefe]
- Periclimenaeus hancocki* Holthuis, 1951b: 97; Plate 29. [Piñas Bay, Panama, 32 fms]
- Periclimenaeus hebedactylus* Bruce, 1970c: 308. [Makunduchi, Zanzibar, 50 fms]
- Periclimenaeus hecate* (Nobili, 1904)
= *Coralliocaris hecate* Nobili, 1904: 232. [Djibouti]
- Periclimenaeus heronensis* Bruce, 2010f: 21; Figs 1-5. [Heron Island reef, north-eastern side, 23°29.990'S 151°55.601'E, 12 m, dead *Acropora*]
- Periclimenaeus holthuisi* Bruce, 1969b: 159. [Banda, Moluccas, Indonesia, 9 fms]
- Periclimenaeus jeancharcoti* Bruce, 1991a: 371; Figs 50-55. [New Caledonia, 21°31'S 166°21'E, 375-450 m]
- Periclimenaeus kottae* Bruce, 2005c: 325; Figs 1-3. [Australia, Western Australia, Ashmore Reef, outer slope, 6-16 m]
- Periclimenaeus leptodactylus* Fujino & Miyake, 1968: 90; Figs 3-5. [Kasari-cho, Amami-oshima Island]
- Periclimenaeus lobiferus* Bruce, 1978a: 260; Figs 30-35. [Mozambique Channel, 15°21.7'S 46°12.6'E, 80-85 m]
- Periclimenaeus manihinei* Bruce, 1976e: 138; Figs 29-30. [Baie St. Anne, Praslin]
- Periclimenaeus matherae* Bruce, 2005c: 331; Figs 4-8. [Australia, Western Australia, Ashmore Reef, West Lagoon entrance, 2°013.26'S 122°059.28'E, 4-7 m]
- Periclimenaeus maxillulidens* (Schmitt, 1936)
= *Periclimenes maxillulidens* Schmitt, 1936: 371; Plate 13. [Bonaire, in the Lac (entrance), about 4ft]
- Periclimenaeus minutus* Holthuis, 1952c: 134; Figs 57-59. [Banda anchorage, 18-36 m]
- Periclimenaeus mortenseni* Bruce, 1993b: 829; Figs 1-2. [Toeal, Kei-Doelah Islands, 2 m]
- Periclimenaeus myora* Bruce, 1998c: 394; Figs 4-5. [Myora Reef, North Stradbroke Island, Queensland, 27°29'S 153°25'E, 3 m]
- Periclimenaeus nobilii* Bruce, 1975c: 1577; Figs 13F, 14. [Red Sea]
- Periclimenaeus nielbrucei* Bruce, 2006f: 2; Figs 1-6. [Wreck Island, Capricorn Islands, Queensland]
- Periclimenaeus nufu* Đuriš, Horká & Hoc, 2009: 454; Figs 1-5. [Bai Tré site, Lon Island, 12°36'25"N 109°19'58"E, Van Phong Bay, Vietnam, South China Sea, 5 m, coral rubble]

- Periclimenaeus orbitocarinatus* Fransen, 2006a: 732; Figs 13-15. [Loyalty Islands, 20°22.25'S 166°10.00'E, 21 m, in *Lissoclinum verrilli*]
- Periclimenaeus orontes* Bruce, 1986d: 151; Figs 1B, 6-10. [Orontes Reef, Port Essington, 11°03.6'S 132°05.0'E, 3 m]
- Periclimenaeus pachydentatus* Bruce, 1969b: 162. [Great Barrier Reef, Australia, 14°12'N 142°48'E, 19 fms]
- Periclimenaeus pachyspinosus* Marin, 2007a: 230-235; Figs 12-15. [South China Sea, Vietnam, Nhatrang Bay, Nok Island, 15-20 m]
- Periclimenaeus pacificus* Holthuis, 1951b: 85; Plate 25. [Piñas Bay, Panama, 32 fms]
- Periclimenaeus palauensis* Miyake & Fujino, 1968: 417; Fig. 5. [Ngadarák Reef]
- Periclimenaeus pearsei* (Schmitt, 1932b)
= *Coralliocaris pearsei* Schmitt, 1932b: 123; Fig. 1. [in the vicinity of the Tortugas Marine Laboratory of the Carnegie Institution, from *Spongia officinalis*]
- Periclimenaeus pectinidactylus* Ďuriš, Horká & Sandford, 2009: 32; Figs 1-4, 5B-E. [off Southwater Caye, Belizean Barrier Reef, SE off Dangriga, Belize, Caribbean Sea, 16.4 m, from an unidentified sponge (*Smenospongia* sp.?)]
- Periclimenaeus perlatus* (Boone, 1930b)
= *Coralliocaris perlatus* Boone, 1930b: 45; Fig. 8. [Gonave Bay, Haiti]
- Periclimenaeus quadridentatus* (Rathbun, 1906)
= *Coralliocaris quadridentata* Rathbun, 1906: 920; Fig. 69; Plate 24, fig. 1. [Auau Channel, 28-43 fms]
= *Coralliocaris rathbuni* Borradaile, 1917: 385. [nomen novum for *Coralliocaris quadridentata* Rathbun, 1906]
- Periclimenaeus rastrifer* Bruce, 1980a: 27; Figs 12, 13a-b. [Ilot Maître, Nouméa, 20 m]
- Periclimenaeus rhodope* (Nobili, 1904)
= *Coralliocaris (Onycocaris) rhodope* Nobili, 1904: 233. [Djibouti]
- Periclimenaeus robustus* Borradaile, 1915b
= *Periclimenaeus robustus* Borradaile, 1915b: 213. [Amirante Islands]
- Periclimenaeus serrula* Bruce & Coombes, 1995: 111; Figs 3-5. [Orontes Reef, 11°4.5'S 132°4.8'E, 11-12 m]
- Periclimenaeus schmitti* Holthuis, 1951b: 90; Plate 27. [Tortugas, Florida] (Fig. 39)
- Periclimenaeus solitus* Bruce & Coombes, 1995: 115; Figs 6-7. [Orontes Reef, 11°03.6'S 132°05.0'E, 3 m]



Fig. 39. *Periclimenaeus schmitti* Holthuis, 1951. Photo by Arthur Anker.

- Periclimenaeus spinosus* Holthuis, 1951b: 113; Plate 35. [Costa Rica, near South Viradores Islands, Port Culebra, shallow water]
- Periclimenaeus spongicola* Holthuis, 1952c: 137; Figs 60-62. [Java Sea, 4°41'S 113°2'E, 28-32 m, in sponge]
- Periclimenaeus storchi* Bruce, 1989a: 181; Fig. 5. [Cuaming Island, N of Bohol Island, Visayan Sea]
- Periclimenaeus stylirostris* Bruce, 1969b: 167. [South China Sea, 20°34.0'N 113°30.5'E – 20°30.3'N 113°29.0'E, 49-50 fms]
- Periclimenaeus tchesunovi* Đuriš, 1990a: 615; Figs 1-2. [Genego Islet, North Nilandu Atoll, Maldive Islands, 20 m]
- Periclimenaeus tridentatus* (Miers, 1884b)
= *Coralliocaris* ? *tridentata* Miers, 1884b: 294; Plate 32, fig. C. [Thursday Island, 4-6 fms]
- Periclimenaeus trispinosus* Bruce, 1969b: 169. [Mkokotoni, N. end of Zanzibar Island, East Africa, 14-15 fms]
- Periclimenaeus tuamotae* Bruce, 1969b: 170. [Mururoa Island, Tuamotu Archipelago, Polynesia]
- Periclimenaeus uropodialis* Barnard, 1958: 18; Fig. 6. [Delagoa Bay]
- Periclimenaeus usitatus* Bruce, 1969b: 172. [Indian Ocean, 7°46'48"S 39°42'36"E, 11 fms]
- Periclimenaeus wilsoni* (Hay, 1917)
= *Coralliocaris wilsoni* Hay, 1917: 71. [20 miles off Beaufort, N. C., in 10 to 20 fms]
- Periclimenaeus wolffi* Bruce, 1993b: 833; Figs 4-5. [23°20'N 118°30'E, southern Tai-Wan Hai-Hsia, 31 m]
- Periclimenaeus zanzibaricus* Bruce, 1969b: 174. [Uroa, east coast of Zanzibar Island, East Africa, littoral]
- Periclimenaeus zarenkovi* Đuriš, 1990a: 620; Figs 3-4. [Genego Islet, North Nilandu Atoll, Maldive Islands; 0.7 m depth]

***Periclimenella* Bruce, 1995**

- = *Periclimenella* Bruce, 1995 (type species *Palæmon Petithouarsii* Audouin, 1826, by original designation, gender feminine)
- = *Periclimenella* Đuriš & Bruce, 1995 (type species *Palæmon Petithouarsii* Audouin, 1826, by original designation, gender feminine)
- Periclimenella petithouarsii* (Audouin, 1826)
= *Palæmon Petithouarsii* Audouin, 1826: 91 (accompanying figures in Savigny, 1826). [Egypt]
= *A.[nchistia] inaequimana* Heller, 1861: 28. [im rothen Meere; fully described in Heller, 1862c]
- Periclimenella spinifera* (De Man, 1902)
= *Periclimenes petithouarsii* var. *spinifera* De Man, 1902: 824. [Ternate; Pulo Edam; Bai von Batavia; Amboina; Tahiti]

***Periclimenes* O.G. Costa, 1844a**

- = *Pelias* Roux, 1831 (type species *A.[lpheus] amethystea* Risso, 1827, designated by Holthuis, 1955b, gender masculine; a junior invalid homonym of *Pelias* Merrem, 1820 (Reptilia))
- = *Periclimenes* O.G. Costa, 1844a (type species *Periclimenes insignis* O.G. Costa, 1844a, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
- = *Anchistia* Dana, 1852a (type species *Anchistia gracilis* Dana, 1852a, designated by Kingsley, 1880, gender feminine)
- = *Dennisia* Norman, 1861 (type species *Dennisia sagittifera* Norman, 1861, by monotypy, gender feminine)
- = *Ancylocaris* Schenkel, 1902 (type species *Ancylocaris brevicarpalis* Schenkel, 1902, by monotypy, gender feminine)
- = *Cristiger* Borradaile, 1915b (type species *Periclimenes (Cristiger) commensalis* Borradaile, 1915b, designated by Holthuis, 1955b, gender masculine)
- Periclimenes acanthimerus* Bruce, 2006g: 704; Figs 1-6. [New Caledonia, 21°52.3'S 166°47.9'E, 174 m]
- Periclimenes aegylios* Grippa & d'Udekem d'Acoz, 1996
= *Periclimenes sagittifer aegylios* Grippa & d'Udekem d'Acoz, 1996: 406; Fig. 1, 2b; Plate 1b. [western Italy, Giglio Island, Punta della Secca, 42°21'N 10°54'E, 10 m, associated with *Anemonia vires*]

Periclimenes affinis (Zehntner, 1894)

= *Palæmonella affinis* Zehntner, 1894: 208. [Amboine, sur *Actinometra*]

= *Periclimenes (Falciger) brocketti* Borradaile, 1915b: 212. [Malé Atoll, Maldive Islands, on brown crinoid; lectotype designation by Bruce, 1978c]

Periclimenes albatrossae Chace & Bruce, 1993: 100; Fig. 20. [Philippines, South China Sea off western Luzon, 16°33'52"N 119°52'54"E, 315 m]

Periclimenes albolineatus Bruce & Coombes, 1997: 305; Figs 1-2. [Lee Point, Darwin Harbour, 12°19.0'S 130°52.5'E, ELWST]

Periclimenes alcocki Kemp, 1922

= *Periclimenes (Periclimenes) alcocki* Kemp, 1922: 154; Figs 21-24. [Laccadive Sea, 9°34'57"N 75°36'30"E, 406 fms]

Periclimenes aleator Bruce, 1991a: 315; Figs 10-14. [Loyalty Islands, 20°53.0'S 167°17.0'E, 570-610 m]

Periclimenes alexanderi Li, 2008: 219; Figs 7-10. [Marquesas Islands, Nuku Hiva, 8°45.1'S 140°15.1'W, 108-112 m]

Periclimenes amethysteus (Risso, 1827)

= *A.[lpheus] amethystea* Risso, 1827: 77; Plate 4, fig. 16. [golfe de Nice, rochers peu profonds]

= *Periclimenes insignis* O.G. Costa, 1844a: 291. [Napoli]

Periclimenes andresi Macpherson, 1988: 52; Figs 1-4. [17°15'S 11°27'E, 185 m]

Periclimenes antipathophilus Spotte, Heard & Bubucis, 1994: 214; Figs 1-6. [Pine Cay, Turks and Caicos Islands, near 21°53'N 72°05'W, 37-40 m, from the antipatharian *Antipathes gracilis*]

Periclimenes batei (Borradaile, 1917)

= *Palæmonella batei* Borradaile, 1917: 358. [Philippine Is.]

Periclimenes boucheti Li, Mitsuhashi & Chan, 2008: 386; Fig. 1C, 2-4, 5A-B, 16B-D. [8°42.4'N 123°13.4'E, 123 m]

Periclimenes bowmani Chace, 1972: 32; Figs 6-7. [Saint Lucia Island, reef south of Marigot Harbour, 2-3 m]

Periclimenes brevicarpalis (Schenkel, 1902)

= *Ancyllocaris brevicarpalis* Schenkel, 1902: 563; Plate 13, figs 21a-m. [Makassar]

= *Palæmonella amboinensis* Zehntner, 1894: 206; Plate 9, figs 27-27a. [Amboine]

= *Palaemonella aberrans* Nobili, 1904: 234. [Djibouti]

= *Harpilius latirostris* Lenz, 1905: 380; Plate 47, figs 14-14b. [Zanzibar, Kokotoni, Bawi]

= *Periclimenes potina* Nobili, 1905a: 159. [Côtes d'Arabie, sur une algue brune flottante]

= *Periclimenes hermitensis* Rathbun, 1914: 655; Plate 1, figs 1-3. [Hermite, under rock]

Periclimenes brevinaris Nobili, 1906c: 42; Plate 3, fig. 7-7a. [nomen novum for *Periclimenes Borradailei* Nobili, 1905a nec Rathbun, 1904]

Periclimenes brevirostris Bruce, 1991a: 322; Figs 15-20. [22°05.8'S 167°10.3'E, Isle of Pines, 500-550 m]

Periclimenes brucei Đuriš, 1990b: 1; Figs 1-2. [Indian Ocean, the Maldive Islands, North Nilandu Atoll, Genego Island, 52 m]

Periclimenes burrup Bruce, 2007d: 113; Figs 5-7. [Burrup Peninsula, 20°31.59'S 116°52.09'E, 11.0 m]

Periclimenes calcaratus Chace & Bruce, 1993: 104; Fig. 21. [Philippines, Albay Gulf, east of southern Luzon, 13°12'N 123°49'18"E, 267 m]

Periclimenes canalinsulae Bruce & Coombes, 1997: 309; Figs 3-4. [Channel Island, 12°33.4'S 130°52.3'E, ELWS]

Periclimenes cannaphilus Komai, Nemoto & Tsuchida, 2010: 800; Figs 2-6. [Kasuga 2 Seamount, 21°36.574'N 142°38.175'E, 392 m]

Periclimenes carinidactylus Bruce, 1969a: 254. [Bottle and Glass Rocks, Port Jackson, Sydney Harbour, Australia, 20 feet]

Periclimenes chacei Li, Bruce & Manning, 2004: 542; Figs 27-28. [Xincun, Hainan Island, 1-3 m, with living corals]

Periclimenes colemani Bruce, 1975d: 488; Figs 1-7. [Wistari Reef, Heron Island, Capricorn Group, Queensland, Australia, 12 m]

Periclimenes colesi De Grave & Anker, 2009: 141; Figs 1-26. [Black Coral Wall dive site, Utila, Bay Islands, Honduras, 16°05.027'N 86°54.944'W, 15 m, inside osculum of *Callyspongia vaginalis*]

- Periclimenes commensalis* Borradaile, 1915b
 = *Periclimenes (Cristiger) commensalis* Borradaile, 1915b: 211. [Torres Strait, on *Comanthus annulatus*]
- Periclimenes compressus* Borradaile, 1915b
 = *Periclimenes (Falciger) compressus* Borradaile, 1915b: 212. [Saya de Malha]
- Periclimenes coriolis* Bruce, 1985b: 234; Figs 4-7. [14°01.0'N 120°17.1'E, 186-184 m]
- Periclimenes crinoidalis* Chace, 1969: 251; Figs 1-2. [Jan Thiel Beach, Curaçao, Netherlands Antilles, 38 m, associated with *Nemaster grandis*]
- Periclimenes cristimanus* Bruce, 1965: 487; Figs 1-2. [1°12.7'N 103°43.65'E, Pulau Sudong, near Pulau Salu, Singapore]
- Periclimenes crosnieri* Li & Bruce, 2006: 681; Figs 16-18. [Indonesia, Tanimbar Islands 7°54'S 132°47'E, 302-305 m]
- Periclimenes curvirostris* Kubo, 1940b
 = *Periclimenes (Periclimenes) curvirostris* Kubo, 1940b: 35; Figs 3-5. [Kumano-nada, off Mie Prefecture, about 170 fms]
- Periclimenes dardanicola* Bruce & Okuno, 2006: 368; Figs 1-4. [Japan. Kuryo, Numazu, Izu Peninsula, Suruga Bay, Honshu, 35°01.2'N 138°49.9'E, 21 m]
- Periclimenes delagoae* Barnard, 1958: 14; Fig. 4-B. [Delagoa Bay, in coral]
- Periclimenes dentidactylus* Bruce, 1984: 7; Figs 1-6. [0°31.4'N 117°50.1'E, 592-595 m]
- Periclimenes difficilis* Bruce, 1976e: 111; Figs 15-17. [Baie St. Anne, Praslin]
- Periclimenes digitalis* Kemp, 1922
 = *Periclimenes (Ancylocaris) digitalis* Kemp, 1922: 224; Figs 65; Plate 8, fig. 12. [off Viper Island, Port Blair, Andamans, 3-5 fms]
- Periclimenes diversipes* Kemp, 1922
 = *Periclimenes (Ancylocaris) diversipes* Kemp, 1922: 179; Figs 36-39. [Kilakarai, Gulf of Manaar]
- Periclimenes eleftherioui* Koukouras & Türkay, 1996: 136; Figs 1-3. [Aegean Sea, between Aspronisi and Thera, 36°22'20"N 25°21'20"E, 40-73 m depth]
- Periclimenes exederens* Bruce, 1969a: 255. [South China Sea, 20°36.0'N 113°54.2'E – 20°38.8'N 113°57.8'E, 47-48 fms]
- Periclimenes fenneri* Bruce, 2005d: 5; Figs 2-4, 8C. [West Norfolk Ridge, 34°37.20'S 158°59.03'E, 521-539 m]
- Periclimenes finlayi* Chace, 1972: 35; Fig. 8. [Off Marigot Bay, St. Lucia, Windward Islands, 165 m, mollusk traps]
- Periclimenes forcipulatus* Bruce, 1991a: 330; Figs 21-25. [Loyalty Islands, 20°35.0'S 166°54'E, 460 m]
- Periclimenes foresti* Bruce, 1981d: 201; Figs 10-11, 17c. [14°00.0'N 120°18.0'E to 14°01.7'N 120°20.2'E, 11 miles N. of Ambil island, 189-209 m]
- Periclimenes forgesi* Li & Bruce, 2006: 686; Figs 19-20. [New Caledonia, 23°02.90'S 166°57.97'E, 500-514 m]
- Periclimenes foveolatus* Bruce, 1981d: 196; Figs 6-9, 17a-b, 18b, e. [14°01.0'N 120°15.8'E to 13°59.2'N 120°18.8'E, 10 miles N. of Ambil Island, 191-188 m]
- Periclimenes fujinoi* Bruce, 1990c: 161; Figs 8-11, 39a-b. [Chesterfield Islands, 22°06.9'S 159°24.6'E, 487-610 m]
- Periclimenes goniopora* Bruce, 1989c: 149; Figs 1-3, 4A. [Ras Iwatine, Mombasa, 4°01.15'S 39°43.78'E]
- Periclimenes granulatus* Holthuis, 1950c
 = *Periclimenes (Periclimenes) granulatus* Holthuis, 1950c: 4; Fig. 1, Plate 1. [le travers de Bou-Haroun (Départ. D'Alger), environ 100 m]
- Periclimenes granulimanus* Bruce, 1978a: 237; Figs 16-19. [Tany-Kely, NW coast near Nosy Bé, on grey sand with foraminifera]
- Periclimenes granuloides* Hayashi in Baba, Hayashi & Toriyama, 1986: 103; Fig. 18; unnumbered plate. [Tosa Bay, Japan, 130 m]
- Periclimenes guarapari* De Grave, 2008: 15; Figs 1-5. [Ilha Escalvada, in front of Guarapari City, Espirito Santo, Brazil, approx. 20°42'S 04°24'W, 17 m, from *Muricea flammea*]
- Periclimenes harringtoni* Lebour, 1949a
 = *Periclimenes (Periclimenes) harringtoni* Lebour, 1949a: 1110; Fig. 3. [Harrington Sound]
- Periclimenes hertwigi* Balss, 1913b: 235. [Sagamibai, 120 m]
 = *Periclimenes (Ancylocaris) gracilirostris* Kubo, 1940b: 41; Figs 8-10. [Kumano-nada, off Mie Prefecture, about 170 fms]

- Periclimenes hongkongensis* Bruce, 1969a: 259. [Rocky Harbour, Hong Kong, 22°20.0'N 114°21'E, 14 fms]
- Periclimenes hydrothermophilus* Hayashi & Ohtomi, 2001: 161; Figs 1-4. [Kagoshima Bay, 90-100 m, associated with *Lamellibranchia satsuma* (Polychaeta)]
- Periclimenes imperator* Bruce, 1967b: 53; Figs 23-25. [Tumbatu Island, west coast of Zanzibar Island, on nudibranch, 3 ft below low water spring tide level]
- Periclimenes incertus* Borradaile, 1915b
= *Periclimenes (Cristiger) incertus* Borradaile, 1915b: 210. [Maldive Islands]
= *Periclimenes (Periclimenes) impar* Kemp, 1922: 147; Figs 16, 17; Plate 3, fig. 1. [Port Blair, Andamans, 5 fms]
- Periclimenes infraspinis* (Rathbun, 1902a)
= *Urocaris infraspinis* Rathbun, 1902a: 903. [Gulf of California in Concepcion Bay, Lower California]
- Periclimenes ingressicolumbi* Berggren & Svane, 1989: 432; Figs 1-5. [San Salvador Island, 24°02.91'N 74°32.7'W, 1900ft]
- Periclimenes inornatus* Kemp, 1922
= *Periclimenes (Ancyllocaris) inornatus* Kemp, 1922: 191; Figs 43-46. [Port Blair, Andamans]
= *Periclimenes paraornatus* Bruce, 1979a: 207. [nomen nudum]
- Periclimenes investigatoris* Kemp, 1922
= *Periclimenes (Periclimenes) investigatoris* Kemp, 1922: 160; Fig. 26-27; Plate 5, fig. 6. [Persian Gulf, 29°20'N 48°47'E, 13 fms]
- Periclimenes involens* Bruce, 1996: 234; Figs 13, 28h. [Philippines, off Mindoro, 12°31'N 120°39'E, 92-97 m]
- Periclimenes iridescens* Lebour, 1949a
= *Periclimenes (Periclimenes) iridescens* Lebour, 1949a: 1112; Figs 4-5. [tow-net about 10 miles outside Castle Roads over about 8-100 fms]
- Periclimenes ischiopinosus* Bruce, 1991b: 240; Figs 3b, 9-12. [New Caledonia, 21°44'S 166°32'E, 50 m]
- Periclimenes josephi* Li, 2008: 224; Figs 11-14. [Austral Islands, Neilson Reef, 27°03.4'S 146°04'W, 130-140 m]
- Periclimenes jugalis* Holthuis, 1952c
= *Periclimenes (Harpilius) jugalis* Holthuis, 1952c: 67; Fig. 26. [anchorage off Djedan Island, east coast of the Aru Islands, 13 m]
- Periclimenes kallisto* Bruce, 2008d: 89; Figs 1-6. [Keeper Reef, Queensland, 18°44'S 147°16'E, 38 m]
- Periclimenes kempii* Bruce, 1969a: 260. [Hurghada, Red Sea, Egypt, 27°14'N 38°50'E, 0.5 fms]
- Periclimenes kornii* (Lo Bianco, 1903)
= *Anchistia Kornii* Lo Bianco, 1903: 250; Plate 7, fig. 13. [a circa 12.5 chilometri da Punta Carena, direzione S.E., 1100 m; a circa 8.5 chilometri da Punta Tragera, direzione O.S.O., 1000 m; a circa 10 chilometri da Punta Carena, direzione E.N.E., 1000 m]
- Periclimenes laccadivensis* (Alcock & Anderson, 1894)
= *Palæmonella laccadivensis* Alcock & Anderson, 1894: 157. [*Investigator* stn 124, Laccadive Sea, 10°47'45"N 72°40'20"E, 705 fms]
- Periclimenes laeovimanus* Đuriš, 2010: 107; Figs 1-6. [Vietnam, Nhatrang Bay, 12°10'06"N 109°17'45"E, 14 m, on hydroid cf. *Lytocarpia* sp.]
- Periclimenes latipollex* Kemp, 1922
= *Periclimenes (Periclimenes) latipollex* Kemp, 1922: 150; Fig. 18; Plate 4, fig. 3. [Mergui Archipelago, 12°15'20"N 97°10'10"E, 62 fms]
- Periclimenes lepidus* Bruce, 1978a: 244; Figs 20-24. [NW coast of Madagascar near Nosy Bé, 40 m]
- Periclimenes leptodactylus* Bruce, 1991a: 338; Figs 26-30. [Loyalty Islands, 20°37.8'S 167°02.7'E, Lifou/Uvéa, 825-370 m]
- Periclimenes leptopus* Kemp, 1922
= *Periclimenes (Ancyllocaris) leptopus* Kemp, 1922: 173; Figs 31-33. [Brigade Creek, Port Blair, Andamans, 2-5 fms]
- Periclimenes leptunguis* Li, Mitsuhashi & Chan, 2008: 393; Figs 6-8, 17B. [8°49.9'N 123°34.9'E, 437-443 m]
- Periclimenes longimanus* (Dana, 1852a)
= *Anchistia longimana* Dana, 1852a: 25. [Type locality not indicated]

- Periclimenes longipes* (Stimpson, 1860a)
 = *Urocaris longipes* Stimpson, 1860a: 39. [insulam "Ousima", prof 20 org]
- Periclimenes loyautensis* Li & Bruce, 2006: 700; Fig. 24 [Loyalty Islands, 21°02.30'S 167°31.60'E, 430 m]
- Periclimenes macrophthalmus* Fujino & Miyake, 1970a
 = *Periclimenes (Harpilius) macrophthalmus* Fujino & Miyake, 1970a: 250; Figs 3-5. [32°36.7'N 127°42.8'E, 145 m]
- Periclimenes madreporae* Bruce, 1969a: 262. [Erskine Island, Capricorn Group, Great Barrier Reef, Queensland, Australia, 3-6 fms]
- Periclimenes magnus* Holthuis, 1951b
 = *Periclimenes (Harpilius) magnus* Holthuis, 1951b: 52; Plate 15. [Gulf of Mexico, off Aransas, Texas, 27°40'N 96°34'W, 27.5 fms]
- Periclimenes mahei* Bruce, 1969a: 263. [North West Bay, Mahé, Seychelles Islands, 4°36'15"S 55°26'01"E, 1-2 fms]
- Periclimenes maldivensis* Bruce, 1969a: 264. [Suvadiva Atoll, Maldive Islands]
- Periclimenes manihine* Bruce, 2006h: 46; Figs 1-4. [off Ras Ngomeni, Kenya, 3°01'S 40°22.5'E to 2°59.5'N 40°22.6'E, 245-256 m]
- Periclimenes mclaughlinae* Fransen, 2006b: 380; Figs 1-6. [Philippines, Cebu Strait, W of Bohol, NW side of Cabilao Island, La Estrella Dive Resort, 9°53.20'N 123°45.53'E, 5 m, on *Phyllacanthus imperialis*]
- Periclimenes mclellandi* Heard & Spotte, 1997: 39; Figs 1-5. [foreereef slope west of Pine Cay, Turks and Caicos Islands, British West Indies, on gorgonian *Pseudopterogorgia americana*, 29 m]
- Periclimenes meyeri* Chace, 1969: 255; Figs 3-4. [Jan Thiel Beach, Curaçao, Netherlands Antilles, 24 m, associated with *Nemaster?*]
- Periclimenes milleri* Bruce, 1986e: 637; Figs 1-5. [24°02.75'N 74°32.53'W, 527 m]
- Periclimenes murcielagensis* Vargas, 2000: 17; Figs 1-5. [Isla San Pedrito, Archipiélago de las Islas Murciélago, Guanacaste, Costa Rica, 25 m]
- Periclimenes neuvillei* Bruce, 2010h: 45; Figs 1-6. [Espiritu Santo, Vanuatu, 8 m]
- Periclimenes ngi* Li, Mitsuhashi & Chan, 2008: 397; Figs 9-11, 17C-D. [9°27.4'N 123°49.4'E, 273-302 m]
- Periclimenes nomadophila* Berggren, 1994a: VII.3; Figs 1-5. [Inhaca Island, Mocambique]
 = *Periclimenes nomadophila* Berggren, 1994b: 783; Figs 1-5. [Inhaca Island, Mocambique]
- Periclimenes novaffinis* Bruce & Coombes, 1997: 315; Fig. 6. [off East Point, Darwin Harbour, 12°25.92'S 130°48.72'E, 8 m]
- Periclimenes obscurus* Kemp, 1922
 = *Periclimenes (Periclimenes) obscurus* Kemp, 1922: 144; Figs 14-15. [Springhaven, Madras Harbor]
- Periclimenes ordinarius* Bruce, 1991a: 344; Figs 31-35. [New Caledonia, 18°04.0'S 163°27.5'E, 260 m]
- Periclimenes ornatellus* Bruce, 1979d: 219; Figs 4-6; Plate 1C-E. [Enewetak Atoll]
- Periclimenes ornatus* Bruce, 1969a: 266. [Lung Ha Wan, N.T., Hong Kong, 22°18.5'N 114°18.2'E, 2 fms]
- Periclimenes paivai* Chace, 1969: 259; Figs 5-7. [Canaanéia, Estado de São Paulo, Brazil]
- Periclimenes pandionis* Holthuis, 1951b
 = *Periclimenes (Periclimenes) pandionis* Holthuis, 1951b: 41; Plate 11. [Gulf Stream off Key West, Florida, 24°21'55"N 81°58'25"W, 98 fms]
- Periclimenes panglaonis* Li, Mitsuhashi & Chan, 2008: 402; Figs 12-13, 14A-D, 17E. [9°38.8'N 123°45.9'E, 418-477 m]
- Periclimenes paracocki* Li & Bruce, 2006: 707; Fig. 27. [Tuvalu, Banc Bayonnaise, 11°54'S 179°32'W, 600 m]
- Periclimenes paraleator* Li & Bruce, 2006: 711; Fig. 28. [New Caledonia, 18°56.3'S 163°12.9'E, 520 m]
- Periclimenes paraparvus* Bruce, 1969a: 267. [South China Sea, 20°28.2'N 112°46.5'E to 20°23.3'N 112°52.2'E, 46-48 fms]
- Periclimenes parvispinatus* Bruce, 1990c: 154; Figs 3-6, 39d. [New Caledonia, S.W. Récif Jouan, 200 m]
- Periclimenes parvus* Borradaile, 1898: 384. [New Britain]
- Periclimenes patae* Heard & Spotte, 1991: 40; Figs 1-4. [fringing reef northwest of Pine Cay, Turks and Caicos Islands, British West Indies, near 21°53'N 072°05'W, on gorgonian, 3-4 m]
- Periclimenes pauper* Holthuis, 1951b
 = *Periclimenes (Harpilius) pauper* Holthuis, 1951b: 50; Plate 14. [Venezuela, Isla Cubagua, rocky shore]

- Periclimenes pectiniferus* Holthuis, 1952c
= *Periclimenes (Periclimenes) pectiniferus* Holthuis, 1952c: 48; Figs 15-16. [Kabala dua Island, Borneo Bank, 22 m]
- Periclimenes pectinipes* Bruce, 1991a: 351; Figs 36-40, 75. [New Caledonia, 23°41.2'S 168°00.5'E, Norfolk Ridge, 280 m]
- Periclimenes perlucidus* Bruce, 1969a: 268. [South China Sea, 16°06.5'N 114°41.5'E to 16°05.8'N 114°38.2'E, 43-44 fms]
- Periclimenes perryae* Chace, 1942b
= *Periclimenes (Periclimenes) perryae* Chace, 1942b: 82; Plate 24. [off Sanibel Island, Florida, about 5.5 fms, on *Astrophyton muricatum*]
- Periclimenes perturbans* Bruce, 1978a: 253; Figs 25-26. [NW coast of Madagascar, near Nosy Bé, 40 m]
- Periclimenes pholeter* Holthuis, 1973a: 30; Figs 10-11; Plate 1, fig. 1. [Ras Muhammad Crack, Ras Muhammad, southern tip of Sinai Peninsula, in pool in crack in coral rock about 150 m from the sea]
- Periclimenes platydactylus* Li, 2008: 231; Figs 16-19. [Marquesas Islands, Nuku Hiva, 8°45.1'S 140°15.1'W, 108-112 m]
- Periclimenes platyrhynchus* Bruce, 1991a: 358; Figs 41-44. [New Caledonia, 19°04.0'S 163°27.0'E, 260 m]
- Periclimenes polynesiensis* Li, 2008: 236; Figs 20-23. [Marquesas Islands, Nuku Hiva, 8°45.1'S 140°15.1'W, 108-112 m]
- Periclimenes poriphilus* Bruce, 2010i: 53; Figs 2-6. [Heron Island reef, north-eastern side, 23°25.990'S 151°55.601'E, 10 m]
- Periclimenes poupini* Bruce, 1989d: 852; Figs 1-5, 6A. [Tubuai, 23°19'S 142°22'W, 430-520 m]
- Periclimenes pseudalcocki* Li & Bruce, 2006: 716; Fig. 30. [Indonesia, Kai Islands, 5°17'S 132°50'E, 315-349 m]
- Periclimenes rathbunae* Schmitt, 1924a: 70; Figs 5-6. [Spanish Port]
- Periclimenes rectirostris* Bruce, 1981d: 204; Figs 12-15. [13°53.1'N 120°08.9'E to 13°53.3'N 120°10.7'E, 3 miles NE. of town of Lubang, 134-129 m]
- Periclimenes rex* Kemp, 1922
= *Periclimenes (Periclimenes) rex* Kemp, 1922: 158; Fig. 25; Plate 5, fig. 5. [Ross Channel, Port Blair, Andamans, 8 fms]
- Periclimenes richeri* Bruce, 1990c: 181; Figs 20, 39f. [New Caledonia, 24°54.5'S 168°23.3'E, 527 m]
- Periclimenes ruber* Bruce, 1982c: 197; Figs 3-5, 8f. [Bribie Passage, Pumicestone Channel, Queensland, Australia, in 8 m depth, from crinoid host *Zygometa microdiscus*]
- Periclimenes sagittifer* (Norman, 1861)
= *Dennisia sagittifer* Norman, 1861: 278; Plate 13, figs 8-13. [St. Catherine's Bay, Jersey, 4 fms]
- Periclimenes sandybrucei* Mitsuhashi & Chan, 2009: 920; Figs 1-4. [24°30.55'N 122°5.78'E, 399-397 m]
- Periclimenes sandyi* De Grave, 2009: 830; Figs 1-4. [Crawl Cay, Bocas del Toro Archipelago, Caribbean Panama, 09°15.028'N 82°07.897'W, 10 m, from unidentified sponge]
- Periclimenes sarkanae* Bruce, 2007e: 61; Figs 1-5. [Fisherman Island, near mouth of Brisbane River, Moreton Bay, 27°22'S 153°10'E, 0.2-0.5 m]
- Periclimenes scriptus* (Risso, 1822)
= *A.[lpheus] scriptus* Risso, 1822: 247. [mer de Nice]
? = *Periclimenes elegans* Gourret, 1884: 15; nec *Anch.[istia] elegans* Paul'son, 1875. [nomen nudum]
= *Urocaris de Mani* Balss, 1916: 29; Fig. 10. [Französisch-Kongo, Setté Cama, salzwasser]
- Periclimenes sibogae* Holthuis, 1952c
= *Periclimenes (Harpilius) sibogae* Holthuis, 1952c: 73; Figs 28-29. [Banda anchorage, 9-36 m]
- Periclimenes sinensis* Bruce, 1969a: 270. [Hong Kong]
= *Periclimenes (Periclimenes) setoensis* Fujino & Miyake, 1969a: 149; Figs 4, 5. [Shisô-jima Island, Tanabe Bay, Wakayama Prefecture, 5 m]
- Periclimenes soror* Nobili, 1904: 232. [Djibouti]
? = *Periclimenes parasiticus* Borradaile, 1898: 384. [British New Guinea]
= *Periclimenes (Cristiger) frater* Borradaile, 1915b: 210. [Seychelles]
= *Periclimenes bicolor* Edmondson, 1935a: 10; Fig. 3. [Kaneohe Bay, Oahu, on *Linckia multiflora* in shallow water]

Periclimenes tangeroa Bruce, 2005d: 12; Figs 5-7, 8D. [South Norfolk Ridge, 34°09.14'S 171°27.95'E, 242-254 m]
Periclimenes tenellus (Smith, 1882)

= *Anchistia tenella* Smith, 1882: 55; Plate 9, figs 1-1b. [Blake stn 316, 32°07'N 78°37'05"W, 229 fms]

Periclimenes terangeri Bruce, 1998c: 387; Fig. 1. [Polka Point, North Stradbroke Island, Queensland, 27°30'S 153°23'E, 0.5 m]

Periclimenes thermohydrophilus Hayashi & Ohtomi, 2001: 161; Figs 1-4. [Kagoshima Bay, 90-100 m]

Periclimenes toloensis Bruce, 1969a: 273. [Ap Chau, Tolo Channel, Hong Kong, 5-15 fms]

Periclimenes tonga Bruce, 1988e: 23; Figs 1-5. [Nuapapa Island (southside), Vava'u Group, Tonga, 5-50 ft]

Periclimenes uniunguiculatus Bruce, 1990c: 167; Figs 12-15, 39e. [New Caledonia, 23°06'S 167°47'E, 540-600 m]

Periclimenes vanellus Fransen, 2010: 242; Figs 1-6. [Indonesia, off Halmahera mainland, Teluk Dodinga, Karang Galiasa Besar E, 0°50'45.6"N 127°35'7.4"E, on *lanthella basta*, 15 m]

Periclimenes vaubani Bruce, 1990c: 174; Figs 16-9, 38a-d, 39g. [New Caledonia, 23°38'S 167°42'S, 470 m]

Periclimenes veleronis Holthuis, 1951b

= *Periclimenes (Harpilius) veleronis* Holthuis, 1951b: 67; Plate 20, figs a-h. [off beach at La Libertad, 4 fms]

Periclimenes vicinus Li, 2008: 242; Figs 24-27. [Austral Islands, Tubuai, 23°21.4'S 149°34.2'W, 600-1200 m]

Periclimenes watamuae Bruce, 1976f: 16; Figs 5-6. [Watamu Park, Kenya, 3°22.0'S 40°00.5'E, 2 m, from alcyonarian; information from NCB-Naturalis collection label]

Periclimenes wirtzi d'Udekem d'Acoz, 1996a: 133; Figs 1-7. [Madeira, small seamount in front of the bay of Machico, from *Antipathes* bushes at 30-40 m]

Periclimenes yaldwyni Holthuis, 1959b

= *Periclimenes (Harpilius) yaldwyni* Holthuis, 1959b: 197. [nomen novum for *Periclimenes batei* Holthuis, 1950a]

= *Brachycarpus audouini* Spence Bate, 1888: 798; Plate 129, fig. 5. [Challenger stn 167A, 41°4'S 174°19'E, off New Zealand, 10 fms]

= *Periclimenes batei* Holthuis, 1950a: 22. [nec *Palæmonella batei* Borradaile, 1917]

Periclimenes yucatanicus (Ives, 1891)

= *Palæmonella Yucatanica* Ives, 1891: 183; Plate 5, fig.8. [off Progreso, 20ft]

Periclimenes zanzibaricus Bruce, 1967b: 62; Figs 26-29. [Fawatu Reef, off west coast of Zanzibar Island, on echinoid at low water spring tide level on sand flats]

Periclimenes zevinæ Đuriš, 1990b: 4; Figs 3-4. [Indian Ocean, the Maldives, North Nilandu Atoll, Genego Island, 50 m]

***Periclimenoides* Bruce, 1990f**

= *Periclimenoides* Bruce, 1990f (type species *Periclimenaeus odontodactylus* Fujino & Miyake, 1968, by original designation and monotypy, gender masculine)

Periclimenoides odontodactylus (Fujino & Miyake, 1968)

= *Periclimenaeus odontodactylus* Fujino & Miyake, 1968: 85; Figs 1-2. [Ushibuka, Amakusa Island, west of Kyushu, Japan]

Periclimenoides socotrae Bruce, 2006a: 22; Figs 6-9. [12°40.264'N 53°27.204'E, SW of Qualansiyah, NW-coast, 5-7 m]

***Philarius* Holthuis, 1952c**

= *Philarius* Holthuis, 1952c (type species *Harpilius Gerlachei* Nobili, 1905a, by original designation, gender masculine)

Philarius albimaculatus Marin & Anker, 2011: 22; Figs 16-18, 19E-F. [Madagascar, Nosy-Bé W side of Sakatia, 13.2989°S 48.1472°E, 3-8 m]

Philarius gerlachei (Nobili, 1905a)

= *Harpilius Gerlachei* Nobili, 1905a: 160. [Golfe Persique]

Philarius imperialis (Kubo, 1940c)

= *Harpilius imperialis* Kubo, 1940c: 1; Figs 1-3. [Nankin-Hama, Haha-zima, Bonin Islands]

Philarius lifuensis (Borradaile, 1898)

= *Periclimenes lifuensis* Borradaile, 1898: 384. [Loyalty Islands]

Philarius minor Marin & Anker, 2011: 13; Figs 13-15, 19C-D. [Australia, Great Barrier Reef off S Queensland, Heron Island, 23.47262°S 151.95988°E, 14-16 m]

Philarius polynesianus Marin & Anker, 2011: 6; Figs 4-8, 9A-E. [French Polynesia, Society Islands, Moorea, S of Vaiare Pass, 17.5303°S 149.7621°W, 5-6 m]

Philarius rufus Marin & Anker, 2011: 13; Figs 10-14, 19A-B. [Australia, Great Barrier Reef off S Queensland, Heron Island, 23.45322°S 151.90045°E, 24-26 m]

***Phycomenes* Bruce, 2008e**

= *Phycomenes* Bruce, 2008e (type species *Phycomenes zostericola* Bruce, 2008e, by original designation and monotypy, gender masculine)

Phycomenes cobourgi (Bruce & Coombes, 1995)

= *Periclimenes cobourgi* Bruce & Coombes, 1995: 125; Figs 10-11. [Table Head, 3 m, on gorgonian *Rumphella aggregata*]

Phycomenes indicus (Kemp, 1915)

= *Urocaris indica* Kemp, 1915: 275; Fig. 26; Plate 13, fig. 9. [Chilka Lake; Ennur and Adyar River near Madras; fringing coral-reef at Kilakarai, northern end of Gulf of Manaar]

Phycomenes siankaanensis (Martínez-Mayén & Román-Contreras, 2006)

= *Periclimenes siankaanensis* Martínez-Mayén & Román-Contreras, 2006: 33; Figs 1-3. [Cayo Culebras, Bahía de la Ascensión, Quintana Roo, México, 1 m]

Phycomenes sulcatus (Đuriš, Horká & Marin, 2008)

= *Periclimenes sulcatus* Đuriš, Horká & Marin, 2008: 36; Figs 1-6. [S of Nhatrang Bay, Vietnam, 12°09'42.0"N 109°12'13.1"E, 0.1-0.2 m]

Phycomenes zostericola Bruce, 2008e: 221; Figs 1-7. [Loder's Creek, Labrador, Queensland]



Fig. 40. *Platypontonia hyotis* Hipeau-Jacquotte, 1971. Photo by Arthur Anker.

***Pinnotheronia* Marin & Paulay, 2010**

= *Pinnotheronia* Marin & Paulay, 2010 (type species *Pinnotheronia rumphiusi* Marin & Paulay, 2010, by original designation and monotypy, gender feminine)

Pinnotheronia rumphiusi Marin & Paulay, 2010: 38; Figs 1-6. [Pacific Ocean, Palau, Koror Island, Iwayama Bay, in mantle cavity of *Periglypta crispata*, 0-10 m]

***Platycaris* Holthuis, 1952c**

= *Platycaris* Holthuis, 1952c (type species *Platycaris latirostris* Holthuis, 1952c, by monotypy, gender feminine)

Platycaris latirostris Holthuis, 1952c: 173; Figs 85-86. [Ende, Flores]

***Platypontonia* Bruce, 1968b**

= *Platypontonia* Bruce, 1968b (type species *Pontonia* ? *brevirostris* Miers, 1884a, by original designation and monotypy, gender feminine)

Platypontonia brevis (Miers, 1884a)

= *Pontonia*? *brevirostris* Miers, 1884a: 562; Plate 51, figs Bb-b". [Seychelles, 12 fms, in "clamp shells" (bivalves?)]

Platypontonia hyotis Hipeau-Jacquotte, 1971: 126; Figs 1-7. [Madagascar, S of Tuléar, outer slope of Banc de Belosa, in *Pycnodonta hyotis*; according to Fransen, Holthuis & Adema, 1997] (Fig. 40)

= *Platypontonia pterostreae* Suzuki, 1971: 5; Figs 3-4; Plate 3. [Hatsu-shima, Sagami Bay]

***Plesiomenaenus* Bruce, 2009b**

= *Plesiomenaenus* Bruce, 2009b (type species *Plesiomenaenus poorei* Bruce, 2009b, by original designation and monotypy, gender masculine)

Plesiomenaenus poorei Bruce, 2009b: 26; Figs 1-7. [Chukwani, Unguja, Zanzibar, 6°13'60"S 30°13'00"E, at low water spring tide]

***Plesiopontonia* Bruce, 1985b**

= *Plesiopontonia* Bruce, 1985b (type species *Plesiopontonia monodi* Bruce, 1985b, by original designation and monotypy, gender feminine)

Plesiopontonia monodi Bruce, 1985b: 250; Figs 13-17. [13°49.6'N 120°51'E, 299-320 m]

***Pliopontonia* Bruce, 1973c**

= *Pliopontonia* Bruce, 1973c (type species *Pliopontonia furtiva* Bruce, 1973c, by original designation and monotypy, gender feminine)

Pliopontonia furtiva Bruce, 1973c: 99; Figs 1-5; Plate 1. [Ras Iwatine, Mombasa, Kenya, 4°00.55'S 39°44.17'E, 1 m]

Pliopontonia harazakii Okuno, 2009b: 106; Figs 1-4, 5A-B, 6. [Onoaida, Yaku-shima Island, Osumi Islands, Japan, 30°14.1'N 130°33.2'E, 3 m]

***Pontonia* Latreille, 1829**

= *Alciope* Rafinesque, 1814 (type species *Alciope heterochelus* Rafinesque, 1814, gender feminine; an invalid senior subjective synonym of *P.[ontonia] flavomaculata* Heller, 1864; 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 522 in 1958)

= *Pontonia* Latreille, 1829 (type species *Palaemon pinnophylax* Otto, 1821, gender feminine; designated under the plenary power of the ICZN and placed on the Official List of Generic Names in Zoology in Opinion 378 in 1956)

Pontonia chimaera Holthuis, 1951b: 125; Plate 39. [Panama, Archipelago de las Perlas, north side of Pedro Gonzalez Island, west of Cocal]

Pontonia domestica Gibbes, 1850: 196. [coast of South Carolina]

= *Pontonia occidentalis* Gibbes, 1848: 16. [South Carolina; nomen nudum]

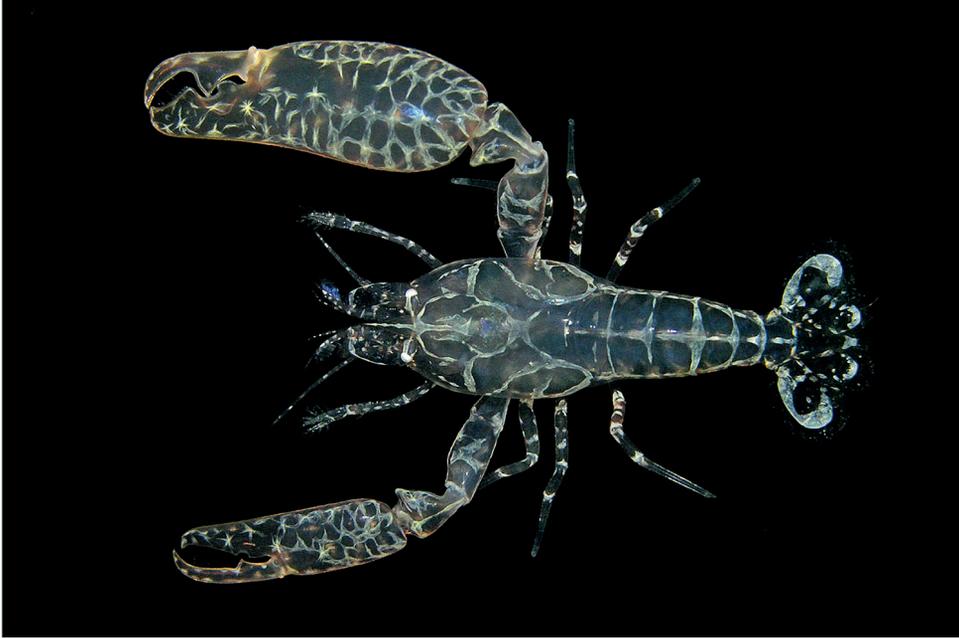


Fig. 41. *Pontonia pinnae* Lockington, 1878. Photo by Arthur Anker.

- Pontonia longispina* Holthuis, 1951b: 128; Plate 40. [Lower California, Mexico, Angel de la Guardia Island, Puerto Refugio, shore]
- Pontonia manningi* Fransen, 2000: 101; Figs 1-3, 4a-f. [Caribbean Sea, 25 miles N of Margarita Island, 36.5 m]
- Pontonia margarita* Verrill, 1869: 245. [Bay of Panama, in Pearl Oyster (*Margaritophora fimbriata*)
= *Coralliocaris Camerani* Nobili, 1901b: 3. [Isola Flamenco]
- Pontonia mexicana* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xix; Plate 2, fig. 12. [Mexico; see Holthuis, 1951b]
= *Pontonia grayi* Rathbun, 1901: 122 (partim); Fig. 5. [between San Antonio Bridge and San Geronimo, San Juan, Porto Rico]
- Pontonia panamica* Marin & Anker, 2008: 503; Figs 1-7. [Panama, Playa Venao, 10 km west of Panama City, lower rocky intertidal, in ascidian, *Ascidia* cf. *interrupta*]
- Pontonia pilosa* Fransen, 2002: 147; Figs 91-99; Plate 4. [East Atlantic, Cape Verde Islands, Sao Tiago Island, Tarrafal, from *Pseudochama radians*]
- Pontonia pinnae* Lockington, 1878a: 163. [interior of the shell of the common *Pinna*, Gulf of California, Angelas Bay, Mulege Bay, San José Island] (Fig. 41)
- Pontonia pinnophylax* (Otto, 1821)
= *Palaemon pinnophylax* Otto, 1821: 12. [Neapoli in *Pinna nobilis* marem; fully described in Otto, 1828 as *Alpheus pinnophylax*]
= *A.[lpheus] Tyrhenus* Risso, 1816: 94; Plate 2, fig. 2. [environs de Nice, dans les valves du jambonneau marin]
= *Pontonia parasitica* Roux, 1831: 26. [sur les cotes de Morée, dans l'intérieur de la *Pinna Nobilis*]
= *Pontonia custos* Guérin, 1832: 36; Plate 37, fig. 1. [Sapience dans la Pinne marine (*Pinna nobilis*)]
= *Pontonia heterochelis* Guérin, 1832: 37. [see Holthuis, 1947b]
- Pontonia simplex* Holthuis, 1951b: 135; Plate 42. [Jalisco, Mexico, Tenacatita Bay, lagoon]

Pontonides Borradaile, 1917

= *Pontonides* Borradaile, 1917 (type species *Pontonia maldivensis* Borradaile, 1915b, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Pontonides ankeri Marin, 2007b: 3; Figs 1-3, 10B, 11F-G. [Vietnam, Nhatrang Bay, Nok Island, 15 m]

Pontonides asperulatus Bruce, 2005b: 359; Figs 13-16, 22E. [Horseshoe Reef, Loloata Island, 16 m]

Pontonides loloata Bruce, 2005b: 367; Figs 17-21, 22F. [Loloata Island]

Pontonides maldivensis (Borradaile, 1915b)

= *Pontonia maldivensis* Borradaile, 1915b: 213. [Fadiffolu Atoll, Maldives Islands]

Pontonides sibogae Bruce, 2005b: 377. [Sape Strait, Indonesia, 23°30'S 119°4.6'E, 70 m]

Pontonides tatianae Marin, 2007b: 13; Fig. 8. [Vietnam, Nhatrang Bay, Dun Island, 40 m]

Pontonides unciger Calman, 1939: 213; Figs 6-7. [Red Sea, 13°31'00"N 42°31'00"E, 55 m]

Pontoniopsides Bruce, 2005e

= *Pontoniopsides* Bruce, 2005e (type species *Pontoniopsis paulae* Gore, 1981, by original designation and monotypy, gender masculine)

Pontoniopsides paulae (Gore, 1981)

= *Pontoniopsis paulae* Gore, 1981: 139; Fig. 1. [Carysfort Reef, off Key Largo, Monroe County, Florida, 25°10.30'N 80°12.82'W, 62.5 m]

Pontoniopsis Borradaile, 1915b

= *Pontoniopsis* Borradaile, 1915b (type species *Pontoniopsis comanthi* Borradaile, 1915b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 559 in 1959)

Pontoniopsis comanthi Borradaile, 1915b: 213. [Torres Straits, on *Comanthus*]

Poripontonia Fransen, 2003

= *Poripontonia* Fransen, 2003 (type species *Poripontonia dux* Fransen, 2003, by original designation and monotypy, gender feminine)

Poripontonia dux Fransen, 2003: 130; Figs 1-6. [Tanjung Benoa, Loloan Benoa, 08°45'46"S 115°14'01"E, to 25 m]

Poripontonia cornuta Marin, 2007a: 235; Figs 16-18. [South China Sea, Vietnam, Nhatrang Bay, Nok Island, 10 m]

Propontonia Bruce, 1969c

= *Propontonia* Bruce, 1969c (type species *Propontonia pellucida* Bruce, 1969c, by original designation and monotypy, gender feminine)

Propontonia pellucida Bruce, 1969c: 142; Figs 1-5. [Remire Island, Amirante Islands, Seychelles, 05°04'S 53°22'E, 1.5 m]

Pseudoclimenes Bruce, 2008c

= *Pseudoclimenes* Bruce, 2008c (type species *Pseudoclimenes holthuisi* Bruce, 2008c, by original designation and monotypy, gender masculine)

Pseudoclimenes holthuisi Bruce, 2008c: 17; Figs 10-13. [Jurien Bay, 29°48'25"S 114°25'52"E to 29°48'53"S 114°25'55"E, 113-114 m]

Pseudocoutierea Holthuis, 1951b

= *Pseudocoutierea* Holthuis, 1951b (type species *Pseudocoutierea elegans* Holthuis, 1951b, by original designation and monotypy, gender feminine)

Pseudocoutierea antillensis Chace, 1972: 43; Fig. 11. [Saba Bank, 17°28'N 63°13'W, dredged in 13 m]

Pseudocoutierea conchae Criales, 1981: 174; Figs 6-9. [Bahía Concha, Colombia, 11°18'N 74°10'W, 15 m]

Pseudocoutierea dotae De Grave, 2007b: 30; Figs 1-5. [Hospital Point, Cayo Solarte, Bocas Province, Panama, 09°20.016'N 082°13.133'W, 15 m, on *Stichopathes lutkeni*]

Pseudocoutierea edentata Criales, 1981: 168; Figs 2-5. [Bahía Concha, Colombia, 11°18'N 74°10'W, 18 m]

Pseudocouitiera elegans Holthuis, 1951b: 182; Plate 57. [southern California, Santa Catalina Island, ½ mile E of Long Point, 45-50 fms]

Pseudocouitiera wirtzi d'Udekem d'Acoz, 2000: 70; Figs 1-12. [Cape Verde Islands, São Tiago Island, 20-30 m, on *Leptogorgia gaini*]

***Pseudopontonia* Bruce, 1992d**

= *Pseudopontonia* Bruce, 1992d (type species *Pontonia minuta* Baker, 1907, by original designation and monotypy, gender feminine)

Pseudopontonia minuta (Baker, 1907)

= *Pontonia minuta* Baker, 1907: 189; Plate 24, Figs 9-12. [unidentified locality in South Australia; see Bruce, 1992d]

***Pseudopontonides* Heard, 1986**

= *Pseudopontonides* Heard, 1986 (type species *Neopontonides principes* Criales, 1980, by original designation and monotypy, gender masculine)

Pseudopontonides plumosus Snijders & Fransen, 2010: 7; Figs 1-6. [south coast, Otrobanda, harbour, Superior Producer, Curaçao, Lesser Antilles, 12°05'21.5"N 068°56'35.5"W, on *Antipathes* spec., depth 29 m]

Pseudopontonides principis (Criales, 1980)

= *Neopontonides principis* Criales, 1980: 75; Figs 25-29. [Awa di Oostpunt, Curaçao, 18 m]

***Pseudoveleronia* Marin, 2008b**

= *Pseudoveleronia* Marin, 2008b (type species *Veleronia laevisfrons* Holthuis, 1951b, by original designation and monotypy, gender feminine)

Pseudoveleronia laevisfrons (Holthuis, 1951b)

= *Veleronia laevisfrons* Holthuis, 1951b: 199; Plate 63, figs f-m. [Galapagos Islands, Ecuador, Gardner Bay, Hood Island, 4 fms]

***Rapipontonia* Marin, 2007c**

= *Rapipontonia* Marin, 2007c (type species *Rapipontonia paragalene* Marin, 2007c, by original designation, gender feminine)

Rapipontonia galene (Holthuis, 1952c)

= *Periclimenes* (*Harpilius*) *galene* Holthuis, 1952c: 62; Fig. 24. [Amboina, pier, 0-2 m; Islet near Menado]

Rapipontonia hydra Marin, 2009b: 10; Figs 5-7. [Pacific Ocean, Vietnam, Nhatrang Bay, on pile under pier of MMA, depth 2 m, on hydroid *Lytocarpia* sp.]

Rapipontonia paragalene Marin, 2007c: 777; Figs 1-6. [Vietnam, South China Sea, Nhatrang Bay, on pile under pier of Marine Military Academy, 2 m, on hydroid *Lytocarpia* sp.]

Rapipontonia platalea (Holthuis, 1951a)

= *Periclimenes* (*Harpilius*) *platalea* Holthuis, 1951a: 157; Fig. 32. [off French Guinea, 9°23'N 15°07'W, 30-34 m]

***Rostronia* Fransen, 2002**

= *Rostronia* Fransen, 2002 (type species *Pontonia stylirostris* Holthuis, 1952c, by original designation and monotypy, gender feminine)

Rostronia stylirostris (Holthuis, 1952c)

= *Pontonia stylirostris* Holthuis, 1952c: 169; Figs 82-84. [between Misool and New Guinea, 1°42.5'S 130°47.5'W, 32 m]

***Sandimenes* Li, 2009**

= *Sandimenes* Li, 2009 (type species *Periclimenes hirsutus* Bruce, 1971e, by original designation and monotypy, gender masculine)

Sandimenes hirsutus (Bruce, 1971e)

= *Periclimenes hirsutus* Bruce, 1971e: 91; Figs 1-6. [Nukulau Island, Laucala Bay Suva, Viti Levu, Fiji]

***Sandyella* Marin, 2009c**

= *Sandyella* Marin, 2009c (type species *Chacella tricornuta* Hendrickx, 1990a, by original designation, gender feminine)

***Sandyella bicornuta* (Li & Poupin, 2009)**

= *Chacella bicornuta* Li & Poupin, 2009: 581; Figs 1-4. [Clipperton, 10°19.22'N 109°13.38'W, 55 m, outer reef]

***Sandyella mclaughlinae* (Li, 2006a)**

= *Chacella mclaughlinae* Li, 2006a: 360; Figs 1-4. [Clipperton Island, 10°19.22'N 109°13.38'W, 55 m]

***Sandyella sexicornuta* (Li & Poupin, 2009)**

= *Chacella sexicornuta* Li & Poupin, 2009: 587; Figs 9-12. [Clipperton, 10°18.03'N 109°13.77'W, 54 m, outer reef]

***Sandyella tricornuta* (Hendrickx, 1990a)**

= *Chacella tricornuta* Hendrickx, 1990a: 326; Figs 1-3. [Mexico, Nayarit, Islas Tres Marias, east coast of Isla Maria Madre, 21°38'N 106°32'W, 30-40 m]

***Sandyella quadricornuta* (Li & Poupin, 2009)**

= *Chacella quadricornuta* Li & Poupin, 2009: 584; Figs 5-8. [Clipperton, 10°19.22'N 109°13.38'W, 55 m, outer reef]

Stegopontonia Nobili, 1906b

= *Stegopontonia* Nobili, 1906b (type species *Stegopontonia commensalis* Nobili, 1906b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Stegopontonia commensalis Nobili, 1906b: 258. [lagon de Hao, commensal de *Echinothrix turcarum*]

Tectopontonia Bruce, 1973d

= *Tectopontonia* Bruce, 1973d (type species *Tectopontonia maziwiae* Bruce, 1973d, by original designation and monotypy, gender feminine)

Tectopontonia maziwiae Bruce, 1973d: 172; Figs 1-4. [Maziwi Island, off Pangani, Tanganyika, 5°30.0'S 39°04.1'E]

Thaumastocaris Kemp, 1922

= *Thaumastocaris* Kemp, 1922 (type species *Thaumastocaris streptopus* Kemp, 1922, by original designation and monotypy, gender feminine)

Thaumastocaris streptopus Kemp, 1922: 244; Figs 78-80. [Noumea, New Caledonia]

Tuleariocaris Hipeau-Jacquotte, 1965

= *Tuleariocaris* Hipeau-Jacquotte, 1965 (type species *Tuleariocaris holthuisi* Hipeau-Jacquotte, 1965, by monotypy, gender feminine)

Tuleariocaris holthuisi Hipeau-Jacquotte, 1965: 248; Plates 1-5. [Tuléar, Madagascar, on echinoids *Echinometra* and *Stomopneustes*; see Chace & Bruce, 1993]

Tuleariocaris neglecta Chace, 1969: 266; Figs 10-11. [Bellairs Research Institute of McGill University, St. James, Barbados, on *Diadema antillarum*]

Tuleariocaris sarec Berggren, 1994a: VIII.19; Figs 10-14. [coral reef of Ilha des Portugueses, 500 m west of the northern half of Inhaca Island, approx. 26°S 33°E, Moçambique]

Tuleariocaris sarec Berggren, 1994b: 794; Figs 10-14. [coral reef of Ilha des Portugueses, 500 m west of the northern half of Inhaca Island, approx. 26°S 33°E, Moçambique]

= *Tuleariocaris sarec* Berggren, 1994b: 794; Figs 10-14. [coral reef of Ilha des Portugueses, 500 m west of the northern half of Inhaca Island, approx. 26°S 33°E, Moçambique]

Tuleariocaris zanzibarica Bruce, 1967b: 33; Figs 13-18. [Mtoni, Zanzibar, from an echinoid collected at L.W.S.]

***Typton* O.G. Costa, 1844a**

= *Typton* O.G. Costa, 1844a (type species *Typton spongicola* O.G. Costa, 1844a, by monotypy, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

- = *Pontonella* Heller, 1856 (type species *Pontonella glabra* Heller, 1856 (junior subjective synonym of *Typton spongicola* O.G. Costa, 1844a), by monotypy, gender feminine)
- Typton ascensionis* Manning & Chace, 1990: 10; Fig. 4. [McArthur Point, Ascension Island]
- Typton australis* Bruce, 1973e: 254; Figs 1-4. [Chinaman's Reef, between Opal and Rudder Reefs, Great Barrier Reef, Queensland, Australia, 10ft]
- Typton bawii* Bruce, 1972e: 243; Figs 1-5. [South of Bawi Island, off west coast of Zanzibar, 6°9.7'S 39°8.3'E, 18-25 m]
- Typton capricorniae* Bruce, 2000: 94; Figs 6-8. [Heron Island, Capricorn Islands, Queensland]
- Typton carneus* Holthuis, 1951b: 162; Plate 51. [Tortugas, Florida]
- Typton crosslandi* Bruce, 1978d: 294; Figs 1-3. [Off Onslow Island, near Charles (= Floreana, or Santa Maria Island), Galapagos Archipelago, 4 fms]
- Typton distinctus* Chace, 1972: 49; Figs 13-14. [Los Arroyos, Provincia de Pinar del Rio, in sponge]
- Typton gnathophylloides* Holthuis, 1951b: 159; Plate 50. [Tortugas, about 13 miles S of No. 2 Red Buoy, up to 45 fms]
- Typton hephaestus* Holthuis, 1951b: 159; Plate 49, figs o-p. [southern part of the Gulf of California, 24°12'N 109°55'W, 9.5 fms]
- Typton holthuisi* De Grave, 2010: 210; Figs 1-2. (Ascension Island, Comfortless Cove, 07°54.615'S 014°24.142'W, 2 m)
- Typton manningi* Bruce, 2000: 87; Figs 1-5. [Abbot Point, Queensland, Australia, 19°53'S 148°05'E]
- Typton prionurus* Holthuis, 1951b: 165; Plate 52. [Tortugas, Florida, in channel between Middle Ground and White Shoal, 10 fms]
- Typton serratus* Holthuis, 1951b: 167; Plate 53. [Galapagos Islands, Ecuador, Albemarle Island, Tagus Cove, shallow water]
- Typton spongicola* O.G. Costa, 1844a: 289. [Bay of Naples, Italy; neotype designated by Bruce, 2009c]
- = *Pontonia pulsatrix* Nardo, 1847: 6. [le lagune e golfo Veneto]
- = *Pontonella glabra* Heller, 1856: 634; Plate 9. [Meeresküste von Zara]
- = *Typton spongiosus* Spence Bate, 1868b: 119; Plate 11, Figs 1-1z. [Type locality not indicated]
- ? = *Pontonia Vagans* Gourret, 1887b: 1132. [nomen nudum]
- ? = *Pontonia Vagans* Gourret, 1888: 39. [Fonds vaseux entre l'île de Tiboulen et la calanque de Méjean, par 35 brasses]
- Typton tortugae* McClendon, 1911
- = *Typton tortugæ* McClendon, 1911: 57; Plate 1, fig. 2. [Tortugas, Florida]
- Typton vulcanus* Holthuis, 1951b: 157; Plate 49, Figs a-n. [south of Tortugas, Florida]
- Typton wasini* Bruce, 1977d: 272; Figs 1-6. [Wasini Island Channel, Kenya, 4°39.4'S 39°22.2'E, 6 fm]
- = *Typton nanus* Bruce, 1987d: 49; Figs 1-5. [Australian North-West Shelf, 16°34'S 121°27'E, 40-46 m]
- Typtonoides* Bruce, 2010j**
- = *Typtonoides* Bruce, 2010j (type species *Typtonoides neili* Bruce, 2010j), by original designation and monotypy, gender masculine)
- Typtonoides neili* Bruce, 2010j: 69; Figs 1-6. [19°53'S 158°19'E, Long Island, Chesterfield Islands, New Caledonia, 15 m]
- Typtonychus* Bruce, 1996**
- = *Typtonychus* Bruce, 1995 (unavailable name; see Holthuis, 1996)
- = *Typtonychus* Bruce, 1996 (type species *Typtonychus crassimanus* Bruce, 1996, by original designation, gender masculine)
- Typtonychus anomalus* (Bruce, 1979e)
- = *Onyccaris anomala* Bruce, 1979e: 69; Figs, 1-4. [between North and South Shell Islands, Port Darwin, Northern Australia, 3-7 fms]
- Typtonychus crassimanus* Bruce, 1996: 253; Figs 22-27. [New Caledonia, Anaa Reef, 21°22.70'S 166°01.50'E, 38 m]
- Typtonychus dentatus* (Fujino & Miyake, 1969c)
- = *Typton dentatus* Fujino & Miyake, 1969c: 80; Figs 1-2. [Ukachi, Yoron-jima Island, Ryukyu Islands, Japan]

Typtonychus dimorphus (Bruce, 1986f)

= *Typton dimorphus* Bruce, 1986f: 278; Figs 1-4. [Ashmore Reef, Timor Sea, 12°15.0'S 123°00.0'E, outer slope of NW reef, 5 m]

***Unguicaris* Marin & Chan, 2006**

= *Unguicaris* Marin & Chan, 2006 (type species *Unguicaris panglaonis* Marin & Chan, 2006, by original designation, gender feminine)

Unguicaris alegrias (Bruce, 1986d)

= *Periclimenes alegrias* Bruce, 1986d: 143; Figs 1A, 2-5, 15A-C. [Coral Bay, Port Essington, 11°11.2'S 132°02.8'E, 2-4 m]

Unguicaris novaecaledoniae (Bruce, 1968a)

= *Periclimenes novaecaledoniae* Bruce, 1968a: 1157; Figs 6-9. [Ilot Maître, Noumea, New Caledonia, 22°20'S 116°25'E]

Unguicaris panglaonis Marin & Chan, 2006: 530; Figs 6-13. [Philippines, 9°29.4'N 123°56.0'E, 6-37 m]

Unguicaris pilipes (Bruce & Zmarzly, 1983)

= *Periclimenes pilipes* Bruce & Zmarzly, 1983: 644; Figs 1-5. [southern tip of Medren Islet, Enewetak Atoll, Marshall Islands, 11°24'N 162°22'E, 3 m]

***Urocaris* Stimpson, 1860a**

= *Urocaris* Stimpson, 1860a (type species *Urocaris longicaudata* Stimpson, 1860a, by original selection, gender feminine)

Urocaris longicaudata Stimpson, 1860a: 39. [in littoribus Carolinensibus]

***Veleronia* Holthuis, 1951b**

= *Veleronia* Holthuis, 1951b (type species *Veleronia serratifrons* Holthuis, 1951b, by original selection, gender feminine)

Veleronia serratifrons Holthuis, 1951b: 196; Plate 62; Plate 63, figs a-e. [Ecuador, La Libertad, 4 fms]

Veleronia sympathes (De Ridder & Holthuis, 1979)

= *Pontonides sympathes* De Ridder & Holthuis, 1979: 101; Figs 1-3. [Punta Pitt, north-east coast of San Cristobal Island, Galapagos Archipelago, Ecuador, 8 m, on *Antipathes galapagensis*]

***Veleroniopsis* Gore, 1981**

= *Veleroniopsis* Gore, 1981 (type species *Veleroniopsis kimallynae* Gore, 1981, by original designation and monotypy, gender feminine)

Veleroniopsis kimallynae Gore, 1981: 147; Fig. 2. [Elbow Reef, off Key Largo, Monroe County, Florida, 25°07.70'N 80°15.90'W, 18.3 m]

***Vir* Holthuis, 1952c**

= *Vir* Holthuis, 1952c (type species *Palaemonella orientalis* Dana, 1852a, by original designation and monotypy, gender masculine)

Vir colemani Bruce, 2003c: 119; Figs 1-6. [Loloata Island, Papua New Guinea, 15 m]

Vir euphyllius Marin & Anker, 2005: 118; Figs 1-5. [Vietnam, Nha Trang Bay, Tre Island, southern bay, near lighthouse, 15 m, on *Euphyllia* cf. *divisa*]

= *Vir pareuphyllius* Marin & Anker, 2005: 123; Figs 6-8. [Vietnam, Nha Trang Bay, Tre Island, northern "Bay Tre", 7 m, on *Euphyllia* cf. *parancora*]

Vir longidactylus Marin, 2008a: 383; Figs 6-8, 9c. [South China Sea, Vietnam, Nhatrang Bay, Tre Island, Tre Bay, on *Physogyra lichtensteini*, 5 m]

Vir orientalis (Dana, 1852a)

= *Palaemonella orientalis* Dana, 1852a: 26. [in mari Suluensi]

Vir philippinensis Bruce & Svoboda, 1984: 87; Figs 1-4. [island of Cebu, associated with *Plerogyra sinuosa*]

Vir smiti Fransen & Holthuis, 2007: 101; Figs 1-27, 32-34. [Philippines, Cebu Strait, W of Bohol, N side of Cabilao Island, NE of Looc, 9°53.59'N 123°46.92'E, 15 m, on *Physogyra lichtensteini*]

***Waldola* Holthuis, 1951b**

= *Waldola* Holthuis, 1951b (type species *Waldola schmitti* Holthuis, 1951b, by original designation and monotypy, gender feminine)

Waldola schmitti Holthuis, 1951b: 186; Plate 58; Plate 59, Figs a-f. [Tepic, Mexico, off Isabel Island, 10-25 fms]

***Yemenicaris* Bruce, 1997a**

= *Yemenicaris* Bruce, 1997a (type species *Yemenicaris trullicauda* Bruce, 1997a, by original designation and monotypy, gender feminine)

Yemenicaris trullicauda Bruce, 1997a: 1215; Figs 1-4. [Khalf, Yemen, 14°35'N 49°10'E, to 9 m]

***Zenopontonia* Bruce, 1975e**

= *Zenopontonia* Bruce, 1975e (type species *Periclimenes (Periclimenes) noverca* Kemp, 1922, by original designation and monotypy, gender feminine)

Zenopontonia noverca (Kemp, 1922)

= *Periclimenes (Periclimenes) noverca* Kemp, 1922: 162; Figs 28-30. [New Caledonia]

Family TYPHLOCARIDIDAE Annandale & Kemp, 1913

***Typhlocaris* Calman, 1909**

= *Typhlocaris* Calman, 1909 (type species *Typhlocaris galilea* Calman, 1909, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Typhlocaris ayyaloni Tsumamal, 2008: 490; Figs 1-4. [Ayyalon Cave, Israel]

Typhlocaris galilea Calman, 1909: 94; Plate 19. [small pond near the town of Tiberias]

Typhlocaris lethaea Parisi, 1921: 241; Figs 1-5. [Grotta del Lete (Giok-Kebir), 10 km d Est di Bengasi, Cirenaica]



Fig. 42. *Typhlocaris salentina* Caroli, 1923. Photo by Ninni Ciccarese.

Typhlocaris salentina Caroli, 1923: 265. [grotta presso Castro, in Terra d'Ortonto; full description in Caroli, 1924; type locality corrected therein to grotte la Zinzulusa, costa della Penisola Salentina copreso tra il Capo d'Otranto e il Capo di Leuca] (Fig. 42)

Superfamily ALPHEOIDEA Rafinesque, 1815

Family ALPHEIDAE Rafinesque, 1815

Acanthanas Anker, Poddoubtchenko & Jeng, 2006

= *Acanthanas* Anker, Poddoubtchenko & Jeng, 2006 (type species *Acanthanas pusillus* Anker, Poddoubtchenko & Jeng, 2006, by original designation and monotypy, gender masculine)

Acanthanas pusillus Anker, Poddoubtchenko & Jeng, 2006: 342; Figs 1-5. [north of Doljo, Panglao Island, Philippines, 9°35.9'N 123°44.5'E, 24 m]

Alpheopsis Coutière, 1897b

= *Alpheopsis* Coutière, 1897b (type species *Betaeus trispinosus* Stimpson, 1860a, designated by Holthuis, 1955b, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 559 in 1959)

Alpheopsis aequalis Coutière, 1897b

= *Alpheopsis aequalis* Coutière, 1897b: 382. [mer Rouge; océan Indien]

= *Alpheopsis equalis* var. *truncatus* Coutière, 1903: 89; Figs 37-38. [Goifufahendu Atoll]

= *Alpheopsis equalis* var. *truncatus* Coutière, 1905b: 869; Fig. 139. [Goifufahendu Atoll]

= *Alpheopsis consobrinus* De Man, 1910a: 305. [8°25.2'S 127°18.4'E, anchorage between Nusa Besi and the NE-point of Timor, 27-54 m]

Alpheopsis africana Holthuis, 1952a

= *Alpheopsis africanus* Holthuis, 1952a: 45; Fig. 11 (as *A. africana*). [8°30'S 13°E, 20 m W. Pointa do Dandé, 150 m]

Alpheopsis allanhancocki Wicksten, 1992: 51; Figs 1-2. [Isla Candelero, Sonora, Gulf of California, Mexico, 27°56'N 111°03'W, 10 m]

Alpheopsis azorica Anker, d'Udekem d'Acoz & Poddoubtchenko, 2005: 98; Figs 1-3. [Monte da Guia near Horta, Faial Island, Azores, in large marine cave, 35 m]

Alpheopsis biunguiculata Banner, 1953

= *Alpheopsis biunguiculatus* Banner, 1953: 18; Fig. 5. [Halape, Kau Coast, Hawaii, from *Pocillopora meandrina*]

Alpheopsis chalciope De Man, 1910a

= *Alpheopsis Chalciope* De Man, 1910a: 306. [0°7.2'N 130°25.5'E, 83-59 m]

Alpheopsis chilensis Coutière, 1897b: 382. [Chili]

Alpheopsis cortesiana Wicksten & Hendrickx, 1986: 196, Fig. 1. [Off Río Fuerte, Sinaloa, Mexico, 25°48'N 109°34'W, 90 m, mud]

Alpheopsis diabolus Banner, 1956: 325 (as *A. diabilus*); Fig. 3. (as *A. diabolus*). [Saipan, Mariana Islands; name corrected to *A. diabolus* by Banner & Banner, 1964 under First Reviser Principle]

Alpheopsis equidactylus (Lockington, 1877a)

= *Alpheus equidactylus* Lockington, 1877a: 35. [Monterey]

Alpheopsis garricki Yaldwyn, 1971: 87. [off Rangitoto Island, Cook Strait, 40°44'S 174°0'E, 40-50 fms]

Alpheopsis harperi Wicksten, 1984a: 97; Fig. 1. [off Freeport, Texas, 28°43'41"N 95°14'10"W, 21 m]

Alpheopsis idiocarpus Coutière, 1908: 194. [Providence, 50-78 brasses]

Alpheopsis labis Chace, 1972: 55; Fig. 15. [Antigua, Charlotte Point, English Harbour]

Alpheopsis shearmii (Alcock & Anderson, 1899)

= *Alpheus Shearmii* Alcock & Anderson, 1899: 283. [*Investigator* stn 232 (Laccadive Sea, 7°17'30"N 76°54'30"E), 430 fms]

Alpheopsis tetrarthri Banner, 1956: 328; Fig. 4. [north side of passage into Saipan harbor, 40-45ft]

Alpheopsis trigona (Rathbun, 1901)

= *Jousseamea trigona* Rathbun, 1901: 111; Fig. 21. [off Vieques, 6 fms]



Fig. 43. *Alpheopsis yaldwyni* Banner & Banner, 1973. Photo by Arthur Anker.

Alpheopsis trispinosa (Stimpson, 1860a)

= *Betaeus trispinosus* Stimpson, 1860a: 32. [Green Cape, New South Wales, 30 fms; neotype selection by Banner & Banner, 1973a]

Alpheopsis undicola Banner & Banner, 1973a: 340; Fig. 15. [Opal Reef, outermost margin of Great Barrier Reef, 5ft]

Alpheopsis vietnamensis Tiwari, 1964b: 314. [Anchorage of Itu Aba; fully described in Tiwari, 1965, as *Alpheopsis vietnami*]

Alpheopsis yaldwyni Banner & Banner, 1973a: 344; Fig. 17. [One Tree Island, Capricorn Group] (Fig. 43)

***Alpheus* Fabricius, 1798**

= *Crangon* Weber, 1795 (type species *Astacus Malabaricus* Fabricius, 1775, by monotypy, gender feminine; name suppressed under the plenary power of the ICZN for both the Principle of Priority and that of Hononymy, and placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 334 in 1955)

= *Alpheus* Fabricius, 1798 (type species *Alpheus avarus* Fabricius, 1798, designated by Latreille, 1810, gender masculine; junior homonym of *Alpheus* Weber, 1795 (Crustacea Brachyura); name conserved by the suppression for the Principle of Priority and that of Homonymy under the plenary powers of the ICZN of the generic name *Alpheus* Weber, 1795; name placed on the Official List of Generic Names in Zoology in Opinion 334 in 1955)

= *Cryptophtalmus* Rafinesque, 1814 (type species *Cryptophtalmus ruber* Rafinesque, 1814 (junior subjective synonym of *Cancer glaber* Olivi, 1792), by monotypy, gender masculine)

= *Autonomæa* Risso, 1816 (type species *A.[utonomæa] Olivii* Risso, 1816 (junior subjective synonym of *Cancer glaber* Olivi, 1792), by monotypy, gender feminine)

= *Asphalius* Roux, 1831 (type species *Palæmon breviostris* Olivier, 1811, by monotypy, gender masculine)

= *Dienècia* Westwood, 1835a (type species *Hippolyte rubra* Hailstone, 1835a (junior objective synonym of *Hippolyte macrochèles* Hailstone, 1835b), by monotypy, gender feminine)

= *Nauplius* Risso, 1844 (type species *N.[ika] Variegata* Risso, 1816 (invalid senior subjective synonym of *Alpheus dentipes* Guérin, 1832), designated by Holthuis, 1977, gender masculine)

= *Phleusa* Nardo, 1847 (type species *Phleusa cynea* Nardo, 1847 (junior subjective synonym of *Cancer glaber* Olivi, 1792), gender feminine)

- = *Halopsyché* de Saussure, 1857b (type species *Halopsyché lutaria* de Saussure, 1857b, a junior subjective synonym of *A.[lpheus] heterochælis* Say, 1818, by monotypy, gender feminine)
- = *Alpheoides* Paul'son, 1875 (type species *A.[lpheus] insignis* Heller, 1861, designated by Holthuis, 1955b, gender masculine)
- = *Paralpheus* Spence Bate, 1888 (type species *Palæmon diversimanus* Olivier, 1811, by monotypy, gender masculine)
- = *Thunor* Armstrong, 1949 (type species *Crangon rathbunae* Schmitt, 1924b (junior subjective synonym of *Alpheus Simus* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856], by monotypy, gender masculine)
- Alpheus acutocarinatus* De Man, 1909a: 104. [7°25'S 113°16'E, Madura Strait, 56 m; 8°44'.5S 116°2'.5E, Bay of Labuan Tring, west coast of Lombok, 18-27 m; 0°58'.5N 122°42'.5E, west of Kwandang-bay-entrance 72 m; Sapeh-bay, east coast of Sumbawa, up to 36 m]
- Alpheus acutofemoratus* Dana, 1852a
 = *Alpheus acuto-femoratus* Dana, 1852a: 22. [in freto "Balabac"]
 = *Alpheus parabrevipes* Coutière, 1898a: 151; Figs 2-2c. [Samoa]
- Alpheus adamastor* Coutière, 1908
 = *Alpheus Adamastor* Coutière, 1908: 209. [Salomon, Chagos]
- Alpheus aequus* W. Kim & Abele, 1988: 55; Fig. 23. [Playa Blancas, Costa Rica]
- Alpheus agilis* Anker, Hurt & Knowlton, 2009: 11; Figs 4, 5F. [São Tomé, 200 m west of Lagoa Azul, rocky intertidal]
- Alpheus agrogon* Ramos, 1997: 395; Figs 1-3. [La Ventana, Gorgona Island, 2°56'10"N 78°12'05"W]
- Alpheus albatrossae* (Banner, 1953)
 = *Crangon albatrossae* Banner, 1953: 60; Fig. 18. [Penguin Bank, west of Molokai, 27 fm]
- Alpheus alcyone* De Man, 1902: 870; Plate 27, fig. 61. [Ternate]
 = *Alpheus aculeipes* Coutière, 1905b: 892; Plate 79, figs 31-31g. [South Nilandu Atoll; Hulule Male Atoll; North Male Atoll; Milandumadulu Atoll, Naifaro Reef; Djibouti; Fernando-Veloso]
- Alpheus alpheopsides* Coutière, 1905b: 901; Plate 83; figs 40-40d. [Hulule Male Atoll]
- Alpheus amblyonyx* Chace, 1972: 59; Fig. 16. [Dominica, north end of Woodbridge Bay]
- Alpheus amirantei* Coutière, 1908
 = *Alpheus Amirantei* Coutière, 1908: 205. [Amirante, 25-80 brasses]
- Alpheus anchistus* De Man, 1920a: 108. [off Ambon, 54 m]
- Alpheus angulosus* McClure, 2002: 368. [nomen novum for *Alpheus angulatus* McClure, 1995; nec *Alpheus strenuus* var. *angulatus* Coutière, 1905b]
 = *Alpheus angulatus* McClure, 1995: 85; Figs 1-2; nec *Alpheus strenuus* var. *angulatus* Coutière, 1905b. [South Padre Island, Texas, Laguna Madre just north of Brazos-Santiago Pass]
- Alpheus angustilineatus* Nomura & Anker, 2005: 111; Figs 3-4, 13C-D. [Fuki, Kuro-shima, Yaeyama Islands, southern Ryukyu Archipelago, Japan, 3 m]
- Alpheus antepaenultimus* W. Kim & Abele, 1988: 103; Fig. 44. [Amador, Panama]
- Alpheus architectus* De Man, 1897: 726; Plate 34, figs 60-60f. [Atjeh]
 ? = *Alpheus bullatus* Barnard, 1955: 45; fig. 22. [Delagoa Bay; St. Lucia Bay]
- Alpheus arenensis* (Chace, 1937b)
 = *Crangon arenensis* Chace, 1937b: 119; Fig. 4. [off Arena Bank, 2.5 fms, in coral]
- Alpheus arenicolus* Banner & Banner, 1983: 14; Fig. 1. [Madagascar]
- Alpheus arethusa* De Man, 1909a
 = *Alpheus Arethusa* De Man, 1909a: 100. [Haingsisi, Samau island, Timor, 36 m]
- Alpheus armatus* Rathbun, 1901: 108; Fig. 20. [Ponce]
- Alpheus armillatus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]
 = *A.[lpheus] armillatus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 354. [les Antilles]
 = *Alpheus lancirostris* Rankin, 1900: 541; Plate 17, fig. 5. [Bailey's Bay, at low tide]
 = *Crangon verrilli* Schmitt, 1924b: 77; Plate 2, figs 7-10. [Barbados]
- Alpheus arnoa* Banner, 1957: 199; Fig. 5. [lagoon reef, Arno Atoll, Marshall Islands, 4-60 ft]
- Alpheus astrinx* Banner & Banner, 1982a: 35; Fig. 5. [Garden Island, near Perth, Western Australia, 100 yards offshore]

- Alpheus australiensis* Banner & Banner, 1982a: 256; Fig. 79. [Caloundra, Queensland]
Alpheus australosulcatus Banner & Banner, 1982a: 83; Fig. 21. [North Head, Flinders, Victoria]
Alpheus baccheti Anker, 2010a: 50; Figs 1-5. [French Polynesia, Tuamotu Islands, Makemo, lagoon, reef flat, around 0.5 m at low tide]
Alpheus bahamensis Rankin, 1898
= *Alpheus hippothoë* var. *bahamensis* Rankin, 1898: 247; Plate 30, fig. 5. [New Providence and Nassau, N. P.]
Alpheus balaenodigitus Banner & Banner, 1982a: 223; Fig. 70. [Port Walcott, Western Australia, 20°39'S 117°10'E, 8 fms]
Alpheus bannerorum Bruce, 1987e: 61; Figs 1-6; Plate 1. [Dudley Point, Darwin, Northern Territory]
Alpheus barbadensis (Schmitt, 1924b)
= *Crangon barbadensis* Schmitt, 1924b: 70; Plate 2, figs 1-3. [Off the Castel, E side Barbados, 1-4 fms]
Alpheus barbatus Coutière, 1897c: 235. [Djibouti] (Fig. 44)
Alpheus batesi Banner & Banner, 1964: 94; nomen novum for *Alpheus leviusculus* sensu Spence Bate, 1888; nec Dana, 1852b. [Challenger stn 203, 11°6'N 123°9'E, off Panay, Philippine Islands, 20 fms]
Alpheus belli Coutière, 1898a
= *Alpheus Belli* Coutière, 1898a: 149; Figs 1-1a. [Fernando-Noronha]
Alpheus bellimanus Lockington, 1877a: 34. [San Diego, among kelp]
Alpheus bellulus Miya & Miyake, 1969: 308; Figs 1-2. [Ezura, Tanabe Bay, Wakayama Prefecture, burrowing on gravelly sand, 5 m]
Alpheus bicostatus De Man, 1908d: 102. [Sialus Ketjil, Paternoster-islands, 27 m and less; 6°7'.5N 120°26'E, anchorage of Nort-Ubian, 16-23 m; Buton-strait, between floating seaweed]
Alpheus bidens (Olivier, 1811)
= *Palæmon bidens* Olivier, 1811: 663. [côtes de la Nouvelle-Hollande]
= *Alpheus tridentatus* Zehntner, 1894: 204; Plate 8, fig. 24. [Amboine]
= *Alpheus dissodontonotus* Stebbing, 1915: 83; Plate 22. [33°50'S 25°46'E, 20 fms]
Alpheus bisincisus De Haan, 1849 [in De Haan, 1833-1850]
= *Alpheus bis-incisus* De Haan, 1849 [in De Haan, 1833-1850]: Plate 45, fig. 3. (1844); 179 (1849, as *Alpheus avarus*). [Japan]



Fig. 44. *Alpheus barbatus* Coutière, 1897. Photo by Arthur Anker.

- = *Alpheus bis-incisus* var. *Malensis* Coutière, 1905b: 910; Plate 86, figs 48-48d. [South Male Atoll; Suvadiva Atoll; South Nilandu Atoll; Mulaku Atoll]
 = *Alpheus bis-incisus* var. *stylirostris* Coutière, 1905b: 911; Plate 86, figs 49-49a. [Mulaku Atoll]
 ? = *Alpheus bisincisus* var. *variabilis* De Man, 1909a: 109. [Makassar, up to 32 m]
Alpheus blachei Crosnier & Forest, 1965a: 358; Fig. 3. [lieudit Pointe Indienne, situé dans les environs de Pointe-Noire, Congo]
Alpheus bouvieri A. Milne-Edwards, 1878
 = *Alpheus Bouvieri* A. Milne-Edwards, 1878: 231. [toutes les îles du Cap-Vert]
Alpheus brachymerus (Banner, 1953)
 = *Crangon brachymerus* Banner, 1953: 58; Fig. 17. [between Maui and Lanai Islands, 21-28 fms]
Alpheus bradypus Coutière, 1905b: 891; Plate 78, figs 30-30a'; Plate 79, figs 30b-30e. [Minikoi]
Alpheus brevicristatus De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 1. (1844); 177 (1849, as *Alpheus malabaricus* Fabricius) [Japan; lectotype designation by Yamaguchi & Baba, 1993]
 = *Alpheus kingsleyi* Miers, 1879: 54. [35°7'N 136°55'E, 3 fms]
Alpheus brevipes Stimpson, 1860a: 30. [ad insulas Hawaiensis, inter ramos madreporarum]
Alpheus brevirostris (Olivier, 1811)
 = *Palæmon brevirostris* Olivier, 1811: 664. [côtes de la Nouvelle-Hollande]
 = *Alpheus brevirostris* var. *angustodigitus* De Man, 1911d: 385. [Balikpapan, east coast of Borneo]
 = *A.[l]pheus dispar* Randall, 1840: 141. [Manilla]
Alpheus Brucei Banner & Banner, 1982b: 359; Fig. 1. [Heron Island reef flat, 0.5 m from *Porites andrewsi*]
Alpheus bucephaloides Nobili, 1905e: 238. [Golfe Persique, Banc au N.E. d'île Arzana et pêche côtières dans les polypiers; lectotype selection by Banner & Banner, 1981a]
Alpheus bucephalus Coutière, 1905b: 890; Plate 78, figs 29-29f. [Hulule Male Atoll; Minikoi; Cap; Fernando-Veloso; Mahé; Djibouti]
 = *Alpheus consobrinus* De Man, 1908d: 101 [Lumu-Lum-shoal, Borneo Bank, reef; South-east side of Pearl-bank, Sulu-archipelago, 15 m; East side of Pajunga-island, Kwandang-bay, reef exploration; Anchorage off Sawan, Siau-island, 27 m; Saleyer-anchorage and surroundings, up to 36 m; 10°52'.45 123°1'.1E, Boeka- or Cyrus-bay, South coast of Rotti-island, up to 36 m; Anchorage east of Sailus Besar, Paternoster-islands, up to 36 m]
Alpheus buchanorum Banner & Banner, 1983: 19; Fig. 2. [Round Island, off Victoria, Mahé, Seychelles]
Alpheus bunburius Banner & Banner, 1982a: 213; Fig. 66. [Bunbury, Western Australia]
Alpheus californiensis Holmes, 1900: 186; Plate 2, fig. 42; Plate 3, figs 43-44. [San Pedro, California, dredged in the harbour]
Alpheus canaliculatus Banner & Banner, 1968: 141; Fig. 1. [20°05'N 115°11'E, 137 fms]
Alpheus candei Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]
 = *Alpheus Candei* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xix; Plate 2, figs 9-9a. [costas de la Isla de Cuba]
Alpheus chacei Carvacho, 1979: 455; Figs 4-6. [entre les canaux Belle Plaine et Perrin, près de la mangrove]
 = *Alpheus maxilliplanus* Christoffersen, 1979: 318; Figs 11-13. [Balneário de Atalaia, Sergipe, Brazil]
Alpheus chamorro Banner, 1956: 349; Fig. 14. [Saipan]
Alpheus chilensis Lenz, 1902
 = *Alpheus bouvieri* var. *chilensis* Lenz, 1902: 732. [Calbuco]
Alpheus chiragricus H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]
 = *A.[l]pheus chiragricus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 354. [les mers d'Asie]
Alpheus christofferseni Anker, Hurt & Knowlton, 2007a: 3; Figs 1-6, 11a-c, 12b-c. [Brazil, Atol das Rocas, Ilha do Cemitério]
Alpheus clamator Lockington, 1877b: 43. [Santa Barbara Island]
 = *Alpheus transverso-dactylus* Kingsley, 1878b: 196. [Santa Barbara and San Diego, California; Bermudas]
 ? = *Alpheus barbara* Lockington, 1878b: 471. [Santa Barbara, California]
Alpheus clypeatus Coutière, 1905b: 897; Plate 81, figs 36-36'; Plate 82, figs 36a-36g. [Minikoi; Hulule Male Atoll]

- Alpheus coetivensis* Coutière, 1908
 = *Alpheus Coetivensis* Coutière, 1908: 210. [Coetivy; Salomon]
 = *Crangon edmondsoni* Banner, 1953: 78; Fig. 26. [Kawela Bay, Oahu]
- Alpheus collumianus* Stimpson, 1860a: 30. [ad insulas "Bonin", inter corallia videntia ad prof. 1 org]
 = *Alpheus Seurati* Coutière, 1905b: 881; Plate 75, figs 20-20e. [l'île Marutea, archipel Gambier]
 = *Alpheus Malhaensis* Coutière, 1908: 205. [Saya de Malha, 29 brasses]
 = *Alpheus collumianus probabilis* Banner, 1956: 338; Fig. 10. [about 1.4 miles offshore, north of Puntan Muchot, Saipan, 8-9ft]
 = *Alpheus collumianus medius* Banner, 1956: 340; Fig. 11. [Saipan]
 = *Alpheus collumianus inermis* Banner, 1956: 342; Fig. 12. [about 1 mile off Muchot Point, near entrance to Saipan harbor, 22ft]
- Alpheus colombiensis* Wicksten, 1988: 1; Fig. 1. [Bahía Malaga, Pacific coast of Colombia, 4°0'N 77°15'W, under rocks]
 = *Alpheus hamus* W. Kim & Abele, 1988: 91; Fig. 38. [Golfito, Costa Rica]
- Alpheus compressus* Banner & Banner, 1981b: 227; Fig. 3. [13°59.8'N 120°18.6'E, 188-192 m]
- Alpheus confusus* Carvacho, 1989: 59; Fig. 1. [Isla San José]
- Alpheus coutierei* De Man, 1909a
 = *Alpheus Coutierei* De Man, 1909a: 107. [South-east side of Pearl-bank, Sulu-archipelago, 15 m; 8°25'.25 127°18'.4E, Anchorage between Nusa-Besi and the N.E.-point of Timor, 27-54 m]
- Alpheus crinitus* Dana, 1852a: 21. [in freto "Balabac"]
- Alpheus cristatus* Coutière, 1897d: 303. [Thursday-Island]
- Alpheus cristulifrons* Rathbun, 1900: 152. [Brazil, Fernando de Noronha; lectotype selection by Anker, Hurt & Knowlton, 2008a]
- Alpheus crockeri* (Armstrong, 1941)
 = *Crangon crockeri* Armstrong, 1941: 8; Figs 2-3. [eastern reef, Mataatu Harbor, Savaii, shallow water]
 = *Crangon tuthilli* Banner, 1953: 63; Fig. 19. [off southwest Oahu, 40-350 ft]
- Alpheus cyanoteles* Yeo & Ng, 1996: 46; Figs 4-7. [Sungei Tementang, Kota Tinggi, Johore, 1°52'0.81"N 103°55'49.2"E]
- Alpheus cylindricus* Kingsley, 1878b: 196. [Pearl Island, Bay of Panama; neotype designation by Anker, Hurt, Jara & Knowlton, 2008 invalid, as holotype extant]
- Alpheus cythereus* Banner & Banner, 1966a: 123; Fig. 45. [Patong Beach, Phuket, Thailand, 2 m]
- Alpheus dasycheles* Coutière, 1908: 211. [Seychelles, 37 brasses]
- Alpheus davaoensis* Chace, 1988: 21; Fig. 2. [Philippines, Davao Gulf, Mindanao, 7°04'48"N 125°39'38"E, 51 m]
- Alpheus dentipes* Guérin, 1832: 39; Plate 27, fig. 3. [Sapience; cap Ténare; golfe de Gènes]
 = *N. [ika] Variegata* Risso, 1816: 86. [le golfe de Beaulieu, dans les algues profondes; name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 606 in 1961]
 = *Alpheus streptochirus* Stimpson, 1860a: 30. [ad insulas "Cape de Verdes", inter nulliporas ad prof. 20 org]
 = *Crypt. [ophthalmus]* Costa O.G. Costa, 1871 [in O.G. Costa & A. Costa, 1838-1871]: 2; Plate 7, fig. 2. [vive nel Mediterraneo egualmente che nello Ionio]
 = *Alpheus similis* Czerniavsky, 1884: 30. [Portu Suchum, circa 2 m]
 = *Alpheus cristidigitus* Spence Bate, 1888: 546; Plate 97, fig. 3. [*Challenger* stn 93C, 16°57'15"N 25°1'W, St. Vincent, Cape Verde Islands, 52 fms]
 = *Alpheus Gabrieli* Gourret, 1887a: 1033. [pointe rouge de Montredon]
- Alpheus deuteropus* Hilgendorf, 1879: 834; Plate 4, figs 8-10. [Zanzibar]
- Alpheus diadema* Dana, 1852a: 23. [ad insulam "Maui" Hawaiensem]
 = *A. [Alpheus] insignis* Heller, 1861: 24. [im rothen Meere; fully described in Heller, 1862c]
- Alpheus digitalis* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 4 (1844); 178 (1849). [Japan]
 = *Alpheus distinguendus* De Man, 1909b: 155; Plate 7, Figs 9-14. [Japan]
- Alpheus distinctus* W. Kim & Abele, 1988: 95; Fig. 40. [Punta Paitilla, Panama]
- Alpheus djeddensis* Coutière, 1897e: 202. [Djeddah]
- Alpheus djiboutensis* De Man, 1909b: 160; Plate 8, Figs 17-24. [Djibouti]

- Alpheus dolerus* Banner, 1956: 362; Fig. 21. [Saipan]
Alpheus edamensis De Man, 1888b
 = *Alpheus Hippothoë* var. *edamensis* De Man, 1888b: 518. [Pulo Edam; Amboina]
 = *Alpheus acanthomerus* Ortmann, 1890: 474; Plate 36, fig. 12. [Tahiti]
Alpheus edwardsii (Audouin, 1826)
 = *Athanas Edwardsii* Audouin, 1826: 91 (lapsus for *Athanas Edwardsii*, justified emendation in Audouin, 1827; accompanying figures in Savigny, 1826: Plate 10, fig. 1). [Suez; neotype selection by Banner & Banner, 1973b]
 = *Alpheus Audouini* Coutière, 1905b: 911; Plate 87, Figs 52a-52a''. [Miladumadulu Atoll, Goidu Atoll, Hulule Male Atoll, Reef Naifaro, Suvadiva Atoll, Minokoi]
Alpheus ehlersii De Man, 1909c: 663; Plate 70. [Edam, Bay of Batavia]
Alpheus estuariensis Christoffersen, 1984: 191; Figs 1-2. [Rio Potengi estuary, Natal, State of Rio Grande do Norte, Brazil]
Alpheus euchirus Dana, 1852a: 21. [in freto "Balabac"]
Alpheus euphrosyne De Man, 1897: 745; Plate 36, figs 64-64d. [Java-See]
 = *Alpheus eurydactylus* De Man, 1920a: 109. [Java]
Alpheus exilis W. Kim & Abele, 1988: 105; Fig. 45. [Sullivan Bay, James Island, Galapagos Islands]
Alpheus explorator Boone, 1935: 139; Fig. 11; Plate 36. [Flores Strait, near Larantuka village, Flores Island, Dutch East Indies, 140 fms]
Alpheus eulimene De Man, 1909a
 = *Alpheus Eulimene* De Man, 1909a: 101. [0°7'.2N 130°25'.5E, 83 m]
Alpheus facetus De Man, 1908d: 100. [Anchorage off Pulu Jedan, east coast of Aru-islands (Pearl-banks), 13 m]
Alpheus fagei Crosnier & Forest, 1965b: 603; Fig. 1. [São Tomé, 0°20'N 6°47'E, 10 m, algues calcaires]
Alpheus fasciatus Lockington, 1878b: 478. [Port Escondido, Gulf of California]
Alpheus fásquelii Anker, 2001: 59; Figs 1c-d, 2b, 3f-j, 4e-g, 5i-n, 6l-n. [imported from Sri Lanka]
Alpheus felgenhaueri W. Kim & Abele, 1988: 40; Fig. 16. [outer Miramar Bay on Cape Haro, north of Guaymas, Sonora, Mexico]
Alpheus fenneri Bruce, 1994b: Figs 1-2, 5A. [Manado, Sulawesi, Indonesia, off Nusantara diving Centre, 6 m]
Alpheus firmus W. Kim & Abele, 1988: 93; Fig. 39. [Miraflares Locks, Panama]
Alpheus floridanus Kingsley, 1878b: 193. [Fort Jefferson, Florida]
 = *Alpheus floridanus* var. *africana* Balss, 1916: 21; Fig. 5. [Elfenbein-Küste, Wappu, 40 m]
 = *Alpheus platycheirus* Boone, 1927: 131; Figs 29-30. [Siguanea Bay, Isle of Pines, 12 fms]
Alpheus foresti Banner & Banner, 1981b: 229; Fig. 4. [14°02.7'N 120°20.3'E, 191-200 m]
Alpheus formosus Gibbes, 1850: 196. [USA, Florida, Big Pine Key, Bahia Honda State Park, shallow subtidal (less than 1.5 m), under rocks; neotype designation by Anker, Hurt & Knowlton, 2008b]
 = *Alpheus Poeyi* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xix; Plate 2, fig. 10. [Cuba]
Alpheus frontalis H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]
 = *A.[l]pheus[.]frontalis* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 356. [les côtes de la Nouvelle-Hollande]
 = *Alpheus latifrons* A. Milne-Edwards, 1873: 87. [Upolu]
 = *Betaeus utricola* Richters, 1880: 164; Plate 17, Figs 34-35. [Insel Mauritius und Seychellen]
Alpheus funafutensis Borradaile, 1899: 1013; Plate 65, fig. 10. [Funafuti]
 = *Alpheus acanthomerus* var. *inermis* Lanchester, 1901: 564. [Kelantan]
Alpheus fujitai Nomura & Anker, 2005: 115; Figs 5-6, 13E-F. [Mizugama, Kadena, Okinawa-jima, Okinawa Islands, central Ryukyu Archipelago, Japan, submarine cave, 5-8 m]
Alpheus fushima Nomura, 2009: 115; Figs 1-3. [Nishinohama, Kuro-shima Island, Yaeyama Islands, southern Ryukyu Archipelago, Japan, 5 m, internal canals of large colony of an unidentified sponge]
Alpheus galapagensis Sivertsen, 1933
 = *Alpheus strenuus* var. *galapagensis* Sivertsen, 1933: 3; Plate 1, figs 1-5. [Floreana, Post Office Bay, Ranvik]

- = *Alpheus canalis* W. Kim & Abele, 1988: 72; Fig. 30. [North Bay, San Francisco Island, Baja California]
- ? = *Alpheus cryptodentatus* Christoffersen & Ramos, 1988: 61; Figs 1-2. [Isla Playa Blanca, Ensenada de Utría, Chocó, Pacific coast of Colombia, 6°02'N 77°20'W]
- Alpheus georgei* Banner & Banner, 1982a: 200; Fig. 61. [40 miles W of Cape Jaubert, 23 fms, from sponge]
- Alpheus glaber* (Olivier, 1792)
- = *Cancer glaber* Olivier, 1792: 51; Plate 3, fig. 4. [la Golfo e delle Lagune di Venezia]
 - = *Cryptopthalmus ruber* Rafinesque, 1814: 23. [Sicile]
 - = *A.[utonomæa] Olivii* Risso, 1816: 166. [golfe de Nice]
 - = *Phleusa cynea* Nardo, 1847: 6. [le lagune e golfo Veneto]
- Alpheus gracilipes* Stimpson, 1860a: 31. [French Polynesia, Tahiti; neotype selection by Nomura & Anker, 2005]
- Alpheus gracilis* Heller, 1861
- = *A.[lphæus] gracilis* Heller, 1861: 27. [im rothen Meere]
 - = *Alpheus gracilis* var. *Alluaudi* Coutière, 1905b: 882. [Mahé]
 - = *Alpheus gracilis* var. *luciparensis* De Man, 1911d: 337. [5700 m N, 279° E from South Point of South-Lucipara-island, reef]
 - = *Crangon gracilis* var. *simplex* Banner, 1953: 75; Fig. 25. [Waikiki Reef, Oahu]
- Alpheus grahami* Abele, 1975b: 72; Fig. 29 A-C, E-J. [southeastern side of Malpelo Island, Colombia, 10 m]
- Alpheus haanii* Ortmann, 1890
- = *Alpheus Haanii* Ortmann, 1890: 472. [nomen novum for *Alpheus minor* De Haan, 1844 [in De Haan, 1833-1850]]
 - = *Alpheus minor* De Haan, 1844 [in De Haan, 1833-1850]: Plate 45, fig. 6 (1844); 180 (1849). [Japan]
- Alpheus hailstonei* Coutière, 1905b
- = *Alpheus Hailstonei* Coutière, 1905b: 879; Plate 74, figs 18-18c. [North Male Atoll; Mahlos Atoll; Hulule Male Atoll]
 - = *Alpheus Hailstonei* var. *laetabilis* De Man, 1908d: 98. [8°23'.55 119°4'6E, Sapeh-Strait, 70 m; 7°0'S 120°34'5E, 400-120 m; 0°7'2N 130°25'5E, 83-59 m; Banda-Anchorage, 9-36 m; 8°25'2S 127°18'4E, anchorage between Nusa Besi and the N.E.-point of Timor, 27-54 m; 8°39'.1S 127°4'.4E, anchorage south of Timor, 34 m; Haingsis, Samau-island, up to 36 m; 8°30'S 119°7'.5E, Sapeh-Strait, 73 m]
 - = *Alpheus Hailstonei* var. *assimulans* De Man, 1908d: 99. [5°36'.5S 132°55'.2E, 2.3 miles N, 63°W from the North Point of Nuhu Jaan, Kei-islands, 90 m; 8°25'2S 127°18'.4E, anchorage between Nusa Besi and the N.E.-point of Timor, 27-54 m; Mid-channel in Solor-strait off Kampong Menanga, 113 m]
 - = *Crangon hailstonei* var. *paucispinata* Banner, 1953: 51; Fig. 6. [off Kauai, 68-90 fms]
- Alpheus halesii* Kirk, 1887: 194; Plate 6d. [East Coast of Wellington Province]
- Alpheus hebes* W. Kim & Abele, 1988: 62; Fig. 26. [James Island, Galapagos Islands]
- ? = *Alpheus bowvieri* var. *Bastardi* Coutière, 1898b: 133 (partim); Fig. 1a. [specimen from Panama only]
- Alpheus heeia* Banner & Banner, 1975a: 433; Fig. 5. [Kaneohe Bay, Oahu, Hawaii, 21°26'55"N 157°47'48"W]
- Alpheus heronicus* Banner & Banner, 1982a: 220; Fig. 69. [Heron Island, Capricorn Group, Queensland, probably intertidal]
- Alpheus heterocarpus* (Yu, 1935)
- = *Crangon heterocarpus* Yu, 1935: 63; Figs 3-4. [Peitaijio]
- Alpheus heterochaelis* Say, 1818
- = *A.[lphæus] heterochælis* Say, 1818: 243. [Fort Saint George Inlet, 8 miles south of Amelia Island, Duval County, Florida, intertidal; neotype selection by McClure, 1995]
 - = *Halopsyché lutaria* de Saussure, 1857b: 100. [les côtes de Cuba]
 - = *Alpheus andronyx* Christoffersen, 1998: 358. [nomen nudum]
- Alpheus heurteli* Coutière, 1897d
- = *Alpheus Heurteli* Coutière, 1897d: 305. [baie de Fernando-Velosa]
- Alpheus hippothoe* De Man, 1888a
- = *Alpheus Hippothoë* De Man, 1888a: 268; Plate 17, Figs 1-5. [Sullivan Island and King Island Bay]

- Alpheus holthuisi* Ribeiro, 1964: 1; Figs 1-11. [St. Antão, Bahía de Porto-Novo, 12 m; São Vicente, Baía de Porto Grande, 3-5-11 m]
- Alpheus homochirus* (Yu, 1935)
= *Grangon* [sic] *homochirus* Yu, 1935: 61; Figs 1-2. [Weihaiwei]
- Alpheus hoonsooi* W. Kim & Abele, 1988: 18; Fig. 7. [Academy Bay, Indefatigable Island, Galapagos Islands]
- Alpheus hoplocheles* Coutière, 1897e: 197. [China, Amoy; lectotype designation by Fransen, Holthuis & Adema, 1997]
- Alpheus hortensis* Wicksten & McClure, 2003: 26; Figs 1-3. [Stetson Bank, 28°10'N 94°17'W, 21-24 m]
- Alpheus hululensis* Coutière, 1905b
= *Alpheus Bouvieri* var. *Hululensis* Coutière, 1905b: 908; Plate 85, figs 46-46b. [Hulule Male Atoll]
- Alpheus hutchingsae* Banner & Banner, 1982a: 191; Fig. 58. [Lizard Island, Queensland]
- Alpheus hyeyoungae* W. Kim & Abele, 1988: 75; Fig. 31. [northeast beach of Isla Jaltimba, off Rincon de los Guayabitas, Nayarit, Mexico]
- Alpheus hyphalus* Chace, 1988: 31; Figs 4-5. [Philippines, Verde Island Passage, 13°38'45"N 121°01'12"E, 296 m]
- Alpheus idiocheles* Coutière, 1905b: 883; Plate 75, Figs 21-21c. [Minikoi]
= *Alpheus baculifer* Coutière, 1908: 16. [Ile du Coin, Chagos]
- Alpheus immaculatus* Knowlton & Keller, 1983: 354; Figs 1-4. [East Discovery Bay, Jamaica, near the central harbor buoy at approx. 10 m, from the anemone *Bartholomea annulata*]
- Alpheus inca* Wicksten & Méndez G., 1981: 137; Figs 1-16. [Bahía de los Mejilones, Chile, 22°8'S 70.5°W]
- Alpheus inopinatus* Holthuis & Gottlieb, 1958: 42; Figs 8-9. [Herzliya, littoral, Israel]
- Alpheus intrinsicus* Spence Bate, 1888: 557; Plate 100, fig. 1. [*Challenger* (no stn), off Bahia, 7-20 fms]
- Alpheus japonicus* Miers, 1879: 53. [34°6'N 136°15'E, 11 fms; 35°7'N 136°55'E, 3 fms; holotype designation by Banner & Banner, 1984 not valid]
= *Alpheus longimanus* Spence Bate, 1888: 551; Plate 98, fig. 4. [*Challenger* (no stn), off Yokoska, Japan, 5-20 fms; *Challenger* stns 233, (34°39'0"N 135°14'0"E) off Kobé, Japan, 8 fms; 233a (34°38'0"N 135°1'0"E), off Kobé, Japan, 50 fms]
- Alpheus javieri* Anker, Hurt & Knowlton, 2009: 7; Figs 2, 5C-D. [Panama, Pacific Coast, Río Mar, rocky intertidal, under rocks and from crevices in rocky reef platform]
- Alpheus kagoshimanus* Hayashi & Nagata, 2000: 1111; Figs 1-5. [Off Tarumizu, Kagoshima Bay, 223-225 m]
- Alpheus kuroshimensis* Nomura & Anker, 2005: 119; Figs 7-8, 13G-H. [Cyan, Kuro-shima, Yaeyama Islands, southern Ryukyu Archipelago, Japan, 10 m]
- Alpheus labis* Banner & Banner, 1982a: 127; Fig. 35. [Albany Passage area, Torres Straits, Queensland]
- Alpheus lacertosus* W. Kim & Abele, 1988: 68; Fig. 28. [Algarrobo, CA, 7 km south of Valparaiso, Valparaiso Province, Chile]
- Alpheus ladronis* Banner, 1956: 360; Fig. 20. [Saipan]
- Alpheus lanceloti* Coutière, 1905b
= *Alpheus Lanceloti* Coutière, 1905b: 900; Plate 83, fig. 39-39e. [North Male Atoll; Hulule Male Atoll; Goidu Atoll]
- Alpheus lanceostylus* Banner, 1959: 136; Fig. 3. [Pearl and Hermes Reef, Hawaiian Archipelago, 27°N 146°W]
- Alpheus latus* W. Kim & Abele, 1988: 88; Fig. 37. [west side of Panama Canal, Panama, in mangroves]
- Alpheus lentiginosus* Anker & Nizinski, 2011: 50; Figs 1-3. [North Atlantic Ocean, Gulf of Mexico, 188.8 km south of Louisiana, 28°11'41"N 89°47'59"W, depth 434-438 m, base of *Lophelia pertusa*]
- Alpheus lepidus* De Man, 1908d: 106. [Madura-bay and other localities in the southern part of Molo-strait, 54-90 m; 0°58'.5N 122°55'E, Kwandang-bay-entrance, 75 m]
- Alpheus leptocheles* Banner & Banner, 1975b: 261; Fig. 1. [mouth of Sepik River, New Guinea, between Cape Girgir and Kaup, 1.5-10 fms]
- Alpheus leptochiroides* De Man, 1909a: 110. [5°36'5S 132°55'.2E, 2.3 miles N, 63°W from the north point of Nuhu Jaan, Kei-islands, 90 m]

- Alpheus leptochirus* Coutière, 1905b: 914; Plate 87, Figs 54-54e. [North Male Atoll, Mahlosmadulu Atoll]
Alpheus leviusculus Dana, 1852b
= *Alpheus Edwardsii* var. *leviusculus* Dana, 1852b: 543; Plate 34, Figs 3a-f. [Wakes Island, north Pacific]
= *Alpheus Bouvieri* var. *Bastardi* Coutière, 1898b: 133 (partim); Fig. 1a. [côte Ouest, Nossi-Lava, baie de Bombétock (Madagascar); Mascate; Djibouti; nec specimen from Panama (? = *Alpheus hebes* W. Kim & Abele, 1988)]
- Alpheus lobidens* De Haan, 1849 [in De Haan, 1833-1850]
= *Alpheus lobidens* De Haan, 1849 [in De Haan, 1833-1850]: 179. [Japan]
= *Alpheus crassimanus* Heller, 1862a: 526. [Nicobaren]
= *Alpheus crassimanus* Heller, 1865: 107; Plate 10, fig. 2. [Nicobaren]
= *Alpheus lobidens polynesica* Banner & Banner, 1975a: 429; Fig. 3A-H, J-L. [outer side of Heeia Fish Pond, Kaneohe Bay, Oahu, Ahwahi, 21°26'23"N 157°48'29"W]
- Alpheus longecarinatus* Hilgendorf, 1879: 833; Plate 4, Figs 3-7. [Zanzibar]
Alpheus longichaelis Carvacho, 1979: 459; Figs 7-8. [Grand-Cul-de-Sac]
Alpheus longiforceps Hayashi & Nagata, 2002: 79; Figs 3-6. [Japan, Kii Strait, Wakanoura Bay, Wakayama Prefecture, 35 m]
- Alpheus longinquus* W. Kim & Abele, 1988: 65; Fig. 27. [Braithwaite Bay, Socoro Island, Mexico]
Alpheus lottini Guérin, 1829 [in Guérin-Méneville, 1829-1838]
= *Alpheus Lottini* Guérin, 1829 [in Guérin-Méneville, 1829-1838]: Plate 3, fig. 3 (1829); 38 (1838). [Nouvelle-Irlande]
= *Cancer (Astacus) sublucanus* Forskål, 1775: 94. [Djiddæ; suppressed under the plenary powers for the purposes of the Principle of Priority but not those of the Principle of Homonymy in Opinion 1367 in 1987]
= *A.[lpheus] ventrosus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 352. [les côtes de l'Île-de-France]
= *A.[lpheus] lævis* Randall, 1840: 141. [Sandwich Islands]
= *Alpheus Thetis* White, 1847a: 75. [nomen nudum]
= *Alpheus Rouxii* Guérin-Méneville, 1857: 50. [Bombay]
= *Crangon latipes* Banner, 1953: 82; Fig. 27. [off Waikiki Reef, Oahu, 20 ft]
- Alpheus lutosus* Anker & De Grave, 2009: 812; Figs 1-18. [Kuwait, Shatt-Al-Arab delta, Bubiyan Island, Ras Al-Barshah and area bordering Khor Al-Subbiya, approx. 29°36'N 48°188'E, muddy intertidal, in burrow with gobies]
- Alpheus macellarius* Chace, 1988: 35; Figs 6-7. [vicinity of Cebu City, Cebu, Philippines]
Alpheus macrocheles (Hailstone, 1835b)
= *Hippolyte rùbra* Hailstone, 1835a: 272; Fig. 31. [off Hastings]
= *Hippolyte rùbra* Westwood, 1835b: 274. [off Hastings]
= *Hippolyte macrochèles* Hailstone, 1835b: 395. [nomen novum for *Hippolyte rùbra* Hailstone, 1835a nec *Cryptophtalmus ruber* Rafinesque, 1814]
= *A.[lpheus] Edwardsii* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 352. [la Méditerranée]
= *Alphaeus latimanus* Hope, 1851: 43. [Type locality not indicated]
= *Alpheus affinis* Guise, 1854: 280; Figs 1-6. [Herm, Channel Islands, tide pool at low water]
= *Alpheus Milnei* Guérin-Méneville, 1857: 49. [nomen novum for *A.[lpheus] Edwardsii* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840 [nec *Athanas Edwardsii* Audouin, 1826]
= *Alpheus platyrhynchus* Heller, 1862b: 400; Plate 1, Figs 21-24. [im adriatischen Meere, Lissa und Lesina]
= *Alpheus megacheles* Norman, 1868: 175. [lapsus for *Hippolyte macrochèles* Hailstone, 1835b]
= *Nika platyura* Fischer, 1872: 419. [Cap Breton (Landes), 28 brasses]
- Alpheus macroskeles* Alcock & Anderson, 1899: 153. [*Investigator* stn 129, Bay of Bengal, off Godáviri Delta, 270 fms; 162, off Pulicat, 13°51'12"N 80°28'12"E, 145-250 fms, the Swatch, 193 fms; Andaman Sea, 193 fms]
- Alpheus maindroni* Coutière, 1898b
= *Alpheus Maindroni* Coutière, 1898b: 133; Figs 2-2'. [Mascate; Djibouti]

Alpheus malabaricus (Fabricius, 1775)

- = *Astacus Malabaricus* Fabricius, 1775: 415. [ad littora Malabarica]
- = *Alpheus forceps* White, 1847a: 75. [nomen nudum]
- = *Alpheus dolichodactylus* Ortmann, 1890: 473; Plate 36, fig. 11. [Japan, Tokiobai]
- = *Alpheus macrodactylus* Ortmann, 1890: 473; Plate 36, fig. 10, 10l. [Sydney]
- = *Alpheus dolichodactylus* var. *leptopus* De Man, 1910a: 289. [7°15'S 115°15'E, 289 m; Bay of Labuan Tring, west coast of Lombok, 8°44'.5S 116°2'.5E, 18-27 m; Saleyer-anchorage and surroundings, 18-45 m; Sapeh-bay, East coast of Sumbawa, up to 36 m]
- = *Alpheus malabaricus mackayi* Banner, 1959: 149; Fig. 12. [Wailupe fish pond, Oahu, Hawaii]
- = *Alpheus malabaricus songkla* Banner & Banner, 1966a: 147; Fig. 56. [Lake Songkla, 1 m]
- = *Alpheus malabaricus trefzae* Banner & Banner, 1982a: 207; Fig. 64. [Brammo Bay, Dunk Island, near Tully, northern Queensland, 0 tide level]

Alpheus malleator Dana, 1852a: 23. [in portu Rio Janeiro?]

- = *Alpheus pugilator* A. Milne-Edwards, 1878: 229. [toutes les îles du Cap-Vert]
- ? = *Alpheus tuberculosus* Osorio, 1892: 201. [Iogo-Iogo]
- = *Alpheus malleator* var. *edentatus* Zimmer, 1913: 387; Figs G-M. [Barbados (Riff)]

Alpheus malleodigitus (Spence Bate, 1888)

- = *Betæus malleodigitus* Spence Bate, 1888: 565; Plate 101, fig. 5. [Levuka, Fiji Islands, reefs]
- = *Alpheus obesomanus* var. *japonicus* Ortmann, 1890: 478. [Japan, Tokiobai]
- = *Alpheus Danae* Coutière, 1905b: 887; Plate 72, figs 26-26d. [Hulule Male Atoll]
- = *Alpheus phrygianus* Coutière, 1905b: 886; Plate 72, figs 25-25e. [Hulule Male Atoll; Suvadiva Atoll; Madagascar; l'île Tague]
- = *Alpheus persicus* Nobili, 1905e: 238. [Golfe Persique]
- = *Alpheus malleodigitus* var. *gracilicarpus* De Man, 1909a: 99. [Bank between islands of Bahuluwang and Tambolongan, south of Saleyer, 8-10 m; Pulu Sanguisiapo, Tawi-Tawi-islands, Sulu archipelago, 12 m; 6°7'.5N 120°26'E, anchorage off North-Ubian, 16-23 m; 8°25'.2S 127°18'.4E, anchorage between Nusa-Besi and the N.E. point of Timor, 27-54 m]

Alpheus martini W. Kim & Abele, 1988: 98; Fig. 41. [Venado Beach, Panama]

Alpheus mazatlanicus Wicksten, 1983a: 46; Figs 7-8. [Laguna Caimaero, Sinaloa, México]

Alpheus microrhynchus De Man, 1897

- = *Alpheus microrhynchus* De Man, 1897: 754; Plate 36, Figs 65-65b (as *Alpheus* sp.). [Pontianak, Westküste von Borneo]

Alpheus microscephis (Banner, 1959)

- = *Thunor microscephis* Banner, 1959: 151; Fig. 13. [Likiep Atoll, Marshall Islands]

Alpheus microstylus (Spence Bate, 1888)

- = *Betæus microstylus* Spence Bate, 1888: 566; Plate 101, fig. 6. [Albany Island, Cape York]
- = *Alpheus microstylus* var.? De Man, 1911d: 345. [Anchorage off Pulu Kawassang, Paternoster-islands, coralreef]

Alpheus miersi Coutière, 1898c

- = *Alpheus rapax* var. *Miersi* Coutière, 1898c: 166; Figs 1-1b. [Port-Molle; Ceylan; Japon, 32°49'N 128°54'E]

- ? = *Alpheus gracilipes* var. *serratus* Coutière, 1898a: 166. [Type locality not indicated]

Alpheus migrans Lewinsohn & Holthuis, 1978: 76; Figs 1-2. [Mediterranean, off the north coast of Sinai Peninsula, 31°26'N 34°11'E, 36.6 m]

Alpheus millsae Anker, Hurt & Knowlton, 2007b: 50; Figs 3-4, 5C, 6C, 7G-H, 8C. [Panama, Panama City, off Casco Viejo, near extreme low tide mark]

Alpheus mitis Dana, 1852a: 22. [in freto "Balabac"]

Alpheus moretensis Banner & Banner, 1982a: 177; Fig. 54. [27°10'S 153°21'E, 8 fms]

Alpheus naos Anker, Hurt & Knowlton, 2007a: 12; Figs 7-9, 11d-e. [Panama, Pacific coast, Amador causeway near Panama City, Punta Culebra, rocky shore, under large mud-covered rocks on muddy sand, in burrow of *Listriolobus* sp., extreme low tide]

Alpheus nipa Banner & Banner, 1985: 21; Fig. 2. [4°20'N 98°54'E, Straits of Malacca, roughly 60 km from shore in the vicinity of Medan, Sumatera [sic], from floating frond of nipa palm]

- Alpheus nobili* Banner & Banner, 1966b: 172; nomen novum for *Alpheus* sp. Nobili, 1906c. [bancs d'huîtres perlières entre 25°10'-24°55'N 55°10'-54°40'E]
- Alpheus nonalter* Kingsley, 1969: 172; Fig. 15. [29°34'S 31°39'E, 118 m]
- Alpheus normanni* Kingsley, 1878a: 93. [nomen novum for *Alpheus affinis* Kingsley, 1878b]
= *Alpheus affinis* Kingsley, 1878b: 195; nec Guise, 1854. [Panama]
- Alpheus notabilis* Stebbing, 1915: 80; Plates 20- 21. [Delagoa Bay]
- Alpheus novaezealandiae* Miers, 1876a
= *Alpheus novae-zealandiae* Miers, 1876a: 224. [New Zealand; illustrated in Miers, 1876b; lectotype selection by Yaldwyn, 1956]
- Alpheus nuttingi* (Schmitt, 1924b)
= *Crangon nuttingi* Schmitt, 1924b: 78; Plate 2, Figs 4-6. [Pelican Island, shallow]
- Alpheus oahuensis* (Banner, 1953)
= *Crangon oahuensis* Banner, 1953: 64; Fig. 20. [off Waikiki Reef, Oahu, 20ft]
- Alpheus obesomanus* Dana, 1852a
= *Alpheus obeso-manus* Dana, 1852a: 21. [in archipelago "Viti"]
= *Alpheus Lutini* Coutière, 1905b: 885; Plate 76, Figs 24-24e. [Hulule Male Atoll; Samoa; l'île Tague]
- Alpheus ovaliceps* Coutière, 1905b: 888; Plate 77, figs 27-27e. [Minikoi]
- Alpheus pachychirus* Stimpson, 1860a: 30. [ad insulam "Loo Choo"]
- Alpheus pacificus* Dana, 1852a: 21. [Kalama Park, about 18 miles southeast of Lahaina, Maui, 3ft; neotype selection by Banner, 1953, as *Crangon pacifica*]
= *Alpheus gracilidigitus* Miers, 1884b: 287. [Fiji Islands; Toyota; Sandwich Islands]
- Alpheus packardii* Kingsley, 1880: 417. [Key West]
= *Alpheus bermudensis* Spence Bate, 1888: 547; Plate 98, fig. 3. [Bermuda, St. Thomas, West Indies]
= *Alpheus beanii* Verrill, 1922: 81; Fig. 7; Plate 22, fig. 1; Plate 32, figs 1a-u. [Challenger Bank, 24 fms]
- Alpheus paludicola* Kemp, 1915: 303; Fig. 33; Plate 13; figs 11-13. [Outer Channel, Lake Cilka, Orissa, India; lectotype selection by Yeo & Ng, 1996]
- Alpheus panamensis* Kingsley, 1878b: 192. [Acajutla, Central America; Panama]
- Alpheus papillosus* Banner & Banner, 1982a: 260; Fig. 80. [Sandgate, Moreton Bay, Queensland]
- Alpheus paracrinatus* Miers, 1881a: 365; Plate 16, fig. 6. [Goree Bay, Senegambia, 9-15 fms]
= *Alpheus ascensionis* Ortmann, 1893: 45. [Plankton-Expedition der Humboldt-Stiftung, Ascension, JN 200 (7.9°S 14.4°W) 20 m]
= *Alpheus paracrinatus* var. *Bengalensis* Coutière, 1905b: 901; Plate 82, figs 37-37f. [Minikoi]
= *Crangon togatus* Armstrong, 1940: 2; Fig. 1. [Piedra Prieta Reef, Barahone, St. Domingo; Grazbury's Island, Bermuda]
- Alpheus paradentipes* Coutière, 1905b: 880; Plate 74, figs 17-17d. [Miladumadulu Atoll; North Male Atoll]
- Alpheus paraformosus* Anker, Hurt & Knowlton, 2008b: 12; Figs 5-6, 7f-h. [Bocas del Toro, San Cristóbal, Punta Coco, shallow subtidal (1-1.5 m), from rock and coral rubble crevices]
- Alpheus paralcione* Coutière, 1905b: 895; Plate 80, figs 34-34e; Plate 81, figs 34f-h. [South Nilandul Atoll; Miladumadulu Atoll; North Male Atoll; Mahlos Atoll]
= *Alpheus Providencei* Coutière, 1908: 208. [Providence, 50-78 brasses]
= *Crangon laysani* Edmondson, 1925: 17; Fig. 3. [Laysan Island, shallow water]
- Alpheus paralpheopsides* Coutière, 1905b: 902; Plate 83, figs 41-41e. [North Male Atoll, Suvadiva Atoll]
- Alpheus parasocialis* Banner & Banner, 1982a: 72; Fig. 17. [Palm Beach, Rockingham, Western Australia, from jetty piles]
- Alpheus pareuchirus pareuchirus* Coutière, 1905b
= *Alpheus pareuchirus* Coutière, 1905b: 906; Plate 84, figs 43-43d. [North Male Atoll]
= *Alpheus pareuchirus* var. *Leucothea* De Man, 1909a: 105. [7°25'S 113°16'E, Madura-Strait, 56 m; 8°23'.5S 119°4'.6E, Sapeh-Strait, 70 m; Anchorage off Dongala, Palos-bay, Celebes, 36 m; South-east side of Pearl-bank, Sulu-archipelago, 15 m]
- Alpheus pareuchirus imitatrix* De Man, 1909a
= *Alpheus pareuchirus* var. *imitatrix* De Man, 1909a: 106. [0°3'8N 130°24'3E, 141 m; Between Loslos and Broken-islands, west-coast of Salawatti, 18 m; 1°42'.5S 130°47'.5E, 32 m; Mid-channel in Solor-strait of Kampog Menanga, 113 m]

- Alpheus parvimaculatus* Nomura & Anker, 2005: 122; Figs 9-10, 14A-C. [Fuki, Kuro-shima, Yaeyama Islands, southern Ryukyu Archipelago, Japan, 3 m]
- Alpheus parvirostris* Dana, 1852a
 = *Alpheus parvi-rostris* Dana, 1852a: 22. [in freto "Balabac"]
 = *Alpheus lineifer* Miers, 1875: 343. [Samoa Islands]
 = *Alpheus euchiroides* Nobili, 1906b: 257. [Marutea]
 = *Alpheus braschi* Boone, 1935: 131; Fig. 10; Plate 34. [Pago Pago, Samoa]
- Alpheus parvus* De Man, 1909a: 102. [Anchorage off Lirung, Salibabu island, 36 m]
- Alpheus peasei* (Armstrong, 1940)
 = *Crangon peasei* Armstrong, 1940: 1. [Castle Harbor Reefs, Bermuda]
- Alpheus percyi* Coutière, 1908
 = *Alpheus Percyi* Coutière, 1908: 211. [Cargados Carajos, 30 brasses]
- Alpheus perezi* Coutière, 1908
 = *Alpheus Perezi* Coutière, 1908: 212. [Golfe Persique]
- Alpheus perplexus* Banner, 1956: 347; Fig. 13. [1.2 miles offshore, immediately south of uncovering reef SE of Mañgaha Islet, 24ft]
- Alpheus philoctetes* De Man, 1909a
 = *Alpheus Philoctetes* De Man, 1909a: 103. [Banda, 9-36 m]
- Alpheus platydactylus* Coutière, 1897d: 306. [*Travailleur* stn 52, au large de Madère (32°30' 31"N 18°51'E (of Paris)), 100 m; lectotype designation by Forest, 1965]
- Alpheus platyunguiculatus* (Banner, 1953)
 = *Crangon platyunguiculata* Banner, 1953: 130; Fig. 47. [Waiialua Bay, Oahu, 6ft]
- Alpheus polystictus* Knowlton & Keller, 1985: 894; Fig. 1. [Morrocoy, Venezuela, 1-10 m]
- Alpheus polyxo* De Man, 1909a
 = *Alpheus Polyxo* De Man, 1909a: 108. [Banda-anchorage, 9-45 m]
- Alpheus pontederiae* de Rochebrune, 1883
 = *Alpheus Pontederiaë* de Rochebrune, 1883: 174. [Marigots de Leybar, Thiank, Dakar-Bango]
 = *Crangon langi* Schmitt, 1926b: 20; Fig. 63. [Banana]
 ? = *Alpheus heterochaelis* var. *orientalis* Vilela, 1949: 53; Fig. 3. [canal de Mantambua, porto de Passó; rio Baboc, Canchungo; Ilha de Rubane; foz de rio Grande (all Guiné Portuguesa)]
- Alpheus pouang* Christoffersen, 1979: 324; Figs 14-15. [23°39'S 43°37'W, off the State of São Paulo, 120-121 m]
- Alpheus praedator* De Man, 1908d: 103. [Ambon, reef-exploration]
- Alpheus proseuchirus* De Man, 1908d: 111. [0°58'.5N 122°55'E, Kwandang-bay-entrance, 75 m; 0°58'.5N 122°42'.5E, West of Kwandang-bay-entrance, 72 m]
- Alpheus pseudopugnax* (Banner, 1953)
 = *Crangon pseudopugnax* Banner, 1953: 122; Fig. 44. [Kalama Park, southeast Maalea Bay, Maui, 8ft]
- Alpheus puapeba* Christoffersen, 1979: 328; Figs 16-18. [35°05'S 52°33'W, off the province of Buenos Aires, 115 m]
- Alpheus pubescens* De Man, 1908d: 109. [Anchorage off Pulu Sarassa, Postillon-islands, up to 30 m; Haingsisi, Samau-island, Timor, 36 m; Makassar, up to 32 m; 3°27'S 117°36'E, Borneo-bank, 59 m; between Loslos and Broken-islands, west-coast of Salawatti, 18 m; Anchorage off Pulu Jedan, East coast of Aru-islands, 13 m]
- Alpheus pugnax* Dana, 1852a: 23. [ad insulam "Maui" Hawaiensem]
- Alpheus pustulosus* Banner & Banner, 1968: 143; Fig. 2. [21°N 114°E, 30-40 fms]
- Alpheus quasirapacida* Chace, 1988: 50; Fig. 12. [Off Tawitawi, Sulu Archipelago, Philippines, 5°11'50"N 119°54'E, 18 m]
- Alpheus randalli* Banner & Banner, 1980: 401; Figs 1-3. [Nuka Hiva, Marquesas Islands, northwest side Sentinelle de l'Est, 18 m commensal with *Amblyeleotris* sp.]
- Alpheus rapacida* De Man, 1908d: 105. [Ruma-Kuda-bay, Roma-island, 36 m; Anchorage east of Dangar Besar, Saleh-bay, up to 36 m]
- Alpheus rapax* Fabricius, 1798: 405. [in India orientali]

- Alpheus rectus* W. Kim & Abele, 1988: 16; Fig. 6. [Bahia Honda, Panama]
Alpheus ribeiroae Anker & Dworschak, 2004: 48; Figs 1-27. [tidal flat at Moia-Moia, NE coast of Ilha do São Tiago, Cabo Verde]
Alpheus richardsoni Yaldwyn, 1971: 88. [off Mariott Id., Waikare River Inlet, Bay of Islands, 1-3 fms]
Alpheus rudolphi Almeida & Anker, 2011: 1; Figs 1-22. [REVIZEE Program, Score Nordeste III strn 171, off Alagoas, Brazil, 9°55.11'S 35°32.73'W, 49 m]
Alpheus romensky Burukovsky, 1990: 197; Fig. 3A.1-6. [25°34'S 89°04'W, 540-560 m]
Alpheus roquensis Knowlton & Keller, 1985: 897; Fig. 1. [Los Roques, Venezuela, 3-16 m]
Alpheus roseodigitalis Nomura & Anker, 2005: 126; Figs 10-11, 14D-F. [Aragusuku-jima, Yaeyama Islands, southern Ryukyu Archipelago, Japan, intertidal]
Alpheus rostratus W. Kim & Abele, 1988: 51; Fig. 21. [Darwin Bay, Tower Island, Galapagos Islands]
Alpheus rugimanus A. Milne-Edwards, 1878: 230. [les îles du Cap-Vert]
Alpheus samoa Banner & Banner, 1966b: 174. ["Lion's Head", Tutuila, American Samoa]
Alpheus savuensis De Man, 1908d: 110. [Anchorage off Seba, Savu]
Alpheus saxidomus Holthuis, 1980d: 47; Figs 1-2. [Playa Tamarindo, Nicoya Peninsula, Pacific coast of Costa Rica, about 10°19'N 85°53'W, boring in basaltic rock in the surf zone]
Alpheus schmitti Chace, 1972: 70; Figs 21-22. [Antigua Island, Falmouth Harbour, beach north of Black's Point, 2-3 ft]
Alpheus scopulus W. Kim & Abele, 1988: 77; Fig. 32. [Whorehouse reef tidepools, Panama]
Alpheus serenei Tiwari, 1964b: 314. [St. Cauda, 3-4 m; fully described in Tiwari, 1965]
Alpheus sibogae De Man, 1908d: 107. [8°23'.5S 119°4'.6E, Sapeh-strait, 70 m; Madura-bay and other localities on the southern part of Moho-strait, 54-90 m; Mid-channel in Solor-strait off Kampong Menanga, 113 m]
Alpheus simus Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]
= *Alpheus Simus* Guérin-Méneville, 1855 [in Guérin-Méneville, 1855-1856]: xix; Plate 2, fig. 11. [Cuba]
= *Crangon rathbunae* Schmitt, 1924b: 74; Plate 1; nec *Alpheus Rathbuni* Coutière, 1900b. [Needham's Point, Barbados]
Alpheus sizou Banner & Banner, 1967
= *Alpheus amirantei* sizou Banner & Banner, 1967: 265. [north side of Bora Bora, outer reef platform, 1ft]
Alpheus socialis Heller, 1862a
= *Alpheus socialis* Heller, 1862a: 526. [Auckland]
= *Alpheus socialis* Heller, 1865: 106; Plate 10, fig. 1. [Auckland; Sidney]
= *Alpheus Doto* White, 1847a: 75 [nomen nudum]
Alpheus soelae Banner & Banner, 1986: 21; Fig. 1. [18°41'S 120°07'E, 430 m]
Alpheus soror Bruce, 1999: 454; Figs 1A, 2-3. [off Trincomalee, Sri Lanka]
Alpheus spatulatus Banner & Banner, 1968: 146; Fig. 3. [19°17'N 112°81'E, 52 fms]
Alpheus splendidus Coutière, 1897c: 236. [Djibouti]
= *Alpheus pomatoceros* Banner & Banner, 1966a: 93; Fig. 32. [Lam Chongklan, Koh Samui, Thailand, outer reef front, 2-3 m]
Alpheus spongiarum Coutière, 1897c: 236. [Djibouti]
= *Alpheus paraculeipes* Coutière, 1905b: 894; Plate 79, figs 32-32b; Plate 80, figs 32c-32g. [South Nilandu Atoll; Mahlosmadulu Atoll; North et South Male Atoll]
Alpheus stanleyi Coutière, 1908
= *Alpheus Stanleyi* Coutière, 1908: 207. [Amirante, 30 brasses]
= *Alpheus Stanleyi* var. *dearmatus* De Man, 1910a: 287. [Wunoh-bay, N.W. coast of Waigeu-island, reef; Banda-anchorage, 9-36 m]
= *Alpheus claudi* Banner, 1956: 352; Fig. 16. [about 0.6 mile off Muchot Point, between reef clusters at south side of Saipan harbor, 5-15ft]
Alpheus stantoni Banner & Banner, 1986: 24; Fig. 2. [Heron Island, Great Barrier Reef, dug out of coral rubble, 13 m]
Alpheus staphylinus Coutière, 1908: 204. [Salomon Island, Chagos]
Alpheus stephensoni Banner & Smalley, 1969: 43; Fig. 2. [Moreton Bay, Queensland, 4-5 fms]

- Alpheus strenuus strenuus* Dana, 1852a: 21. [insula Tongabatu]
 = *Alpheus Alope* White, 1847a: 74. [nomen nudum]
 = *Alpheus Rhode* White, 1847a: 74. [nomen nudum]
 = *Alpheus Doris* White, 1847a: 75. [nomen nudum]
 = *Alpheus strenuus* var. *angulatus* Coutière, 1905b: 914. [Hulule Male Atoll]
- Alpheus strenuus cremnus* Banner & Banner, 1982a: 229; Fig. 72. [Minnie Waters, near Grafton, New South Wales, intertidal rock platform]
- Alpheus styliceps* Coutière, 1905b: 889; Plate 78, figs 28-28d. [Naifaro Reef]
- Alpheus sudara* Banner & Banner, 1966a: 153; Fig. 59. [Phuket, Thailand, outer reef edge, 2 m]
- Alpheus sulcatus* Kingsley, 1878b: 193. [Bay of Panama; Zorritas, Peru]
 = *Alpheus macrochirus* Richters, 1880: 164; Plate 17, figs 31-33. [Fouquets]
 = *Alpheus luciae* Barnard, 1947: 389. [St. Lucia Bay, Zululand]
- Alpheus suluensis* Chace, 1988: 57; Figs 15-16. [near Siasi, Sulu Archipelago, 5°41'40"N 120°47'10"E, 38 m]
- Alpheus supachai* Banner & Banner, 1966a: 89; Fig. 30. [Koh Samui, west side of Gulf of Thailand, 3 m]
- Alpheus superciliaris* Coutière, 1905b: 896; Plate 81, figs 35-35g. [Reef Naifaro]
- Alpheus talismani* Coutière, 1898d
 = *Alpheus Talismani* Coutière, 1898d: 31; Figs 3-4. [îles du Cap-Vert, 410-450 m]
- Alpheus tasmanicus* Banner & Banner, 1982a: 215; Fig. 67. [Tasmania]
- Alpheus tenuicarpus* De Man, 1908d: 104. [0°58'.5N 122°55'E, Kwandang-bay-entrance, 75 m; Sapeh-bay, East coast of Sumbawa up to 36 m]
- Alpheus tenuipes* De Man, 1910a: 288. [4°20'S 122°58'E, between islands of Wowoni and Buton, northern entrance of Buton-Strait, 75-94 m]
- Alpheus tenuis* W. Kim & Abele, 1988: 79; Fig. 33. [Farfan Point, Panama]
- Alpheus thomasi* Hendrix & Gore, 1973: 415; Figs 1-3. [Virginia Beach, Virginia Key, Miami, Florida, 1 m]
- Alpheus tirmiziae* Kazmi, 1974: 170; Figs 1-4. [Bay of Bengal, 20°05'-20°30'N 91°50'-90°50'E]
- Alpheus tricolor* Anker, 2001: 58; Figs 1a-b, 2a, 3a-e, 4a-d, 5a-h, 6a-k. [Bali, Indonesia]
- Alpheus triphopus* Nobili, 1906b
 = *Alpheus aculeipes* var. *triphopus* Nobili, 1906b: 257. [Marokau]
- Alpheus tungii* Banner & Banner, 1966b: 160. [south coast of Tongatabu, Tonga, outer edge of fringing reef near surge channel]
- Alpheus umbo* W. Kim & Abele, 1988: 84; Fig. 35. [Isabel Island, Sinaloa, Mexico]
- Alpheus utriensis* Ramos & von Prahl, 1989: 477; Figs 1-2. [Utria Sound]
- Alpheus vanderbilti* Boone, 1930c: 163; Plate 58, fig. 5. [south of Sand Key, Key West, Florida, 20 fms]
- Alpheus villosus* (Olivier, 1811)
 = *Palæmon villosus* Olivier, 1811: 664. [la mer des Indes]
 = *Palæmon diverfimanus* Olivier, 1811: 663. [côtes de la Nouvelle-Hollande]
- Alpheus villus* W. Kim & Abele, 1988: 82; Fig. 34. [spit north of mill site, Angeles Bay, Baja California, Mexico]
- Alpheus viridari* (Armstrong, 1949)
 = *Crangon viridari* Armstrong, 1949: 8; Fig. 2. [inside North end of El Cayo, Dominican Republic]
- Alpheus waltervadi* Kensley, 1969: 175; Fig. 16. [Walter's Shoal, 33°13'S 43°51'E, 38-46 m]
- Alpheus websteri* Kingsley, 1880: 416. [Key West]
 = *Alpheus Ridleyi* Pocock, 1890: 518. [Fernando de Noronha]
 = *Alpheus nigro-spinatus* Rankin, 1898: 249; Plate 30, fig. 6. [New Providence]
- Alpheus wickstenae* Christoffersen & Ramos, 1987: 333; Figs 1-3. [Rampa de los Suecos, Bahía Málaga, Pacific coast of Colombia, 3°59'N 77°20'W]
- Alpheus williamsi* Bruce, 1994b: 19; Figs 3, 5C. [north of Charles Point, Northern Territory, Australia, 12°17.18'S 30°40.06'N, 18-24 m]
- Alpheus xishaensis* Liu & Lan, 1980: 102; Fig. 13. [Xisha Island, coral reef]
- Alpheus xanthocarpus* Anker, Hurt & Knowlton, 2008a: 556; Figs 6, 7E-F. [São Tomé, Ilha Santana, 15-20 m]
- Alpheus zimmermani* Anker, 2007a: 242; Figs 1-3. [Caribbean Sea, British Virgin Islands, Guana island, near end of Long Point, 1.5-11 m]

Alpheus zulfaquiri Kazmi, 1982: 137; Figs 1-2. [Manora Island, coastal waters of Karachi, northern Arabian Sea]

***Amphibetaeus* Coutière, 1897b**

= *Amphibetaeus* Coutière, 1897b (type species *Betaeus Jousseamei* Coutière, 1896, by monotypy, gender masculine)

Amphibetaeus jousseamei (Coutière, 1896)

= *Betaeus Jousseamei* Coutière, 1896: 313; Figs 1-12. [Perim; Tadjourah]

= *Amphibetaeus Jousseamei* Coutière, 1897b: 384. [nomen novum for *Betaeus Jousseamei* Coutière, 1896]

***Arete* Stimpson, 1860a**

= *Arete* Stimpson, 1860a (type species *Arete dorsalis* Stimpson, 1860a, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Arete acanthocarpus (Miya & Miyake, 1968a)

= *Athanas acanthocarpus* Miya & Miyake, 1968a: 157; Figs 10D, H, J, 11C, E, 12E, 13. [Kamiyama-jima, near Naha City, Okinawa-jima, Ryukyu Islands]

Arete dorsalis Stimpson, 1860a: 32. [Cape D'Aguilar, Hong Kong Island, 1 m; neotype designation by Bruce, 1990g, as *Athanas dorsalis*]

? = *Athanas mascarenicus* Richters, 1880: 164. [Insel Mauritius und Seychellen]

= *Arete dorsalis* var. *Pacificus* Coutière, 1903: 85; Figs 31-34. [Hong-Kong (?); Nouvelle Calédonie; Samoa; Amérique Centrale; Amboine (?)]

= *Arete Maruteensis* Coutière, 1905b: 864. [Marutea]

= *Arete maruteensis* var. *salibabuensis* De Man, 1910a: 313. [Anchorage off Lirung, Salibabu-island, up to 36 m]

Arete amboinensis De Man, 1910b: 25; Figs 1-6. [Insel Amboina]

Arete indicus Coutière, 1903

= *Arete dorsalis* var. *Indicus* Coutière, 1903: 84; Figs 25-29. [Djibouti; Hulule Male Atoll; Mascareignes (?)]

= *Arete Indicus* Coutière, 1905b: 863; Figs 134-135. [Hulule Male Atoll]

= *Arete Iphanassa* De Man, 1910a: 312. [Anchorage off Sawan, Siau-island, reef]

= *Arete intermedius* Yu, 1931b: 513; Fig. 1. [?Amoy]

? = *Athanas kominatoensis* Kubo, 1942c: 82; Figs 1-2. [Kominato, Prov. Awa (Bôsyû)]

***Aretopsis* De Man, 1910a**

= *Aretopsis* De Man, 1910a (type species *Aretopsis amabilis* De Man, 1910a, by monotypy, gender feminine)

Aretopsis amabilis De Man, 1910a: 311. [Pulu Kaniungan ketjil, reef]

= *Aretopsis aegyptiaca* Ramadan, 1936: 16; Plate 1, figs 9-10; Plate 2, figs 9-17. [Ghardaga, Red Sea]

Aretopsis manazuruensis Suzuki, 1971: 19; Figs 10-12. [Shikkake, near the Manazuru M.B.L., intertidal]

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

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

Athanas ahyongi Anker & Komai, 2010: 46; Figs 1-6. [Madagascar, Nosy-Bé, west of Hellville, 13°41.56'S 48°24.65'E, 0.5-1 m]

Athanas amazone Holthuis, 1951a: 111; Fig. 23. [off Nigeria, 4°01'N 7°12'E, 52 m]

Athanas anatictactylus Anker & Marin, 2007: 163; Figs 1-2, 3a. [Vietnam, Nhatrang Bay, Tre Island, 7 m, on unidentified crinoid]

Athanas areteformis Coutière, 1903: 79; Figs 17-18. [Naifaro Reef; Hulule Male Atoll]

= *Athanas Naifaroensis* Coutière, 1903: 77; Figs 14-16. [Naifaro Reef; Hulule Male Atoll]

= *Athanas Naifaroensis* Coutière, 1905b: 859; Fig. 131. [Naifaro Reef; Hulule Male Atoll]

- = *Athanas aretiformis* Coutière, 1905b: 860; Fig. 132. [Naifaro Reef; Fadifolu Atoll; Hulule Male Atoll]
 ? = *Athanas crosslandi* Tattersall, 1921: 372; Plate 27, figs 13-17. [Khor Dongonab, Engineer Island, 20°50'N, reef flat]
 = *Athanas erythraeus* Ramadan, 1936: 13; Plate 1, fig. 1. [Ghardaga, Red Sea]
 = *Athanas dubius* Banner, 1956: 322; Fig. 2. [Saipan]
Athanas daviei Anker, 2011a: 5; Figs 3-4, 8E-F. [Australia, Queensland, Great Barrier Reef, Lizard Island, Watson's Bay, 14°39'50.4"S 145°27'46.8"E, 1 m]
Athanas dentirostris Anker, Jeng & Chan, 2001: 1049; Figs 1-3. [Cua Luc, N Vietnam, together with *Upogebia* aff. *takaoensis*]
Athanas dimorphus Ortmann, 1894: 12; Plate 1, fig. 1-1z. [Dar-es-Salaam, Upanga-Riff]
 ? = *A.[lpheus] monoceros* Heller, 1862c: 274. [im rothen Meere]
 ? = *Athanas transitans* var. *longispina* Czerniavsky, 1884: 25. [nomen novum for *A.[lpheus] monoceros* Heller, 1862c]
 = *Athanas solenomerus* Coutière, 1897b: 381. [mer Rouge]
 = *Athanas leptocheles* Coutière, 1897b: 381. [mer Rouge]
 = *Athanas dispar* Coutière, 1897c: 233. [mer Rouge]
 = *Athanas setoensis* Kubo, 1951: 265; Figs 5-6. [vicinity of Seto Marine Biological Laboratory of Kyoto University]
 = *Athanas dimorphus seedang* Banner & Banner, 1966a: 28; Fig. 4. [Koh Krarard, Trad., southwest side of island, 1.5 m]
Athanas djiboutensis Coutière, 1897c
 = *Athanas Djiboutensis* Coutière, 1897c: 234. [Djibouti]
 = *Athanas sulcatipes* Borradaile, 1899: 1011; Plate 65, figs 9-9i. [Funafuti]
Athanas gracilipes Banner & Banner, 1978: 234; Fig. 3a-g. [12°02'N 112°49'E, 365-385 m]
Athanas gracilis Boone, 1935: 122; Plate 32. [coral at Teviatoa reef, Raiatea Island, Society Islands]
Athanas granti Coutière, 1908
 = *Athanas Granti* Coutière, 1908: 192. [South Adelaide Coast]
Athanas grimaldii Coutière, 1911b
 = *Athanas Grimaldii* Coutière, 1911b: 1; Figs 1-6. [Belle Ile, 155 m; Iles du Cap Vert, 16 m + 91 m]
Athanas hasswelli Coutière, 1908
 = *Athanas Hasswelli* Coutière, 1908: 192. [South Adelaide Coast; emendation to *A. hasswelli* by Banner & Banner, 1973 is an unjustified emendation]
Athanas hongkongensis Bruce, 1990f: 624; Figs 7-8. [Long Ke Wan, low water]
Athanas iranicus Anker, Naderloo & Marin, 2010: 54; Figs 1-4. [Iran, Hormozgan, Qeshm Island north of Strait of Hormuz, northern coast, 2 km east of desalination center, 26°56'N 55°47'E, intertidal]
Athanas ivoiriensis Anker & Ahyong, 2007: 23; Figs 3-4. [Côte d'Ivoire, Grand Bassam, 20 m]
Athanas japonicus Kubo, 1936c: 43; Plate 8. [Mitaziri, Yamaguti Prefecture]
 = *Athanas lamellifer* Kubo, 1940d: 102; Figs 3-5. [Kominato (Matuga-hana), Tiba Prefecture, near low water mark]
Athanas jedanensis De Man, 1910a: 313. [Anchorage off Pulau Jedan, east coast of Aru-islands (Pearl-banks)]
Athanas locincertus Banner & Banner, 1973a: 311; Fig. 5. [Panchoran Buoy]
Athanas marshallensis Chace, 1955: 17; Fig. 8. [Eniwetok Atoll, Bogombogo Island, intertidal]
 ? = *Athanas esakii* Kubo, 1940e: 93; Fig. 13. [Kusaie, Caroline Islands]
Athanas minikoensis Coutière, 1903: 76; Figs 9-11. [Minikoi Atoll]
 = *Athanas Minikoensis* Coutière, 1905b: 858; Fig. 130. [Minikoi Atoll]
Athanas naga Banner & Banner, 1966a: 26; Fig. 3. [Gulf of Thailand, 10°12'48"N 103°32'30"E, 27-30 m]
Athanas nitescens (Leach, 1813 [in Leach, 1813-1814])
 = *Palaemon nitescens* Leach, 1813 [in Leach, 1813-1814]: 401. [southern coast of Devonshire]
 = *P.[alemon] Lævirhincus* Risso, 1816: 108. [environs de Nice, sur les bas fonds]
 = *Cancer listellus* Nardo, 1847: 6. [Trovato nel golfo, tra gli Asprei]
 = *Alpheus ? vittatus* Nardo, 1847: 6. [Trovato nel golfo, tra gli Asprei]

- = *Arete Diolectiana* Heller, 1862b: 404; Plate 1, Figs 28-33. [Pirano]
= *Athanas veloculus* Spence Bate, 1888: 529; Plate 96, fig. 1. [Cape Verde Islands]
= *Athanas transitans* var. *pontica* Czerniavsky, 1884: 25. [Black Sea]
= *Athanas nitescens* forma *rotundicauda* Czerniavsky, 1884: 24; Plate 2, figs 5A-D. [promontorium Ivan-baba (prope Theodosia, Strembitzki)]
= *Athanas alpheoides* Czerniavsky, 1884: 26. [Portus Suchum, zona littor., 1-2 m]
Athanas nouvelae Holthuis, 1951a: 104; Fig. 22. [off São Pedro Bay, São Vicente, Cape Verde Islands, 22 m]
Athanas orientalis Pearson, 1905: 88; Plate 2, figs 10-10b. [Cheval Paar, 6.5-13 fms; across Muttuvaratu Paar, 6-9 fms; south of Adam's bridge, Gulf of Manaar, 4-40 fms; northern end of Periya Paar, 12-14 fms]
Athanas ornithorhynchus Banner & Banner, 1973a: 319; Fig. 8. [Chambers Bay, Van Diemen Gulf, Northern Territory]
Athanas ohsimai Yokoya, 1936: 129; Fig. 1. [tide pools at Aburatubo]
Athanas parvus De Man, 1910a: 315. [8°39.1'S 127°4.4'E, anchorage south coast of Timor, 34 m]
= *Athanas Sibogae* De Man, 1910a: 314. [Anchorage off Pulu Jedan, east coast of Aru-islands (pearl-banks), 13 m]
Athanas phyllocheles Banner & Banner, 1983: 152; Figs 13-14. [off Réunion, 450 m]
Athanas polymorphus Kemp, 1915: 295; Figs 31-32. [outer channel off Satpara and Barhampur Island, Chilka Lake, 6-10 ft]
Athanas rhothionastes Banner & Banner, 1960a: 142; Fig. 3. [Canton Island, Phoenix group]
Athanas shawnsmithi Anker, 2011a: 2; Figs 1-2, 8A-D. [Australia, Queensland, Great Barrier Reef, Lizard Island, about 50 m east of Lumus Beach (in front of marine station), 14°40'92.6"S 145°26'95.2"E, less than 0.5 m]
Athanas squillophilus Hayashi, 2002: 396; Figs 1-3. [Ishikari Bay, off Takashima Port, Otaru, Hokkaido, 10 m, associated with *Oratosquilla oratoria*]
Athanas stebbingii De Man, 1920a
= *Athanas Stebbingii* De Man, 1920a: 106. [Sangkapoera-roads, Bawean-island, 12 m]
Athanas sydneysensis Anker & Ah Yong, 2007: 18; Figs 1-2. [mid-stream between Juno Head and Hungry Beach, Hawkesbry River, New South Wales, Australia, 33°34'S 151°16'E, 10 m]
Athanas tenuipes De Man, 1910a: 316. [0°58.5'N 122°42.5'E, west of Kwandang-by-entrance, 72 m]
- Athanopsis* Coutière, 1897f**
= *Athanopsis* Coutière, 1897f (type species *Athanopsis platyrhynchus* Coutière, 1897f, by monotypy, gender feminine)
Athanopsis australis Banner & Banner, 1982a: 9; Fig. 1. [Beaumaris, Port Phillip Bay, Victoria, 8 m]
Athanopsis brevirostris Banner & Banner, 1981a: 45; Fig. 5. [Cundabilu Island, Dahlak Archipelago, southern Red Sea, 0.3 m]
Athanopsis dentipes Miya, 1980: 118; Figs 1-3. [in front of the Aquaculture Research Laboratory, Nagasaki Prefectural Institute of Fisheries, Nomo Bay, Nomozaki, Nagasaki Peninsula, LWS, in burrow of *Thalassema ?mucosa*]
Athanopsis platyrhynchus Coutière, 1897f: 301. [Djibouti]
Athanopsis rubricinctata Berggren, 1991: 166; Figs 1-6. [Inhaca Island, Moçambique]
Athanopsis saurus Anker, 2011a: 9; Figs 5-7, 8G-H. [Australia, Queensland, Great Barrier Reef, Lizard Island, Casuarina Beach near marine station, 14°40'31.4"S 145°26'39.5"E, 1 m]
- Automate* De Man, 1888b**
= *Arethusa* De Man, 1887 (nomen nudum)
= *Automate* De Man, 1888b (type species *Automate dolichognatha* De Man, 1888b, by monotypy, gender feminine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)
Automate anacanthopus De Man, 1910a: 317. [Kwandang-bay entrance, 0°58'.5N 122°55'E, 75 m; Sananabay, East coast of Sula Besi, 22 m]

Automate branchialis Holthuis & Gottlieb, 1958: 34; Figs 5-6. [off Gaza]

Automate dolichognatha De Man, 1888b: 529; Plate 22, fig. 5-5i. [Insel Noordwachter]

= *Automate Gardineri* Coutière, 1902b: 337. [Minikoi Atoll; Madhu Atoll; Goidu Atoll; Hulule Atoll]

= *Automate kingsleyi* Hay, 1917: 72. [Beaufort, North Carolina]

= *Automate haightæ* Boone, 1931: 184; Fig. 22. [north shore of Tabogilla Island, Pearl Islands, Bay of Panama]

= *Automate johnsoni* Chace, 1955: 13; Fig. 7. [Bikini Atoll]

Automate evermanni Rathbun, 1901: 112; Fig. 22. [off Aguadilla, 137 fms]

Automate hayashii Anker & Komai, 2004: 1897; Figs 1-4. [tidal flat at Kamiiso, Hakodate Bay, southern Hokkaido, Japan, intertidal]

Automate rectifrons Chace, 1972: 75; Fig. 24. [Antigua Island, north side of Bird Island, Nonsuch Bay, 1-4 ft]

Automate rugosa Coutière, 1902b: 341. [8°44'N 79°09'W, baie de Panama, 30 fms]

Automate salomoni Coutière, 1908

= *Automate Salomoni* Coutière, 1908: 192. [Chagos, Salomon Island]

Automate talismani Coutière, 1902b: 340. [Puerto-Grande, Açores, 20 m]

***Bannereus* Bruce, 1988f**

= *Bannereus* Bruce, 1988f (type species *Bannereus anomalus* Bruce, 1988f, by original designation and monotypy, gender masculine)

Bannereus anomalus Bruce, 1988f: 140; Figs 1-6. [Marian Plateau, Coral Sea, 22°35.3'S 153°46.7'E to 22°36.3'S 153°50.0'E, 345-350 m]

***Batella* Holthuis, 1955b**

= *Cheirothrix* Spence Bate, 1888 (type species *Cheirothrix parvimanus* Spence Bate, 1888, by monotypy, gender feminine; invalid junior homonym of *Cheirothrix* Pictet & Humbert, 1866 (Pisces))

= *Batella* Holthuis, 1955b (nomen novum for *Cheirothrix* Spence Bate, 1888, gender feminine)

Batella leptocarpus Chace, 1988: 65; Fig. 17. [Philippines, western Mindanao Sea, 8°47'15"N 123°35'00"E, 296 m]

Batella parvimanus (Spence Bate, 1888)

= *Cheirothrix parvimanus* Spence Bate, 1888: 533; Plate 96, fig. 2-2b. [*Challenger* stn 186, 10°30'S 142°18'E, off Cape York, 8 fms]

= *Batella bifurcata* Miya & Miyake, 1968b: 116; Figs 2-4. [near Dajo Group, Nagasaki Prefecture, Japan, 32°14.0'N 127°50.4'E, 156 m]

Batella praecipua De Grave, 2004a: 504; Figs 1-3. [New Caledonia, 22°53'8"S 167°13'9"E, 425-440 m, dans une éponge avec des sténopodides]

***Bermudacaris* Anker & Iliffe, 2000**

= *Bermudacaris* Anker & Iliffe, 2000 (type species *Bermudacaris harti* Anker & Iliffe, 2000, by original designation and monotypy, gender feminine)

Bermudacaris australiensis Anker & Komai, 2004: 1903; Figs 5-7. [north-west shelf, Western Australia, 19°54.0'S 117°52.2'E, 38 m]

Bermudacaris britayevi Anker, Poddoubtchenko & Marin, 2006: 1677; Figs 1-4. Vietnam, Nha Trang Bay, Tre Island, Dam Bay, intertidal]

Bermudacaris harti Anker & Iliffe, 2000: 762; Figs 1-4. [Bermuda Island, Christie's Cave]

***Betaeopsis* Yaldwyn, 1971**

= *Betaeopsis* Yaldwyn, 1971 (type species *Betæus æquimanus* Dana, 1852a, by original designation, gender feminine)

= *Hamalpheus* Bruce & Iliffe, 1991 (type species *Hamalpheus acanthops* Bruce & Iliffe, 1991, by original designation and monotypy, gender masculine)

Betaeopsis acanthops (Bruce & Iliffe, 1991)

= *Hamalpheus acanthops* Bruce & Iliffe, 1991: 584; Figs 1-5. [Tosua-Tolesua lave tube cave, near Lotofaga village, south coast of Upolu Island, Western Samoa]

Betaeopsis aequimanus (Dana, 1852a)

= *Betaeus aequimanus* Dana, 1852a: 23. [in portu "Bay of Islands", ad insulas "Black Rocks", Novi-Zelandiæ]

Betaeopsis indica (De Man, 1910a)

= *Betaeus indicus* De Man, 1910a: 309. [Anchorage off Labuan Pandan, Lombok, 18 m]

***Betaeus* Dana, 1852a**

= *Betaeus* Dana, 1852a (type species *Betaeus truncatus* Dana, 1852a, designated by Fowler, 1912, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 470 in 1957)

Betaeus australis Stimpson, 1860a: 31. [Long Reef, Collaroy, New South Wales, intertidal rock platform; neotype selection by Banner & Banner, 1973a]

Betaeus emarginatus (H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]) (Fig. 45)

= *A.[lpheus] emarginatus* H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840]: 357. [Type locality not indicated]

= *Alpheus lævigatus* Guérin-Méneville, 1838 [in Guérin-Méneville, 1829-1838]: 38. [l'île de Timor]

= *Betaeus scabro-digitus* Dana, 1852a: 23. [juxta urbem "Valparaiso" Chilensem]

Betaeus ensenadensis Glassell, 1938: 416; Plate 28. [Estero de la Punta Banda, Ensenada, Baja California, Mexico, low tide]

Betaeus gelasinifer Nomura & Komai, 2000: 45; Figs 1-5. [Kominato, Boso Peninsula, intertidal]

Betaeus gracilis J.F.L. Hart, 1964: 453; Figs 50-51, 56, 65-67, 77-78. [Laguna Beach]

Betaeus granulimanus Yokoya, 1927: 173; Plate 7, figs 17-22. [Bay of Kagoshima]

= *Betaeus yokoyai* Kubo, 1936b: 50; Plate 15. [near low tide mark at Kominato]

= *Betaeus murayamai* Yokoya, 1936: 132; Fig. 2. [vicinity of the Misaki Marine Biological Station]

Betaeus harfordi (Kingsley, 1878b)

= *Alpheus harfordi* Kingsley, 1878b: 198. [Santa Barbara and Catalina Island, California, under the mouth of *Haliotis rufescens*]

= *Betaeus equimanus* Lockington, 1877b: 43. [Catalina Island, under the mantle of *Haliotis rufescens*]

= *Alpheus lævigatus* Nicolet, 1849: 215. [costas de Chile]

= *Alpheus aequalis* Kingsley, 1878b: 199. [nomen novum for *Betaeus equimanus* Lockington, 1877b]

Betaeus harrimani Rathbun, 1904

= *Betaeus harrimani* Rathbun, 1904: 108; Fig. 49. [Sitka]

Betaeus jucundus Barnard, 1947

= *Betaeus jucundus* Barnard, 1947: 388. [Keurbooms River estuary, Plettenberg Bay]

Betaeus levifrons Vinogradov, 1950: 198; Plate 10, fig. 32. [Zolotoi Rog Bay, near Vladivostok region, Russian Far East]

Betaeus lilianae Boschi, 1966: 84; Figs 1-3. [Quequén, provincia de Buenos Aires, entre algas en la playa]

Betaeus longidactylus Lockington, 1877a: 35. [San Diego, sandy mud flat, between tides]

Betaeus macginitieae J.F.L. Hart, 1964: 451; Figs 48-49, 55, 62-64, 75-76. [California, Corona del Mar, off Ladder Rock, 4 fms]

Betaeus pingi Yu, 1930a

= *Betaeus Pingi* Yu, 1930a: 454; Figs 1-3. [Chefoo?]

Betaeus setosus J.F.L. Hart, 1964: 455; Figs 52-53, 57, 68-72, 79-80; Plate 2. [British Columbia, Vancouver Island, west coast, Clayoquot Sound]

Betaeus truncatus Dana, 1852a

= *Betaeus truncatus* Dana, 1852a: 23. [in mari prope insulam "Hermite"]

= *Alpheus Sinuosus* Guérin-Méneville, 1857: 51. [Callao, au Chili]

***Bruceopsis* Anker, 2010b**

= *Bruceopsis* Anker, 2010b (type species *Bruceopsis projectus* Anker, 2010b, by original designation, gender feminine)

Bruceopsis projectus Anker, 2010b: 392; Figs 1A-B, 2-5. [Mariana Islands, Guam, Agat Bay north of Alutom Islet, under rocks, 3-7 m]



Fig. 45. *Betaeus emarginatus* (H. Milne Edwards, 1837). Photo by Arthur Anker.

Bruceopsis guamensis Anker, 2010b: 399; Figs 1C, 6-8. [Marian Islands, Guam, Agat Bay north of Alutom Islet, under rocks, 3-7 m]

***Coronalpheus* Wicksten, 1999**

= *Coronalpheus* Wicksten, 1999 (type species *Coronalpheus natator* Wicksten, 1999, by original designation and monotypy, gender masculine)

Coronalpheus natator Wicksten, 1999: 106; Figs 1-4. [Devil's Crown, Isla Onslow, north of Isla Floreana, 15 m]

***Coutieralpheus* Anker & Felder, 2005**

= *Coutieralpheus* Anker & Felder, 2005 (type species *Coutieralpheus setirostris* Anker & Felder, 2005, by original designation and monotypy, gender masculine)

Coutieralpheus setirostris Anker & Felder, 2005: 42; Figs 1-6. [south margin of Fort Pierce Inlet channel, beside US Highway A1A South Causeway, Indian River Lagoon, St. Lucie County, Florida, 27°27.7'N 80°18.7'W, intertidal sand flat]

***Deioneus* Dworschak, Anker & Abed-Navandi, 2000**

= *Deioneus* Dworschak, Anker & Abed-Navandi, 2000 (type species *Deioneus sandizelli* Dworschak, Anker & Abed-Navandi, 2000, by original designation and monotypy, gender masculine)

Deioneus sandizelli Dworschak, Anker & Abed-Navandi, 2000: 304; Figs 1-26. [Cape Verde Islands, Ilha do São Tiago, NE-coast, tidal flat at Moia-Moia, with *Corallianassa intesi*]

***Fenneralpheus* Felder & Manning, 1986**

= *Fenneralpheus* Felder & Manning, 1986 (type species *Fenneralpheus chacei* Felder & Manning, 1986, by original designation and monotypy, gender masculine)

Fenneralpheus chacei Felder & Manning, 1986: 498; Figs 1-3. [Florida, St. Lucie County, Indian River lagoon, Fort Pierce Inlet, 27°27.7'N 80°18.7'W]

***Harperalpheus* Felder & Anker, 2007**

= *Harperalpheus* Felder & Anker, 2007 (type species *Harperalpheus pequegnatae* Felder & Anker, 2007, by original designation and monotypy, gender masculine)

Harperalpheus pequegnatae Felder & Anker, 2007: 457; Figs 1-4. [northwestern Gulf of Mexico, southeast of Galveston Island, Texas, USA, near 29°18.5'N 94°40.0'W, about 5 km offshore, 11.5-12 m]

***Jengalpheops* Anker & Dworschak, 2007a**

= *Jengalpheops* Anker & Dworschak, 2007a (type species *Jengalpheops rufus* Anker & Dworschak, 2007a, by original designation and monotypy, gender masculine)

Jengalpheops rufus Anker & Dworschak, 2007a: 291; Figs 1-7. [Philippines, Panglao Island, Sungcolan Bay, 9°38.3'N 123°49.6'E, tidal flat, from *Glypturus armatus* mound]

***Leptalpheus* Williams, 1965**

= *Leptalpheus* Williams, 1965 (type species *Leptalpheus forceps* Williams, 1965, by original designation and monotypy, gender masculine)

Leptalpheus axianassae Dworschak & Coelho, 1999: 477; Figs 1-30. [Praia do Araçá, São Sebastião, São Paulo, Brazil]

Leptalpheus denticulatus Anker & Marin, 2009: 92; Figs 1-6, 7a-b, 8. [Vietnam, Nhatrang Bay, Dam Bay, intertidal sand flat, from burrow of *Glypturus* cf. *armatus*]

Leptalpheus dworschaki Anker & Marin, 2009: 100; Figs 9-12. [Philippines, Panglao Island, Sungcolan Bay, 9°38.3'N 123°49.6'E, intertidal flat, from burrow of *Glypturus* sp.]

Leptalpheus felderi Anker, Vera Caripe & Lira, 2006: 688; Figs 1-5, 6A-B. [Venezuela, Estado Nueva Esparta, Isla Margarita, southern shore near Guamache, 0.5-1 m, from burrow of *Upogebia omissa*]

Leptalpheus forceps Williams, 1965: 194; Figs 1-2. [Gallants Point, Newport River, Carteret County, North Carolina]

Leptalpheus mexicanus Ríos & Carvacho, 1983: 306; Figs 1-3. [estuary of Mulegé River, Baja California Sur, Mexico, 26°54'N 111°59'W]

Leptalpheus pacificus Banner & Banner, 1975a: 424; Fig. 1. [reef in Kaneohe Bay, Oahu, 21°27'00"N 157°47'16"W, low intertidal]

Leptalpheus pierrenoeli Anker, 2008: 783; Figs 1-2, 3A-B. [Panama, Caribbean coast, Isla Grande, southern shore, village, near Cabañas Super Jackson, from burrow, 0.5-1.0 m]

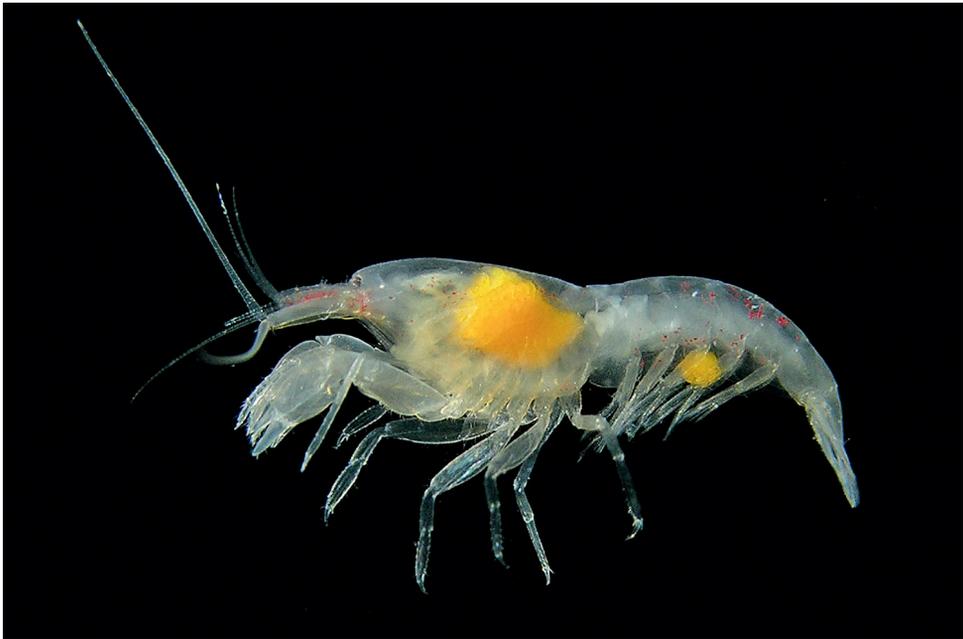


Fig. 46. *Leslibetaeus coibita* Anker, Poddoubtchenko & Wehrtmann, 2006. Photo by Arthur Anker.

Leptathanas De Grave & Anker, 2008

= *Leptathanas* De Grave & Anker, 2008 (type species *Leptathanas powelli* De Grave & Anker, 2008, by original designation and monotypy, gender masculine)

Leptathanas powelli De Grave & Anker, 2008: 45; Figs 1-5. [Nigeria, Niger Delta, Eagle Island, Bonny River system, from burrows of *Upogebia furcata*]

Leslibetaeus Anker, Poddoubtchenko & Wehrtmann, 2006

= *Leslibetaeus* Anker, Poddoubtchenko & Wehrtmann, 2006 (type species *Leslibetaeus coibita* Anker, Poddoubtchenko & Wehrtmann, 2006, by original designation and monotypy, gender masculine)

Leslibetaeus caribbeaus Anker, 2011b: 64; Figs 1-2. [Trinidad & Tobago, Tobago Island, Sandy Bay, 1 m]

Leslibetaeus coibita Anker, Poddoubtchenko & Wehrtmann, 2006: 30; Figs 1-5. [Isla Coibita, on side facing Isla Coiba, north side of STRI beach house, first small island connected by causeway, 7°38'80"N 81°42'159"W, Isla Coiba National Park, Pacific Coast of Panama] (Fig. 46)

Metabetaeus Borradaile, 1899

= *Metabetaeus* Borradaile, 1899 (type species *Betaeus minutus* Whitelegge, 1897, by monotypy, gender masculine)

Metabetaeus lohena Banner & Banner, 1960b: 299; Fig. 1. [Lohena pool, a few hundred yards from the shore between the deserted villages of Wai-o-ahu-kini and Ka'ili-k'I, immediately west of Lae (South Point), Hawaii]

Metabetaeus mcphersonae Anker, 2010c: 40; Figs 1-7. [French Polynesia, Society Islands, Moorea, in front of Hilton hotel, 149.84247 W 17.47564 S, 13-17 m]

Metabetaeus minutus (Whitelegge, 1897)

= *Betaeus minutus* Whitelegge, 1897: 147; Plate 7, figs 4-4b. [Funafuti, under stones and in sponges in the mangrove swamp]

Metalpheus Coutière, 1908

= *Metalpheus* Coutière, 1908 (type species *Alpheus rostratipes* Pocock, 1890, designated by Shelford, 1909, gender masculine)

Metalpheus hawaiiensis (Edmondson, 1925)

= *Crangon hawaiiensis* Edmondson, 1925: 14; Fig. 2. [Lisiansky Island, shallow water]

Metalpheus paragracilis (Coutière, 1897d)

= *Alpheus paragracilis* Coutière, 1897d: 304. [Ile Tague]

? = *Alpheus aglaopheniae* Borradaile, 1900: 417; Plate 38, figs 13a-f. [Engineer Group, British New Guinea]

Metalpheus rostratipes (Pocock, 1890)

= *Alpheus rostratipes* Pocock, 1890: 522. [Fernando de Noronha]

= *Alpheus* sp.?, *Metalpheus* n. gen. Coutière, 1908: 213.

= *Crangon hawaiiensis clippertoni* Schmitt, 1939: 11. [Clipperton Island, on rocks to south of landing place, on north-eastern shore of atoll, shore collecting]

= *Crangon nanus* Banner, 1953: 90; Figs 30-31; nec Krøyer, 1843. [Hanauma Bay, Oahu, 10ft]

= *Alpheus huikau* Banner, 1959: 139; Fig. 5. [nomen novum for *Crangon nanus* Banner, 1953]

Mohocaris Holthuis, 1973c

= *Mohocaris* Holthuis, 1973c (type species *Mohocaris bayeri* Holthuis, 1973c, by original designation and monotypy, gender feminine)

Mohocaris bayeri Holthuis, 1973c: 490; Figs 1-2. [Off French Guiana, 6°58'N 53°10'W to 7°01'N 53°15'W, 127-131 m]

Nemmalpheus Banner & Banner, 1981b

= *Nemmalpheus* Banner & Banner, 1981b (type species *Alpheopsis Sibogae* De Man, 1910a, by original designation, gender masculine)

Nentalpheus inarticulatus Banner & Banner, 1981b: 221; Fig. 1. [13°59.2'N 120°20.3'E, 208-222 m]

Nentalpheus sibogae (De Man, 1910a)

= *Alpheopsis Sibogae* De Man, 1910a: 307. [8°23.5'S 119°4.6'E, Sapeh-strait, 70 m]

Notalpheus Méndez G. & Wicksten, 1982

= *Notalpheus* Méndez G. & Wicksten, 1982 (type species *Notalpheus imarpe* Méndez G. & Wicksten, 1982, by monotypy, gender masculine)

Notalpheus imarpe Méndez G. & Wicksten, 1982: 709; Figs 1-2. [off Paita, Peru, 5°03'S 81°20'W, 143 m]

Orygmalpheus De Grave & Anker, 2000

= *Orygmalpheus* De Grave & Anker, 2000 (type species *Orygmalpheus polites* De Grave & Anker, 2000, by monotypy, gender masculine)

Orygmalpheus polites De Grave & Anker, 2000: 250; Figs 1-4. [Liang Island Lagoon, about 4°10'30"S 144°52'47"E, Hansa Bay, Madang Province, Papua New Guinea, 10 m]

Parabetaeus Coutière, 1897b

= *Parabetaeus* Coutière, 1897b (type species *Parabetaeus Culliereti* Coutière, 1897b, by monotypy, gender masculine)

= *Neoalpheopsis* Banner, 1953 (type species *Neoalpheopsis hiatti* Banner, 1953, by original designation, gender feminine)

Parabetaeus culliereti Coutière, 1897b

= *Parabetaeus Culliereti* Coutière, 1897b: 383. [Papeete]

Parabetaeus euryone (De Man, 1910a)

= *Alpheopsis?* *Euryone* De Man, 1910a: 308. [anchorage off Kawio- and Kamboling-islands, Karkarolong-group, reef]

= *Neoalpheopsis hiatti* Banner, 1953: 21; Fig. 6. [Hanauma Bay, Oahu, 20ft]

Parabetaeus hummelincki (Schmitt, 1936)

= *Alpheopsis hummelincki* Schmitt, 1936: 364; Plate 11, figs 1a-h. [Kralendijk (de Hoop) Island, Bonaire, about 3ft]

Pomagnathus Chace, 1937b

= *Pomagnathus* Chace, 1937b (type species *Pomagnathus corallinus* Chace, 1937b, by original designation and monotypy, gender masculine)

Pomagnathus corallinus Chace, 1937b: 124; Fig. 5. [off Arena Bank, 2.5 fms in coral]

Potamalpheops Powell, 1979

= *Potamalpheops* Powell, 1979 (type species *Potamalpheops pylorus* Powell, 1979, by original designation, gender masculine)

Potamalpheops amnicus Yeo & Ng, 1997: 165; Figs 1-2. [1°51'46.5"N 104°00'31.0"E, Sungei Selangi, Kota Tinggi, Johore]

Potamalpheops darwiniensis Bruce, 1993c: 698; Figs 1-3. [Hudson's Creek, Darwin Harbour, Northern Territory, Australia, 12°28.75'S 130°55.67'E, intertidal]

Potamalpheops galle Anker, 2005: 32; Fig. 1. [SW Sri Lanka, Lelkada near Dodangoda, Galle District, Gib River basin, 6 km from the sea, altitude 5 m, 06°08'N 80°10'E, 0.5-1 m]

Potamalpheops hanleyi Bruce, 1991d: 629; Figs 1-4. [Creek H, East Arm, Darwin Harbor, Northern Territory, 12°32.6'S 130°56.6'E, low water spring tide]

Potamalpheops haugi (Coutière, 1906)

= *Alpheopsis Haugi* Coutière, 1906: 377, 378; Figs 1-2. [Ngômô, petit lac d'eau douce des bords de l'Ogoué, Gabon]

Potamalpheops johnsoni Anker, 2003a: 290; Figs 5-7, 20c-d. [Sungei Buloh mangrove forest, Singapore]

Potamalpheops miyai Yeo & Ng, 1997: 175; Figs 3-4. [Sungei Lagoi, bridge leading to Kampung Lagoi, downstream of reservoir outlet, Pulau Bintan, Indonesia]

Potamalpheops monodi (Sollaud, 1932)

= *Alpheopsis monodi* Sollaud, 1932: 377; Figs 1-2. [Cameroun]

Potamalpheops palawanensis Cai & Anker, 2004: 259; Figs 15-16. [St Paul Cave subterranean river, near cave entrance, Palawan]

Potamalpheops pininsulae Bruce & Iliffe, 1992: 231; Figs 1-53. [Grotte de la Troisième (Paradise Cave), Ile de Pins, New Caledonia, 0-6 m]

Potamalpheops pylorus Powell, 1979: 120; Figs 1, 3. [Nigeria, mangrove creek at southwest corner of College of Science and Technology, Port Harcourt, approx. 4°47'15"N 6°58'45"E]

Potamalpheops stygicola (H.H.Jr. Hobbs, 1973a)

= *Alpheopsis stygicola* H.H.Jr. Hobbs, 1973a: 73; Figs 1-2. [Cueva del Nacimineto del Río San Antonio, 10 km SSW Acatlán, Oaxaca, México]

Potamalpheops tigger Yeo & Ng, 1997: 182; Figs 5-6. [Sungi Buloh mangrove, Singapore]

***Prionalpheus* Banner & Banner, 1960c**

= *Prionalpheus* Banner & Banner, 1960c (type species *Prionalpheus triarticulatus* Banner & Banner, 1960c, by original designation and monotypy, gender masculine)

Prionalpheus brachyotemeus Banner & Banner, 1971: 267. [outer edge of fringing reef at Korolevu, Vitilevu, Fiji]

Prionalpheus fissipes Coutière, 1908

= *Alpheopsis fissipes* Coutière, 1908: 193. [Providence, 50-78 brasses]

Prionalpheus gomezi Martínez-Iglesias & Carvacho, 1991: 85; Figs 1-12. [récif Juan García, Golfe de Batabanó, SW de Cuba, 10 m]

Prionalpheus mortoni Bruce, 1990f: 647; Fig. 18. [Tolo Channel, 5 m; full description as *Prionalpheus* sp. aff. *triariculatus* Bruce, 1990f: 628; Figs 10-12]

Prionalpheus nayaritae Alvarez, Camacho & Villalobos, 1996: 719; Fig. 4. [Punta de Mita, Nayarit, 20°46'N 105°31'W]

Prionalpheus sulu Banner & Banner, 1971: 268; Fig. 2. [eastern end of Big Santa Cruz Island, Zamboanga, Mindanao, 10ft]

Prionalpheus triarticulatus Banner & Banner, 1960c: 293; Fig. 1. [Korolevu, Vitilevu, Fiji, reef flat on fringing reef]

***Pseudalpheopsis* Anker, 2007b**

= *Pseudalpheopsis* Anker, 2007b (type species *Pseudalpheopsis guana* Anker, 2007b, by original designation and monotypy, gender feminine)

Pseudalpheopsis guana Anker, 2007b: 430; Figs 1-8. [Caribbean Sea, British Virgin Islands, Guana Island, North Bay, North Beach, 9 m]

***Pseudathanas* Bruce, 1983d**

= *Pseudathanas* Bruce, 1983d (type species *Pseudathanas darwiniensis* Bruce, 1983d, by original designation and monotypy, gender masculine)

Pseudathanas darwiniensis Bruce, 1983d: 464; Figs 1-5. [Dudley Point Reef, East Point, Darwin, Australia, 12°25.0'S 30°49.1'E, LWS]

***Pterocaris* Heller, 1862b**

= *Pterocaris* Heller, 1862b (type species *Pterocaris typica* Heller, 1862b, by monotypy, gender feminine)

Pterocaris typica Heller, 1862b: 398; Plate 1, figs 7-18. [Amboina]

***Racilius* Paul'son, 1875**

= *Racilius* Paul'son, 1875 (type species *R.[acilius] compressus* Paul'son, 1875, by monotypy, gender masculine)

Racilius compressus Paul'son, 1875

= *R.[acilius] compressus* Paul'son, 1875: 107; Plate 14, fig. 2. [Red Sea]

***Richalpheus* Anker & Jeng, 2006**

= *Richalpheus* Anker & Jeng, 2006 (type species *Richalpheus palmeri* Anker & Jeng, 2006, by original designation and monotypy, gender masculine)

Richalpheus dahabensis Anker & Dworschak, 2007b: 2333; Figs 1-3. [Egypt, Red Sea, Dahab, Laguna, 13 m, from mound of *Glypturus* sp.]

Richalpheus palmeri Anker & Jeng, 2006: 381; Figs 1-6. [Philippines, Panglao Island, Pontod Islet lagoon, 9°33.1'N 123°44.0'E, 3-4 m]

***Rugathanas* Anker & Jeng, 2007**

= *Rugathanas* Anker & Jeng, 2007 (type species *Athanas verrucosus* Banner & Banner, 1960a, by original designation, gender masculine)

Rugathanas borradailei (Coutière, 1903)

= *Arete Borradailei* Coutière, 1903: 80; Figs 19-24. [Hulule Male Atoll]

= *Arete Borradailei* Coutière, 1905b: 861; Fig. 133. [Hulule Male Atoll]

= *Arete ghardaqensis* Ramadan, 1936: 15; Plate 1, figs 2-8. [Ghardaga, Red Sea]

= *Athanas polynesia* Banner & Banner, 1966b: 152; Fig. 7. [Alofau, Tutuila, 3-10ft]

Rugathanas verrucosus (Banner & Banner, 1960a)

= *Athanas verrucosus* Banner & Banner, 1960a: 147; Fig. 4. [ocean (windward) reef, Parry Island, Eniwetok]

***Salmoneus* Holthuis, 1955b**

= *Jousseauimea* Coutière, 1897b (type species *Jousseauimea serratidigitus* Coutière, 1897b, designated by Holthuis, 1955b, gender feminine; invalid junior homonym of *Jousseauimia* Sacco, 1894 (Mollusca); name placed on the Official Index of Rejected and Invalid Names in Zoology in Opinion 673 in 1963)

= *Salmoneus* Holthuis, 1955b (nomen novum for *Jousseauimea* Coutière, 1897b, gender masculine; name placed on the Official List of Generic Names in Zoology in Opinion 673 in 1963)

Salmoneus alpheophilus Anker & Marin, 2006: 310; Figs 12-13. [South China Sea, Vietnam, Nhatrang Bay, Tre Island, Dam Bay, 12°10'20"N 109°15'30"E, low tide, in burrow of goby-associated *Alpheus* sp.]

Salmoneus armatus Anker, 2010d: Figs 3-4, 14a. [Panama, Caribbean coast, Isla Grande, southern shore, 100 m east of western-most point, under rock on muddy sand, 0.5 m depth]

Salmoneus arubae (Schmitt, 1936)

= *Jousseauimea arubae* Schmitt, 1936: 366; Plate 12, Figs 2a-g. [Aruba, Punta Braboe (Oranjestad), Schorrenfläche, about 1 ft]

Salmoneus auroculatus Anker & Marin, 2006: 300; Figs 4-6, 7a. [South China Sea, Vietnam, Nhatrang Bay, Tre Island, 6-8 m]

Salmoneus babai Miyake & Miya, 1966: 133; Fig. 1. [Sunu coral reef, Kasari, Amami-oshima]

Salmoneus brevisrostris (Edmondson, 1930)

= *Jousseauimea brevisrostris* Edmondson, 1930: 7; Fig. 3. [Waikiki reef, Oahu, in shallow water]

Salmoneus brucei Komai, 2009: 870; Figs 1-5. [sand flat in Uehara Port, Iriomote Island, Yaeyama Islands, southern Rykyu Islands, intertidal burrow of *Lepidophthalmus tridentatus*]

Salmoneus brunii Banner & Banner, 1966a: 42; Fig. 11. [Gulf of Thailand, 28 m]

Salmoneus caboverdensis Dworschak, Anker & Abed-Navandi, 2000: 309; Figs 27-41. [Cape Verde Islands, Ilha do São Tiago, NE-coast, tidal flat at Moia-Moia, with *Neocallichirus pachydactylus*]

Salmoneus camaroncito Anker, 2010d: 184; Figs 5-6, 14b. [Panama, Caribbean coast, Isla Grande, western point, under rock on coarse sand mixed with rubble, 0.5 m depth]

Salmoneus carvachoi Anker, 2007c: 27; Fig. 3. [Guadeloupe, estuary of Rivière Lézarde, dredge between estuary and canal]

Salmoneus cavicolus Felder & Manning, 1986: 503; Figs 4-6. [Florida, St. Lucie County, Indian River lagoon, south side of Fort Pierce Inlet, 27°27.7'N 80°18.7'W]

Salmoneus colinorum De Grave, 2004b: 41; Figs 1-4. [Ngerbeched mangrove, SW of Malakal Harbour, Palau, 07°19.703'N 134°28.611'E]

Salmoneus cristatus (Coutière, 1897c)

= *Jousseaumea cristata* Coutière, 1897c: 234. [Djibouti]

Salmoneus degravei Anker, 2010d: 188; Figs 7-9, 14c. [Panama, Caribbean coast, Isla Grande, southern shore, about 100 m east of western point and Hotel Isla Grande, from burrow of unknown host, 0.5-1 m depth] (Fig. 47)

Salmoneus erasimorum Dworschak, Anker & Abed-Navandi, 2000: 313; Figs 42-56. [Adria, Kvarner, Opatja, "Hotel Beach", ca. 1.5 m, with *Callianassa tyrrhena*]

Salmoneus falcidactylus Anker & Marin, 2006: 304; Figs 8-9. [South China Sea, Vietnam, Nhatrang Bay, about 2 km SW off Mung Island, 40 m]

Salmoneus gracilipes Miya, 1972: 38; Plate 3. [Amakusa Islands, Shino-shima Island, Tomioka, low tide mark]

Salmoneus hilarulus (De Man, 1910a)

= *Jousseaumea hilarula* De Man, 1910a: 304. [1°42.5'S 130°47.5'E, 32 m]

Salmoneus hispaniolensis Anker, 2010d: 178; Figs 1-2. [Dominican Republic, Boca Chica, sandy lagoon with artificial barrier in front of hotel, 1 m]

Salmoneus jarli (Holthuis, 1951a)

= *Jousseaumea jarli* Holthuis, 1951a: 94; Fig. 20. [off Nigeria, 4°12'N 7°05'E, 19 m]

Salmoneus kekovae Grippa, 2004: 45; Figs 1-2. [Kekova, southwest coast of Turkey]

Salmoneus komaii Anker, 2011c: 73; Figs 5-7. [Mariana Islands, Guam, west coast of Guam, south of Orote Point, Barracuda Rock, less than 10 m]

Salmoneus latirostris (Coutière, 1897b)

= *Jousseaumea latirostris* Coutière, 1897b: 382. [Mer Rouge]

Salmoneus mauiensis (Edmondson, 1930)

= *Jousseaumea mauiensis* Edmondson, 1930: 5; Fig. 2. [island of Maui, shallow water]

Salmoneus nhatrangensis Anker & Marin, 2006: 296; Figs 1-3. [South China Sea, Nhatrang Bay, Tre Island, 8-10 m]

Salmoneus ortmanni (Rankin, 1898)

= *Athanas ortmanni* Rankin, 1898: 251; Plate 30, fig. 7. [near Nassau, New Providence, along shore]

Salmoneus paulayi Anker, 2011c: 68; Figs 1-4. [Mariana Islands, Guam, west coast of Guam, north of Apra Harbor, between Piti Channel and Cabras, reef flat, 0.5-1.5 m]

Salmoneus poupini Anker, 2011c: 78; Figs 8-11. [French Polynesia, Society Islands, Moorea, Moorea lagoon, public beach between Temae point and Sofitel, 0.5-2 m]

Salmoneus pusillus Anker & Marin, 2006: 307; Figs 10-11. [South China Sea, Vietnam, Nhatrang Bay, Pyramides, 14-16 m]



Fig. 47. *Salmoneus degravei* Anker, 2010. Photo by Arthur Anker.

- Salmoneus rocas* Anker, 2007c: 29; Fig. 4. [Brazil, Atol das rocas, east of Laguna Interna, in calcareous algae, 1 m]
- Salmoneus rostratus* Barnard, 1962: 240; Fig. 1. [Nosi Bé, U. W.; lectotype designation by De Grave & Wilkins, 1997]
- Salmoneus serratidigitus* (Coutière, 1897b)
= *Jousseaumea serratidigitus* Coutière, 1897b: 382. [Mer Rouge]
- Salmoneus seticheles* Anker, 2003b: 102; Figs 1-5. [mouth of Ludmilla Creek, Darwin, 12°24.8'S 130°51.7'E, LWS]
- Salmoneus setosus* Manning & Chace, 1990: 17; Fig. 9. [South West Bay, Ascension Island]
- Salmoneus sibogae* De Man, 1910a
= *Jousseaumea Sibogae* De Man, 1910a: 303. [5700 M. N. 279°E from south point of South-Lucipara-island, reef-exploration]
- Salmoneus singaporensis* Anker, 2003a: 284; Figs 1-2, 3a-b. [Tanjong Penuru, Jurong, Singapore, mudflats]
- Salmoneus sketi* Fransen, 1991a: 171; Figs 1-29. [underwater cave, off the N coast of the small island Laernaka, Kornati Archipelago, Middle Dalmatia, Adriatic]
- Salmoneus tafaongae* Banner & Banner, 1966b: 155. [3 miles east of Apia, Upolu, Western Samoa, 1ft below low water]
- Salmoneus teres* Manning & Chace, 1990: 20; Fig. 10. [South West Bay, Ascension Island]
- Salmoneus tricristatus* Banner, 1959
= *Salmonaeus tricristata* Banner, 1959: 131; Fig. 1. [Tomil Harbor, Yap island, Caroline Archipelago]
- Salmoneus wehrtmanni* Anker, 2010d: 193; Figs 10-11, 12a, 13b, 14d. [Panama, Caribbean coast, Isla Grande, southern shore, under rocks and rubble on sand, near seagrass, 0.5-1 m depth]

***Stenalpheops* Miya, 1997**

- = *Stenalpheops* Miya, 1997 (type species *Stenalpheops anacanthus* Miya, 1997, by original designation and monotypy, gender masculine)
- = *Cavipelta* Hayashi, 1998 (type species *Cavipelta yamashitai* Hayashi, 1998 (junior subjective synonym of *Stenalpheops anacanthus* Miya, 1997), by original designation and monotypy, gender feminine)
- = *Chelomalpheus* W. Kim, 1998 (type species *Chelomalpheus koreanus* W. Kim, 1998 (junior subjective synonym of *Stenalpheops anacanthus* Miya, 1997), by original designation and monotypy, gender masculine)
- Stenalpheops anacanthus* Miya, 1997: 149; Figs 1A, 2-5. [Seto Inland Sea, Hiroshima Prefecture, Miyajima Island, intertidal zone, found in a burrow of *Upogebia* (*Upogebia*) *major*]
- = *Chelomalpheus koreanus* W. Kim, 1998: 141; Figs 1-3. [Daechon, the Yellow Sea, Korea, 36°19'05"N 126°30'25"E, from pool dug in mud-sand beach]
- = *Cavipelta yamashitai* Hayashi, 1998: 231; Figs 1-4. [Seto Inland Sea, tidal flat off Miyajima, Horishima Prefecture, living in tube of *Upogebia major*]
- Stenalpheops crangonus* (Anker, Jeng & Chan, 2001)
= *Chelomalpheus crangonus* Anker, Jeng & Chan, 2001: 1053; Figs 4-8. [Chung-Hua County, W Taiwan, mudflats, collected together with *Upogebia edulis*]

***Synalpheus* Spence Bate, 1888**

- = *Homaralphæus* Spence Bate, 1876 (nomen nudum)
- = *Homaralphæus* Spence Bate, 1888 (type species *A.[l]pheus*] *minus* Say, 1818, designated by Holthuis, 1955b, gender masculine)
- = *Synalpheus* Spence Bate, 1888 (type species *Synalpheus falcatus* Spence Bate, 1888 (junior subjective synonym of *Alpheus Comatularum* Haswell, 1882), by monotypy, gender masculine)
- = *Alpheinus* Borradaile, 1900 (type species *Alpheinus tridens* Borradaile, 1900 (junior subjective synonym of *Alpheus Stimpsonii* De Man, 1888b), gender masculine)
- = *Zuzalpheus* Ríos & Duffy, 2007 (type species *Zuzalpheus kensleyi* Ríos & Duffy, 2007, by original designation, gender masculine)

- Synalpheus albatrossi* Coutière, 1909: 89; Fig. 54. [Laysan Island, 10-19 fms]
Synalpheus agelas Pequegnat & Heard, 1979: 110; Figs 1-4. [27°52'N 93°48'W, West Flower Garden Bank, Gulf of Mexico, 25 m]
Synalpheus amabilis De Man, 1910a: 295. [Banda, 9-36 m]
Synalpheus anasimus Chace, 1972: 82; Figs 25-28. [Bahía de l'Ascensión, Punta Solimán to 300 m south-west, 5ft]
Synalpheus anceps Banner, 1956: 334; Fig. 8. [Saipan]
Synalpheus ancistrorhynchus De Man, 1909a: 124. [Anchorage off Pulu Jedan, east cost of Aru-islands (pearl-banks), 13 m]
Synalpheus androsi Coutière, 1909: 82; Fig. 50. [Andros Island, Bahamas]
Synalpheus antenor De Man, 1910a
= *Synalpheus Antenor* De Man, 1910a: 293. [0°7'.2N 130°25'.5E, 83-59 m; 1°42'.5S 130°47'.5E, 32 m; Banda-anchorage, 9-36 m]
Synalpheus apioceros apioceros Coutière, 1909
= *Synalpheus apioceros* Coutière, 1909: 27; Fig. 9. [Marco, Florida]
Synalpheus apioceros desterroensis Coutière, 1909: 31; Fig. 13. [Desterro]
Synalpheus apioceros leiopes Coutière, 1909: 30; Fig. 12. [Venezuela]
Synalpheus apioceros mayaguensis Coutière, 1909: 30; Fig. 11. [Mayaguez, Porto Rico, on coral reef]
Synalpheus arostris Wicksten, 1989b: 78; Fig. 1. [Morro de Los Agujeros, Bahía de Malaga, Colombia, 3°55'N 77°20'W, rocky intertidal zone]
Synalpheus bannerorum Abele, 1975b: 79; Fig. 32. [southeastern side of Malpelo Island, Colombia, 10 m]
Synalpheus barahonensis Armstrong, 1949: 20; Fig. 7. [behind Piedra Prieta Reef, Dominican Republic, from *Agaricia agaricites*]
Synalpheus belizensis Anker & Tóth, 2008: 19; Figs 12-13, 14I. [Belize, Carrie Bow Cay, approx. 12 m, in cryptic sponge]
Synalpheus bispinosus De Man, 1910a: 302. [Bay of Pidjot, Lombok, 9-22 m; Banda-anchorage, 9-36 m]
Synalpheus bituberculatus De Man, 1910a: 294. [Haingsisi, Samau Island, Timor, 36 m; Lumu-lumu-shoal, Borneo-bank, reef, 1°42'.5S 130°47'.5E, 32 m; Anchorage off Pulu Jedan, east coast of Aru-islands (Pearl-banks), 13 m; 8°25'.2S 127°18'.4E, anchorage between Nusa Besi and the N.E. point of Timor, 27-54 m; Anchorage East of Sailus Besar, Paternoster islands, up to 36 m]
Synalpheus biunguiculatus (Stimpson, 1860a)
= *Alpheus biunguiculatus* Stimpson, 1860a: 31. [ad insulas Hawaiensis, inter madreporas]
Synalpheus bocas Anker & Tóth, 2008: 17; Figs 10-11, 14E-H. [Panama, Caribbean coast, Bocas del Toro, STRI Bay, in *Xestospongia rosariensis*, 5-15 m]
Synalpheus bousfieldi Chace, 1972: 86; Figs 29-30. [Virgin Gorda, Colquhoun Reef at entrance to North Sound]
Synalpheus bradleyi Verrill, 1922: 108; Plate 33, fig. 1. [Pearl Islands, Bay of Panama]
Synalpheus brevicarpus (Herrick, 1891)
= *Alpheus saulcyi* var. *brevicarpus* Herrick, 1891: 384 (?partim); Plate 4, figs 1-3; Plate 21, figs 1-4, 8, 9; Plate 22, figs 1, 2, 4-10, 12-16; Plate 23, figs 1-8; Plate 24, figs 1, 3. [Bahamas, assumed to be Nassau, New Providence]
= *Synalpheus brevicarpus guerini* Coutière, 1909: 52; Fig. 30. [Key West]
Synalpheus brevidactylus Anker & Tóth, 2008: 14; Figs 8-9, 14C-D. [Panama, Caribbean coast, Isla Grande, between village and west point, in cryptic sponge, 1-3 m]
Synalpheus brevifrons Chace, 1972: 89; Figs 31-32. [Dominica, north end of Woodbridge Bay]
Synalpheus brevispinis Coutière, 1909
= *Synalpheus townsendi brevispinis* Coutière, 1909: 34; Fig. 16. [Lower California]
Synalpheus brooksi Coutière, 1909: 69; Fig. 41. [Sugar Loaf Key, Florida]
= *Synalpheus brooksi strepsiceros* Coutière, 1909: 73; Fig. 42. [St. Thomas]
= *Synalpheus brooksi eleutherae* Coutière, 1909: 73; Fig. 43. [The Current, Eleuthera Island, Bahamas]
Synalpheus carinatus (De Man, 1888b)
= *Alpheus carinatus* De Man, 1888b: 508; Plate 22, fig. 2-2c. [Amboina]

- = *Synalpheus carinatus* var. *binongcensis* De Man, 1909a: 111. [Anchorage off Pasir Pandjang, west coast of Binongka, 278 m]
= *Synalpheus carinatus* var. *ubianensis* De Man, 1909a: 111. [6°75'N 120°26'E, anchorage off North-Ubian, 16-23 m; Anchorage off Pasir Pandjang, west coast of Binongka, reef]
Synalpheus carpenteri MacDonald & Duffy, 2006: 2; Figs 1-7. [Long Reef, Belize, from canals of *Agelas clathrodes*]
Synalpheus chacei Duffy, 1998: 389; Figs 1-5. [Carrie Bow Cay, Belize, from *Agelas dispar*, 3 m]
Synalpheus charon (Heller, 1861)
= *A.[l]pheus* *charon* Heller, 1861: 25. [im rothen Meere; fully described in Heller, 1862c]
= *Alpheus prolificus* Spence Bate, 1888: 556; Plate 99, fig. 4. [off Honolulu, Sandwich Islands, 18 fms]
= *Synalpheus Helleri* De Man, 1911d: 246. [Nicobar Islands]
= *Synalpheus charon obscurus* Banner, 1956: 329; Fig. 5. [reef flat on the SE side of Unai Obyan, Saipan]
Synalpheus comatularum (Haswell, 1882)
= *Alpheus Comatularum* Haswell, 1882: 762. [Albany Passage, near Cape York, Queensland, few fms]
= *Synalpheus falcatus* Spence Bate, 1888: 574; Plate 103. [*Challenger* stn 186, 10°30'S 142°18'E, between Cape York and the Arrou Islands, 8 fms]
Synalpheus corallinus MacDonald, Hultgren & Duffy, 2009: 16; Figs 5-9; Plates 2D, 3A. [Jamaica, Dairy Bull Reef, 18°28.083'N 77°23.289'W, from canals of *Hyattella intestinalis*]
Synalpheus coutierei Banner, 1953: 36. [nomen novum for *Synalpheus biunguiculatus* sensu Coutière, 1898e nec Stimpson, 1860a]
? = *Synalpheus biunguiculatus* var. *exilipes* Coutière, 1905b: 874; Plate 71, figs 10-10a''. [Haddumati Atoll; North Male Atoll; South Nilandu Atoll]
Synalpheus cretocolatus Banner & Banner, 1979: 30; Fig. 2. [10°37'N 97°34'E, Andaman Sea, off southern tip of Burma, 75-80 m]
Synalpheus crosnieri Banner & Banner, 1983: 92; Fig. 11. [northwest coast of Madagascar, 12°44'S 48°25.2'E, 73 m]
Synalpheus curacaoensis Schmitt, 1924a
= *Synalpheus curacaoensis* Schmitt, 1924a: 66; Fig. 3. [Spanish Bay, between stones in the surf]
Synalpheus dardeai (Ríos & Duffy, 2007)
= *Zuzalpheus dardeai* Ríos & Duffy, 2007: 18; Figs 3-6; Plate 2. [Twin Cays, Belize, from *Lissodendoryx colombiensis*, 1 m]
Synalpheus demani Borradaile, 1900: 416. [Lifu, Loyalty Islands]
= *Alpheus triunguiculatus* De Man, 1888b: 504; Plate 22, fig. 1-1e; nec Paul'son, 1875. [Amboina]
= *Synalpheus Brockii* Nobili, 1901c: 2. [Amboina]
Synalpheus digueti Coutière, 1909: 48; Fig. 28a-a'', c-c', k'-m. [Lower California]
? = *Alpheus laeviusculus* Lockington, 1878b: 474. [Port Escondido, Mulege Bay and other points on the Californian shore of the Gulf of California]
= *Synalpheus digueti ecuadorensis* Coutière, 1909: 50; Fig. 28aa, cc. [St.Helena, Ecuador]
Synalpheus disparodigitus Armstrong, 1949: 17; Fig. 6. [quiet water behind Piedra Pietra Reef, Dominican Republic]
Synalpheus dominicensis Armstrong, 1949: 23; Fig. 8. [quiet water inside Piedra Prieta Reef]
Synalpheus dorae Bruce, 1988g: 843; Figs 1-6. [19°05.0'S 118°57.8'E, 82 m]
Synalpheus duffyi Anker & Tóth, 2008: 8; Figs 4-5, 14A, 15A-B. [Panama, Caribbean coast, Isla Grande, southern shore facing La Guaira, between village and west point, in cryptic sponge, 1-1.5 m]
Synalpheus echinus Banner & Banner, 1975c: 374; Fig. 27. [Trigg Island, near Perth, Western Australia]
Synalpheus elizabethae (Ríos & Duffy, 2007)
= *Zuzalpheus elizabethae* Ríos & Duffy, 2007: 23; Figs 7-10; Plate 2. [The Pinnacles (Sand Bores), SW of Carrie Bow Cay, Belize, in *Hymeniacidion caeruleae*, 2 m]
Synalpheus filidigitus Armstrong, 1949: 15; Fig. 5. [halfway between the Piedra Prieta Reef of Barahona Harbour and the shore, Dominican Republic]
Synalpheus fossor (Paul'son, 1875)
= *Alph.[eus] fossor* Paul'son, 1875: 103; Plate 13, figs 5-5g. [Red Sea]

- = *Synalpheus trionyx* Coutière, 1908: 196. [Saya de Malha, 26 + 29 fms]
 = *Synalpheus Bakeri* Coutière, 1908: 199. [South-Adelaide]
 = *Synalpheus fossor* var. *propinqua* De Man, 1909a: 121. [South-east side of Pearl-bank, Sulu-archipelago, 15 m; 1°42'.5S 130°47'.5E, 32 m; Anchorage off Pulu Jedan, East coast of Aru-islands (Pearl-banks), 13 m; 8°25'2.S 127°18'.4E, anchorage between Nusa Besi and the N.E. point of Timor, 27-54 m; Anchorage East of Sailus Besar, Paternoster-islands, up to 36 m]
 = *Synalpheus Bakeri* var. *Stormi* De Man, 1911d: 253. [Balikpapan, east coast of Borneo; Atjeh]
- Synalpheus fritzmuelleri* Coutière, 1909
 = *Synalpheus fritzmülleri* Coutière, 1909: 35; Fig. 18. [Marco, Florida]
 = *Synalpheus fritzmülleri elongatus* Coutière, 1909: 37; Fig. 19. [South Carolina, Mouth of Bull Creek]
 = *Synalpheus fritzmuelleri* var. *caribæa* Verrill, 1922: 97; Fig. 8; Plate 39, figs 3a-c. [Dominica Island]
 = *Synalpheus fritzmuelleri* var. *carolinensis* Verrill, 1922: 99; Plate 22, fig. 6; Plate 39, figs 1-1d. [Fort Macon, North Carolina]
- Synalpheus gambarelloides* (Nardo, 1847)
 = *Alpheus gambarelloides* Nardo, 1847: 6. [trovato di rado nella valle Gambarelli vicino Chioggia]
 = *Cancer glaber* var. *Olivi*, 1792: 51; Plate 3, fig. 5; nec *Cancer glaber* Olivi, 1792. [la Golfo e delle Lagune di Venezia]
 = *Alpheus spincicerus* Hope, 1851: 43. [mari neapolitano]
 = *Alpheus laevimanus* Heller, 1862b: 401; Plate 1, figs 25-27. [Sicilien, sowie von Pirano aus dem adriatischen Meere]
- Synalpheus goodei* Coutière, 1909: 58; Fig. 33. [Bermuda]
- Synalpheus gracilirostris* De Man, 1910a: 291. [8°25.2'S 127°18.4'E, anchorage between Nusa Besi and the N.E. point of Timor, 27-54 m]
- Synalpheus haddoni* Coutière, 1900c
 = *Synalpheus laevimanus* var. *Haddoni* Coutière, 1900c: 411, unnumbered figures. [Saibai Channel, Torres Strait]
- Synalpheus harpagatrus* Banner & Banner, 1975c: 311; Fig. 9. [5 miles west of North Beach, Perth, Western Australia, 50ft]
- Synalpheus hastilicrassus* Coutière, 1905b: 875; Plate 72, figs 12-12d. [South Nilandu Atoll; North Male Atoll; Felidu Atoll; Kendikolu Reef; Miladumadulu Atoll]
 ? = *Synalpheus acanthitelsonis* Coutière, 1905b: 875; Plate 72, figs 13-13c. [Hulule Male Atoll; Fadifolu Atoll; Addu Atoll; Mulaku Atoll; North male Atoll]
 = *Synalpheus hastilicrassus* var.? De Man, 1911d (partim): 264. [mid-channel in Solor-Strait off Kampong Menanga, 113 m; 8°30'S 119°7'.5E, Sapeh Strait, 73 m]
 = *Synalpheus hastilicrassus* var. *acanthitelsoniformis* De Man, 1920a: 108. [east side of Pajunga island, Kwandang-bay, on the reef]
- Synalpheus heardi* Dardeau, 1984: 47; Figs 23-26. [Florida Middle ground, 28°36'N 84°16'W, 30-34 m]
- Synalpheus hemphilli* Coutière, 1909: 39; Fig. 20. [West coast of Florida, 21-28 fms] (Fig. 48)
 = *Synalpheus hemphilli longicornis* Coutière, 1909: 39; Fig. 39. [West coast of Florida]
- Synalpheus herdmaniae* Lebour, 1938
 = *Synalpheus herdmaniae* Lebour, 1938: 651; Plate 2, figs 21-34. [Tuticorin, Gulf of Manaar, 5-12 fms]
- Synalpheus heroni* Coutière, 1909: 42; Fig. 24. [Djibouti, Héron]
- Synalpheus herricki* Coutière, 1909: 74; Fig. 44. [Anclote, Florida; lectotype selection by Dardeau, 1984]
 = *Synalpheus herricki angustipes* Coutière, 1909: 76; Fig. 45. [Anclote Section, Florida, 12.5 fms]
 = *Synalpheus herricki dimidiatus* Coutière, 1909: 77; Fig. 46. [Anclote Section, Florida, 12.5 fms]
 = *Synalpheus tanneri* Coutière, 1909: 78; Fig. 47. [Gulf of Mexico, 29°15'30"N 85°29'30"W, 27 fms]
- Synalpheus hilarulus* De Man, 1910a: 290. [Wunoh-bay, N.W. coast of Waigeu-island, reef]
- Synalpheus hoetjesi* Hultgren, MacDonald & Duffy, 2010: 231; Figs 3-9; Plate 4B-D. [Caracas Baai, Curaçao, 12°04'11.64"N 68°51'43.59"W, from the canals of *Hyatella intestinalis*]
- Synalpheus idios* (Ríos & Duffy, 2007)
 = *Zuzalpheus idios* Ríos & Duffy, 2007: 36; Figs 13-17; Plate 3. [Carrie Bow Cay, in *Hymeniacion am-phillecta*, 6 m]