

A BIBLIOGRAPHY OF PAGURID
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INTRODUCTION

THE PRESENT BIBLIOGRAPHY is a compilation as complete as possible of all publications concerning pagurid crabs. Alcock's "Catalogue of the Indian decapod Crustacea, Pt. II, Anomura" (Calcutta, 1905) has been the starting point for this bibliography, and therefore all references contained in Alcock have not been included in the present compilation. The complete reference to Alcock's work is given in the List of Works by Authors below and is referred to in other sections of this bibliography merely as "Alcock, 1905." All papers that have been found printed prior to 1905 and that were not included in Alcock's "Catalogue" appear here. The present bibliography was closed at the end of the year 1954.

No attempt has been made to rectify taxonomic errors or to solve the various taxonomic problems that exist, because this work is intended only as a compilation of the literature.

The genera *Dardanus* and *Pagurus* have been used in the sense employed by Dr. Waldo L. Schmitt in his various works. These papers are listed under his name in the author list.

The bibliography is divided into three parts. The first section records the literature alphabetically by authors. The second section lists papers by year and author under the name of the species. Species are listed alphabetically under their respective genera, and these genera are in turn listed alphabetically. The third part gives the literature according to subject: (1) general; (2) taxonomy; (3) morphology; (4) embryology, life history, and growth; (5) physiology; (6) regeneration; (7) behavior; (8) symbiosis; (9) distribution; and (10) fossil records.

Distribution (9) has been divided into 16 parts and covers the various oceanic basins regionally.

The coasts bordering the Atlantic Ocean and adjacent seas are divided as follows: the Atlantic coast of Europe; Mediterranean coasts including the Adriatic and Black seas; the east coast of North America; the coasts of the Caribbean Sea, and the Gulf of Mexico

including the West Indies and Bermuda; the east coast of South America; and the west coast of Africa.

The Indian Ocean is divided as follows: the east coast of Africa including the coasts of Madagascar, the Red Sea, and the Gulf of Aden; southern Asia embracing the coastal areas of Arabia (east of the Gulf of Aden), Iran, India, and Burma; and parts of Australasia.

Australasia is comprised of Indo-China, the Malay Peninsula, Indonesia, New Guinea, Australia, and New Zealand.

The Pacific Ocean is divided as follows: eastern Asia including the coastal areas of China, Formosa, Korea, Japan, and Russia; Oceania embracing Micronesia, Polynesia, the Fiji Islands, and the Hawaiian Islands; the west coast of North America; the west coast of Central America; the west coast of South America; and part of Australasia.

For the sake of convenience, Greenland and Iceland have been included in the Arctic part.

The concept of symbiosis (8) in its broad meaning to include commensalism, mutualism, and parasitism has been taken from Allee, Emerson, Park, Park, and Schmidt, "Principles of animal ecology" (1949, p. 243).

The category "general" (1) is made up of text books, catalogues of museum collections, and the many popular papers that have been written on some forms such as *Birgus latro* that have interested a great many travelers and scientists by their curious habits and modification.

The bibliography was begun at the suggestion of Mr. John C. Armstrong and was brought to a close in 1954 under the helpful supervision of Mr. Wm. D. Clarke. I wish to thank Mr. Armstrong and Mr. Clarke for giving their time and helpful assistance so freely.

I am deeply grateful to Dr. Libbie H. Hyman and Dr. H. E. Crampton for their help, suggestions, and encouragement, and to Dr. Isabella Gordon, who so graciously gave of her time to locate certain references at the

library of the British Museum (Natural History) that could not be obtained in this country.

I would like to thank the entire staff of the library of the American Museum of Natural History, Miss Hazel Gay, Miss Helen Gunz, Miss Mary Wissler, Mrs. Jane Brennan, and

Mrs. Sonja Krummel, for the patience and help they have shown in finding difficult references. I would also like to thank Miss Ruth Tyler, editor of the scientific publications of the American Museum of Natural History, for helping me to prepare this bibliography for publication.

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LIST OF WORKS BY GENERA AND SPECIES

NO ATTEMPT has been made to solve the various taxonomic problems that exist or to rectify taxonomic errors, because the present bibliography is intended only as a compilation of the literature. The species are listed alphabetically under the genera, which are also listed alphabetically.

In the list that follows, notation of pages is not given for such works as are devoted entirely to the particular genus or species, or in which the author has mentioned the genus or species repeatedly on many successive pages.

As is stated in the Introduction, references that occur in Alcock, 1905, are not repeated; for example, under *Anapagurus australiensis* Henderson, 1888, below, the source of the original description by Henderson can be found on page 187 of Alcock, 1905.

GENUS **ANAPAGURUS** HENDERSON, 1886

Anapagurus acutus Milne-Edwards and
Bouvier, 1893

Anapagurus acutus Alcock, 1905, p. 186.

Anapagurus australiensis Henderson, 1888

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Anapagurus bonnieri Nobili, 1905

Anapagurus bonnieri Nobili, 1905b, p. 239;
1906b, p. 89.

Anapagurus breviaculeatus Fenizia, 1937

Anapagurus breviaculeatus Fenizia, 1937, p. 25.
Bouvier, 1940, p. 147.

Anapagurus brevicarpus Milne-Edwards and
Bouvier, 1892

Anapagurus brevicarpus Alcock, 1905, p. 187.
Bouvier, 1922, p. 31. Mouchet, 1931. Miranda, 1933, p. 30. Monod, 1933, p. 487. Bouvier, 1940, p. 150.

Anapagurus chiroacanthus (Lilljeborg), 1856

Anapagurus chiroacanthus Meinert, 1893. Step, 1896, p. 93. Scott, 1897 (= *Eupagurus ferrugineus*);

1901. Alcock, 1905, p. 186. Przibram, 1905b, p. 199 (*Pagurus chiroacanthus*). Appeloëff, 1906, p. 135. Lagerberg, 1908b, p. 61. Stephensen, 1910a, p. 89; 1910b. Norman and Brady, 1911. Bjoerk, 1913. Blohm, 1915. Bjoerk, 1916. Chumley, 1918, p. 1. Selbie, 1921, p. 48. Jorgensen, 1923a; 1923b, p. 125. Nilsson-Cantell, 1926. Balss, 1926a, p. 33; 1926b, p. 377. Dons, 1934, p. 114. Fenizia, 1937, p. 29. Bouvier, 1940, p. 148. Carstam, 1941, p. 436, p. 461. Buddenbrock, 1948, p. 1034.

Pagurus chiroacanthus Gôes, 1864. Sars, 1872. Aurivillius, 1891. Smith, 1906. Williamson, 1915. Guérin-Ganivet, 1911; 1912.

Eupagurus chiroacanthus Bonnier, 1900.

Pagurus ferrugineus Norman, 1862, p. 151;
1868. Smiles, 1876, p. 381.

Anapagurus ferrugineus Chumley, 1918, p. 1.

Spiropagurus chiroacanthus Gurney, 1924; 1939.

Anapagurus chiroacanthus var. **cristatus**
Fenizia, 1937

Anapagurus chiroacanthus var. *cristatus* Fenizia, 1937, p. 32.

Anapagurus chiroacanthus var. **gracilis**
Fenizia, 1937

Anapagurus chiroacanthus var. *gracilis* Fenizia, 1937, p. 31.

Anapagurus curvidactylus Chevreux and
Bouvier, 1892

Anapagurus curvidactylus Alcock, 1905, p. 187.
Miranda, 1933a. Monod, 1933, p. 487. Bouvier, 1940, p. 149.

Anapagurus ?dubius A. Milne-Edwards and
Bouvier, 1898

Anapagurus ?dubius Alcock, 1905, p. 187.

Anapagurus ?forbesii (Bell), 1853

Anapagurus ?forbesii Alcock, 1905, p. 187.
Pagurus forbesii Melville, 1857. White, 1857, p. 77.

Eupagurus forbesii Alcock, 1905, p. 183. Jackson, 1913.

Spiropagurus forbesii Gurney, 1939.

Anapagurus hendersoni Barnard, 1947

Anapagurus hendersoni Barnard, 1947, p. 377;
1950, p. 465 (*A. pusillus* in part).

Anapagurus hyndmanni (Thompson), 1843

Anapagurus hyndmanni Walker, 1889, p. 196.
Bouvier, 1891, p. 393. Step, 1896, p. 93. Scott, 1897b. Beaumont, 1898–1900, p. 761. Scott, 1901. Alcock, 1905, p. 186. Przibram, 1905b, p. 198.

Norman and Scott, 1906. Scott, 1906. Norman, 1907. Farran, Kemp, and Tattersall, 1908. Norman and Brady, 1911. Duboscq, 1912. Crawshay, 1912. Farran, 1912. Massy, 1913, p. 1. Blohm, 1915. Selbie, 1921, p. 49. Balss, 1926a, p. 33; 1926c, p. 110. Mouchet, 1930b; 1930c. Pérez, 1930. Mouchet, 1931. Nobre, 1931, p. 223. Pérez, 1932b; 1932e. Serène, 1932. Pierre, 1935. Nobre, 1936, p. 139. Pérez, 1936. Bouvier, 1940, p. 151. Balss, 1944a, p. 464; 1944c, p. 599.

Pagurus hyndmanni Melville, 1857. White, 1857. Norman, 1867. Fischer, 1872. Folin, 1875. Delage, 1881. Barrois, 1882. Koehler, 1885. Osório, 1889; 1892. Bonnier, 1896. Sinel, 1907. Williamson, 1915.

Eupagurus hyndmanni Bonnier, 1887. Cuenot, 1892. Stevenson, 1929.

Spiropagurus hyndmanni Scott, 1888; 1897a.

Anapagurus laevis (Thompson), 1843

Anapagurus laevis Henderson, 1886. Hoyle, 1890. Bouvier, 1891. Haddon and Shingleton, 1891. Meinert, 1893. Step, 1896, p. 93. Scott, 1897. Todd, 1900. Scott, 1901. Alcock, 1905, p. 186. Przibram, 1905b, p. 198. Appeloef, 1906, p. 134. Norman and Scott, 1906. Senna, 1907. Farran, Kemp, and Tattersall, 1908. Hansen, 1908, p. 29. Norman, 1908. Walker, 1909. Stephensen, 1910a, p. 89; 1910b. Issel, 1910. Kemp, 1910. Guérin-Ganivet, 1911. Norman and Brady, 1911. Crawshay, 1912. Farran, 1912. Bjoerk, 1913. Blohm, 1913. Bouvier, 1914. Bjoerk, 1916. Pesta, 1916. Chumley, 1918, p. 1. Pesta, 1918. Selbie, 1921, p. 44. Webb, 1921. Bouvier, 1922, p. 31. Monod, 1922. Balss, 1924; 1926a, p. 33; 1926b, p. 377. Schellenberg, 1928, p. 95. Mouchet, 1930; 1931. Pérez, 1932b. Miranda, 1933, p. 30. Monod, 1933, p. 487. Fenizia, 1933. Dons, 1934, p. 114. Pierre, 1935. Fenizia, 1937, p. 22. Bouvier, 1940, p. 146. Dollfuss and Carayon, 1942. Holthuis, 1947; 1949, p. 59; 1950, p. 139.

Pagurus laevis Gordon, 1852, p. 3683. Kinahan, 1857. Melville, 1857. White, 1857. Grieve, 1863. McGregor and Dawson, 1867. Norman, 1867. Fischer, 1872. Folin, 1875. Smiles, 1876, p. 381. Barrois, 1882. Smith, 1906. Williamson, 1915.

Eupagurus laevis Stimpson, 1858. Bonnier, 1887. Stevenson, 1928; 1929.

Spiropagurus laevis Scott, 1888; 1897a.

Anapagurus laevis var. **longispina** A. Milne-Edwards and Bouvier, 1900

Anapagurus laevis var. **longispina** A. Milne-Edwards and Bouvier, 1900. Bouvier, 1905a; 1922, p. 31.

Anapagurus marginatus A. Milne-Edwards and Bouvier, 1893

Anapagurus marginatus Alcock, 1905, p. 186.

Anapagurus polynesiensis Nobili, 1907

Anapagurus polynesiensis Nobili, 1907, p. 372.

Anapagurus pusillus Henderson, 1888

Anapagurus pusillus Alcock, 1905, p. 187. Stebbing, 1910, p. 358. Odhner, 1923, p. 13. Balss, 1924; 1926c, p. 110. Monod, 1933.

See *Anapagurus hendersoni*.

Anapagurus pusillus var. **japonicus** Ortmann, 1892

Anapagurus pusillus var. **japonicus** Alcock, 1905, p. 187.

GENUS **ANICULUS** DANA, 1852

Aniculus aniculus (Herbst), 1791

Aniculus aniculus Hutton, 1882, p. 264. Alcock, 1905, p. 94. Southwell, 1906, p. 215. Nobili, 1907, p. 371. McCulloch, 1908, p. 51. Chilton, 1911a, p. 300. Balss, 1913, p. 43. Terao, 1913, p. 356. Bouvier, 1915, p. 213. Edmondson, 1926, p. 24. Laurie, 1926, p. 159. Yokoya, 1933, p. 79. Boone, 1935, p. 36. Estampador, 1937, p. 504. Yap-Chiongco, 1938, p. 201. Ward, 1942, p. 53. Barnard, 1950, p. 431. Edmondson, 1952, p. 80. Forest, 1953c, p. 561. Holthuis, 1953, p. 41.

Aniculus typicus Miers, 1879, p. 491. Bonnier, 1900. Przibram, 1905b, p. 198. Stimpson, 1907, p. 207.

Aniculus chiltoni Thompson, 1930

Aniculus chiltoni Thompson, 1930, p. 265. Edmondson, 1952, p. 80.

Aniculus elegans Stimpson, 1858

Aniculus elegans Alcock, 1905, p. 171. Boone, 1931, p. 140. Walton, 1950, p. 192. Edmondson, 1952, p. 80.

Aniculus longitarsis Streets, 1871

Aniculus longitarsis Alcock, 1905, p. 171.

Aniculus maximus Edmondson, 1952

Aniculus maximus Edmondson, 1952, p. 79.

Aniculus strigatus (Herbst), 1804

Aniculus strigatus Alcock, 1905, p. 97. Southwell, 1906, p. 215. Edmondson, 1926, p. 24. Laurie, 1926, p. 159. Edmondson, 1933, p. 226. Thompson, 1943, p. 417. Edmondson, 1946, p. 263. Barnard, 1950, p. 431.

See *Trizopagurus strigatus*.

Aniculus tenebrarum Alcock, 1905

Aniculus tenebrarum Alcock, 1905, p. 96. Thompson, 1943, p. 416.

See *Trizopagurus tenebrarum*.

Aniculus typicus

See *Aniculus aniculus*.

GENUS **BIRGUS** LEACH, 1815

Birgus latro (Linnaeus), 1758

Birgus latro Lesson, 1826, p. 461. Hoeven, 1849. Regnaud, 1856, p. 54. Seemann, 1862. Guenther, 1874. Moseley, 1879. Mocquard, 1882. Albert, 1883. Mocquard, 1883. Mohnike, 1883, p. 550. Claus, 1885, p. 69. Forbes, 1885. Guppy, 1887. Pocock, 1887. Lister, 1888. Tashiro, 1889. Osório, 1890. Bouvier, 1891a; 1891b. Gerard, 1893. Perrier, 1893. Nobili, 1899. Semon, 1899. Chun, 1900. Horst, 1902. Napoli, 1904. Alcock, 1905, p. 150. Lenz, 1905, p. 378. Nobili, 1905c. Przibram, 1905b, p. 200. Safford, 1905. Schnee, 1905. Seurat, 1905. Borradaile, 1907a, p. 66. Gardiner and Cooper, 1907. Nobili, 1907, p. 375. Hanitsch, 1908. Andrews, 1909, p. 887. Calman, 1909b. Smith, 1909, p. 173. Smith and Weldon, 1909. Lenz, 1910. Arldt, 1910. Borradaile, 1910, p. 408. Hesse, 1910, p. 364. Lucas, 1911. Froggatt, 1912. Wood-Jones, 1912. Pesta, 1913. Terao, 1913, p. 387. Zacher, 1913. Bouvier, 1915. Rock, 1916, p. 16. Welsen, 1916. Beccari, 1917. Sarasin, 1917. Parisi, 1918. Cowles, 1920b. Babak, 1921. Balss, 1921b. Flattely and Walton, 1922. Lionnet and Petit, 1922. Delsman, 1923. Edmondson, 1923, p. 27. Preuss, 1923, p. 48. Sendler, 1923, p. 44. Kopstein, 1925. Preuss, 1925. Balss, 1926c, p. 112. Pearse, 1927. Kammerer, 1928, p. 590. Balss, 1930b, p. 319. Timon-David, 1930. Wolff and Krause, 1930, p. 127. Seurat, 1930. Harms, 1932, p. 167; 1933, p. 305. Pérez, 1934b. Schmitt, 1934. Takahashi, 1934. Harms, 1935. Hesse, 1935, p. 410. Man, 1936. Buitendijk, 1937b, p. 278. Estampador, 1937, p. 506. Harms, 1937. Reyne, 1938. Yap-Chiongco, 1938, p. 214. Balss, 1940, p. 97. Reyne, 1940. Ward, 1942, p. 54. Lever, 1943, p. 42. Balss, 1944a, pp. 367, 378, 405; 1944b, pp. 498, 554; 1944c, p. 669. Korschelt, 1944, p. 825. Gibson-Hill, 1947. Buddenbrock, 1948, p. 1136. Gibson-Hill, 1948; 1949. Wiersma, 1949. Bushby, 1953, p. 87. Fourmanoir, 1953, p. 243. Holthuis, 1953, p. 36.

GENUS **CALCINUS** DANA, 1852

Calcinus sp. Holthuis, 1953

Calcinus sp. Holthuis, 1953, p. 45.

Calcinus astathes Stebbing, 1924

Calcinus astathes Stebbing, 1924, p. 239.

Calcinus californiensis Bouvier, 1898

Calcinus californiensis Alcock, 1905, p. 164. Glassell, 1937, p. 252. Steinbeck and Ricketts, 1941.

Calcinus chilensis (H. Milne-Edwards), 1836

Calcinus chilensis Alcock, 1905, p. 164. Porter, 1935.

Pagurus chilensis Nicolet, 1849, p. 191.

Calcinus cristimanus (H. Milne-Edwards), 1848

Calcinus cristimanus Alcock, 1905, p. 163. Przibram, 1905b, p. 201. Fenizia, 1933.

Calcinus elegans (H. Milne-Edwards), 1836

Calcinus elegans Miers, 1879, p. 491. Alcock, 1905, p. 55. Przibram, 1905b, p. 200. Southwell, 1906, p. 215. Nobili, 1907, p. 368. Stimpson, 1907, p. 208. Stebbing, 1910, p. 353. Terao, 1913, p. 357. Bouvier, 1915, p. 206. Edmondson, 1923, p. 26; 1926, p. 23. Balss, 1926c, p. 93. Laurie, 1926, p. 155. Edmondson, 1933. Boone, 1935, p. 23. Buitendijk, 1937b, p. 268. Estampador, 1937, p. 505. Boone, 1938, p. 202. Yap-Chiongco, 1938, p. 206. Melin, 1939, p. 21. Thompson, 1943, p. 415. Edmondson, 1946, p. 263. Barnard, 1950, p. 438. Forest, 1953c, p. 555. Holthuis, 1953, p. 41.

Calcinus explorator Boone, 1932

Calcinus explorator Boone, 1932, p. 21.

Calcinus formosus Neumann, 1878

Calcinus formosus Alcock, 1905, p. 164.

Calcinus gaimardi (H. Milne-Edwards), 1848

Calcinus gaimardi Alcock, 1905, p. 56. Przibram, 1905b, p. 200. Southwell, 1906, p. 215. Grant and McCulloch, 1907a, p. 35. Pesta, 1912. Terao, 1913, p. 358. Buitendijk, 1937b, p. 268. Barnard, 1947, p. 376; 1950, p. 439. Forest, 1953c, p. 555. Holthuis, 1953, p. 42.

Calcinus herbstii de Man, 1887

Calcinus herbstii de Man, 1902, p. 740. Borradaile, 1903, p. 828. Whitelegge, 1903, p. 12. Alcock, 1905, p. 53. Lenz, 1905, p. 376. Przibram, 1905b, p. 200. Grant and McCulloch, 1907b, p. 155. Nobili, 1907, p. 368. Calman, 1909b. Lenz, 1910, p. 565. Wood-Jones, 1912. Balss, 1913, p. 44. Terao, 1913, p. 358. Pesta, 1914b, p. 680. Bouvier, 1915, p. 206. Edmondson, 1923, p. 26. Sendler, 1923, p. 44. Balss, 1926c, p. 93. Edmondson, 1926. Estampador, 1927, p. 505. Ward, 1928. Edmondson, 1933. Boone, 1935. Gordon, 1935. Yap-Chiongco, 1938, p. 205. Melin, 1939, p. 22. Ward, 1942, p. 53. MacKay, 1945a. Edmondson, 1946, p. 263. Forest, 1951c, p. 84; 1953c, p. 555.

Calcinus herbstii var. *lividus* (H. Milne-Edwards), 1848

Calcinus herbstii var. *lividus* Alcock, 1905, p. 55. Nobili, 1907.

Calcinus imperialis Whitelegge, 1901

Calcinus imperialis Alcock, 1905, p. 164. Grant and McCulloch, 1907b. Chilton, 1910.

Calcinus laevimanus (Randall), 1839

Calcinus laevimanus Alcock, 1905, p. 53 (as syn. *C. herbstii*). Rathbun, 1907, p. 208. Stebbing, 1910, p. 353. Terao, 1913, p. 358. Stebbing, 1920b. Laurie, 1926, p. 155. Buitendijk, 1937b, p. 267. Barnard, 1950, p. 437. Holthuis, 1953, p. 43.

Calcinus latens (Randall), 1839

Calcinus latens Alcock, 1905, p. 58. Grant, 1905. Przibram, 1905b, p. 200. Nobili, 1906a, p. 117; 1906b, p. 63. Grant and McCulloch, 1907a, p. 34; 1907b, p. 155. Nobili, 1907, p. 369. Stimpson, 1907, p. 208. Riddell, 1911. Terao, 1913, p. 359. Balss, 1916, p. 9. Edmondson, 1923, p. 27; 1926, p. 23. Laurie, 1926, p. 155. McNeill, 1926. Pérez, 1932b. Edmondson, 1933. Fenizia, 1933. Buitendijk, 1937b, p. 269. Estampador, 1937, p. 505. Yap-Chiongco, 1938, p. 207. Edmondson, 1946, p. 263. Barnard, 1950, p. 438. Forest, 1951c, p. 94; 1953c, p. 556. Holthuis, 1953, p. 44.

Calcinus latens var. *terrae-reginae* Haswell, 1882

Calcinus latens var. *terrae-reginae* Buitendijk, 1937b, p. 269.

See *Calcinus terraе-reginae*.

Calcinus minutus Buitendijk, 1937

Calcinus minutus Buitendijk, 1937b, p. 269.

Calcinus nitidus Heller, 1865

Calcinus nitidus Alcock, 1905, p. 163. Przibram, 1905b, p. 201.

Calcinus nitidus var. *australis* Bouvier, 1915

Calcinus nitidus var. *australis* Bouvier, 1915, p. 207. Ward, 1942, p. 52.

Calcinus nitidus var. Lenz and Richters, 1881

Calcinus nitidus var. Alcock, 1905, p. 163.

Calcinus obscurus Stimpson, 1862

Calcinus obscurus Heilprin, 1889. Nobili, 1901, p. 26. Alcock, 1905, p. 164. Przibram, 1905b, p. 200. Rathbun, 1911, p. 596. Schmitt, 1927, p. 170; 1939, p. 25. Holthuis, 1954a, p. 20.

Calcinus ornatus (Roux), 1828

Calcinus ornatus Alcock, 1905, p. 164. Balss, 1926b, p. 377. Pérez, 1932b; 1932d; 1932e; Fenizia,

1933. Balss, 1936b, p. 20. Bouvier, 1940. Balss, 1944c, p. 661.

Pagurus ornatus Gibert i Olivé, 1920.

Calcinus paradoxus Bouvier, 1922

Calcinus paradoxus Bouvier, 1922, p. 16.

Calcinus rosaceus Heller, 1861

Calcinus rosaceus Alcock, 1905, p. 163. Przibram, 1905b, p. 201. Nobili, 1906a, p. 117; 1906b, p. 84. Fenizia, 1933.

Calcinus seurati Forest, 1951

Calcinus seurati Forest, 1951c, p. 84; 1953c, p. 556. Holthuis, 1953, p. 44.

Calcinus spicatus Forest, 1951

Calcinus spicatus Forest, 1951c, p. 90. Holthuis, 1953, p. 45.

Calcinus sulcatus (H. Milne-Edwards), 1836

Calcinus sulcatus Smith, 1870. Alcock, 1905, p. 164 (? = *tibicen*, Herbst). Verrill, 1908a, p. 439. Bouvier, 1918, p. 6. Boone, 1927. Pearse, 1929.

Calcinus talismani A. Milne-Edwards and Bouvier, 1892

Calcinus talismani Alcock, 1905, p. 164. Stebbing, 1916a, p. 279.

Calcinus terraе-reginae Haswell, 1882

Calcinus terraе-reginae Alcock, 1905, p. 57. Nobili, 1907, p. 369. Bouvier, 1915, p. 207. Edmondson, 1923, p. 27. Balss, 1926c, p. 93. Ward, 1927. Estampador, 1937, p. 505. Yap-Chiongco, 1938, p. 206.

Calcinus tibicen (Herbst), 1791

Calcinus tibicen Miers, 1879, p. 491. Pocock, 1887. Alcock, 1905, p. 164. Przibram, 1905b, p. 200. Stimpson, 1907, p. 208. Rathbun, 1919a, p. 329. Schmitt, 1924a, p. 94; 1924b, p. 79; 1935, p. 198; 1936, p. 376; 1939, p. 28.

Pagurus tibicen Bate, 1876.

GENUS CANCELLUS H. MILNE-EDWARDS, 1836**Cancellus canaliculatus** (Herbst), 1804

Cancellus canaliculatus Alcock, 1905, p. 167.

Cancellus investigatoris Alcock, 1905

Cancellus investigatoris Alcock, 1905, p. 77. Southwell, 1906, p. 217.

Cancellus lithodomus Zietz, 1888

Cancellus lithodomus Alcock, 1905, p. 167.

Cancellus macrothrix Stebbing, 1924.

Cancellus macrothrix Stebbing, 1924, p. 6. Barnard, 1950, p. 447.

Cancellus ornatus Benedict, 1901*Cancellus ornatus* Alcock, 1905, p. 167.**Cancellus parfaiti** A. Milne-Edwards and
Bouvier, 1891*Cancellus parfaiti* Perrier, 1893. Alcock, 1905,
p. 167. Rabaud, 1941a.**Cancellus spongicola** Benedict, 1901*Cancellus spongicola* Alcock, 1905, p. 167.**Cancellus tanneri** Faxon, 1893*Cancellus tanneri* Alcock, 1905, p. 167.**Cancellus typus** H. Milne-Edwards, 1836*Cancellus typus* Whitelegge, 1889, p. 156.
Sayce, 1902. Alcock, 1905, p. 167. Hale, 1927a,
p. 94. Gurney, 1939, p. 99. Hale, 1941, p. 277.
Pope, 1944, p. 247; 1947; 1953, p. 44.**GENUS CATAPAGUROIDES** A. MILNE-EDWARDS
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Fenizia, 1937, p. 12.**Catapaguroides iris** Bouvier, 1922*Catapaguroides iris* Bouvier, 1922, p. 29.**Catapaguroides macrochirus** Fenizia, 1937*Catapaguroides macrochirus* Fenizia, 1937, p. 3.**Catapaguroides macrochirus** var. *platichelus*
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1885. O. de Buen, 1887. Bolivar, 1892. Alcock,
1905, p. 184. Pesta, 1912, p. 106. Gibert i Olivé,
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1880**Catapagurus** sp.*Catapagurus* sp. Schmitt, 1924a, p. 95.**Catapagurus australis** Henderson, 1888*Catapagurus australis* Alcock, 1905, p. 185.**Catapagurus diomedeeae** Faxon, 1893*Catapagurus diomedeeae* Alcock, 1905, p. 185.
Glassell, 1937, p. 262.**Catapagurus doederleini** Doflein, 1902*Catapagurus doederleini* Alcock, 1905, p. 185.
Balss, 1913, p. 68. Terao, 1913, p. 359. Yokoya,
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Southwell, 1906, p. 216. Laurie, 1926, p. 161.**Catapagurus fragilis** Melin, 1939*Eupagurus* (*Catapagurus*) *fragilis* Melin, 1939,
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Fowler, 1912, p. 581.

Catapagurus gracilis var. **intermedius** A. Milne-Edwards and Bouvier, 1893

Catapagurus gracilis var. *intermedius* Alcock, 1905, p. 185.

Catapagurus granulatus Edmondson, 1951

Catapagurus granulatus Edmondson, 1951, p. 198.

Catapagurus japonicus Yokoya, 1933.

Catapagurus japonicus Yokoya, 1933, p. 91.

Catapagurus sharreri A. Milne-Edwards, 1880

Catapagurus sharreri Verrill, 1885, p. 554. Howe, 1901. Alcock, 1905, p. 184. Fowler, 1912, p. 580. Doflein, 1914, p. 269. Hay and Shore, 1918, p. 414. Balss, 1924.

Catapagurus vallatus Melin, 1939

Eupagurus (Catapagurus) vallatus Melin, 1939, p. 41.

GENUS **CERATOPAGURUS** YOKOYA, 1933

Ceratopagurus pilosimanus Yokoya, 1933

Ceratopagurus pilosimanus Yokoya, 1933, p. 93.

GENUS **CESTOPAGURUS** BOUVIER, 1897

Cestopagurus coutieri Bouvier, 1897

Cestopagurus coutieri Alcock, 1905, p. 185. Nobili, 1906a, p. 124. Ridell, 1911.

Cestopagurus ?fragilis Melin, 1939

See *Catapagurus fragilis*.

Cestopagurus helleri Balss, 1916

Cestopagurus helleri Balss, 1916, p. 10; 1931, p. 24.

Cestopagurus olfaciens Alcock, 1905

Cestopagurus olfaciens Alcock, 1905, p. 116.

Cestopagurus setosus Edmondson, 1951

Cestopagurus setosus Edmondson, 1951, p. 200.

Cestopagurus ?vallatus Melin, 1939

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GENUS **CHEIROPLATEA** BATE, 1888

Cheiroplatea cenobita Bate, 1888

Cheiroplatea cenobita Alcock, 1905, p. 153. Boas, 1926a, p. 45.

Cheiroplatea laticauda Boas, 1926

Cheiroplatea laticauda Boas, 1926a, p. 44.

Cheiroplatea macgilchristi Alcock, 1905

Cheiroplatea macgilchristi Alcock, 1905, p. 18. Boas, 1926a, p. 45.

Cheiroplatea scutata Ortmann, 1892

Cheiroplatea scutata Alcock, 1905, p. 153. Boas, 1926a, p. 45.

GENUS **CLIBANARIUS** DANA, 1852

Clibanarius sp.

Clibanarius sp. Parisi, 1938, p. 215.

Clibanarius aculeatus (H. Milne-Edwards), 1848

Clibanarius aculeatus? Alcock, 1905, p. 162.

Clibanarius aequabilis Dana, 1852

Clibanarius aequabilis Alcock, 1905, p. 46. Przibram, 1905b, p. 198. Nobili, 1907. Stimpson, 1907. Stebbing, 1920b. Balss, 1921c, p. 39. Monod, 1933. Porter, 1935, p. 136. Forest, 1953a, p. 437.

Clibanarius aequabilis var. **merguensis** de Man, 1888

Clibanarius aequabilis var. *merguensis* Alcock, 1905, p. 47. Southwell, 1906. Bouvier, 1915. Balss, 1916, p. 9. Buitendijk, 1937b, p. 265.

Clibanarius africanus Aurivillius, 1898

Clibanarius africanus Rathbun, 1900, p. 305. Alcock, 1905, p. 161. Lenz, 1912b, p. 133. Balss, 1921c, p. 40. Schmitt, 1926, p. 55. Monod, 1927.

Clibanarius albicinctus Alcock, 1905

Clibanarius albicinctus Alcock, 1905, p. 50.

Clibanarius albidigitus Nobili, 1901

Clibanarius albidigitus Alcock, 1905, p. 160. Holthuis, 1954a, p. 25.

Clibanarius annulipes (H. Milne-Edwards), 1848

Clibanarius annulipes? Alcock, 1905, p. 162.

Clibanarius anomalus A. Milne-Edwards and Bouvier, 1891

Clibanarius anomalus Alcock, 1905, p. 161.

Clibanarius antillensis Stimpson, 1859

Clibanarius antillensis Stimpson, 1859, p. 235. Smith, 1870. Alcock, 1905, p. 161. Schmitt, 1924b, p. 79; 1936, p. 375. Estampador, 1937, p. 501. Yap-Chiongco, 1938, p. 188.

Clibanarius aquabites (de Haan), 1849

Clibanarius aquabites de Haan, 1849. Reddi, 1935, p. 562.

Clibanarius arethusa de Man, 1888

Clibanarius arethusa Alcock, 1905, p. 48. Sundara Raj, 1927, p. 131. Reddi, 1935, p. 562.

Clibanarius asper H. Milne-Edwards, 1848

Clibanarius asper Alcock, 1905, p. 159.

- Clibanarius barbatus** Heller, 1862
Clibanarius barbatus Hutton, 1882, p. 264.
Alcock, 1905, p. 160. Przibram, 1905b, p. 198.
- Clibanarius bimaculatus** (de Haan), 1849
Clibanarius bimaculatus Alcock, 1905, p. 160.
Balss, 1913, p. 41. Terao, 1913. Buitendijk, 1937b, p. 263.
- Clibanarius boschmai** Buitendijk, 1937
Clibanarius boschmai Buitendijk, 1937b, p. 261.
- Clibanarius brachyops** Bouvier, 1918
Clibanarius brachyops Bouvier, 1918, p. 9.
- Clibanarius brasiliensis** Dana, 1852
Clibanarius brasiliensis Stimpson, 1859, p. 235.
Smith, 1870. Alcock, 1905, p. 161. Przibram, 1905b, p. 198.
- Clibanarius carnescens** Miers, 1877
Clibanarius carnescens Alcock, 1905, p. 161.
- Clibanarius carnifex** Heller, 1861
Clibanarius carnifex Alcock, 1905, p. 159.
Przibram, 1905b, p. 198. Nobili, 1906a; 1906b, p. 87. Riddell, 1911. Lenz, 1912a.
- Clibanarius cayennensis** Miers, 1877
Clibanarius cayennensis Alcock, 1905, p. 161.
- Clibanarius chapini** Schmitt, 1926
Clibanarius chapini Schmitt, 1926, p. 49.
- Clibanarius chetyrkini** Boone, 1932
Clibanarius chetyrkini Boone, 1932, p. 29.
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- Clibanarius clibanarius** (Herbst), 1791
Clibanarius clibanarius Alcock, 1905, p. 43. Gee, 1925. Estampador, 1937, p. 501. Yap-Chiongco, 1938, p. 190. Barnard, 1950, p. 433.
Clibanarius vulgaris Przibram, 1905b, p. 198.
Stimpson, 1907, p. 209. Stebbing, 1908, p. 21; 1910, p. 352.
- Clibanarius cooki** Rathbun, 1900
Clibanarius cooki Alcock, 1905, p. 161. Schmitt, 1926, p. 52. Monod, 1927.
- Clibanarius corallinus** (H. Milne-Edwards), 1848
Clibanarius corallinus Alcock, 1905, p. 48.
Przibram, 1905b, p. 198. Grant and McCulloch, 1907a, p. 33. Nobili, 1907. Wood-Jones, 1910. Pesta, 1912. McCulloch, 1913, p. 350. Balss, 1913, p. 43. Terao, 1913. Edmondson, 1923, p. 26; 1925. Ward, 1927. Boone, 1935. Gordon, 1935. Estampador, 1937, p. 500. Buitendijk, 1937b, p. 264. Yap-Chiongco, 1938, p. 183. Forest, 1953b, p. 442. Holthius, 1953, p. 45.
- Clibanarius corallinus** var. *spinatus* Yap-Chiongco, 1938
Clibanarius corallinus var. *spinatus* Yap-Chiongco, 1938, p. 187.
- Clibanarius crassimanus** (H. Milne-Edwards), 1836
Clibanarius crassimanus? Alcock, 1905, p. 162.
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- Clibanarius cruentatus** (H. Milne-Edwards), 1848
Clibanarius cruentatus Stimpson, 1859, p. 235.
Hutton, 1882, p. 264. Osório, 1889. Alcock, 1905, p. 50. Przibram, 1905b, p. 198. Grant and McCulloch, 1907a, p. 33. Buitendijk, 1937b, p. 258. Estampador, 1937, p. 501. Yap-Chiongco, 1938, p. 189.
- Clibanarius cubensis** (Saussure), 1858
Clibanarius cubensis Rathbun, 1900. Alcock, 1905, p. 160. Torralbas, 1917. Schmitt, 1935, p. 199; 1936, p. 376.
Clibanarius formosus Ives, 1892, p. 182.
- Clibanarius demani** Buitendijk, 1937
Clibanarius demani Buitendijk, 1937b, p. 252.
- Clibanarius digueti** Bouvier, 1898
Clibanarius digueti Alcock, 1905, p. 160.
Schmitt, 1924c, p. 382. Steinbeck and Ricketts, 1941.
- Clibanarius elongatus** (H. Milne-Edwards), 1848
Clibanarius elongatus? Alcock, 1905, p. 162.
- Clibanarius eurysternus** Hilgendorf, 1878
Clibanarius eurysternus Alcock, 1905, p. 159.
McCulloch, 1913, p. 349. Buitendijk, 1937b, p. 258. Estampador, 1937, p. 501. Yap-Chiongco, 1938, p. 189. Barnard, 1950, p. 434. Holthuis, 1953, p. 46.
- Clibanarius formosus**
See *Clibanarius cubensis*.
- Clibanarius hebes** Verrill, 1908
Clibanarius hebes Verrill, 1908a, p. 450; 1908b, p. 291.
- Clibanarius hirsutus** (Costa), 1836
Clibanarius hirsutus Alcock, 1905, p. 162.
Paolucci, 1909, p. 237. Pesta, 1918.
- Clibanarius humilis** Dana, 1852
Clibanarius humilis Stimpson, 1859, p. 235.
Alcock, 1905, p. 159. Przibram, 1905b, p. 198.

Buitendijk, 1937, p. 265. Forest, 1953b, p. 443.
Holthius, 1953, p. 46.

***Clibanarius infraspinus* Hilgendorf, 1869**

Clibanarius infraspinus Alcock, 1905, p. 44.
Nobili, 1906a, p. 116. Balss, 1913, p. 43. McCulloch, 1913, p. 350. Gee, 1925. Sundara Raj, 1927, p. 130. Schmitt, 1928, p. 353. Gordon, 1935. Reddi, 1935, p. 562. Buitendijk, 1937b, p. 251. Estampador, 1937, p. 501. Yap-Chiongco, 1938, p. 191. Gravely, 1941, p. 77. Buitendijk, 1947, p. 280.

***Clibanarius japonicus* Rathbun, 1903**

Clibanarius japonicus Alcock, 1905, p. 158. Balss, 1913, p. 40. Terao, 1913. Makarov, 1938b, p. 163.

***Clibanarius laevimanus* Buitendijk, 1937**

Clibanarius laevimanus Buitendijk, 1937, p. 254.

***Clibanarius lineatus* (H. Milne-Edwards), 1848**

Clibanarius lineatus Alcock, 1905, p. 159.
Clibanarius lineatus Dana, Stimpson, 1859, p. 235. Bates, 1866.
Pagurus lineatus Koelliker, 1847.

***Clibanarius longitarsus* (de Haan), 1849**

Clibanarius longitarsus Alcock, 1905, p. 158. Lenz, 1905, p. 377. Przibram, 1905b, p. 198. Nobili, 1906a, p. 116; 1906b, p. 85. Stimpson, 1907, p. 209. Balss, 1913, p. 41. Terao, 1913. Henderson, 1915. Kemp, 1915, p. 250. Stebbing, 1917, p. 422. Kemp, 1918, p. 254. Sundara Raj, 1927, p. 130. Sewell and Annandale, 1928, p. 695. Reddi, 1935, p. 562. Buitendijk, 1937b, p. 253. Gravely, 1941, p. 77. Chace, 1942, p. 186. Barnard, 1950, p. 434. Fize, 1954.

Clibanarius longitarsus* var. *trivittata

Lanchester, 1902

Clibanarius longitarsus var. *trivittata* Lanchester, 1902. Buitendijk, 1937b, p. 254.

Clibanarius longitarsus* var. *unicolor

Buitendijk, 1937

Clibanarius longitarsus var. *unicolor* Buitendijk, 1937b, p. 254.

***Clibanarius lordi* Miers, 1877**

Clibanarius lordi Alcock, 1905, p. 160.

***Clibanarius magnificus* Bouvier, 1898**

Clibanarius magnificus Alcock, 1905, p. 160.
See *Trizopagurus magnificus*.

***Clibanarius mediterraneus* Kossmann, 1878**

Clibanarius mediterraneus Alcock, 1905, p. 162 (see note). Moltoni, 1922.

***Clibanarius melitaei* Chevreux and
Bouvier, 1891**

Clibanarius melitaei Alcock, 1905, p. 161. Balss, 1921c, p. 41.

See *Trizopagurus melitaei*.

***Clibanarius misanthropus* (Risso), 1826**

Clibanarius misanthropus Marion, 1883a, p. 59. Bonnier, 1887, p. 240. Bolivar, 1890. Bohn, 1891. Bouvier, 1891c. Marchal, 1891a. Bolivar, 1892, p. 129. Marchal, 1892, p. 99. Perrier, 1893, p. 1037. Bonnier, 1900. Bohn, 1902b, p. 319; 1903a. Alcock, 1905, p. 162. Cuénot, 1905. Przibram, 1905b, p. 198. Kolzhoff, 1906. Smith, 1906. Drzewina, 1907; 1908; 1910a; 1910b. Faurot, 1910. Issel, 1910. Babic and Roessler, 1912. Pesta, 1912, p. 108; 1913. Brunelli, 1914. Doflein, 1914, p. 270. Parisi, 1914. Wettstein, 1915, pp. 8, 14. Bolivar, 1916, p. 219. O. de Buen, 1916a, p. 360. Pesta, 1918, p. 222. Heyde, 1920, p. 504. Miranda, 1921. Bouvier, 1922, p. 15. Moltoni, 1922. Colosi, 1923, p. 8. Balss, 1924. Nobre, 1924, p. 87. Balss, 1927, p. 224. Mouchet, 1930b; 1930c. Nobre, 1930, p. 66. Pérez, 1930. Hovasse, 1931. Mouchet, 1931. Nobre, 1931, p. 227. Fenizia, 1933. Hertz, 1933. Miranda, 1933a, p. 27. Steinitz, 1933, p. 147. Pierre, 1935. Schijfsma, 1935. Balss, 1936b, p. 19. Nobre, 1936, p. 142. Bloch, 1937, p. 205. Bodenheimer, 1937. Rabaud, 1937. Bulgurkov, 1938, p. 92. Makarov, 1938b, p. 162. Gurney, 1939, p. 98. Melin, 1939, p. 24. Bouvier, 1940, p. 120. Rabaud and Verrier, 1940. Carayon, 1941. Rabaud, 1941a. Carayon, 1942a; 1942b. Balss, 1944a, p. 454; 1944c, pp. 578, 598, 623. Buddenbrock, 1945, pp. 867, 881. Carayon, 1945. Gottlieb, 1953, p. 441.

Pagurus misanthropus Costa, 1853, p. 11. Fischer, 1872, p. 415. Barceló, 1875. Stalio, 1877. Stossich, 1880. Barrois, 1882, p. 21. O. de Buen, 1887. Barrois, 1888. Ferrer Aledo, 1914. Williamson, 1915. Bosca, 1916.

***Clibanarius misanthropus* var. *merguiensis*
de Man, 1888**

Clibanarius misanthropus var. *merguiensis* Melin, 1939, p. 24 (see *Clibanarius aequabilis* var. *merguiensis*).

***Clibanarius nathi* Chopra and Das, 1940**

Clibanarius nathi Chopra and Das, 1940, p. 145.

***Clibanarius olivaceus* Henderson, 1915**

Clibanarius olivaceus Henderson, 1915, p. 26. Kemp, 1915, p. 251. Sundara Raj, 1927, p. 131. Sewell and Annandale, 1928, p. 695. Subramaniam, 1933. Reddi, 1935, p. 562. Subramaniam, 1935. Panikkar and Aiyar, 1937; 1939. Gravely,

1941, p. 77. Rathnavathy, 1941 (*olivaceous*).
Kamalaveni, 1949.

***Clibanarius pacificus* Stimpson, 1858**

Clibanarius pacificus Alcock, 1905, p. 159.
Stimpson, 1907, p. 211. Balss, 1913, p. 43. Terao, 1913.

***Clibanarius padavensis* de Man, 1888**

Clibanarius padavensis Alcock, 1905, p. 44.
Southwell, 1906, p. 215. McCulloch, 1913, p. 349.
Henderson, 1915, p. 25. Kemp, 1915, p. 250;
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254. Estampador, 1937, p. 501. Panikkar and
Aiyar, 1937. Yap-Chiongco, 1938, p. 193. Panik-
kar and Aiyar, 1939. Gravely, 1941, p. 77. Bui-
tendijk, 1947, p. 280. Barnard, 1950, p. 433.

***Clibanarius panamensis* Stimpson, 1859**

Clibanarius panamensis Alcock, 1905, p. 160.
Rathbun, 1910. Schmitt, 1924c, p. 382; 1939, p.
11. Steinbeck and Ricketts, 1941. Holthuis, 1954a,
p. 23.

***Clibanarius philippenensis* Yap-Chiongco, 1933**

Clibanarius philippenensis Estampador, 1937,
p. 501. (Description first published in Estampa-
dor's paper.)

***Clibanarius ransoni* Forest, 1953**

Clibanarius ransoni Forest, 1953b, p. 446.

***Clibanarius rouxi* Heller, 1863**

Clibanarius rouxi Barrois, 1888. Alcock, 1905,
p. 162. Przibram, 1905b, p. 198. Paolucci, 1909,
p. 236. Issel, 1910. O. de Buen, 1916a, p. 360.
Miranda, 1933a, p. 27. Steinitz, 1933. Boden-
heimer, 1937.

***Clibanarius sclopetarius* (Herbst), 1796**

Clibanarius sclopetarius Stimpson, 1859, p. 235.
Smith, 1870. Alcock, 1905, p. 160. Baumann, 1916.
Creaser, 1936. Yap-Chiongco, 1938, p. 192.

***Clibanarius senegalensis* Chevreux and
Bouvier, 1891**

Clibanarius senegalensis Alcock, 1905, p. 161.
Guérin-Ganivet, 1911. Balss, 1921c, p. 40. Odhner,
1923. Schmitt, 1926, p. 52. Monod, 1927.

***Clibanarius signatus* Heller, 1861**

Clibanarius signatus Alcock, 1905, p. 160.
Przibram, 1905b, p. 198. Nobili, 1906a, p. 116;
1906b, p. 85. Lenz, 1912a, p. 2. Balss, 1916, p. 9.
Chopra and Das, 1940, p. 150.

***Clibanarius snellinsi* Buitendijk, 1937**

Clibanarius snellinsi Buitendijk, 1937b, p. 259.

***Clibanarius speciosus* Miers, 1877**

Clibanarius speciosus Alcock, 1905, p. 161.

***Clibanarius strigimanus* (White), 1847**

Clibanarius strigimanus Whitelegge, 1889. Al-
cock, 1905, p. 160. McCulloch, 1913, p. 348.
Hansen, 1921. Hale, 1927a, p. 91; 1941. Pope,
1947.

See *Trizopagurus strigimanus*.

***Clibanarius striolatus* Dana, 1852**

Clibanarius striolatus Alcock, 1905, p. 46.
Przibram, 1905b, p. 198. Nobili, 1906a, p. 115;
1907, p. 367. Stimpson, 1907, p. 210. Chilton,
1910. Lenz, 1910, p. 563. Pesta, 1912. Balss, 1913,
p. 43. McCulloch, 1913, p. 348. Terao, 1913.
Bouvier, 1914. Buitendijk, 1937b, p. 258. Estam-
pador, 1937, p. 501. Yap-Chiongco, 1938, p. 192.
Barnard, 1950, p. 434.

***Clibanarius taeniatus* (H. Milne-Edwards), 1848**

Clibanarius taeniatus Stimpson, 1859, p. 235.
Whitelegge, 1903, p. 11. Alcock, 1905, p. 158.
Grant and McCulloch, 1906, p. 34. McCulloch,
1913, p. 349. Dakin, Bennett, and Pope, 1948.

***Clibanarius tricolor* (Gibbes), 1850**

Clibanarius tricolor Stimpson, 1859, p. 234.
Heilprin, 1889, p. 149. Alcock, 1905, p. 161.
Verrill, 1908a, p. 447. Rankin, 1910. Bouvier,
1918, p. 6. Schmitt, 1924a, p. 94. Boone, 1927.
Pearse, 1929. Kunkel, 1933. Schmitt, 1935, p. 200;
1939, p. 28.

***Clibanarius tuberculosus* (H. Milne-Edwards), 1836**

Clibanarius tuberculosus? Alcock, 1905, p. 162.

Clibanarius turgides

See *Paguristes turgides*.

***Clibanarius verrillii* Rathbun, 1901**

Clibanarius verrillii Alcock, 1905, p. 161.
Verrill, 1908a, p. 449.

***Clibanarius virescens* (Krauss), 1843**

Clibanarius virescens Stimpson, 1859, p. 235.
De Man, 1888, p. 247. Lenz, 1905, p. 377. Przi-
bram, 1905b, p. 198. Grant and McCulloch, 1906,
p. 34. Nobili, 1906a, p. 117; 1906b, p. 86. Stebbing,
1910, p. 352. McCulloch, 1913, p. 346. Stebbing,
1916c. Johnston, 1917. Stebbing, 1920a, p. 22.
Gee, 1925. Ward, 1927; 1928. De Man, 1929, p.
22. Buitendijk, 1937b, p. 263. Barnard, 1947, p.
376. Vilela, 1949. Barnard, 1950, p. 435.

Clibanarius vittatus (Bosc), 1802

Clibanarius vittatus Smith, 1870. Alcock, 1905, p. 160. Hay and Shore, 1918, p. 410. Rankin, 1919. Hansen, 1925.

Pagurus vittatus De Kay, 1844.

Clibanarius vulgaris

See *Clibanarius clibanarius*.

Clibanarius zebra Dana, 1852

Clibanarius zebra Stimpson, 1859, p. 235. Alcock, 1905, p. 159. Nobili, 1907. Edmondson, 1933. Buitendijk, 1937b, p. 264. MacKay, 1945. Edmondson, 1946, p. 265.

Clibanarius zebra var. *rhabdodactylus*

Forest, 1953

Clibanarius zebra var. *rhabdodactylus* Forest, 1953b, p. 448.

GENUS **COENOBITA** LATREILLE, 1826**Coenobita baltzeri** Neumann, 1878

Coenobita baltzeri Alcock, 1905, p. 193 (see note).

Coenobita brevimanus Dana, 1852

Coenobita clypeata var. *brevimana* Dana, 1852, p. 473.

Coenobita brevimanus Rathbun, 1910, p. 314. Edmondson, 1923, p. 25. Holthuis, 1953, p. 36.

Coenobita brunnea

See *Coenobita spinosus*.

Coenobita carnescens Dana, 1851

Coenobita carnescens Alcock, 1905, p. 193. Przibram, 1905b, p. 201. Holthuis, 1953, p. 37.

Coenobita cavipes Stimpson, 1858

Coenobita cavipes Bouvier, 1890. Alcock, 1905, p. 146. Nobili, 1906b, p. 97. Stimpson, 1907, p. 200. Rathbun, 1910, p. 314. Balss, 1913, p. 69. Terao, 1913, p. 388. Henderson, 1915. Kemp, 1915. Stebbing, 1917, p. 24. Sendler, 1923, p. 43. Balss, 1926c, p. 112. Sundara Raj, 1927, p. 134. De Man, 1929, p. 23. Takahashi, 1934. Reddi, 1935. Buitendijk, 1937b, p. 278. Estampador, 1937, p. 506. Kubo, 1937. Yap-Chiongco, 1938, p. 212. Gravely, 1941, p. 77. Buitendijk, 1947, p. 280. Barnard, 1950, p. 470.

Coenobita clypeata var. *brevimana*

See *Coenobita brevimanus*.

Coenobita clypeatus (Herbst), 1791

Coenobita clypeatus Albert, 1883. Mohnike, 1883, p. 553. Alcock, 1905, p. 142. Nobili, 1905c, p. 483. Lenz, 1905, p. 378. Przibram, 1905b, p. 201.

Southwell, 1906, p. 213. Borradaile, 1907a, p. 66. Nobili, 1907, p. 373. Calman, 1909b. Borradaile, 1910, p. 409. Lenz, 1910, p. 565. Rathbun, 1919a, p. 327. Sendler, 1923, p. 42. Schmitt, 1924a, p. 95; 1924b, p. 80. Balss, 1926c, p. 112. Schmitt, 1927, p. 170. De Man, 1929, p. 23. Pearse, 1932, p. 108. Boone, 1935. Harms, 1935. Schmitt, 1935, p. 204; 1936, p. 377. Estampador, 1937, p. 507. Yap-Chiongco, 1938, p. 213. Ward, 1942, p. 54. Thompson, 1943, p. 425. Balss, 1944a, p. 377; 1944c, p. 669.

Coenobita diogenes Catesby, 1743. Hoeven, 1849, p. 773. Bates, 1866, p. 278. Smith, 1870, p. 38. Heilprin, 1889, p. 149. Bouvier, 1890, p. 150. Benedict, 1900, p. 139. Alcock, 1905, p. 193. Przibram, 1905b, p. 201. Verrill, 1905; 1908a, p. 438. Rankin, 1910, p. 238. Zimmer, 1914, p. 8. Pearse, 1916, p. 551. Kinzig, 1921. Kammerer, 1928, p. 590. Pearse, 1929. Haas, 1950, p. 152.

Coenobita clypeata var. *puerto-galerae*
Yap-Chiongco, 1938

Coenobita clypeata var. *puerto-galerae* Yap-Chiongco, 1938, p. 213.

Coenobita compressus Guérin, 1831

Coenobita compressus Mocquard, 1883. Bouvier, 1891b (*C. compressus* var. *rugosa*). Alcock, 1905, p. 192. Rathbun, 1911, p. 596. Schmitt, 1924c, p. 382; 1927, p. 170. Boone, 1931, p. 145; 1932, p. 25. Glassell, 1937, p. 242. Schmitt, 1939, p. 27 (*C. compressa*).

Coenobita compressus H. Milne-Edwards, Lenz, 1905, p. 378. Borradaile, 1907a, p. 66; 1910, p. 409. Holthuis, 1954a, p. 16.

Coenobita diogenes

See *Coenobita clypeatus*.

Coenobita hilgendorfi Terao, 1913

Coenobita hilgendorfi Terao, 1913, p. 388 (see note, p. 389). Takahashi, 1934. Buitendijk, 1937b, p. 276.

Coenobita longitarsis de Man, 1902

Coenobita longitarsis Alcock, 1905, p. 193.

Coenobita olivieri Owen, 1839

Coenobita olivieri Bouvier, 1890. Alcock, 1905, p. 193. Przibram, 1905b, p. 201. Nobili, 1907, p. 374. Rock, 1916. Edmondson, 1923, p. 25; 1926, p. 22.

Coenobita panamensis Streets, 1871

Coenobita panamensis Alcock, 1905, p. 193

Coenobita perlatus H. Milne-Edwards, 1837

Coenobita perlatus Pocock, 1887. Seurat, 1904, p. 238. Alcock, 1905, p. 145. Borradaile, 1907a, p.

66 (*C. perlata*). Nobili, 1907, p. 373. Borradaile, 1910, p. 409 (*C. perlata*). Lenz, 1910, p. 565. Sandler, 1923, p. 43. Balss, 1926c, p. 112. Laurie, 1926, p. 163. Ward, 1928. Balss, 1930b, p. 319 (*C. perlata*). Takahashi, 1934. Buitendijk, 1937b, p. 278 (*C. perlata*). Estampador, 1937, p. 506 (*C. perlata*). Yap-Chiongco, 1938, p. 211 (*C. perlata*). Ward, 1942, p. 54. Thompson, 1943, p. 425. Balss, 1944a, p. 440. Holthuis, 1953, p. 37.

***Coenobita perlatus* var. *affinis* Miers, 1880**

Coenobita perlatus var. *affinis* Alcock, 1905, p. 192.

***Coenobita purpurea* Stimpson, 1858**

Coenobita purpurea Stimpson, 1907, p. 198.

Coenobita perlatus var. *purpurea* Alcock, 1905, p. 192. Melin, 1939, p. 54.

***Coenobita rubescens* Greeff, 1884**

Coenobita rubescens Alcock, 1905, p. 193. Bouvier, 1906, p. 493. Osorio, 1906. Sandler, 1912, p. 203 (*C. rugosus rubescens*). Balss, 1921c, p. 46; 1926c, p. 111. Monod, 1927. Balss, 1930b, p. 319.

***Coenobita rugosus* H. Milne-Edwards, 1837**

Coenobita rugosus Miers, 1879, p. 492. Mohnike, 1883, p. 553 (*C. rugosa*). Pocock, 1887 (*C. rugosa*). Perrier, 1893 (*C. rugosa*). Whitelegge, 1903, p. 11 (*C. rugosa*). Alcock, 1905, p. 143. Lenz, 1905, p. 378. Nobili, 1905c, p. 483. Przibram, 1905b, p. 201. Southwell, 1906, p. 213. Borradaile, 1907a, p. 66. Nobili, 1907, p. 373. Stimpson, 1907, p. 199 (*C. rugosa*). Calman, 1909b. Borradaile, 1910, p. 409. Bugnion, 1910 (*C. rugosa*). Lenz, 1910, p. 565. Rathbun, 1910b, p. 314. Stebbing, 1910, p. 360. Bugnion, 1911. Riddell, 1911. Doflein and Balss, 1912, p. 32. Wood-Jones, 1912. Balss, 1913, p. 69. Terao, 1913, p. 389 (*C. rugosa*). Pesta, 1914b, p. 681 (*C. rugosa*). Bouvier, 1915 (*C. rugosa*). Henderson, 1915 (*C. rugosa*). Kemp, 1915. Gravier, 1920, p. 378 (*C. rugosa*). Hansen, 1921 (*C. rugosa*). Edmondson, 1923, p. 25 (*C. rugosa*). Sandler, 1923, p. 42. Hansen, 1925 (*C. rugosa*). Edmondson, 1926, p. 22 (*C. rugosa*). Laurie, 1926, p. 162. Sundara Raj, 1927, p. 134. Takahashi, 1934 (*C. rugosa*). Gordon, 1935. Reddi, 1935. Buitendijk, 1937b, p. 277. Estampador, 1937, p. 506 (*C. rugosa*). Yap-Chiongco, 1938, p. 210 (*C. rugosa*). Yamaguchi, 1938, p. 163. Ward, 1942, p. 54. Balss, 1944a, p. 367; 1944c, p. 668. Buddenbrock, 1948, p. 1136. Barnard, 1950, p. 469. Bushby, 1953. Holthuis, 1953, p. 40.

***Coenobita rugosus* var. *granulata* Bouvier, 1890**

Coenobita rugosa var. *granulata* Alcock, 1905, p. 192. Buitendijk, 1937b, p. 278.

***Coenobita rugosus* var. *jousseaumi* Bouvier, 1890**

Coenobita rugosa var. *jousseaumi* Alcock, 1905, p. 192. Nobili, 1906a, p. 124; 1906b, p. 91. Balss, 1916, p. 12.

***Coenobita rugosus* var. *wagneri* Doflein, 1900**

Coenobita rugosus var. *wagneri* Alcock, 1905, p. 192.

***Coenobita spinosus* H. Milne-Edwards, 1837**

Coenobita spinosus Mocquard, 1883 (*C. spinosa*). Bouvier, 1890 (*C. spinosa*). Whitelegge, 1903, p. 11. Alcock, 1905, p. 192. Nobili, 1907, p. 374. McCulloch, 1913, p. 305 (*C. spinosa*). Pesta, 1914b. Balss, 1921a, p. 22 (*C. spinosa*). Sandler, 1923, p. 43. Holthuis, 1953, p. 41.

Coenobita brunnea Dana, Przibram, 1905b, p. 201.

***Coenobita subrugosa* Neumann, 1878**

Coenobita subrugosa Alcock, 1905, p. 193 (see note). Kinzig, 1921.

GENUS *DARDANUS* PAULSON, 1875

***Dardanus* sp.**

Dardanus sp. Holthuis, 1953, p. 49 (near *crassimanus* H. Milne-Edwards).

***Dardanus* sp.**

Pagurus sp. Benoist, 1873. Glaessner, 1929, p. 289.

***Dardanus* sp.**

Pagurus sp. Ristori, 1889. Glaessner, 1929, p. 289.

***Dardanus* sp.**

Pagurus sp. Braun, 1877 (*P. sp. ?striatus*).

***Dardanus affinis* (H. Milne-Edwards), 1836**

Pagurus affinis Alcock, 1905, p. 169.

***Dardanus arenarius* (A. Milne-Edwards), 1860**

Pagurus arenarius A. Milne-Edwards, 1860. Glaessner, 1929, p. 286.

***Dardanus arnoldi* Rathbun, 1926**

Dardanus arnoldi Rathbun, 1926, p. 103.

Pagurus arnoldi Glaessner, 1929, p. 287.

***Dardanus arrosor* (Herbst), 1796**

Dardanus arrosor Rathbun, 1907, p. 206. Gee, 1925. Hale, 1927, p. 93. Kellog, 1927. Makarov, 1938b, p. 168. Zariquiey, 1952.

Pagurus arrosor Pallary, 1900, p. 221. Doflein, 1902 p. 645. Alcock, 1905, p. 168. Cuénot, 1905. Bouvier, 1906a, p. 168. Nobili, 1906a, p. 121. Stimpson, 1907, p. 206. Stebbing, 1908, p. 22.

Brunelli, 1910. Cunningham, 1910, p. 121. Faurot, 1910 (*Eupagurus arrosor*). Issel, 1910, p. 358. Stebbing, 1910, p. 350. Pesta, 1912, p. 107. Balss, 1913, p. 46 (= *P. striatus* Latreille). Stechow, 1913. Terao, 1913, p. 375. Brunelli, 1914. Parisi, 1914. Stebbing, 1914, p. 276. Bolivar, 1916. Parisi, 1918, p. 112. Pesta, 1918. Cowles, 1920b. Balss, 1921c, p. 43 (= *P. striatus* Latreille). Boraschi, 1921. Miranda, 1921. Bouvier, 1922, p. 15. Flatteley and Walton, 1922. Odhner, 1923, pp. 8, 25. Balss, 1924; 1926a, p. 104; 1926c, p. 95. Brock, 1926; 1927. Carlgren, 1928. Glaessner, 1929, p. 287 (*P. striatus*, p. 288). Fraenkel, 1931. Luther, 1931. Mouchet, 1931. Nobre, 1931, p. 230. Fisheries Society of Japan, 1932. Miranda, 1933a; 1933b. Monod, 1933, p. 27. Yokoya, 1933, p. 78. Cate-Kazejewa, 1934. Pierre, 1935. Balss, 1936a, p. 4. Nobre, 1936, p. 144. Rabaud, 1936a; 1936b, p. 278. Rabaud, 1937. Rose and Hamon, 1937. Gurney, 1939. Bouvier, 1940, p. 124. Rabaud and Verrier, 1940. Rabaud, 1941a. Balss, 1944c, pp. 578, 598, 623. Martins, 1945. Bott, 1948; 1949. Barnard, 1950, p. 423, p. 425. Gottlieb, 1953.

Pagurus striatus Latreille, 1804. Koelliker, 1847. Barceló, 1875. Stalio, 1877. Chatin, 1878. Stossich, 1880, p. 201. Marion, 1883b, pp. 27, 42. O. de Buen, 1887. Barrois, 1888. Bouvier, 1889. Whitelegge, 1889. Osório, 1889. Dusmet, 1891. Marchal, 1891a. Ristori, 1891, p. 23. Bolivar, 1892. Marchal, 1892. Osório, 1892. Celesia, 1893. Nagel, 1894. Osório, 1894. Faurot, 1895. Step, 1896, p. 93. List, 1897. Graeffe, 1900. Bohn, 1901. Leger and Duboscq, 1902. Nobre, 1904. Alcock, 1905, p. 168 (*Pagurus arrosor*). Przibram, 1905b, p. 200. Koltz-hoff, 1906. Osório, 1906. Stimpson, 1907. Drzewina, 1909. Faurot, 1910. Cantacuzène, 1912. Stechow, 1913. Doflein, 1914, p. 269. Wettstein, 1915, p. 8. O. de Buen, 1916a, p. 359. Gibert i Olivé, 1920. Mikhailoff, 1920. Vayssiere, 1920. Caullery, 1922. Mikhailoff, 1923. Osório, 1923. Fischer, 1925. Faurot, 1932. Fenizia, 1933, p. 129. Rabaud, 1936, p. 277.

Eupagurus striatus Cuénot, 1892.

Dardanus arrosor var. divergens
(Moreira), 1905

Pagurus arrosor var. *divergens* Moreira, 1905, p. 133.

Dardanus arrosor var. pectinata Ortmann, 1892

See *Dardanus pectinatus*.

Dardanus arrosor var. petersi
(A. Milne-Edwards), 1881

Pagurus arrosor var. *petersi* Moreira, 1903, p. 64. Alcock, 1905, p. 168 (as *P. arrosor*). Moreira, 1905, p. 132.

Dardanus asper (de Haan), 1849

Dardanus asper Edmondson, 1926, p. 24; 1933. Matthews, 1952. Zariquiey, 1952.

Pagurus asper Alcock, 1905, p. 90. Southwell, 1906. Stimpson, 1907. Terao, 1913, p. 376. Cowles, 1919. Laurie, 1926. Estampador, 1937, p. 502. Yap-Chiongco, 1938, p. 197. Thompson, 1943, p. 146. Edmondson, 1946, p. 263. Barnard, 1950, p. 430.

Dardanus haani Rathbun, 1903, p. 34 (new name). Buitendijk, 1937b, p. 275.

Pagurus haani Laurie, 1926, p. 158.

Dardanus aspersus

See *Dardanus diogenes*.

Dardanus banderensis Rathbun, 1935

Pagurus banderensis Rathbun, 1935, p. 39. Stenzel, 1945, p. 435.

Dardanus calidus (Risso), 1826

Dardanus calidus Monod, 1933.

Pagurus calidus Grube, 1861. Capello, 1873. Stalio, 1877. Stossich, 1880, p. 202. Eisig, 1882. Varigny, 1886. O. de Buen, 1887. Barrois, 1888. Graber, 1889. Osório, 1889, p. 61. Bolivar, 1892. Ortmann, 1893. Bouvier, 1896, p. 153. Alcock, 1905, p. 170. Przibram, 1905b, p. 199. Roule, 1907. Pesta, 1912, p. 107. Ferrer Aledo, 1914. Stebbing, 1914. Wettstein, 1915, pp. 8, 14. Bolivar, 1916. Boscá, 1916. O. de Buen, 1916a, p. 360. Pesta, 1918. Gibert i Olivé, 1920. Kinzig, 1921 (*Eupagurus callidus*). Miranda, 1921, p. 14. Bouvier, 1922, p. 16. Colosi, 1923, p. 7. Mouchet, 1930a. Nobre, 1931, p. 234. Miranda, 1933a, p. 28; 1933b. Joubin, 1934. Boone, 1935. Nobre, 1936, p. 145. Bouvier, 1940, p. 125. Martins, 1945. Bott, 1948. Gottlieb, 1953.

Dardanus crassimanus (H. Milne-Edwards), 1836

Pagurus crassimanus Buitendijk, 1937a, p. 55. *Clibanarius crassimanus* Alcock, 1905, p. 162.

†**Dardanus damesii** (Noetling), 1885

Pagurus damesii Noetling, 1885b, p. 164. Glaessner, 1929, p. 287 (*P.?* *damesii*).

Dardanus dearmatus (Henderson), 1888

Pagurus dearmatus Alcock, 1905, p. 91. Laurie, 1926. Boone, 1935. Estampador, 1937, p. 502. Yap-Chiongco, 1938, p. 196.

Dardanus deformis (H. Milne-Edwards), 1836

Dardanus deformis McNeill, 1926, p. 303; 1927. Ward, 1928; 1942, p. 64. Edmondson, 1946, p. 263. Holthuis, 1953, p. 47.

Pagurus deformis Whitelegge, 1889. Alcock, 1905, p. 88. Lenz, 1905, p. 376. Przibram, 1905b,

p. 200. Nobili, 1906a, p. 122. Grant and McCulloch, 1907a. Nobili, 1907, p. 370. Stimpson, 1907 (*P. difformis* Dana). Lenz, 1910, p. 563; 1912a. Terao, 1913, p. 376. Pesta, 1914b, p. 679. Bouvier, 1915, p. 209. Stebbing, 1917, p. 439. Cowles, 1920b. Gravier, 1920, p. 378. Stebbing, 1920a, p. 20. Edmondson, 1926, p. 24. Laurie, 1926, p. 157. Sundara Raj, 1927, p. 131. Livingstone, 1928. Edmondson, 1933. Boone, 1935, p. 28. Buitendijk, 1937b. Estampador, 1937, p. 502 (*P. biformis*). Yap-Chiongco, 1938, p. 195. Boone, 1938. Ward, 1942, p. 50. Barnard, 1950, p. 428. Forest, 1953c, p. 556.

Dardanus diogenes (de Haan), 1849

Dardanus diogenes Gee, 1925.

Pagurus diogenes Balss, 1913, p. 45 (= *aspersus* Berthold). Terao, 1913, p. 377. Fisheries Society of Japan, 1932.

Pagurus aspersus Berthold, 1856. Alcock, 1905, p. 168.

†**Dardanus dubius** (Noetling), 1885

Pagurus (Clibanaria?) dubius Noetling, 1885a, 497. Glaessner, 1929, p. 287.

Dardanus euopsis (Dana), 1852.

Dardanus euopsis Ward, 1927. Buitendijk, 1937b, p. 275. Holthuis, 1953, p. 47.

Pagurus euopsis Kossmann, 1880. Alcock, 1905, p. 86. Lenz, 1905, p. 376. Przibram, 1905b, p. 200. Nobili, 1906a, p. 121; 1906b, p. 82. Grant and McCulloch, 1907a, p. 37. Nobili, 1907, p. 370. Riddell, 1911. Balss, 1913, p. 45. Terao, 1913, p. 377. Bouvier, 1914. Balss, 1916, p. 10. Stebbing, 1917; 1920a, p. 20. Laurie, 1926, p. 157. Estampador, 1937, p. 503. Yap-Chiongco, 1938, p. 200. Thompson, 1943, p. 416. Barnard, 1950, p. 427.

Dardanus fabimanus (Dana), 1852

Dardanus fabimanus Buitendijk, 1937, p. 273. Holthuis, 1953, p. 48.

Pagurus fabimanus Alcock, 1905, p. 84. Estampador, 1937, p. 503. Yap-Chiongco, 1938, p. 199. Barnard, 1950, p. 427.

Dardanus fasciatus (Bell), 1853

Pagurus fasciatus White, 1857, p. 76. Alcock, 1905, p. 170. Norman and Scott, 1906. Williamson, 1915.

Dardanus gemmatus (H. Milne-Edwards), 1848

Dardanus gemmatus Holthuis, 1953, p. 48.

Pagurus gemmatus Alcock, 1905, p. 169. Przibram, 1905b, p. 200. Laurie, 1926, p. 159. Gordon, 1935, p. 629. Forest, 1953c, p. 557 (*Neopagurus* sp. Kamalaveni, 1950, p. 85).

Dardanus granulimanus (Miers), 1881

Dardanus granulimanus Schmitt, 1926, p. 49. Monod, 1933.

Pagurus granulimanus A. Milne-Edwards and Bouvier, 1900. Alcock, 1905, p. 170. Bouvier, 1906a, p. 186; 1910. Balss, 1921c, p. 43.

Petrochirus granulimanus Rathbun, 1900, p. 303. Kirkpatrick and Metzelaar, 1922.

See *Pseudopagurus granulimanus*.

Dardanus granulimanus var. **biafrensis** (Monod), 1927

Pagurus granulimanus var. *biafrensis* Monod, 1927, p. 604.

See *Pseudopagurus granulimanus* var. *biafrensis*.

Dardanus guttatus (Olivier), 1811

Dardanus guttatus Holthuis, 1953, p. 48.

Pagurus guttatus Alcock, 1905, p. 87. Przibram, 1905b, p. 199. Lenz, 1910, p. 563 (= *Pagurus setifer* H. Milne-Edwards). Balss, 1911, p. 95; 1913, p. 49. Bouvier, 1914. Gravier, 1920, p. 378 (? *Pagurus guttatus*). Estampador, 1937, p. 503. Yap-Chiongco, 1938, p. 200. Kamalaveni, 1949 (*Pagurus guttatus* de Man). Barnard, 1950, p. 428.

Dardanus haani

See *Dardanus asper*.

Dardanus hessii (Miers), 1884

Pagurus hessii Alcock, 1905, p. 93. Balss, 1913, p. 49. Sundara Raj, 1927, p. 131. Reddi, 1935. Thompson, 1943, p. 416.

Pagurus semilimanus Henderson, Estampador, 1937, p. 503.

Dardanus imbricatus (H. Milne-Edwards), 1848

Dardanus imbricatus Rathbun, 1910, p. 556.

Pagurus imbricatus Hutton, 1882. Alcock, 1905, p. 92. Balss, 1921a, p. 21.

Dardanus imperator (Miers), 1881

Pagurus imperator Ortmann, 1893. Alcock, 1905, p. 170. Cunningham, 1909.

Dardanus impressus (de Haan), 1849

Dardanus impressus Rathbun, 1903, p. 34.

Pagurus impressus Alcock, 1905, p. 169. Przibram, 1905b, p. 200. Balss, 1913, p. 46. Terao, 1913, p. 378. Parisi, 1918, p. 113. Yokoya, 1933, p. 79.

Dardanus insignis (Saussure), 1858

Pagurus insignis Benedict, 1900, p. 141. Alcock, 1905, p. 170. Przibram, 1905b, p. 197. Torralbas, 1917, p. 60. Bouvier, 1918, p. 6.

Dardanus jordani Schmitt, 1921

Dardanus jordani Schmitt, 1921, p. 126.

†**Dardanus jurensis** (Étallon), 1861

Pagurus jurensis Étallon, 1861, p. 21. Thurmann and Étallon, 1861, p. 435.

Dardanus lauensis Rathbun, 1945

Dardanus lauensis Rathbun, 1945, p. 373.

Dardanus loxochelis (Moreira), 1901

Pagurus loxochelis Alcock, 1905, p. 170.

Dardanus maculatus

See *Paguristes oculatus*.

†**Dardanus manzonii** (Ristori), 1888

Pagurus manzonii Ristori, 1888, p. 213. Crema, 1895, p. 677. Ristori, 1896, p. 511. Lörenthey, 1907, p. 33; 1909b, p. 223. Glaessner, 1929, p. 287.

Dardanus mediterraneus (Roux), 1828

Pagurus mediterraneus O. de Buen, 1887. Gibert i Olivé, 1920. Boscá, 1916. Miranda, 1933, p. 28.

†**Dardanus mediterraneus** (Lörenthey), 1909

Pagurus mediterraneus Lörenthey, 1909b, p. 226. Glaessner, 1929, p. 288.

Dardanus megistos (Herbst), 1804

Dardanus megistos Rathbun, 1907, p. 205; 1914. Johnston, 1917. McNeill, 1926. Musgrave, 1926. Hale, 1927a, p. 92. McNeill, 1927. Ward, 1927; 1928. Buitendijk, 1937b, p. 273. Ward, 1942, p. 64. Holthuis, 1953, p. 49.

Pagurus megistos Stebbing, 1908, p. 21. Terao, 1913, p. 378. Stebbing, 1910a, p. 21. Laurie, 1926, p. 156. Barnard, 1950, p. 425. Forest, 1953c, p. 559.

Dardanus punctulatus Rathbun, 1903, p. 34. Safford, 1905. Edmondson, 1946, p. 265.

Pagurus punctulatus Miers, 1879, p. 491. Alcock, 1905, p. 81. Lenz, 1905, p. 376. Przibram, 1905b, p. 200. Nobili, 1906a, p. 121. Southwell, 1906, p. 215. Grant and McCulloch, 1907a, p. 37. Nobili, 1907, p. 370. Stimpson, 1907, p. 205. Balss, 1913, p. 45. Gravier, 1920, p. 376. Edmondson, 1923; 1926. Sundara Raj, 1927, p. 131. Edmondson, 1933. Reddi, 1935. Estampador, 1937, p. 503. Yap-Chiongco, 1938, p. 197.

†**Dardanus mezi** (Lörenthey), 1907

Pagurus mezi Lörenthey, 1907, p. 34; 1909a, p. 113. Glaessner, 1929, p. 288.

Dardanus ornatus

See *Calcinus ornatus*.

Dardanus pavimentatus

See *Dardanus setifer*.

Dardanus pectinatus (Ortmann), 1892

Dardanus pectinatus Schmitt, 1926, p. 45. *Petrochirus arrosor pectinatus* Rathbun, 1900, p. 302.

Pagurus striatus var. *pectinata* Ortmann, 1892, p. 284.

Pagurus arrosor var. *pectinata* Alcock, 1905, p. 168 (as *P. arrosor*). Doflein and Balss, 1912, p. 31. Balss, 1921c, p. 43.

Dardanus pedunculatus

See *Dardanus varipes*.

Dardanus platythorax (Stimpson), 1858

Pagurus platythorax Alcock, 1905, p. 169. Stimpson, 1907, p. 206 (= *guttatus* Olivier?). Balss, 1913, p. 45. Terao, 1913, p. 379.

†**Dardanus priscus** Brocchi, 1883

Pagurus priscus Brocchi, 1883. Lörenthey, 1898a, p. 92; 1898b, p. 106. Lörenthey and Beuren, 1929, p. 70.

Petrochirus priscus Glaessner, 1928, p. 163 (= *Pagurus priscus*); 1929, p. 312.

Dardanus punctulatus

See *Dardanus megistos*.

Dardanus rufus Buitendijk, 1937

Dardanus rufus Buitendijk, 1937a, p. 56.

Dardanus sanguinocarpus Edmondson, 1926

Dardanus sanguinocarpus Edmondson, 1926, p. 24; 1933.

Dardanus sanguinolentus (Quoy and Gaimard), 1824

Pagurus sanguinolentus Alcock, 1905, p. 169. Forest, 1953c, p. 559.

Dardanus scabrimanus (Dana), 1852

Pagurus scabrimanus Alcock, 1905, p. 169.

Dardanus sculptipes

See *Dardanus setifer*.

Dardanus scutellatus (H. Milne-Edwards), 1848

Dardanus scutellatus Bouvier, 1914. Buitendijk, 1937b, p. 273.

Pagurus scutellatus Alcock, 1905, p. 168. Forest, 1953c, p. 560.

Dardanus semilimanus

See *Dardanus hessii*.

Dardanus setifer (H. Milne-Edwards), 1836,
Henderson, 1893

Pagurus setifer Alcock, 1905, p. 83. Southwell, 1906. Lenz, 1910, p. 563. Terao, 1913, p. 379. Balss, 1921a, p. 19. Sundara Raj, 1927, p. 131. Fisheries Society of Japan, 1932. Barnard, 1950, p. 426.

Pagurus sculptipes Rathbun, 1903, p. 34. Stimpson, 1907, p. 205. Lenz, 1910, p. 563. Balss, 1913, p. 48. Parisi, 1918, p. 112.

Pagurus pavementatus Whitelegge, 1889.

Dardanus sinistripes (Stimpson), 1862

Dardanus sinistripes Rathbun, 1910, p. 556. Schmitt, 1924, p. 382. Glassell, 1937. Steinbeck and Ricketts, 1941.

Pagurus sinistripes Alcock, 1905, p. 169.

Dardanus spinimanus (H. Milne-Edwards), 1848

Dardanus spinimanus Holthuis, 1953, p. 49.

Pagurus spinimanus Alcock, 1905, p. 168. Nobili, 1905c, p. 483. Boone, 1935.

†**Dardanus? (Calcinus?) squamosus** (Ristori), 1886

Pagurus? (Calcinus?) squamosus Ristori, 1886, p. 125. Glaessner, 1929, p. 288.

Dardanus striatus

See *Dardanus arrosor*.

Dardanus striatus var. *pectinata*

See *Dardanus pectinatus*.

†**Dardanus subaequalis** Rathbun, 1926

Dardanus subaequalis Rathbun, 1926, p. 102. *Pagurus subaequalis* Glaessner, 1929, p. 288.

†**Dardanus substriatus** (A. Milne-Edwards), 1861

Pagurus substriatus Ristori, 1886, p. 124. Glaessner, 1929, p. 288

Pagurus cf. *substriatus*? Ristori, 1896, p. 510. Lörenthey, 1907, p. 33; 1909b, p. 225. Glaessner, 1929, p. 288.

Dardanus sulcatus Edmondson, 1926

Dardanus sulcatus Edmondson, 1926, p. 27; 1933; 1946, p. 265.

Dardanus tinctor (Forsk.) 1775

Pagurus tinctor Nobili, 1906a, p. 122; 1906b, p. 81. Riddell, 1911. Balss, 1916, p. 10 (= *Pagurus varipes* Heller, Alcock, 1905, p. 90).

Dardanus travisensis (Stenzel), 1945

Pagurus travisensis Stenzel, 1945, p. 437.

Dardanus truncatulus (Rafinesque), 1817

Pagurus truncatulus Rafinesque, 1817, p. 47.

Dardanus varipes (Heller), 1861

Pagurus varipes Alcock, 1905, p. 90. Bouvier, 1914. Stebbing, 1917, p. 21. Sundara Raj, 1927, p. 131. Boone, 1935; 1938, p. 266.

Pagurus pedunculatus (Herbst) Whitelegge, 1889. Przibram, 1905b, p. 200. Barnard, 1950, p. 429.

Dardanus venosus (H. Milne-Edwards), 1848

Dardanus venosus Verrill, 1908a; 1908b. Rathbun, 1919a, p. 329. Schmitt, 1924a, p. 95; 1924b, p. 79; 1935, p. 201; 1936, p. 376; 1939.

Pagurus venosus Alcock, 1905, p. 170.

Pagurias insignis Benedict, 1901, p. 141.

Dardanus vulnerans (Thallwitz), 1890

Pagurus vulnerans Alcock, 1905, p. 83. Terao, 1913, p. 380. Estampador, 1937, p. 503. Yap-Chiongco, 1938, p. 198.

Dardanus watasei (Terao), 1913

Pagurus watasei Terao, 1913, p. 380.

Dardanus wood-masoni (Alcock), 1905

Pagurus wood-masoni Alcock, 1905, p. 85. Terao, 1913, p. 381. Balss, 1916, p. 10. Estampador, 1937, p. 503. Yap-Chiongco, 1938, p. 198.

GENUS **DIOGENES** DANA, 1852

Diogenes arenarius

See *Diogenes pugilator*.

Diogenes avarus Heller, 1865

Diogenes avarus Alcock, 1905, p. 68. Grant and McCulloch, 1907a, p. 35. Henderson, 1915, p. 28. Kemp, 1915; 1918, p. 254. Balss, 1924. Sundara Raj, 1927, p. 133. Panikkar and Aiyar, 1937. Estampador, 1937, p. 504. Yap-Chiongco, 1938, p. 203. Gravely, 1941, p. 77.

Diogenes bicristimanus Alcock, 1905

Diogenes bicristimanus Alcock, 1905, p. 72. Thompson, 1943, p. 415.

Diogenes brevirostris Stimpson, 1858

Diogenes brevirostris Alcock, 1905, p. 166. Stimpson, 1907, p. 201. Stebbing, 1910, p. 355. Balss, 1921c, p. 43 (? *D. pugilator*). Odhner, 1923, p. 25. Balss, 1924; 1926c, p. 94. Estampador, 1937, p. 504. Yap-Chiongco, 1938, p. 203. Barnard, 1947, p. 376; 1950, p. 440.

Diogenes capricorneus Grant and McCulloch, 1907

Diogenes capricorneus Grant and McCulloch, 1907a, p. 35.

Diogenes costatus Henderson, 1893

Diogenes costatus Alcock, 1905, p. 70. Southwell, 1906, p. 214. Stebbing, 1908, p. 24; 1910, p. 355; 1920a, p. 21. Laurie, 1926, p. 156. Sundara Raj, 1927, p. 133. Barnard, 1947, p. 376; 1950, p. 443.

Diogenes custos (Fabricius), 1798

Diogenes custos Stimpson, 1858, p. 70. Whitelegge, 1889, p. 232. Alcock, 1905, p. 64. Przibram, 1905b, p. 200. Stimpson, 1907, p. 201. Lenz, 1910. Sundara Raj, 1927, p. 133. Reddi, 1935, p. 561. Gravely, 1941, p. 77.

Diogenes custos var. *affinis* Henderson, 1893

Diogenes custos var. *affinis* Alcock, 1905, p. 65. Lenz, 1910.

Diogenes custos var. *planimanus*
Henderson, 1893

Diogenes custos var. *planimanus* Alcock, 1905, p. 66. Sundara Raj, 1927, p. 133.

Diogenes custos var. *violaceus*
Henderson, 1893

Diogenes custos var. *violaceus* Alcock, 1905, p. 66. Lenz, 1910.

Diogenes custos var. *waltirensis*
Kamalaveni, 1950

Diogenes custos var. *waltirensis* Kamalaveni, 1950, p. 78.

Diogenes denticulatus Chevreux and
Bouvier, 1891

Diogenes denticulatus Alcock, 1905, p. 166. Nobili, 1906a, p. 119. Schmitt, 1926, p. 56.

Diogenes desipiens Lanchester, 1902

Diogenes desipiens Alcock, 1905, p. 165.

Diogenes diaphanus (Fabricius), 1798

Diogenes diaphanus Stimpson, 1858, p. 70. Alcock, 1905, p. 67 (as *D. miles*).

Diogenes diogenes (Herbst), 1791

Diogenes diogenes Alcock, 1905, p. 62. Southwell, 1906, p. 214. Sundara Raj, 1927, p. 132. Boone, 1935, p. 26. Patwardhan, 1935. Reddi, 1935, p. 561. Kamalaveni, 1950, p. 81.

Diogenes dubius (Herbst), 1804

Diogenes dubius Alcock, 1905, p. 165.

Diogenes edwardsii (de Haan), 1849

Diogenes edwardsii Alcock, 1905, p. 165. Stimpson, 1907, p. 202. Balss, 1913, p. 44. Terao, 1913, p. 362. Doflein, 1914, p. 272. Balss, 1924.

Gee, 1925. Makarov, 1938b, p. 158. Yokoya, 1933, p. 77; 1939, p. 280.

Diogenes extricatus Stebbing, 1910

Diogenes extricatus Stebbing, 1910, p. 355; 1916c. Balss, 1926c, p. 94.

Diogenes gardineri Alcock, 1905

Diogenes gardineri Alcock, 1905, p. 73. Nobili, 1907.

Diogenes granulatus Miers, 1880

Diogenes granulatus Alcock, 1905, p. 166.

Diogenes guttatus Henderson, 1888

Diogenes guttatus Alcock, 1905, p. 166.

Diogenes intermedius de Man, 1892

Diogenes intermedius Alcock, 1905, p. 165.

Diogenes investigatoris Alcock, 1905

Diogenes investigatoris Alcock, 1905, p. 71. Southwell, 1906.

Diogenes lanaris Yap-Chiongco, 1933

Diogenes lanaris Estampador, 1937, p. 504 (description first published in Estampador's paper).

Diogenes mercatoris Forest, 1952

Diogenes mercatoris Forest, 1952e, p. 2.

Diogenes merguiensis de Man, 1888

Diogenes merguiensis Alcock, 1905, p. 63. Southwell, 1906, p. 214.

Diogenes miles (Herbst), 1791

Diogenes miles Alcock, 1905, p. 67. Przibram, 1905b, p. 200. Southwell, 1906. Stebbing, 1910, p. 354. Henderson, 1915. Sundara Raj, 1927, p. 133. Makarov, 1938b, p. 157. Gravely, 1941, p. 77. Kamalaveni, 1950.

Diogenes mixtus Lanchester, 1902

Diogenes mixtus Alcock, 1905, p. 165.

Diogenes nitidimanus Terao, 1913

Diogenes nitidimanus Terao, 1913, p. 363.

Diogenes pallescens Whitelegge, 1897

Diogenes pallescens Alcock, 1905, p. 166.

Diogenes penicillatus Stimpson, 1858

Diogenes penicillatus Alcock, 1905, p. 165. Stimpson, 1907, p. 203. Balss, 1913, p. 44. Terao, 1913, p. 364. Yokoya, 1933, p. 77. Makarov, 1938b, p. 159.

Diogenes pugilator (Roux), 1828

Diogenes pugilator Bouvier, 1891c, p. 396; 1896, p. 153. Rathbun, 1900, p. 306. Bohn, 1902. Alcock, 1905, p. 166. Cuénot, 1905. Nobili, 1906a, p. 119 (*D. avarus* Heller = *D. pugilator*); 1906b. Norman and Scott, 1906. Issel, 1910. Norman and Brady, 1911. Pesta, 1912. Sandler, 1912. Balss, 1916, p. 9. Pesta, 1918, p. 218. Balss, 1921c, p. 41. Selbie, 1921, p. 4. Moltoni, 1922. Colosi, 1923, p. 6. Odhner, 1923, p. 8. Rioja, 1925, p. 23. Balss, 1926c, p. 94; 1927, p. 224. Gurney, 1927a, p. 229; 1927b, p. 278. Mouchet, 1930a; 1930b; 1930c. Pérez, 1930. Seurat, 1930. Bloch, 1931, p. 1221. Mouchet, 1931. Nobre, 1931, p. 237. Bloch, 1932. Pérez, 1932c; 1932d; 1932e. Stammer, 1932, p. 609. Miranda y Rivera, 1933, p. 28. Monod, 1933, p. 483. Lebour, 1934. Pierre, 1935. Balss, 1936b, p. 21. Nobre, 1936, p. 147. Pérez, 1936. Bloch, 1937, p. 205. Menon, 1937, p. 31. Gurney, 1939, p. 99. Bouvier, 1940, p. 123. Codreanu, 1940. Rabaud and Verrier, 1940. Carayon, 1941. Rabaud, 1941a. Balss, 1944c, pp. 611, 615, 622, 623. Reinhard and Brand, 1944, p. 32. Barnard, 1950, p. 440. Holthuis, 1950, p. 130. Gottlieb, 1953, p. 441.

Pagurus pugilator Williamson, 1915, p. 480.

Pagurus dilwynii Bate, 1851. White, 1857, p. 78.

Pagurus lafonti Fischer, 1872, p. 415.

Diogenes arenarius (Lucas), 1849. Stimpson, 1858, p. 71. O. de Buen, 1916a, p. 359.

Diogenes varians (Costa), 1838. Marion, 1883a, pp. 26, 54. Czerniavsky, 1884, p. 102. O. de Buen, 1887. Girard, 1886. Henderson, 1886, p. 318. Osório, 1889. Bolivar, 1892, Osório, 1894. Step, 1896, p. 93. Graeffe, 1900. Todd, 1900, p. 201. Przibram, 1905b, p. 200. Hanseman, 1907. Przibram, 1907; 1908a. Paolucci, 1909, p. 235. Parisi, 1914, p. 41. Bolivar, 1916. O. de Buen, 1916a, p. 359. Gibert i Olivé, 1920. Webb, 1921. Cekanovskaja, 1928. Bulgurkov, 1938, p. 92. Markov, 1938b, p. 160.

Diogenes pugilator var. *cristata* Balss, 1921

Diogenes pugilator var. *cristata* Balss, 1921c, p. 41. Monod, 1927.

Diogenes pugilator var. *gracillima* Miers, 1881

Diogenes pugilator var. *gracillima* Balss, 1921c, p. 42. Monod, 1927.

Diogenes pugilator var. *ovata* Miers, 1881

Diogenes pugilator var. *ovata* Miers, 1881, p. 274. Bouvier, 1892, p. 120. Balss, 1921c, p. 41; 1926c, p. 94.

Diogenes pugilator var. *subcristata* Balss, 1921

Diogenes pugilator var. *subcristata* Balss, 1921c, p. 42.

Diogenes rectimanus Miers, 1884

Diogenes rectimanus Alcock, 1905, p. 71. Nobili, 1906c. Southwell, 1906, p. 213. Thompson, 1943, p. 415.

Diogenes senex Heller, 1865

Diogenes senex Whitelegge, 1889. Alcock, 1905, p. 166. Przibram, 1905b, p. 200. Nobili, 1906b, p. 118; 1906c, p. 78. Balss, 1927, p. 224. Barnard, 1950, p. 446.

Diogenes serripes (Costa), 1838

Diogenes serripes Alcock, 1905, p. 166.

Diogenes spinifrons (de Haan), 1849

Diogenes spinifrons Stimpson, 1858, p. 71. Alcock, 1905, p. 165. Balss, 1913, p. 44. Terao, 1913, p. 364.

Diogenes spinulimanus Miers, 1880

Diogenes spinulimanus Alcock, 1905, p. 165.

Diogenes varians

See *Diogenes pugilator*.

GENUS GALAPAGURUS BOONE, 1932**Galapagurus teevanus** Boone, 1932

Galapagurus teevanus Boone, 1932, p. 12.

GAMMAROLITHES

See †*Orhomalus*.

GENUS GLAUCOTHOE H. MILNE-EDWARDS, 1830**Glaucothoe carinata** Henderson, 1888

Glaucothoe carinata Henderson, 1896. Alcock, 1905, p. 154. Bouvier, 1905b, p. 4. Odhner, 1923, p. 13.

Glaucothoe cubensis Bouvier, 1918

Glaucothoe cubensis Bouvier, 1918, p. 8.

Glaucothoe grimaldii Bouvier, 1922

Glaucothoe grimaldii Bouvier, 1922, p. 18. Carayon, 1942b.

Glaucothoe rostrata Bouvier, 1905b, p. 5.

Glaucothoe hendersoni Bouvier, 1905

Glaucothoe hendersoni Bouvier, 1905b, p. 5 (G. sp. Henderson, 1896). Thompson, 1943, p. 421.

Glaucothoe hexagonata Whitelegge, 1900

Glaucothoe hexagonata Alcock, 1905, p. 154. Bouvier, 1905b, p. 5.

Glaucothoe peronii H. Milne-Edwards, 1830

Glaucothoe peronii Alcock, 1905, p. 154 (G. sp. prox. *peronii*, p. 23). Bouvier, 1905b, p. 6; 1922,

p. 36. Gurney, 1924, p. 183. Hale, 1941, p. 279.
Barnard, 1950, p. 417. Lebour, 1954.

***Glaucothoë rostrata* Miers, 1881**

Glaucothoë rostrata Ortmann, 1893. Alcock, 1905, p. 154.

See *Glaucothoë grimaldii*.

†GENUS **GONIOCHIRUS** ÉTALLON, 1861

†**Goniochirus** sp.

Goniochirus sp. Van Straelen, 1925, p. 334.
Glaessner, 1929, p. 201.

†**Goniochirus** sp.

Goniochirus sp. Van Straelen, 1927, p. 83.
Glaessner, 1929, p. 201.

†**Goniochirus antoinei** Van Straelen, 1925

Goniochirus antoinei Van Straelen, 1925, p. 332.
Glaessner, 1929, p. 200.

†**Goniochirus babeau** Étallon, 1861

Goniochirus babeau Étallon, 1861, p. 146. Van
Straelen, 1925, p. 331. Glaessner, 1929, p. 200.

†**Goniochirus cristatus** Carter, 1886

Goniochirus cristatus Carter, 1886, p. 555; 1891,
p. 154. Hée, 1924, p. 155. Van Straelen, 1925, p.
333. Glaessner, 1929, p. 200.

†**Goniochirus jaccardi** Étallon, 1861

Goniochirus jaccardi Étallon, 1861, p. 146. Van
Straelen, 1925, p. 333. Glaessner, 1929, p. 201.

†**Goniochirus laevis** Van Straelen, 1925

Goniochirus laevis Van Straelen, 1925, p. 330.
Glaessner, 1929, p. 201.

†**Goniochirus obliquus** Van Straelen, 1925

Goniochirus obliquus Van Straelen, 1925, p. 332.
Glaessner, 1929, p. 201.

†**Goniochirus platycheles** (McCoy), 1849

Goniochirus platycheles Carter, 1891, p. 154. Van
Straelen, 1925, p. 334. Glaessner, 1929, p. 201.

Pagurus platycheles McCoy, 1849, p. 171; 1854,
p. 126. Morris, 1854, p. 112.

GENUS **HOLOPAGURUS** HOLMES, 1900

Holopagurus pilosus Holmes, 1900

Holopagurus pilosus Rathbun, 1904, p. 162.
Alcock, 1905, p. 163. Schmitt, 1921, p. 127.

GENUS **ISOCHÉLES** STIMPSON, 1859

Isocheles aequimanus (Dana), 1852

Isocheles aequimanus Alcock, 1905, p. 163.
Porter, 1935, p. 136.

Isocheles gracilis Miers, 1881

Isocheles gracilis Alcock, 1905, p. 163. Przibram,
1905b, p. 198. Balss, 1921c, p. 41.

Isocheles wurdemanni Stimpson, 1862

Isocheles wurdemanni Alcock, 1905, p. 163.
Bouvier, 1907.

GENUS **MIXTOPAGURUS** A. MILNE-EDWARDS,
1880

Mixtopagurus brevicaulis Boas, 1926

Mixtopagurus brevicaulis Boas, 1926a, p. 37.
Balss, 1944a, p. 174.

Mixtopagurus gilli Benedict, 1901

Mixtopagurus gilli Alcock, 1905, p. 153. Boas,
1926a, p. 39.

Mixtopagurus jeffreysii (Miers), 1879

Mixtopagurus jeffreysii Alcock, 1905, p. 153
(as *Pomatocheles jeffreysi*). Balss, 1913, p. 35
(= *Pomatocheles jeffreysii*). Yokoya, 1933, p. 71.
Pérez, 1934a. Makarov, 1938b, p. 120.

Mixtopagurus longicaulis Boas, 1926

Mixtopagurus longicaulis Boas, 1926a, p. 37.

Mixtopagurus paradoxus A. Milne-Edwards, 1880

Mixtopagurus paradoxus Perrier, 1893. Alcock,
1905, p. 153. Boas, 1926a, p. 38.

Mixtopagurus rigidus Yokoya, 1933

Mixtopagurus rigidus Yokoya, 1933, p. 71.

Mixtopagurus spinosus (Henderson), 1888

Mixtopagurus spinosus Alcock, 1905, p. 153.
Balss, 1913, p. 34. Boas, 1926a, p. 39. Yokoya,
1933, p. 70.

GENUS **MUNIDOPAGURUS** A. MILNE-EDWARDS
AND BOUVIER, 1893

Munidopagurus macrocheles (A. Milne-
Edwards), 1880

Munidopagurus macrocheles Perrier, 1893, p.
1037. Alcock, 1905, p. 188.

GENUS **NEMATOPAGURUS** A. MILNE-EDWARDS
AND BOUVIER, 1892

Nematopagurus gardineri Alcock, 1905

Nematopagurus gardineri Alcock, 1905, p. 110.

Nematopagurus indicus Alcock, 1905

Nematopagurus indicus Alcock, 1905, p. 109.
Kemp and Sewell, 1912, p. 26. Balss, 1926c, p.
110.

Nematopagurus longicornis A. Milne-Edwards
and Bouvier, 1892

Nematopagurus longicornis Perrier, 1893, p. 1037. Alcock, 1905, p. 174. Przibram, 1905b, p. 197. Selbie, 1921. Bouvier, 1922, p. 26. Odhner, 1923, p. 9. Miranda, 1933, p. 29. Monod, 1933. Fenizia, 1937, p. 37. Bouvier, 1940, p. 141. Barnard, 1950, p. 467.

Nematopagurus muricatus (Henderson), 1896

Nematopagurus muricatus Alcock, 1905, p. 111. Balss, 1924. Laurie, 1926, p. 161. Thompson, 1943, p. 424.

Nematopagurus scutellichelis Alcock, 1905

Nematopagurus scutellichelis Alcock, 1905, p. 112.

Nematopagurus squamichelis Alcock, 1905

Nematopagurus squamichelis Alcock, 1905, p. 113. Balss, 1926c, p. 110.

GENUS **NEOPAGURUS** KAMALAVENI, 1950

Neopagurus sp. Kamalaveni, 1950

Neopagurus sp. Kamalaveni, 1950, p. 85.
See *Dardanus gemmatus* (*Pagurus gemmatus* Forest, 1953, p. 557).

Neopagurus horai Kamalaveni, 1950

Neopagurus horai Kamalaveni, 1950, p. 83.

GENUS **NYMPAGURUS** BOONE, 1932

Nympagurus galapagensis Boone, 1932

Nympagurus galapagensis Boone, 1932, p. 17.

†GENUS **ORHOMALUS** ÉTALLON, 1861

†**Orhomalus** sp.

Orhomalus sp. Étallon, 1861. Thurmann and Étallon, 1861. Glaessner, 1929, p. 284.

†**Orhomalus** sp.

Orhomalus sp. Krause, 1891. Glaessner, 1929, p. 284.

†**Orhomalus araricus** Étallon, 1861

Orhomalus araricus Étallon, 1861, p. 143. Sauvage, 1891, p. 84. Van Straelen, 1925, p. 322. Glaessner, 1929, p. 281.

†**Orhomalus astartinus** Étallon, 1861

Orhomalus astartinus Étallon, 1861, p. 145. Thurmann and Étallon, 1861, p. 435. Krause, 1891, p. 218. Schmidt, 1905, p. 126. Beurlen, 1925, p. 518. Van Straelen, 1925, p. 323. Glaessner, 1929, p. 281.

†**Orhomalus corallinus** Étallon, 1859

Orhomalus corallinus Étallon, 1859, p. 200; 1861, p. 143. Van Straelen, 1925, p. 322. Glaessner, 1929, p. 281.

†**Orhomalus deformis** (Oppel), 1862

Magila deformis Oppel, 1862, p. 48.
Orhomalus deformis Van Straelen, 1925, p. 328. Glaessner, 1929, p. 281.

†**Orhomalus deslongchampsii** Hée, 1924

Orhomalus deslongchampsii Hée, 1924, p. 154. Van Straelen, 1925, p. 324. Glaessner, 1929, p. 282.

†**Orhomalus jaccardi** (Tribolet), 1873

Gammarolithes jaccardi Tribolet, 1873, p. 59.
Orhomalus jaccardi Glaessner, 1929, p. 282.

†**Orhomalus macrochirus** Étallon, 1861

Orhomalus macrochirus Étallon, 1861, p. 142. Thurmann and Étallon, 1861, p. 434. Struckmann, 1878, p. 60. Krause, 1891, p. 216. Van Straelen, 1925, p. 326. Glaessner, 1929, p. 282.

†**Orhomalus oppeli** Étallon, 1861

Orhomalus oppeli Étallon, 1861, p. 144. Van Straelen, 1925, p. 329. Glaessner, 1929, p. 282.

†**Orhomalus oxfordiensis** (Hée), 1924

Pagurus oxfordiensis Hée, 1924, p. 142.
Orhomalus portlandicus? Hée, 1924, p. 153.
Orhomalus oxfordiensis Van Straelen, 1925, p. 325. Glaessner, 1929, p. 282.

†**Orhomalus pidanceti** Étallon, 1861

Orhomalus pidanceti Étallon, 1861, p. 144. Van Straelen, 1925, p. 324. Glaessner, 1929, p. 282.

†**Orhomalus portlandicus** (Étallon), 1859

Gammarolithes portlandicus Étallon, 1859, p. 200.
Orhomalus portlandicus Étallon, 1861, p. 143. Van Straelen, 1925, p. 327. Glaessner, 1929, p. 283.

†**Orhomalus rotulensis** de Gregorio, 1884

Orhomalus rotulensis de Gregorio, 1884, p. 134. Van Straelen, 1925, p. 329. Glaessner, 1929, p. 283.

†**Orhomalus? tombecki** (Tribolet), 1875

Caloxanthus tombecki Tribolet, 1875, p. 458; 1876, p. 300. Kilian, 1915, p. 134.
Orhomalus? tombecki Glaessner, 1929, p. 283. Van Straelen, 1936, p. 24.

†*Orhomalus verrucosus* Étallon, 1861

Orhomalus verrucosus Étallon, 1861, p. 144. Van Straelen, 1925, p. 321. Glaessner, 1929, p. 283.

†*Orhomalus virgulinus* (Étallon), 1859

Gammarolithes virgulinus Étallon, 1859, p. 200.
Orhomalus virgulinus Étallon, 1861, p. 142.
Thurmann and Étallon, 1861, p. 434. Van Straelen, 1921, p. 141; 1925, p. 327. Glaessner, 1929, p. 283.

GENUS *ORTHOPAGURUS* STEVENS, 1927*Orthopagurus harmsi* Gordon, 1935

Orthopagurus harmsi Gordon, 1935, p. 630.

Orthopagurus minimus (Holmes), 1900

Orthopagurus minimus Stevens, 1927, p. 247.
Makarov, 1938b, p. 227. Hart, 1940, p. 95.
See *Pagurus minimus*.
See *Pylopagurus minimus*.

Orthopagurus schmitti (Stevens), 1925

Orthopagurus schmitti Stevens, 1927, p. 249.
Hart, 1937, p. 214. Makarov, 1938b, p. 229.
Gurney, 1939, p. 98. Hart, 1937b, p. 214; 1940, p. 95. Gurney, 1942, p. 262.

Pylopagurus schmitti Stevens, 1925, p. 298.

GENUS *OSTRACONOTUS* A. MILNE-EDWARDS, 1880*Ostraconotus spatulipes* A. Milne-Edwards, 1880

Ostraconotus spatulipes Alcock, 1905, p. 191.
Rabaud, 1941a.

GENUS *PAGURISTES* DANA, 1852*Paguristes* sp.

Paguristes sp. Forest, 1954, p. 202.

†*Paguristes* sp.

? *Paguristes* sp. Rathbun, 1926. Glaessner, 1929, p. 286.

Paguristes acanthomerus Ortmann, 1892

Paguristes acanthomerus Doflein, 1902, p. 645.
Alcock, 1905, p. 155. Balss, 1913, p. 39. Terao, 1913. Balss, 1924. Yokoya, 1933, p. 74.

Paguristes aciculus Grant, 1905

Paguristes aciculus Grant, 1905, p. 319. McCulloch, 1913, p. 345.

Paguristes agulhasensis Forest, 1954

Paguristes agulhasensis Forest, 1954, p. 205.

Paguristes anahuacus Glassell, 1938

Paguristes anahuacus Glassell, 1938b, p. 421.

Paguristes anomalus Bouvier, 1918

Paguristes anomalus Bouvier, 1918, p. 6.

Paguristes armatus Hay, 1917

Paguristes armatus Hay, 1917, p. 73. Hay and Shore, 1918, p. 409.

Paguristes aztatlanensis Glassell, 1937

Paguristes aztatlanensis Glassell, 1937, p. 249.

Paguristes bakeri Holmes, 1900

Paguristes bakeri Rathbun, 1904, p. 162. Alcock, 1905, p. 156. Hilton, 1916, p. 65. Schmitt, 1921, p. 124. Glassell, 1937, p. 244. MacGinitie and MacGinitie, 1949.

Paguristes balanophilus Alcock, 1905

Paguristes balanophilus Alcock, 1905, p. 33.
Balss, 1924. Thompson, 1943, p. 414.

Paguristes barbatus (Ortmann), 1892

Paguristes barbatus Doflein, 1902, p. 645.
Alcock, 1905, p. 155. Chilton, 1911a, p. 299. Balss, 1913, p. 39. Terao, 1913. Yokoya, 1933, p. 74; 1939, p. 278.

Paguristes barbatus Heller, Whitelegge, 1889.
McCulloch, 1913, p. 340.

Eupagurus barbatus Alcock, 1905, p. 177.
Hertwig, 1905. Balss, 1913, p. 55. Terao, 1913, p. 365. Yokoya, 1933, p. 80.

Paguristes barnardi Forest, 1954

Paguristes barnardi Forest, 1954, p. 208.
P. rosaceus (pars) Barnard, 1947, p. 375.

Paguristes brevicornis (Guérin), 1830

Paguristes brevicornis Guérin, 1830, p. 31
(*Pagurus brevicornis*). Alcock, 1905, p. 155.

Paguristes brevirostris Baker, 1905

Paguristes brevirostris Baker, 1905, p. 256. Hale, 1927a, p. 190. Anderson, 1938.

Paguristes calvus Alcock, 1905

Paguristes calvus Alcock, 1905, p. 35. Balss, 1916, p. 9.

Paguristes chipolensis Rathbun, 1935

Paguristes chipolensis Rathbun, 1935, p. 105.

Paguristes ciliatus Heller, 1862

Paguristes ?ciliatus Alcock, 1905, p. 34.

Paguristes depressus Stimpson, 1858

Paguristes depressus Alcock, 1905, p. 156.
Schmitt, 1935, p. 202.

Paguristes difficiles Forest, 1952

Paguristes difficiles Forest, 1952c, p. 259; 1954, p. 183.

Paguristes digitalis Stimpson, 1858

Paguristes digitalis Alcock, 1905, p. 155. Stimpson, 1907, p. 212. Balss, 1913, p. 37. Terao, 1913, p. 374. Yokoya, 1933, p. 73; 1939, p. 280. Makarov, 1938b, p. 166.

Paguristes digueti Bouvier, 1892

Paguristes digueti Bouvier, 1895. Alcock, 1905, p. 156. Glassell, 1937, p. 243. Steinbeck and Ricketts, 1941.

Paguristes engyops Barnard, 1947

Paguristes engyops Barnard, 1947, p. 375; 1950, p. 421. Forest, 1954, p. 204.

Paguristes fagei Forest, 1952

Paguristes fagei Forest, 1952c, p. 260; 1954, p. 176.

Paguristes fecundus Faxon, 1893

Paguristes fecundus Alcock, 1905, p. 156. Boone, 1935.

Paguristes frontalis (H. Milne-Edwards), 1836

Paguristes frontalis Alcock, 1905, p. 155. Baker, 1905, p. 252. Hale, 1927a, p. 891; 1927b, p. 310. Anderson, 1938. Clark and Burnet, 1942, p. 90.

Paguristes gamianus (H. Milne-Edwards), 1836

Paguristes gamianus Alcock, 1905, p. 157. Stebbing, 1910, p. 351; 1920b, p. 257. Balss, 1926c, p. 91. Barnard, 1950, p. 418. Forest, 1954, p. 200. See *Paguristes macrotrichus*.

Paguristes gonagrus H. Milne-Edwards, 1836

Paguristes gonagrus Alcock, 1905, p. 155.

Paguristes grayi Benedict, 1901

Paguristes grayi Alcock, 1905, p. 157. Schmitt, 1924a, p. 94.

Paguristes hians Henderson, 1888

Paguristes hians Alcock, 1905, p. 40. Southwell, 1906, p. 216. Grant and McCulloch, 1907a, p. 33. Estampador, 1937. Thompson, 1943, p. 415.

Paguristes hirtus Dana, 1852

Paguristes hirtus Alcock, 1905, p. 156. Rathbun, 1911, p. 555. Doflein and Balss, 1912. Porter, 1917; 1935, p. 136; 1940, p. 460.

Paguristes hispidus A. Milne-Edwards and Bouvier, 1892

Paguristes hispidus Alcock, 1905, p. 157. Balss, 1921c, p. 39. Forest, 1954, p. 196.

Paguristes holmesi Glassell, 1937

Paguristes holmesi Glassell, 1937, p. 247.

Paguristes incommitatus Alcock, 1905

Paguristes incommitatus Alcock, 1905, p. 39. Southwell, 1906, p. 216. Thompson, 1943, p. 415.

Paguristes johnsoni Rathbun, 1935

Paguristes johnsoni Rathbun, 1935, p. 78.

Paguristes jousseaumii Bouvier, 1892

Paguristes jousseaumii Alcock, 1905, p. 155. Nobili, 1906a, p. 114. Balss, 1916, p. 8. Riddell, 1911.

Paguristes jousseaumii var. *perspicax* Nobili, 1906

Paguristes jousseaumii var. *perspicax* Nobili, 1906b, p. 87.

Paguristes kagoshimensis Ortmann, 1892

Paguristes kagoshimensis Alcock, 1905, p. 155. Balss, 1913, p. 40. Yokoya, 1933, p. 75.

Paguristes kukenthali de Man, 1902

Paguristes kukenthali Alcock, 1905, p. 155.

Paguristes longirostris Dana

Paguristes longirostris Alcock, 1905, p. 36.

Paguristes lymani A. Milne-Edwards and Bouvier, 1890

Paguristes lymani Alcock, 1905, p. 157.

Paguristes macrotrichus Forest, 1954

Paguristes macrotrichus Forest, 1954, p. 211. *Paguristes gamianus* Stebbing, 1910, p. 351; 1920, p. 257. Balss, 1926c, p. 91. Barnard, 1950, p. 418.

Paguristes maculatus

See *Paguristes oculatus*.

Paguristes maroccanus A. Milne-Edwards and Bouvier, 1892

Paguristes maroccanus Alcock, 1905, p. 157. Monod, 1933. Forest, 1954, p. 175.

Paguristes mauritanicus Bouvier, 1906

Paguristes mauritanicus Bouvier, 1906a, p. 186. Balss, 1921c, p. 39. Monod, 1933. Forest, 1954, p. 179.

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Paguristes microphthalmus Forest, 1952c, p. 260; 1954, p. 191.

Paguristes moorei Benedict, 1901

Paguristes moorei Alcock, 1905, p. 157. Hay and Shore, 1918, p. 409. Schmitt, 1935, p. 203.

Paguristes mundus Alcock, 1905

Paguristes mundus Alcock, 1905, p. 35. Laurie, 1926, p. 154.

Paguristes occator Glassell, 1937

Paguristes occator, Glassell, 1937, p. 244.

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Paguristes oculatus Pallary, 1900, p. 221. Alcock, 1905, p. 158. Brunelli, 1910. Issel, 1910, p. 346. Pesta, 1912, p. 107. Brunelli, 1914. Pesta, 1914a; 1918, p. 209. Cowles, 1920b. Bouvier, 1922, p. 14. Moltoni, 1922. Colosi, 1923, p. 7. Balss, 1924; 1926-1927, p. 969. Santucci, 1929. Mouchet, 1930a. Seurat, 1930. Mouchet, 1931. Pérez, 1932e. Serène, 1932. Stammer, 1932, p. 609. Fenizia, 1933. Miranda, 1933a, p. 26. Pierre, 1935. Balss, 1936b, p. 18. Bouvier, 1940, p. 119. Rabaud and Verrier, 1940. Rabaud, 1941a (*Paguristes ocellatus*). Manunta, 1943. Balss, 1944a, p. 440; 1944b, p. 488; 1944c, pp. 579, 590, 623. Korschelt, 1944, p. 825. Soika, 1945, p. 942.

Pagurus maculatus Costa, 1836; 1853. Barceló, 1875. Ferrer Aledo, 1914.

Pagurus oculatus Koellicker, 1847. Beltremieux, 1884. Gibert i Olivé, 1920. Gurney, 1924.

Paguristes maculatus Grobben, 1878. Marion, 1883b, pp. 21, 42. Frenzel, 1885. O. de Buen, 1887. Colombo, 1887. Bouvier, 1889. Osório, 1889, p. 60. Marchal, 1891a. Bolivar, 1892. Marchal, 1892, p. 99. Celesia, 1893. Perrier, 1893. Bouvier, 1896, p. 153. Graeffe, 1900. Car, 1901. Bohn, 1902. Przibram, 1905b, p. 200. Koltzoff, 1906. Roule, 1907. Issel, 1908. Paolucci, 1909, p. 235. Babic and Roessler, 1912. Doflein, 1914, p. 269. Parisi, 1914, p. 4. Wettstein, 1915, p. 5. Bolivar, 1916, p. 219. O. de Buen, 1916b, p. 26. Nobre, 1931, p. 225. Patwardhan, 1935. Nobre, 1936, p. 140. Rabaud, 1936a, p. 280; 1937.

Paguristes oculatus var. **brunneo-pictus**

A. Milne-Edwards and Bouvier, 1900

Paguristes oculatus var. *brunneo-pictus* Alcock, 1905, p. 158. Przibram, 1905b, p. 200. Bouvier, 1922, p. 14. Odhner, 1923, p. 6.

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Paguristes oculatus var. **rubro-pictus**
(A. Milne-Edwards and Bouvier), 1892

Paguristes oculatus var. *rubro-pictus* Forest, 1954, p. 172.

Paguristes maculatus var. *rubro-picta* A. Milne-Edwards and Bouvier, 1892, p. 207.

Paguristes oculiviolaceus Glassell, 1937

Paguristes oculiviolaceus Glassell, 1937, p. 248.

Paguristes ouachitensis Rathbun, 1935

Paguristes ouachitensis Rathbun, 1935, p. 39.

Paguristes oxyacanthus Forest, 1952

Paguristes oxyacanthus Forest, 1952c, p. 261; 1954, p. 186.

Paguristes palythophilus Ortmann, 1892

Paguristes palythophilus Doflein, 1902, p. 645. Alcock, 1905, p. 155. Balss, 1913, p. 38. Terao, 1913. Balss, 1924; 1926-1927, p. 968. Yokoya, 1933, p. 73.

Paguristes parvus Holmes, 1900

Paguristes parvus Rathbun, 1904, p. 161. Alcock, 1905, p. 156. Schmitt, 1921, p. 124.

Paguristes perrieri Bouvier, 1895

Paguristes perrieri Alcock, 1905, p. 156.

Paguristes pilosus H. Milne-Edwards, 1836

Paguristes pilosus Alcock, 1905, p. 156.

Paguristes planatus A. Milne-Edwards
and Bouvier, 1893

Paguristes planatus Alcock, 1905, p. 156. Przibram, 1905b, p. 200.

Paguristes praedator Glassell, 1937

Paguristes praedator Glassell, 1937, p. 245.

Paguristes pugil McCulloch, 1913

Paguristes pugil McCulloch, 1913, p. 341 (*P. sp. Whitelegge*, 1889, p. 232).

Paguristes puncticeps Benedict, 1901

Paguristes puncticeps Alcock, 1905, p. 157. Pearse, 1929; 1932, p. 108.

Paguristes puniceus Henderson, 1896

Paguristes puniceus Alcock, 1905, p. 38. Kemp and Sewell, 1912, p. 25. Balss, 1924.

Paguristes puniceus var. **unispinosa**
Balss, 1926

Paguristes puniceus var. *unispinosa* Balss, 1926c, p. 92.

Paguristes pusillus Henderson, 1896

Paguristes pusillus Alcock, 1905, p. 37. Southwell, 1906, p. 216. Balss, 1913, p. 40. Yokoya, 1933, p. 73. Thompson, 1943, p. 414.

? *Paguristes pusillus* var. *Nobili*, 1906b, p. 89.

Paguristes rectifrons Benedict, 1901

Paguristes rectifrons Alcock, 1905, p. 157. Schmitt, 1935, p. 203.

Paguristes rosaceus Barnard, 1947

Paguristes rosaceus Barnard, 1947, p. 375; 1950, p. 420.

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Paguristes rubrodiscus Forest, 1952c, p. 261; 1954, p. 189.

Paguristes sanguinimanus Glassell, 1938

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Paguristes sayi A. Milne-Edwards and Bouvier, 1893

Paguristes sayi Alcock, 1905, p. 157.

Paguristes seminudus Stimpson, 1858

Paguristes seminudus Alcock, 1905, p. 155. Stimpson, 1907. Terao, 1913.

Paguristes sericeus A. Milne-Edwards, 1880

Paguristes sericeus Benedict, 1901, p. 143. Alcock, 1905, p. 157. Schmitt, 1935, p. 203.

Paguristes setosus (H. Milne-Edwards), 1848

Paguristes setosus Alcock, 1905, p. 156. Yokoya, 1933, p. 76. Makarov, 1938b, p. 167.

Paguristes skoogi Odhner, 1923

Paguristes skoogi Odhner, 1923, p. 6. Barnard, 1950, p. 420. Forest, 1954, p. 197.

Paguristes squamosus McCulloch, 1913

Paguristes squamosus McCulloch, 1913, p. 338. Dakin, Bennett, and Pope, 1948.

Paguristes spinipes A. Milne-Edwards, 1880

Paguristes spinipes Benedict, 1900, p. 145. Alcock, 1905, p. 157. Przibram, 1905b, p. 200. Boone, 1927.

Paguristes subpilosus Henderson, 1888

Paguristes subpilosus Alcock, 1905, p. 156. Borradaile, 1916. Thompson, 1930.

Paguristes sulcatus Baker, 1905

Paguristes sulcatus Baker, 1905, p. 258. Hale, 1927a, p. 90; 1927b, p. 310.

Paguristes tenuirostris Benedict, 1900

Paguristes tenuirostris Alcock, 1905, p. 157. Schmitt, 1935, p. 204.

Paguristes tomentosus A. Milne-Edwards, 1888

Paguristes tomentosus Alcock, 1905, p. 156. Rathbun, 1910. Porter, 1935.

Paguristes tortugae Schmitt, 1933

Paguristes tortugae Schmitt, 1933, p. 7; 1935, p. 204.

Paguristes triangulatus A. Milne-Edwards and Bouvier, 1893

Paguristes triangulatus Alcock, 1905, p. 157. Przibram, 1905b, p. 200.

Paguristes tuberculatus Whitelegge, 1900

Paguristes tuberculatus Alcock, 1905, p. 156. McCulloch, 1913. Hale, 1927a, p. 90.

Paguristes turgides (Stimpson), 1856

Paguristes turgides Smith, 1878. Whiteaves, 1878. Walker, 1898, p. 275. Rathbun, 1904, p. 161. Alcock, 1905, p. 156. Taylor, 1912. Schmitt, 1921, p. 123. Stevens, 1925, p. 300. Hart, 1937, pp. 184, 203. MacGinitie, 1937. Gurney, 1939. Hart, 1940, p. 95.

Eupagurus turgides Stimpson, 1856, p. 86. Harrington, 1898. Williamson, 1915.

Clibanarius turgides Whiteaves, 1878, p. 471. Bates, 1866, p. 278.

Paguristes ulreyi Schmitt, 1921

Paguristes ulreyi Schmitt, 1921, p. 125.

Paguristes virilis Forest, 1952

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Paguristes visor Henderson, 1888

Paguristes visor Alcock, 1905, p. 157.

Paguristes weddellii H. Milne-Edwards, 1848

Paguristes weddellii Alcock, 1905, p. 156. Balss, 1940, p. 42.

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Pagurodes piliferous Alcock, 1905, p. 174. Estampador, 1937, p. 507.

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GENUS **PAGUOPSIS** HENDERSON, 1888**Pagopsis typicus** Henderson, 1888

Pagopsis typicus Alcock, 1905, p. 28 (*P. typica*). Przibram, 1905b, p. 199. British Museum (Natural History), 1910, p. 60. Balss, 1924; 1926-1927, p. 963 (*P. typica*). Boas, 1926b. Estampador, 1937, p. 507. Rabaud, 1941a. Thompson, 1943, p. 414 (*P. typica*). Kamalaveni, 1950, p. 77.

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Pagurus acadianus (Benedict), 1901

Pagurus acadianus Rathbun, 1905, p. 15. Fowler, 1912. Sumner, Osburn, and Cole, 1913b, p. 667. Williamson, 1915.

Eupagurus acadianus Alcock, 1905, p. 182.

Pagurus acantholepis (Stimpson), 1858

Eupagurus acantholepis Whitelegge, 1889. Alcock, 1905, p. 175. Stimpson, 1907.

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Pagurus alaskensis (Benedict), 1892

Pagurus alaskensis Rathbun, 1904, p. 157; 1910a, p. 157. Taylor, 1912. Williamson, 1915. Stevens, 1925.

Eupagurus alaskensis Harrington and Griffin, 1898. Alcock, 1905, p. 178. Hart, 1940, p. 92.

Pagurus alabamensis Rathbun, 1935

Pagurus alabamensis Rathbun, 1935, p. 78.

Pagurus albus (Benedict), 1892

Pagurus albus Boone, 1935. Glassell, 1937. Steinbeck and Ricketts, 1941.

Eupagurus albus Alcock, 1905, p. 179.

Pagurus alcocki (Balss), 1911

Eupagurus alcocki Balss, 1911, p. 6. Odhner, 1923, p. 12. Barnard, 1950, p. 460.

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Pagurus aleuticus (Benedict), 1892

Pagurus aleuticus Rathbun, 1904, p. 157; 1910a, p. 157. Williamson, 1915. Stevens, 1925, p. 278. Makarov, 1938b, p. 202 (*Pagurus ochotensis aleuticus*).

Eupagurus aleuticus Alcock, 1905, p. 178. Hart, 1940, p. 92.

Pagurus anachoretus Risso, 1826

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Eupagurus anachoretus Barceló, 1875. Marion, 1883a, p. 48. O. de Buen, 1887. Bouvier, 1890. Marchal, 1891a. Bouvier, 1896, p. 151. Graeffe, 1900 (*E. anachoretus* Heller). Bohn, 1902a. Alcock, 1905, p. 184. Paolucci, 1909 (*E. anachoretus* Heller). Przibram, 1905b, p. 197. Issel, 1910. Pesta, 1912, p. 106; 1914a. Bolivar, 1916. O. de Buen, 1916a, p. 359. Pesta, 1918, p. 229. Vayssiére, 1920 (*E. anachoretus* Heller). Koller, 1928. Mouchet, 1931. Nobre, 1931, p. 221. Fenizia, 1933. Miranda, 1933a, p. 30. Balss, 1936b, p. 22. Nobre, 1936, p. 138. Bouvier, 1940, p. 138. Balss, 1944c, p. 623. Buddenbrock, 1945, p. 881.

Pagurus pictus H. Milne-Edwards, 1836. Gibert i Olivé, 1920.

Pagurus angulatus

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Pagurus angustus (Stimpson), 1858

Eupagurus angustus Alcock, 1905, p. 177. Stimpson, 1907, p. 225. Terao, 1913, p. 365.

Pagurus annulipes (Stimpson), 1859

Pagurus annulipes Rathbun, 1905, p. 16. Fowler, 1912. Sumner, Osburn, and Cole, 1913a, p. 138; 1913b, p. 668. Williamson, 1915. Hay and Shore, 1918, p. 412. Fish, 1926, p. 158. Schmitt, 1935, p. 206.

Eupagurus annulipes Ives, 1891. Thompson, 1904. Alcock, 1905, p. 182.

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Pagurus anomales Makarov, 1938a; 1938b, p. 196.

Eupagurus anomales Balss, 1913, p. 53. Yokoya, 1933, p. 80. Urita, 1942, p. 40.

Pagurus armatus

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Pagurus barbatus

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Pagurus barbiger (A. Milne-Edwards), 1891

Pagurus barbiger Rathbun, 1911, p. 598. Porter, 1935.

Eupagurus barbiger Alcock, 1905, p. 180. Lagerberg, 1908a, p. 4. Doflein and Balss, 1912.

Pagurus benedicti (Bouvier), 1898

Pagurus benedicti Rathbun, 1910a, p. 557; 1910b. Schmitt, 1924c, p. 382. Boone, 1931; 1932, p. 5. Steinbeck and Ricketts, 1941.

Eupagurus benedicti Alcock, 1905, p. 180.

Pagurus beringanus (Benedict), 1892

Pagurus beringanus Rathbun, 1904, p. 159; 1910a, p. 159. Taylor, 1912. Williamson, 1915. Schmitt, 1921, p. 135. Stevens, 1925. Hart, 1937b, p. 210. Makarov, 1938b, p. 186. Gurney, 1939. Ricketts and Calvin, 1948.

Eupagurus beringanus Alcock, 1905, p. 179. Hart, 1940, p. 93.

Pagurus bernhardus (Linnaeus)

Pagurus bernhardus Bennet and Olivier, 1825. Bouchard, 1833. Gould, 1841, p. 329. Goodsir, 1842. Siebold, 1842. De Kay, 1844. Oersted, 1845. Koelliker, 1847. Hoeven, 1849. Gordon, 1852, p. 3683. Lilljeborg, 1852. Stimpson, 1853, p. 59. Morris, 1854. Melville, 1857. Gray, 1858. Danielsens, 1861. Goes, 1864. Fischer, 1867, p. 689. Grieve, 1869. Graells, 1870. Fischer, 1872. Capello, 1873. Moebius, 1873. Heuglin, 1874. Folin and Perrier, 1875. Bate, 1876. Smiles, 1876, p. 381. Verrill, 1879, p. 1. Delage, 1881. Mocquard, 1883. Guerne, 1885. Koehler, 1885. Varigny, 1886. O. de Buen, 1887. Wirén, 1889. Reid, 1890. Aurivillius, 1891. Faurot, 1895. Bemmelen, 1896. Step, 1896, p. 93. Bell, 1897. Beaumont, 1898–1900, pp. 756, 762. Kingsley, 1901, p. 173. Whiteaves, 1901, p. 258. Allen and Todd, 1902, p. 295. J. Schmitt, 1904, p. 257. Norman and Scott, 1906. Sinel, 1906. Norman, 1907. Sinel, 1907. Faurot, 1910. Williamson, 1911, p. 16. Pesta, 1912, p. 107. Bjoerk, 1913. Jackson, 1913. Massy, 1913, p. 1. Dons, 1914, p. 270. Ferrer Aledo, 1914. Blegvad, 1915, p. 70. Williamson, 1915. Stephensen, 1917, p. 243.

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Eupagurus bernhardus Stimpson, 1858. Sars, 1859. Urban, 1880, p. 272. Meinert, 1880. Smith, 1880. Barrois, 1882. Albert, 1883. R. Rathbun, 1884. Carus, 1885. Bonnier, 1887. Giard, 1887. Bouvier, 1888a; 1888b. Scott, 1888. Bouvier, 1889. Osório, 1889, p. 59. Bouvier, 1890. Heider, 1890, p. 473. Hoyle, 1890. Malaquin, 1890. Bouvier, 1891b. Marchal, 1891a. Bolivar, 1892. Marchal, 1892. Osório, 1892, p. 235. Bordage, 1893. Perrier, 1893. Osório, 1894. Bouvier, 1896, p. 125. Birula, 1897, p. 436. Scott, 1897a; 1897b; 1898. Heider, 1899. Hjorth and Dahl, 1900. A. Milne-Edwards and Bouvier, 1900, p. 239. Todd, 1900, p. 200. Wolleback, 1900. Scott, 1901. Bohn, 1902a; 1903a; 1903b. Pearcey, 1903. Todd, 1903. Bohn, 1904a; 1904b; 1904c. Nobre, 1904. Alcock, 1905, p. 182; Cuénot, 1905. Mayer, 1905. Nordgaard, 1905. Przibram, 1905b, p. 197. Appelloef, 1906, p. 133. Scott, 1906. Smith, 1906. Czepa, 1907. Pieron, 1907. Przibram, 1907. Rankin, 1907. Chevreux, 1908. Farran, Kemp, and Tattersall, 1908. Hansen, 1908, p. 27. Lagerberg, 1908a; 1908b. Minikiewicz, 1908b. Bernecker, 1909. Bohn, 1909. Lister, 1909, p. 539. Morey, 1909. Retzius, 1909. Smith and Weldon, 1909. Elmhirst, 1910. Kemp, 1910b. Stephensen, 1910a; 1910b. Guérin-Ganivet, 1911. Norman and Brady, 1911. Bork and Sleen, 1912. Crawsgay, 1912. Duboscq, 1912. Farran, 1912. Sandler, 1912. A. Smith, 1912. Stechow, 1913. Bouvier, 1914. Molander, 1914. Pump, 1914. Waddington, 1914. Blohm, 1915. Dons, 1915. Paul, 1915a; 1915b. Southern, 1915, p. 37. Goldsmith, 1918. Kindle and Whittaker, 1918. Cowles, 1920a. Glaessner, 1920. Yung and Guyénot, 1920, p. 331. Bell, 1921, p. 7. Selbie, 1921, p. 15. Webb, 1921. Bouvier, 1922, p. 33. Orton, 1922a, p. 735; 1922b, p. 877. La Vaulx, 1922. Buddenbrock, 1923. Jorgensen, 1923. Osório, 1923. Watson, 1923. Balss, 1924. Duval, 1924b, p. 706. Hansen, 1925. Joubin and Danois, 1925. Balss, 1926a, pp. 32, 104; 1926c, p. 106; 1926–1927, p. 969. Hoet and Kerridges, 1926. Orton, 1927. Sivertsen, 1927. Pérez, 1928a. Schellenberg, 1928, p. 90. Glaessner, 1929. Wrede, 1929. Stevenson, 1929. Cate, 1930. Mouchet, 1930c. Pérez, 1930. Wolff and Krause, 1930, p. 126. Mouchet, 1931. Nobre, 1931, p. 216. Rijlant, 1931. Pérez, 1932a; 1932b. Serène, 1932. Miranda, 1933a, p. 32. Dons, 1934, p. 113. Pérez, 1934b. Wiersma and Harreveld, 1934a. Broeker, 1935. Busson, 1935a; 1935b. Künne, 1935, p. 54. Pierre, 1935.

Schijfsma, 1935. Wiersma and Harreveld, 1935. Balss, 1936a, p. 4. Nobre, 1936, p. 135. Pérez, 1936. Nicol, 1937, p. 177. Saemundsson, 1937, p. 16. Bassindale, 1938. Bloch, 1937, p. 203. Rabaud, 1937. André and Lamy, 1939. Gurney, 1939. Hanström, 1939, p. 105. McDonald, 1939, p. 632. Balss, 1940, p. 96. Bouvier, 1940, p. 135. Rabaud and Verrier, 1940. Bassindale, 1941, p. 177. Carayon, 1941. Carstam, 1941. Rabaud, 1941a. Wiersma and Ellis, 1942, p. 233. Bassindale, 1943. Balss, 1944a, pp. 275, 393, 405, 449, 453, 464; 1944b, pp. 487, 576; 1944c, 599, 622, 625. Gilson, Hollick, and Pantin, 1944, p. 235. Buddenbrock, 1945, pp. 950, 1003. Cutcliffe, 1945. Palmer, 1946, p. 61. Thorsun, 1946. Elmhirst, 1947. Buddenbrock, 1948, pp. 1034, 1139. Eales, 1949. Yonge, 1949. Kerz, 1950. Brightwell, 1951; 1952. Buchsbaum, 1954, p. 55. Buddenbrock, 1954, p. 1232.

Pagurus bicristatus

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Pagurus bonairensis Schmitt, 1936

Pagurus bonairensis Schmitt, 1936, p. 376.

Pagurus (Pagurixus) boninensis (Melin), 1939

Eupagurus (Pagurixus) boninensis Melin, 1939, p. 38.

Pagurus bouvieri (Faxon), 1895

Eupagurus bouvieri Alcock, 1905, p. 181.

Pagurus brachiomastus (Thallwitz), 1891

Pagurus brachiomastus Gee, 1925. Makarov, 1938a, p. 409; 1938b, p. 211.

Eupagurus brachiomastus Alcock, 1905, p. 177. Terao, 1913, p. 365. Yokoya, 1939, p. 282.

Pagurus brandti (Benedict), 1892

Pagurus brandti Rathbun, 1904, p. 157; 1910a, p. 157. Taylor, 1912. Williamson, 1915. Rathbun, 1919b, p. 8. Stevens, 1925.

Eupagurus brandti Alcock, 1905, p. 179. Sivertsen, 1932. Hart, 1940, p. 93.

Pagurus brevidactylus (Stimpson), 1862

Eupagurus brevidactylus Alcock, 1905, p. 181.

Pagurus brevimanus (Yokoya), 1933

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Pagurus bunomanus Glassell, 1937

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Pagurus californiensis (Benedict), 1892

Pagurus californiensis Rathbun, 1904, p. 161; 1910a, p. 161. Schmitt, 1921, p. 143. Boone, 1932,

p. 9. Glassell, 1937, p. 257. Coventry, 1944, p. 537. *Eupagurus californiensis* Alcock, 1905, p. 180.

Pagurus campbelli (Filhol), 1883

Eupagurus campbelli Alcock, 1905, p. 176. Chilton, 1909. Stephensen, 1927.

Pagurus capillatus (Benedict), 1892

Pagurus capillatus Rathbun, 1904, p. 157; 1910a, p. 157. Williamson, 1915. Rathbun, 1919b. Schmitt, 1921, p. 132.

Eupagurus capillatus Alcock, 1905, p. 178. Sivertsen, 1932.

Eupagurus trigonochirus Stimpson, Balss, 1913, p. 63 (= *Eupagurus capillatus* Benedict).

Pagurus carneus (Pocock), 1889

Eupagurus carneus Bourne, 1890. Bouvier, 1896. Alcock, 1905, p. 183. Przibram, 1905b, p. 197. Kemp, 1910b. Selbie, 1921, p. 23. Bouvier, 1922, p. 33. Miranda, 1933a, p. 32. Monod, 1933. Bouvier, 1940, p. 138.

Pagurus carpofoaminatus (Alcock), 1905

Eupagurus carpofoaminatus Alcock, 1905, p. 130. Southwell, 1906, p. 216. Thompson, 1943, p. 425.

Pagurus carpofoaminatus var. *nephromma* (Alcock), 1905

Eupagurus carpofoaminatus var. *nephromma* Alcock, 1905, p. 131.

Pagurus cataphractus Boone, 1938

Pagurus cataphractus Boone, 1938, p. 262.

Pagurus cavicarpus (Paulson), 1878

Eupagurus cavicarpus Nobili, 1906a, p. 123. Riddell, 1911.

Pagurus cavimanus (Miers), 1879

Pagurus cavimanus Makarov, 1938b, p. 178. *Eupagurus cavimanus* Alcock, 1905, p. 178. Balss, 1913, p. 58 (as *Eupagurus munitus* Benedict). Terao, 1913, p. 365. Yokoya, 1933, p. 81.

Pagurus cervicornis (Benedict), 1892

Eupagurus cervicornis Alcock, 1905, p. 180. See *Pylopagurus cervicornis*.

Pagurus chevreuxi (Bouvier), 1896

Pagurus chevreuxi, Zariquiey, 1950, p. 89. *Eupagurus chevreuxi* Alcock, 1905, p. 184. Balss, 1926b, p. 380. Bouvier, 1940, p. 139.

Pagurus chiereghini (Nardo), 1869

Pagurus chiereghini Stalio, 1877. Stossich, 1880. *Eupagurus chiereghini* Alcock, 1905, p. 184.

Pagurus chilensis

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Pagurus chiroacanthus

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Pagurus cokeri Hay, 1917

Pagurus cokeri Hay, 1917, p. 73. Hay and Shore, 1918, p. 412.

Pagurus compressipes (Miers), 1884

Eupagurus compressipes Alcock, 1905, p. 175.

Pagurus comptus White, 1847

Pagurus comptus Porter, 1935, p. 137.

Eupagurus comptus Alcock, 1905, p. 180. Przibram, 1905b, p. 197.

Pagurus comptus var. *jugosa*
(Henderson), 1888

Eupagurus comptus var. *jugosa* Alcock, 1905, p. 181.

Pagurus comptus var. *latimanus* (Miers), 1875

Eupagurus comptus var. *latimanus* Alcock, 1905, p. 181.

Pagurus conformis de Haan, 1849

Eupagurus conformis Alcock, 1905, p. 1777. Terao, 1913, p. 366. Yokoya, 1933, p. 84.

Pagurus confragosus (Benedict), 1892

Pagurus confragosus Rathbun, 1904; 1910a. Taylor, 1912. Williamson, 1915.

Eupagurus confragosus Alcock, 1905, p. 179. Hart, 1940, p. 93.

Pagurus constans (Stimpson), 1858

Pagurus constans Makarov, 1938b, p. 221.

Eupagurus constans Alcock, 1905, p. 177. Stimpson, 1907, p. 218. Goto, 1910. Balss, 1913, p. 55. Stechow, 1913. Terao, 1913, p. 366. Doflein, 1914, p. 268. Parisi, 1918, p. 113. Balss, 1924; 1926-1927, p. 969. Yokoya, 1933, p. 81; 1939, p. 285.

Pagurus cookii (Filhol), 1883

Eupagurus cookii Alcock, 1905, p. 176. Thompson, 1930.

Pagurus cornutus (Benedict), 1892

Pagurus cornutus Rathbun, 1904, p. 158; 1910a, p. 158. Taylor, 1912. Williamson, 1915. Makarov, 1938b, p. 191.

Eupagurus cornutus Urita, 1942, p. 40 (lists *Eupagurus triginocheirus* var. *paulensis* Balss as synonym).

Pagurus coronatus (Benedict), 1892

Eupagurus coronatus Alcock, 1905, p. 180. See *Pylopagurus coronatus*

Pagurus corallinus (Benedict), 1892

Eupagurus corallinus Alcock, 1905, p. 181. Hay and Shore, 1918, p. 412.

Pagurus crenatus (Borradaile), 1916

Eupagurus crenatus Borradaile, 1916, p. 95.

Pagurus cuanensis Thompson, 1843

Pagurus cuanensis Gordon, 1852, p. 3683. Melville, 1857. Grieve, 1869. Goes, 1864. Fischer, 1872. Folin, 1875. Smiles, 1876, p. 381. Delage, 1881. Barrois, 1882. Koehler, 1885. Barrois, 1888, p. 19. Aurivillius, 1891. Norman and Scott, 1906. Smith, 1906. Sinel, 1907. Norman and Brady, 1911. Williamson, 1915. Poulton, 1922. Balss, 1924. Nilsson-Cantell, 1926. Balss, 1926a, p. 32.

Eupagurus cuanensis Henderson, 1885, p. 336. Bonnier, 1887, p. 237. Scott, 1888. Bouvier, 1891b; 1896, p. 150. Scott, 1898. Bonnier, 1900. Todd, 1900, p. 200. Scott, 1901. Bohn, 1902a. Alcock, 1905, p. 183. Appelloef, 1906, p. 133. Scott, 1906. Norman, 1907. Przibram, 1907. Farran, Kemp, and Tattersall, 1908. Lagerberg, 1908a; 1908b, p. 60. Stephensen, 1910a; 1910b. Issel, 1910. Guérin-Ganivet, 1911. Crawshaw, 1912. Duboscq, 1912. Farran, 1912. Pesta, 1912, p. 107. Jackson, 1913. Massy, 1913, p. 1. Doflein, 1914, p. 269. Pesta, 1914a. Blegvad, 1915, p. 70. Blohm, 1915. Chumley, 1918, p. 1. Rioja, 1920, p. 32. Webb, 1921. Bouvier, 1922, p. 32. Moltoni, 1922. Odhner, 1923. Pérez, 1923. Boschma, 1927. Pérez, 1928a; 1928b; 1930. Mouchet, 1930c; 1931. Nobre, 1931, p. 213. Pérez, 1931c; 1932c; 1932d; 1932e. Serène, 1932. Fenizia, 1933. Miranda, 1933a, p. 31. Monod, 1933. Pérez, 1934a; 1934b. Pierre, 1935. Balss, 1936b, p. 23. Nobre, 1936, p. 135. Pérez, 1936. Bloch, 1937, p. 203. Bouvier, 1940. Carayon, 1941. Carstam, 1941, p. 436. Balss, 1944a, p. 452; 1944c, pp. 599, 661. Soika, 1945, p. 942. Buddenbrock, 1948, p. 1034. Yonge, 1949. Barnard, 1950, p. 465.

Pagurus lucasi Heller, 1863. Stalio, 1877. Stossich, 1880.

Eupagurus lucasi Osório, 1889. Bolivar, 1892. Celesia, 1893. Car, 1901. Przibram, 1905b, p. 197. Roule, 1907. Babic and Roessler, 1912. O. de Buen, 1916a, p. 359.

Pagurus hungarus Herbst, Philippi, 1840, p. 185. Dujardin, 1843, p. 1204. Williamson, 1915, p. 476 [*P. hungarus* (Herbst) = *Eupagurus lucasi* Heller]. Gurney, 1939, p. 97.

Pagurus criniticornis (Dana), 1852

Eupagurus criniticornis Stimpson, 1859, p. 237. Smith, 1870; 1873, p. 39. Moreira, 1901, p. 29. Alcock, 1905, p. 181. Moreira, 1905, p. 135.

Pagurus cristatus H. Milne-Edwards, 1836

Eupagurus cristatus Hutton, 1882. Alcock, 1905, p. 176.

Pagurus curacoensis (Benedict), 1892

Eupagurus curacoensis Alcock, 1905, p. 181.

Pagurus dalli (Benedict), 1892

Pagurus dalli Rathbun, 1904, p. 158; 1910a, p. 158. Taylor, 1912. Williamson, 1915. Stevens, 1925. Makarov, 1938b, p. 206. Ricketts and Calvin, 1948.

Eupagurus dalli Alcock, 1905, p. 179. Hart, 1940, p. 93.

Pagurus ?damesi Noetling, 1885

Pagurus ?damesi Noetling, 1885. Glassell, 1929.

Pagurus defensus (Benedict), 1892

Eupagurus defensus Alcock, 1905, p. 181.

Pagurus deprofundis (Stebbing), 1924

Eupagurus deprofundis Stebbing, 1924, p. 9. Barnard, 1950, p. 464.

Pagurus dillwynni

See *Diogenes pugilator*.

Pagurus dissimilis (H. Milne-Edwards and Bouvier), 1893

Eupagurus dissimilis Alcock, 1905, p. 181.

Pagurus dubius (Ortmann), 1892

Pagurus dubius Makarov, 1938b, p. 188. *Eupagurus dubius* Alcock, 1905, p. 177. Balss, 1913, p. 55. Yokoya, 1933, p. 81; 1939, p. 284.

Pagurus edwardsii (Dana), 1852

Eupagurus edwardsii Alcock, 1905, p. 180. Chilton, 1906. Porter, 1935.

Pagurus edwardsii Filhol, 1883

See *Pagurus norae*.

Pagurus excavatus (Herbst), 1796

Pagurus excavatus Koelliker, 1847. O. de Buen, 1887. Rathbun, 1900. Smith, 1906. Williamson, 1915.

Eupagurus excavatus Grobben, 1878. Henderson, 1885, p. 336. Carus, 1885, p. 492. Colombo, 1887. Bourne, 1890. Hoyle, 1890. Haddon and Shingleton, 1891. Marchal, 1891a. Bolivar, 1892.

Marchal, 1892. Bouvier, 1896, p. 128. Caullery, 1896. Step, 1896, p. 93. Graeffe, 1900. Alcock, 1905, p. 182. Cuénot, 1905. Appelloef, 1906, p. 134. Schaeffer, 1907. Drzewina, 1909. Faurot, 1910. Issel, 1910. Guérin-Ganivet, 1911. Duboscq, 1912. Guérin-Ganivet, 1912. Pesta, 1912, p. 107. Stechow, 1912. Jackson, 1913, p. 498. Pesta, 1913. Doefflein, 1914, p. 270. Pesta, 1914a. Bolivar, 1916. O. de Buen, 1916a, p. 359. Pesta, 1918, p. 234. Balss, 1921c, p. 44. Moltoni, 1921. La Vaulx, 1922. Balss, 1926a, p. 104. Boschma, 1927. Nobre, 1931, p. 205. Pérez, 1931e. Mouchet, 1931. Miranda, 1933a, p. 30. Monod, 1933. Pierre, 1935. Nobre, 1936, p. 131. Gurney, 1939, p. 98. Bouvier, 1940, p. 133. Rabaud and Verrier, 1940. Rabaud, 1941a. Balss, 1944c, p. 623. Buddenbrock, 1948, p. 1034. Gottlieb, 1953.

Pagurus angulatus Risso, 1816. Barceló, 1875. Stalio, 1877. Stossich, 1880. Marion, 1883b, p. 42. Varigny, 1886. Faurot, 1895. F. de Buen, 1915; 1916a; 1916b. Gibert i Olivé, 1920. Caullery, 1922.

Eupagurus angulatus Bolivar, 1892. Przibram, 1905b, p. 197. Paolucci, 1909. Bosca, 1916. Miranda, 1921, p. 14. Patwardhan, 1935.

Pagurus meticulosus Roux, 1830. Lorenz, 1863. Fischer, 1872. Folin, 1875. Stalio, 1877. Stossich, 1880.

Eupagurus meticulosus Grobben, 1878. Colombo, 1887. Bourne, 1890. Bolivar, 1892. Przibram, 1905b, p. 197. Potts, 1906. Smith, 1906. Guérin-Ganivet, 1911. Buddenbrock, 1948, p. 1034.

Eupagurus excavatus var. *meticulosus* Appelloef, 1906, p. 134.

Pagurus (Pagurillus) exiguus (Melin), 1939

Eupagurus (Pagurillus) exiguus Melin, 1939, p. 34.

Pagurus exilis (Benedict), 1892

Eupagurus exilis Alcock, 1905, p. 181.

Pagurus ferrugineus

See *Anapagurus chiroacanthus*.

Pagurus filholi (de Man), 1887

Eupagurus filholi Alcock, 1905, p. 175.

Pagurus floridanus (Benedict), 1892

Eupagurus floridanus Alcock, 1905, p. 181.

Pagurus forbesii

See *Anapagurus forbesii*.

Pagurus forceps H. Milne-Edwards, 1836

Pagurus forceps Nicolet, 1849, p. 189. Przibram, 1905b, p. 199 (*P. forceps* Kray). Rathbun, 1911, p.

598. Doflein and Balss, 1912, p. 31. Stebbing, 1914. Porter, 1935, p. 137.

Eupagurus forceps Alcock, 1905, p. 180 (as *Eupagurus comptus*). Lagerberg, 1908a, p. 2.

Pagurus fusco-maculatus (Bouvier), 1895

Eupagurus fusco-maculatus Alcock, 1905, p. 180.

Pagurus gaudichaudi H. Milne-Edwards, 1836

Pagurus gaudichaudi H. Milne-Edwards, 1836, p. 217. Nicolet, 1849. Porter, 1935, p. 137.

Pagurus gayi Nicolet, 1849

Pagurus gayi Nicolet, 1849, p. 190. Porter, 1935, p. 137.

Pagurus gilli (Benedict), 1892

Pagurus gilli Rathbun, 1904, p. 161; 1910a, p. 161. Williamson, 1915. Stevens, 1925. Makarov, 1938b, p. 176.

Eupagurus gilli Alcock, 1905, p. 179.

Pagurus gladius (Benedict), 1892

Pagurus gladius Rathbun, 1911, p. 597. Glassell, 1937.

Eupagurus gladius Nobili, 1901, p. 22. Alcock, 1905, p. 179.

Pagurus gotoi (Terao), 1913

Eupagurus gotoi Terao, 1913, p. 366.

Pagurus gracilipes (Stimpson), 1858

Pagurus gracilipes Makarov, 1938b, p. 185.

Eupagurus gracilipes Alcock, 1905, p. 177. Stimpson, 1907, p. 217. Balss, 1913, p. 56. Stechow, 1913. Terao, 1913, p. 368. Urita, 1942, p. 45.

Pagurus gracilipes (Yokoya), 1933

Eupagurus gracilipes Yokoya, 1933, p. 89; 1939, p. 281.

Pagurus granosimanus (Stimpson), 1862

Pagurus granosimanus Rathbun, 1904, p. 160; 1910a, p. 160. Taylor, 1912. Williamson, 1915. Rathbun, 1926. Makarov, 1938b, p. 205. Ricketts and Calvin, 1948. Tomlinson, 1953.

Eupagurus granosimanus Smith, 1879. Alcock, 1905, p. 179. Przibram, 1905b, p. 197. Glaessner, 1929, p. 171. Hart, 1940, p. 94.

Pagurus granulatus

See *Petrochirus granulatus*.

Pagurus hectori (Filhol), 1883

Eupagurus hectori Alcock, 1905, p. 176. Chilton, 1911b. Thompson, 1930.

Pagurus hedleyi (Grant and McCulloch), 1907

Eupagurus kirkii Alcock, 1905, p. 175.

Eupagurus hedleyi nom. nov. Grant and McCulloch, 1907a, p. 37.

Pagurus hemphillii (Benedict), 1892

Pagurus hemphillii Rathbun, 1904, p. 160; 1910a, p. 160. Schmitt, 1921, p. 142. Ricketts and Calvin, 1948. Tomlinson, 1953.

Eupagurus hemphillii Alcock, 1905, p. 179. Hart, 1940, p. 94.

Pagurus hirsutiusculus (Dana), 1852

Pagurus hirsutiusculus Rathbun, 1904, p. 159; 1910a, p. 159. Taylor, 1912. Williamson, 1915. Hilton, 1916, p. 69. Schmitt, 1921, p. 137. Stevens, 1925, p. 281. Makarov, 1938b, p. 181. Tomlinson, 1953. Schiller, 1954.

Eupagurus hirsutiusculus Alcock, 1905, p. 178. Przibram, 1905b, p. 197. Stimpson, 1907, p. 223. Balss, 1913, p. 62. Terao, 1913, p. 369. Yokoya, 1933, p. 83.

Pagurus hirtimanus White, 1847

Pagurus hirtimanus Buitendijk, 1937b, p. 276. *Eupagurus hirtimanus* Alcock, 1905, p. 175. Lenz, 1905. Terao, 1913, p. 369.

Pagurus hispidus (Benedict), 1892

Eupagurus hispidus Alcock, 1905, p. 181.

Pagurus hungarus

See *Pagurus cuanensis*.

Pagurus hyndmanni

See *Anapagurus hyndmanni*.

Pagurus imaii (Yokoya), 1939

Eupagurus imaii Yokoya, 1939, p. 285.

Pagurus impressus (Benedict), 1892

Eupagurus impressus Alcock, 1905, p. 181.

Pagurus inermis (Chevreux and Bouvier), 1892

Eupagurus inermis Alcock, 1905, p. 184. Balss, 1921c, p. 44.

Pagurus intermedius (Lenz), 1901

Eupagurus intermedius Alcock, 1905, p. 176. Thompson, 1930.

Pagurus investigatoris (Alcock), 1905

Eupagurus investigatoris Alcock, 1905, p. 128.

Pagurus irregularis (A. Milne-Edwards and Bouvier), 1892

Eupagurus irregularis Alcock, 1905, p. 183.

Pagurus jacobii (A. Milne-Edwards), 1880

Eupagurus jacobii Alcock, 1905, p. 99 (see *Parapagurus pilosimanus* Smith). Carlgren, 1923. Balss, 1924.

Pagurus janitor (Alcock), 1905

Eupagurus janitor Alcock, 1905, p. 132. Balss, 1916, p. 10. Laurie, 1926, p. 162. Estampador, 1937, p. 505. Yap-Chiongco, 1938, p. 208.

Pagurus japonicus (Stimpson), 1859

Eupagurus japonicus Alcock, 1905, p. 177. Stimpson, 1907, p. 226. Balss, 1913, p. 56. Terao, 1913, p. 369. Yokoya, 1933, p. 85.

Pagurus jurensis

See †*Palaeopagurus jurensis*.

Pagurus kennerlyi (Stimpson), 1864

Pagurus kennerlyi Rathbun, 1904, p. 159; 1910a, p. 159. Taylor, 1912. Williamson, 1915. Stevens, 1925, p. 289. Makarov, 1938b, p. 218.

Eupagurus kennerlyi Walker, 1898, p. 275. Alcock, 1905, p. 178. Hart, 1940, p. 93.

Pagurus kirkii (Filhol), 1883

Eupagurus kirkii Alcock, 1905, p. 176. Borradaile, 1916. Thompson, 1930.

See *Pagurus hedleyi*.

Pagurus kirkii (Miers), 1884

See *Pagurus hedleyi*.

Pagurus kroeyeri

See *Pagurus pubescens*.

Pagurus lacertosus (Henderson), 1888

Pagurus lacertosus McCulloch, 1913, p. 346.

Eupagurus lacertosus Grant, 1902, p. 155. Sayce, 1902. Alcock, 1905, p. 175. Pope, 1947. Dakin, 1948.

Pagurus lacertosus var. *nana* (Henderson), 1888

Eupagurus lacertosus var. *nana* Whitelegge, 1889. Sayce, 1902. Alcock, 1905, p. 175.

See *Pagurus nana* Hale, 1927a, p. 94.

Pagurus lafonti

See *Diogenes pugilator*.

Pagurus lanuginosus de Haan, 1849

Pagurus lanuginosus Makarov, 1938b, p. 212.

Eupagurus lanuginosus Alcock, 1905, p. 177. Balss, 1913, p. 56. Terao, 1913, p. 370. Yokoya, 1933, p. 87.

Pagurus laevimanus (Ortmann), 1892

Pagurus laevimanus Holthuis, 1953, p. 49.

Eupagurus laevimanus Alcock, 1905, p. 176.

Pagurus laevis

See *Anapagurus laevis*.

Pagurus lepidochirus (Doflein), 1902

Eupagurus lepidochirus Alcock, 1905, p. 177. Terao, 1913, p. 370.

Pagurus lepidus (Bouvier), 1898

Pagurus lepidus Glassell, 1937. Steinbeck and Ricketts, 1941.

Eupagurus lepidus Alcock, 1905, p. 180.

Pagurus lineatus

See *Clibanarius lineatus*.

Pagurus longicarpus Say, 1817

Pagurus longicarpus De Kay, 1844. Parker, 1891. Rathbun, 1905, p. 15. Fowler, 1912. Sumner, Osburn, and Cole, 1913a, p. 138; 1913b, p. 667. Williamson, 1915. Kindel and Whittaker, 1918. Hay and Shore, 1918, p. 411. Allee, 1923, p. 223. Fish, 1926, p. 158. Hammett, 1932a, p. 253; 1932b, p. 321. Kropp and Perkins, 1933. Boone, 1935. Fink, 1940. Hammett, Hammett, and Goldsmith, 1940. Reinhard, 1944. Allee and Douglas, 1945. Miner, 1950. Reinhard and Buckeridge, 1950.

Eupagurus longicarpus Gould, 1841, p. 330. Leidy, 1855. Smith, 1873. Verrill, 1873; 1879, p. 1. R. Rathbun, 1884. Leidy, 1889. Morgan, 1900. Kingsley, 1901, p. 173. Morgan, 1901. Thompson, 1901. Morgan, 1902b. Thompson, 1903. Spaulding, 1904. Alcock, 1905, p. 182. Mayer, 1905. Przibram, 1905b, p. 197. Paulmier, 1906. Hase-man, 1907. Drzewina, 1908. Bohn, 1909. Drzewina, 1910a. Elmhirst, 1910. Heyde, 1920, p. 504. Boraschi, 1921. Richards, 1938, p. 223. Balss, 1944a, pp. 449, 453, 455. Korschelt, 1944, p. 825. Buddenbrock, 1945, p. 950; 1954, p. 1239.

Pagurus lucasi

See *Pagurus cuanensis*.

Pagurus macardlei (Alcock), 1905

Eupagurus macardlei Alcock, 1905, p. 129. Thompson, 1943, p. 424.

Pagurus maorus Nobili, 1907

Eupagurus maorus Nobili, 1907, p. 371.

Pagurus marshi (Benedict), 1900

Pagurus marshi Schmitt, 1924b, p. 80; 1935, p. 205; 1939, p. 28.

Pagurus megalops (Stimpson), 1859*Pagurus megalops* Gee, 1925.*Eupagurus megalops* Alcock, 1905, p. 176.
Stimpson, 1907. Terao, 1913, p. 370.**Pagurus merimaculosus** Glassell, 1937*Pagurus merimaculosus* Glassell, 1937, p. 259.**Pagurus mertensii** Brand, 1851See *Parapagurus mertensii*.**Pagurus meticulosus**See *Pagurus excavatus*.**Pagurus mexicanus** (Benedict), 1892*Eupagurus mexicanus* Alcock, 1905, p. 180.**Pagurus microps** Balss, 1911*Eupagurus microps* Balss, 1911, p. 5; 1926c, p. 107.**Pagurus middendorffii** (Brandt), 1851*Pagurus middendorffii* Rathbun, 1902, p. 646; 1903; 1904, p. 160; 1910a, p. 160. Taylor, 1912. Molander, 1914. Williamson, 1915. Makarov, 1938b, p. 174.*Eupagurus middendorffii* Lenz, 1901, p. 444. Alcock, 1905, p. 178. Stimpson, 1907, p. 26. Balss, 1913, p. 58. Terao, 1913, p. 371. Yokoya, 1939, p. 281. Urita, 1942, p. 45.**Pagurus minimus** (Holmes), 1900*Pagurus minimus* Rathbun, 1904, p. 160; 1910a, p. 160.*Eupagurus minimus* Alcock, 1905, p. 179.See *Orthopagurus minimus*.**Pagurus minimus** (Chevreux
and Bouvier), 1892*Pagurus minimus* Monod, 1933.*Eupagurus minimus* Alcock, 1905, p. 184 (see note, p. 179).**Pagurus minutus** (part) Hess, 1865*Eupagurus minutus* Alcock, 1905, p. 175.**Pagurus misanthropus**See *Clibanarius misanthropus*.**Pagurus modicellus** (Stebbing) 1916*Eupagurus modicellus* Stebbing, 1916a, p. 277.**Pagurus munitus** (Benedict), 1892*Pagurus munitus* Rathbun, 1904, p. 161; 1910a, p. 161. Williamson, 1915.*Eupagurus munitus* Alcock, 1905, p. 178. Balss, 1913, p. 58 (syn. *Eupagurus cavimanus* Miers).**Pagurus nana** (Henderson), 1888*Pagurus nana* Hale, 1927a, p. 94.See *Pagurus lacertosus* var. *nana*.**Pagurus newcombei** (Benedict), 1892*Pagurus newcombei* Taylor, 1912. Williamson, 1915.*Eupagurus newcombei* Alcock, 1905, p. 179.**Pagurus nipponensis** (Yokoya), 1933*Eupagurus nipponensis* Yokoya, 1933, p. 87.**Pagurus norae** (Chilton), 1911*Eupagurus norae* Chilton, 1911, p. 299 (see note). Borradaile, 1916.*Eupagurus edwardsii* Filhol (not Dana, not Lenz), 1883. Alcock, 1905, p. 176.**Pagurus novi-zealandiae** (Dana), 1852*Eupagurus novi-zealandiae* Alcock, 1905, p. 175. Przibram, 1905b, p. 197. Thompson, 1930, p. 268. Powell, 1947.**Pagurus obesocarpus** (Dana), 1852*Pagurus obesocarpus* Porter, 1935, p. 137.*Eupagurus obesocarpus* Alcock, 1905, p. 180.**Pagurus obtusifrons** (Ortmann), 1892*Pagurus obtusifrons* Makarov, 1938b, p. 216.*Eupagurus obtusifrons* Alcock, 1905, p. 177. Terao, 1913, p. 371. Yokoya, 1933, p. 85; 1939, p. 285.**Pagurus occlusus** (Henderson), 1888*Eupagurus occlusus* Alcock, 1905, p. 181.**Pagurus ochotensis** (Brandt), 1851*Pagurus ochotensis* Rathbun, 1904, p. 157; Przibram, 1905b, p. 199. Rathbun, 1910a, p. 157. Taylor, 1912. Williamson, 1915. Schmitt, 1921, p. 130. Stevens, 1925. Makarov, 1938a; 1938b, p. 199. Wiersma and Harreveld, 1939. MacGinitie and MacGinitie, 1949.*Eupagurus ochotensis* Bonnier, 1900. Lenz, 1901, p. 444. Alcock, 1905, p. 178. Stimpson, 1907, p. 218. Balss, 1913, p. 60. Parisi, 1918. Yokoya, 1933, p. 82; 1939. Hart, 1940, p. 92. Urita, 1942, p. 43.*Pagurus armatus* Makarov, 1938b, p. 213.*Eupagurus armatus* Bate, 1866. Whiteaves, 1878. Harrington, 1898.*Pagurus spinimanus* Nobili, 1905c, p. 483.*Eupagurus spinimanus* Terao, 1913, p. 372.**Pagurus oculatus**See *Paguristes oculatus*.

Pagurus operculatus (Stimpson), 1862

Eupagurus operculatus Alcock, 1905, p. 181.

Pagurus ophthalmicus (Ortmann), 1892

Eupagurus ophthalmicus Alcock, 1905, p. 177.
Terao, 1913, p. 371.

Pagurus ortmanni (Balss), 1911

Eupagurus ortmanni Balss, 1911, p. 7. Yokoya, 1933, p. 82 (as *Eupagurus ochotensis* Brandt).

Pagurus oxfordiensis Hée, 1924

Pagurus oxfordiensis Hée, 1924, p. 142.

Pagurus parvus (Benedict), 1892

Eupagurus parvus Alcock, 1905, p. 180.

Pagurus patagoniensis (Benedict), 1892

Eupagurus patagoniensis Alcock, 1905, p. 181.

Pagurus pectinatus (Stimpson), 1858

Eupagurus pectinatus Alcock, 1905, p. 177.
Stimpson, 1907, p. 220. Balss, 1913, p. 60. Terao, 1913, p. 371. Yokoya, 1933, p. 83. Makarov, 1938b, p. 214. Yokoya, 1939, p. 280. Urita, 1942, p. 42.

Pagurus pergranulatus (Henderson), 1896

Eupagurus pergranulatus Alcock, 1905, p. 125.

Pagurus perlatus Milne-Edwards, 1848

Pagurus perlatus Bate, 1866. Rathbun, 1911, p. 598. Doflein and Balss, 1912. Porter, 1935.
Eupagurus perlatus Alcock, 1905, p. 180.

Pagurus pictus

See *Pagurus anachoretus*.

Pagurus pilimanus

See *Sympagurus pilimanus*.

Pagurus pilosimanus

See *Parapagurus pilosimanus*.

Pagurus pilosipes (Stimpson), 1859

Eupagurus pilosipes Alcock, 1905, p. 177.
Stimpson, 1907, p. 223. Terao, 1913, p. 371.

Pagurus placens (Stebbing), 1924

Eupagurus placens Stebbing, 1924, p. 7.
Barnard, 1950, p. 462.

Pagurus (Trigonocheirus) polaris
(Sivertsen), 1932

Eupagurus (Trigonocheirus) polaris Sivertsen, 1932, p. 8.

Pagurus politus (Smith), 1882

Pagurus politus Rathbun, 1905, p. 16. Fowler, 1912. Sumner, Osburn, and Cole, 1913b, p. 668 (?*Pagurus politus*).

Eupagurus politus Verrill, 1883. Howe, 1901. Alcock, 1905, p. 182. Przibram, 1905b, p. 197. Balss, 1924.

Pagurus pollicaris (Say), 1817

Pagurus pollicaris Gould, 1841, p. 329. De Kay, 1844. White, 1847. Leidy, 1855. Verrill, 1873. Leidy, 1889. Rathbun, 1905, p. 14. Paulmier, 1906. Sumner, Osburn, and Cole, 1913b, p. 666. Hanström, 1937, p. 37. Richards, 1938, p. 223. Hanström, 1939, p. 121.

Eupagurus pollicaris R. Rathbun, 1884. Alcock, 1905, p. 182. Mayer, 1905. Przibram, 1905b, p. 197. Fowler, 1912. Hay and Shore, 1918, p. 411. Worley, 1939. Brown and Scudamore, 1940. Carstam, 1941. Buddenbrock, 1945, p. 950; 1948, pp. 1014, 1087.

Pagurus pollicaris var. *alcocki* (Balss), 1926

Eupagurus pollicaris var. *alcocki* Balss, 1926c, p. 108.

Eupagurus pollicaris alcocki Balss, 1921c, p. 44.
Eupagurus alcocki Balss, 1911, p. 6 (see *Pagurus alcocki*).

Pagurus pollexcavus Glassell, 1937

Pagurus pollexcavus Glassell, 1937, p. 261.

Pagurus porcellanus (Molander), 1914

Eupagurus porcellanus Molander, 1914, p. 4.

Pagurus prideauxii Leach, 1815

Pagurus prideauxii Broderip, 1829. W. Thompson, 1843. Lilljeborg, 1852. White, 1857, p. 75. Gosse, 1859. Grube, 1864. Fischer, 1872. Barceló, 1875. Folin, 1875. Smiles, 1876, p. 381. Stalio, 1877. Stossich, 1880, p. 190. Delage, 1881. Barrois, 1882. Guerne, 1885. Varigny, 1886. Auri-villius, 1891. Faurot, 1895. List, 1897. Bohn, 1903b. Nobre, 1904. Norman and Scott, 1906. Potts, 1906. Sinel, 1906. Zimmermann, 1906. Czepa, 1907. Przibram, 1907. Sinel, 1907. Chevreux, 1908. Pesta, 1912, p. 107. Cantacuzène, 1913. Williamson, 1915. Verne, 1921. Pérez, 1921. Wood and Wood, 1932, p. 27. Pérez, 1934b. Boone, 1935.
Eupagurus prideauxii Wortley, 1863. Heller, 1864. Grieve, 1869. Sars, 1872. Beneden, 1876. Mayer, 1877. Chatin, 1878. Grobben, 1878. Eisig, 1882. Klebs, 1882. Marion, 1883b, pp. 27, 42. Faurot, 1885. Henderson, 1885, p. 335. Koehler, 1885. Bonnier, 1887. O. de Buen, 1887. Colombo, 1887. Robertson, 1887. Osório, 1889, p. 59. Bouvier, 1890. Hoyle, 1890. Malaquin, 1890. Bouvier,

1891a; 1891b. Cano, 1891. Dusmet, 1891. Marchal, 1891a. Bolivar, 1892. Marchal, 1892. Step, 1896, p. 93. Brandes, 1897. Scott, 1897a; 1897b. Beaumont, 1898–1900, p. 762. Bonnier, 1900. Graeffe, 1900. Todd, 1900, p. 200. Car, 1901 (*Eupagurus prideauxii* Heller). Scott, 1901. Bohn, 1902a. Leger and Duboscq, 1902. Todd, 1903. Alcock, 1905, p. 182. Przibram, 1905b, p. 197. Appelloef, 1906, p. 133. Smith, 1906. Schaeffer, 1907. Smith, 1909. Brunelli, 1910. Faurot, 1910. Issel, 1910. Kemp, 1910b. Guérin-Ganivet, 1911. Cantacuzène, 1912a. Crawshay, 1912. Duboscq, 1912. Farran, 1912. Faurot, 1912. Guérin-Ganivet, 1912. Bouvier, 1913. Jackson, 1913. Massy, 1913, p. 1. Pesta, 1913. Brunelli, 1914. Doflein, 1914, p. 270. Parisi, 1914. Pesta, 1914a. Blohm, 1915. Southern, 1915, p. 22. Bolivar, 1916. F. de Buen, 1916a. O. de Buen, 1916a, p. 359. Rioja, 1917, p. 493. Chumley, 1918, p. 1. Pesta, 1918. Cowles, 1920b. Gibert i Olivé, 1920. Ford, 1921. Kinzig, 1921. Selbie, 1921, p. 34. Webb, 1921. Bouvier, 1922. Caullery, 1922. Flattely and Walton, 1922. Moltoni, 1922. Monod, 1922. Watson, 1923. Cantacuzène, 1925b. Fischer, 1925. Hunt, 1925, p. 592. Augener, 1926. Balss, 1926a, pp. 32, 104; 1926–1927, p. 968. Boschma, 1927. Bush, 1930, p. 39. Mouchet, 1930c. Pérez, 1930. Wolff and Krause, 1930, p. 126. Mouchet, 1931, p. 41. Faurot, 1932. Serène, 1932. Fenizia, 1933. Miranda, 1933a, p. 31; 1933b. Monod, 1933. Cantacuzène and Damboviceanu, 1934. Dons, 1934, p. 113. Krainska, 1934. Pérez, 1934a. Raffy, 1934. Bennati-Mouchet, 1935. Pierre, 1935. Krainska, 1936. Nobre, 1936, p. 137. Paulian, 1936. Rabaud, 1936b. Ara, 1937. Bloch, 1937, p. 205. Hamon, 1937. Rose and Hamon, 1937. Krainska, 1938. Needham, 1938. Gurney, 1939. Rabaud, 1939. Bott, 1940. Bouvier, 1940. Rabaud and Verrier, 1940. Carayon, 1941. Hamon, 1941a; 1941b. Rabaud, 1941a. Balss, 1944a, p. 452; 1944c, pp. 598, 606, 621, 623, 634, 661. Korschelt, 1944, p. 711. Buddenbrock, 1945, pp. 947, 950. Soika, 1945, p. 942. Rabaud, 1946. Thorson, 1946. Baffoni, 1947. Bott, 1948. Buddenbrock, 1948, pp. 1104, 1140. Baffoni, 1949. Bott, 1949. Yonge, 1949. Baer, 1951. Brightwell, 1951; 1952, p. 64. Berner, 1953. Buddenbrock, 1953, p. 185; 1954, p. 1228.

Pagurus pubescens Kroeyer, 1839

Pagurus pubescens Lilljeborg, 1852. Sars, 1859. Danielsen, 1861. Goes, 1864. Norman, 1868. Sars, 1872. Smith, 1873. Heuglin, 1874. Aurivillius, 1891. Rathbun, 1905, p. 15. Kiaer, 1907. Norman and Brady, 1911. Sumner, Osburn, and Cole, 1913b, p. 668. Williamson, 1915, p. 480. Makarov, 1938b, p. 208.

Eupagurus pubescens Oersted, 1845. Packard,

1863, pp. 19, 25. Stimpson, 1864, p. 139. Packard, 1866–1869, p. 302. Miers, 1879. Smith, 1879. Urban, 1880, p. 263. Hoek, 1882. Henderson, 1885, p. 336. Sars, 1886. Scott, 1888a. Sars, 1890, p. 154. Walker, 1889. Bourne, 1890. Hoyle, 1890. Pfeffer, 1890, p. 22. Birula, 1897, p. 437. Scott, 1897a; 1897b; 1898. Wollebaek, 1900. Hjort and Dahl, 1900. Bonnier, 1900. Doflein, 1901. Howe, 1901. Kingsley, 1901, p. 173. Ohlin, 1901. Scott, 1901. Pearcy, 1903, p. 227. Alcock, 1905, p. 183. Przibram, 1905b, p. 197. Appelloef, 1906, p. 133. Scott, 1906. Birula, 1907, p. 10. Nordgaard, 1907. Hansen, 1908, p. 27. Lagerberg, 1908b, p. 58. Birula, 1910, p. 9. Stephensen, 1910a. Guérin-Ganivet, 1911. Farran, 1912. Fowler, 1912. Stafford, 1912, p. 54. Jackson, 1913. Bouvier, 1914. Doflein, 1914, p. 269. Molander, 1914. Blohm, 1915. Dons, 1915. Stephensen, 1915. Bjoerk, 1916. Hofsten, 1916, p. 57. Selbie, 1921, p. 29. Bouvier, 1922, p. 34. Flattely and Walton, 1922. Balss, 1924; 1926a, pp. 32, 104; 1926c, p. 106. Brinkmann, 1926. Grieg, 1926. Sivertsen, 1927. Schellenberg, 1928, p. 93. Dons, 1934, p. 113. Stephensen, 1935. Stott, 1936, p. 365. Thorson, 1936, p. 123. Saemundsson, 1937, p. 17. Gurney, 1939, p. 98. Balss, 1940, p. 98. Carstam, 1941. Heegard, 1941, p. 16. Andrews and Reinhard, 1943. Reinhard and Brand, 1944.

Pagurus thomsoni Bell, Kinahan, 1857. Scott, 1885.

Pagurus kroeyeri Stimpson, Rathbun, 1905, p. 16. Sumner, Osburn, and Cole, 1913b, p. 668.

Eupagurus kroeyeri Stimpson, Packard, 1863, p. 19. Verrill, 1879, p. 1. Howe, 1901. Kingsley, 1901, p. 173. Whiteaves, 1901, p. 259. Alcock, 1905, p. 183 (as *Eupagurus pubescens*). Przibram, 1905b, p. 197. Fowler, 1912. Kindle and Whitaker, 1918. Rathbun, 1922, p. 474. Balss, 1924. Stevenson, 1928a; 1929, p. 45.

Pagurus pubescentulus (A. Milne-Edwards and Bouvier), 1892

Eupagurus pubescentulus Alcock, 1905, p. 183. Bouvier, 1922, p. 33. Monod, 1933.

Pagurus pugilator

See *Diogenes pugilator*.

Pagurus pulchellus (A. Milne-Edwards and Bouvier), 1892

Eupagurus pulchellus Alcock, 1905, p. 183. Bouvier, 1922, p. 35.

Pagurus purpuratus (Benedict), 1892

Pagurus purpuratus Boone, 1932, p. 7.

Eupagurus purpuratus Alcock, 1905, p. 180.

Pagurus pygmaeus (Bouvier), 1918

Eupagurus pygmaeus Bouvier, 1918, p. 11.

Pagurus rathbuni (Benedict), 1892

Pagurus rathbuni Rathbun, 1904, p. 158; 1910a, p. 158. Williamson, 1915. Makarov, 1938a; 1938b, p. 203.

Eupagurus rathbuni Alcock, 1905, p. 179. Urita, 1942, p. 42. Balss, 1944a, p. 188.

Pagurus roseus (Benedict), 1892

Eupagurus roseus Alcock, 1905, p. 180.

Pagurus ruber (A. Milne-Edwards and Bouvier), 1892

Eupagurus ruber Bouvier, 1896. Alcock, 1905, p. 183. Miranda, 1933, p. 32.

Pagurus rubricatus (Henderson), 1888

Eupagurus rubricatus Alcock, 1905, p. 176. Chilton, 1911a, p. 297. Thompson, 1930, p. 272.

Pagurus samoensis (Ortmann), 1892

Eupagurus samoensis Alcock, 1905, p. 176. Pesta, 1912.

Pagurus samuelis (Stimpson), 1857

Pagurus samuelis Rathbun, 1904, p. 160; 1910a, p. 160. Taylor, 1912. Williamson, 1915. Hilton, 1916, p. 63. Schmitt, 1921, p. 139; 1924, p. 383. Hanström, 1931, p. 209. Makarov, 1938b, p. 189. Ricketts and Calvin, 1948. Tomlinson, 1953.

Eupagurus samuelis Alcock, 1905, p. 178. Stimpson, 1907, p. 224. Balss, 1913, p. 61. Terao, 1913, p. 371. Ishii, 1914.

Pagurus sculptimanus Lucas, 1849

Pagurus sculptimanus Grube, 1864. Stossich, 1880. Rathbun, 1900, p. 304.

Eupagurus sculptimanus Clement, 1875. Colombo, 1887. Scott, 1888a. Step, 1896, p. 93. Scott, 1897. Bohn, 1902a. Nobre, 1904. Alcock, 1905, p. 183. Przibram, 1905b. Scott, 1905. Norman and Scott, 1906. Issel, 1910. Norman and Brady, 1911. Crawshaw, 1912. Pesta, 1912. Webb, 1912. Pesta, 1914a; 1918, p. 243. Balss, 1921c, p. 43. Selbie, 1921, p. 19. Bouvier, 1922, p. 32. Mouchet, 1932. Monod, 1933, p. 28. Nobre, 1936, p. 129. Bouvier, 1940, p. 131. Balss, 1944c, p. 623.

Pagurus seriespinosus (Thallwitz), 1891

Pagurus seriespinosus Gee, 1925.

Eupagurus seriespinosus Alcock, 1905, p. 177. Terao, 1913, p. 372.

Pagurus setosus (Benedict), 1892

Pagurus setosus Rathbun, 1904, p. 159; 1910a, p. 159. Taylor, 1912. Williamson, 1915. Fasten,

1917a; 1917b. Schmitt, 1921, p. 136; Stevens, 1925, p. 290. Makarov, 1938b, p. 216.

Eupagurus setosus Alcock, 1905, p. 179. Hart, 1940, p. 94.

Pagurus (?Anapagurus) similimanus (Balss), 1921

Eupagurus (?Anapagurus) similimanus Balss, 1921c, p. 44.

Pagurus similis (Ortmann), 1892

Eupagurus similis Alcock, 1905, p. 177. Yokoya, 1933, p. 86.

Pagurus sinuatus (Stimpson), 1859

Eupagurus sinuatus Whitelegge, 1889. Alcock, 1905, p. 175. Stimpson, 1907. Chilton, 1911b. Pope, 1947. Dakin, Bennett, and Pope, 1948.

Pagurus smithi (Benedict), 1892

Eupagurus smithi Alcock, 1905, p. 179. Glassell, 1937.

Pagurus souriei (Forest), 1952

Eupagurus souriei Forest, 1952d, p. 356.

Pagurus spinulimanus (Miers), 1876

Eupagurus spinulimanus Alcock, 1905, p. 176.

Pagurus spinimanus

See *Pagurus ochotensis*.

Pagurus spinulentus (Henderson), 1888

Eupagurus spinulentus Alcock, 1905, p. 176. Stebbing, 1920b, p. 260. Estampador, 1937, p. 505. Barnard, 1950, p. 460.

Pagurus splendescens Owen, 1839

Pagurus splendescens Rathbun, 1904, p. 161; 1910a, p. 161. Taylor, 1912. Williamson, 1915. Rathbun, 1919b, p. 8. Stevens, 1925.

Eupagurus splendescens Murdoch, 1885, p. 138. Harrington, 1898. Alcock, 1905, p. 178. Balss, 1913, p. 62. Molander, 1914. Sivertsen, 1932.

Pagurus stewarti (Filhol), 1883

Eupagurus stewarti Alcock, 1905, p. 176. Chilton, 1911a, p. 298. Thompson, 1930.

Pagurus stimpsoni (A. Milne-Edwards and Bouvier), 1893

Eupagurus stimpsoni Alcock, 1905, p. 182.

Pagurus strigatus

See *Aniculus strigatus*.

Pagurus strigimanus

See *Trisopagurus strigimanus*.

Pagurus tanneri (Benedict), 1892

Pagurus tanneri Rathbun, 1904, p. 158; 1910a, p. 158. Williamson, 1915. Schmitt, 1921, p. 133. Makarov, 1938b, p. 194.

Eupagurus tanneri Alcock, 1905, p. 179.

Pagurus tenuimanus (Dana), 1852

Pagurus tenuimanus Rathbun, 1904, p. 160; 1910a, p. 160. Taylor, 1912. Williamson, 1915. Stevens, 1925, p. 293. Makarov, 1938b, p. 179.

Eupagurus tenuimanus Smith, 1880, p. 211. Benedict, 1892, p. 1. Harrington, 1898. Walker, 1898, p. 274. Alcock, 1905, p. 178.

Pagurus thomsoni

See *Pagurus pubescens*.

Pagurus thompsoni (Filhol), 1885

Pagurus thompsoni White, 1857, p. 78.

Eupagurus thompsoni Bonnier, 1900. Alcock, 1905, p. 176. Przibram, 1905b, p. 197. Chilton, 1911a, p. 298. Thompson, 1930, p. 270.

Pagurus tibicen

See *Calcinus tibicen*.

Pagurus timidus

See *Catapaguroides timidus*.

Pagurus townsendi (Benedict), 1892

Pagurus townsendi Rathbun, 1904, p. 158. Williamson, 1915.

Eupagurus townsendi Alcock, 1905, p. 179.

Pagurus traversi (Filhol), 1883

Eupagurus traversi Alcock, 1905, p. 176. Thompson, 1930.

Pagurus triangularis (Chevreux and Bouvier), 1892

Eupagurus triangularis Alcock, 1905, p. 184. Balss, 1921c, p. 44. Odhner, 1923, p. 12. Barnard, 1950, p. 464.

Pagurus tricarinatus (Stimpson), 1859

Pagurus tricarinatus Norman, 1869.

Eupagurus tricarinatus Sars, 1882. Alcock, 1905, p. 177. Stimpson, 1907, p. 228. Hansen, 1908. Balss, 1913, p. 58. Terao, 1913, p. 372.

Pagurus trigonocheirus (Stimpson), 1859

Pagurus trigonocheirus Rathbun, 1904, p. 157; 1910a, p. 157. Williamson, 1915. Rathbun, 1919b, p. 7a.

Eupagurus trigonocheirus Murdoch, 1885, p. 138. Alcock, 1905, p. 178. Stimpson, 1907, p. 221. Balss, 1913, p. 63 (see note). Terao, 1913, p. 373.

Sivertsen, 1932. Yokoya, 1933, p. 83. Urita, 1942, p. 41.

See *Pagurus capillatus*.

Pagurus trigonocheirus var. *paulensis* (Balss), 1913

Eupagurus trigonocheirus var. *paulensis* Balss, 1913, p. 64.

See *Pagurus cornutus*.

Pagurus triserratus (Ortmann), 1892

Eupagurus triserratus Alcock, 1905, p. 177. Terao, 1913, p. 373. Yokoya, 1933, p. 86. Melin, 1939, p. 29.

Pagurus tristanensis (Henderson), 1888

Eupagurus tristanensis Alcock, 1905, p. 184. Stebbing, 1910, p. 356.

Pagurus turgides

See *Paguristes turgides*.

Pagurus undosus (Benedict), 1892

Pagurus undosus Rathbun, 1904, p. 159; 1910a, p. 159. Williamson, 1915. Makarov, 1938a; 1938b, p. 192.

Eupagurus undosus Alcock, 1905, p. 179. Urita, 1942, p. 41.

Pagurus ulidanus Thompson, 1843

Pagurus ulidanus Thompson, 1843, p. 267. Melville, 1857. White, 1857. Williamson, 1915.

Eupagurus ulidanus Stevenson, 1929.

Pagurus undulatus Balss, 1921

Pagurus undulatus Balss, 1921a, p. 20.

Pagurus variabilis (A. Milne-Edwards and Bouvier), 1892

Eupagurus variabilis Bouvier, 1896. Senna, 1903. Alcock, 1905, p. 183. Przibram, 1905b, p. 197. Kemp, 1910. Blohm, 1913. Pesta, 1918, p. 237. Rioja, 1920, p. 32. Selbie, 1921, p. 36. Bouvier, 1922, p. 33. Odhner, 1923, p. 10. Balss, 1926a, p. 32. Carlgren, 1928. Nobre, 1931, p. 211. Miranda, 1933a, p. 31. Monod, 1933. Nobre, 1936, p. 132. Bouvier, 1940, p. 134.

Pagurus variabilis var. *charcoti* (Bouvier), 1914

Eupagurus variabilis var. *charcoti* Bouvier, 1914, p. 217.

Pagurus varians (Benedict), 1892

Pagurus varians Stalio, 1877 (*P. varians* Costa). Stossich, 1880, p. 201 (*P. varians* Costa).

Eupagurus varians Alcock, 1905, p. 180. Stechow, 1921. Balss, 1924.

See *Pylopagurus varians*.

Pagurus venustus (Bouvier), 1898

Eupagurus venustus Alcock, 1905, p. 180.

Pagurus villosus Nicolet, 1849

Pagurus villosus Nicolet, 1849, p. 188. Torralbas, 1917. Porter, 1935, p. 137.

Pagurus vittatus

See *Clibanarius vittatus*.

Pagurus zebra (Henderson), 1893

Pagurus zebra Edmondson, 1925; 1933, p. 228; 1946, p. 263.

Eupagurus zebra Alcock, 1905, p. 126. Southwell, 1906, p. 216. Stebbing, 1920b, p. 259. Balss, 1926c, p. 106. Barnard, 1950, p. 459.

GENUS †**PALAEOPAGURUS** VAN STRAELEN, 1925

†**Palaeopagurus** sp.

Palaeopagurus sp. Quenstedt, 1858. Van Straelen, 1925. Glaessner, 1929, p. 299.

†**Palaeopagurus** sp.

Palaeopagurus sp. Van Straelen, 1925. Glaessner, 1929, p. 298.

†**Palaeopagurus** sp.

Palaeopagurus sp. Krause, 1891. Van Straelen, 1925. Glaessner, 1929, p. 298.

†**Palaeopagurus betajurensis**
Quenstedt, 1858

Pagurus betajurensis Quenstedt, 1858.
Palaeopagurus betajurensis Van Straelen, 1925, p. 320.

†**Palaeopagurus cretaceus** Mertin, 1941

Palaeopagurus cretaceus Mertin, 1941, p. 209.

†**Palaeopagurus deslongchampsii**
Van Straelen, 1925

Orhomalus deslongchampsii Eudes-Deslongchamps, 1878, p. 10.

Palaeopagurus deslongchampsii Van Straelen, 1925, p. 313. Glaessner, 1929, p. 297.

†**Palaeopagurus guillaumei** Van Straelen, 1925

Palaeopagurus guillaumei Van Straelen, 1925, p. 315. Glaessner, 1929, p. 297.

†**Palaeopagurus jurensis** (Étallon), 1861

Pagurus jurensis Étallon, 1861, p. 149. Thurmann and Étallon, 1861, p. 435 (*Pagurus jurensis* and *Pagurus suprajurensis*).

Palaeopagurus jurensis Van Straelen, 1925, p. 319. Glaessner, 1929, p. 297.

†**Palaeopagurus kellowiensis** (Étallon), 1861

Brachyurites kellowiensis Étallon, 1861, p. 297.
Palaeopagurus kellowiensis Van Straelen, 1925, p. 317. Glaessner, 1929, p. 297.

†**Palaeopagurus laevis** Van Straelen, 1925

Palaeopagurus laevis Van Straelen, 1925, p. 318. Glaessner, 1929, p. 298.

†**Palaeopagurus morinicus** (Sauvage), 1891

Orhomalus morinicus Sauvage, 1891, p. 85.
Palaeopagurus morinicus Van Straelen, 1925, p. 319. Glaessner, 1929, p. 298.

†**Palaeopagurus quadratus** Van Straelen, 1925

Palaeopagurus quadratus Van Straelen, 1925, p. 317. Glaessner, 1929, p. 298.

†**Palaeopagurus schneidi** Kuhn, 1936

Palaeopagurus schneidi Kuhn, 1936, p. 120.

†**Palaeopagurus serialis** (Carter), 1886

Pseudastacus? serialis Carter, 1886, p. 556.
Palaeopagurus serialis Van Straelen, 1925, p. 319. Glaessner, 1929, p. 298.

†**Palaeopagurus spinosus** Van Straelen, 1925

Palaeopagurus spinosus Van Straelen, 1925, p. 314. Glaessner, 1929, p. 298.

†**Palaeopagurus tuberculatus** Van Straelen, 1925

Palaeopagurus tuberculatus Van Straelen, 1925, p. 316. Glaessner, 1929, p. 298.

†**Palaeopagurus würgauensis** Kuhn, 1936

Palaeopagurus würgauensis Kuhn, 1936, p. 120.

GENUS **PARAPAGURUS** SMITH, 1879

Parapagurus sp.

Parapagurus sp. Rathbun, 1904, p. 162; 1910a, p. 162.

Parapagurus abyssorum

See *Parapagurus pilosimanus*.

Parapagurus affinis Henderson, 1888

Parapagurus affinis Alcock, 1905, p. 172.

Parapagurus andersoni Henderson, 1896

Parapagurus andersoni Alcock, 1905, p. 102. Laurie, 1926, p. 160. Balss, 1926c, p. 97. Carlgren, 1928. Thompson, 1943, p. 418.

Parapagurus andersoni var. **brevimanus**
Henderson, 1896

Parapagurus andersoni var. *brevimanus* Alcock, 1905, p. 103. Kemp and Sewell, 1912, p. 25.

Parapagurus arcuatus var. monstrosus
Alcock, 1894

Parapagurus arcuatus var. *monstrosus* Alcock, 1905, p. 104 (as *Sympagurus arcuatus* var. *monstrosus*). Carlgren, 1923. Balss, 1924; 1926c, p. 99. Laurie, 1926, p. 161.

Parapagurus arcuatus var. trispinosa
Balss, 1911

Parapagurus arcuatus var. *trispinosa* Balss, 1911, p. 3; 1926c, p. 100.

Parapagurus bicristatus A. Milne-Edwards
and Bouvier, 1891

Parapagurus bicristatus Alcock, 1905, p. 105 (as *Sympagurus bicristatus*). Balss, 1926c, p. 98. Carlgren, 1928.

Parapagurus bouvieri Stebbing, 1910

Parapagurus bouvieri Stebbing, 1910, p. 357. Balss, 1924.

Parapagurus brevimanus Balss, 1911

Parapagurus brevimanus Balss, 1911, p. 4; 1926c, p. 100.

Parapagurus chuni Balss, 1911

Parapagurus chuni Balss, 1911, p. 3; 1926c, p. 101.

Parapagurus dimorphus (Studer), 1883

Parapagurus dimorphus Alcock, 1905, p. 172. Stebbing, 1910, p. 356. Carlgren, 1923, p. 265. Balss, 1924; 1936c, p. 97. Barnard, 1950, p. 452.

Parapagurus diogenes (Whitelegge), 1900

Parapagurus diogenes Alcock, 1905, p. 173 (as *Sympagurus diogenes*). Terao, 1913, p. 382.

Parapagurus dofleini Balss, 1913

Parapagurus dofleini Balss, 1913, p. 50.

Parapagurus gracilis Henderson, 1888

Parapagurus gracilis Alcock, 1905, p. 172.

Parapagurus iijimai Terao, 1913

Parapagurus iijimai Terao, 1913, p. 383.

Parapagurus latimanus Henderson, 1888

Parapagurus latimanus Alcock, 1905, p. 172.

Parapagurus mertensii (Brandt), 1851

Parapagurus mertensii Rathbun, 1904, p. 162. Alcock, 1905, p. 172. Rathbun, 1910a, p. 162. Taylor, 1912. Schmitt, 1921, p. 146. Makarov, 1938b, p. 226 (as *P. mertensii* Holmes, 1900). *Pagurus mertensii* Williamson, 1915.

Parapagurus minutus Henderson, 1896

Parapagurus minutus Alcock, 1905, p. 101. Balss, 1924. Thompson, 1943, p. 417.

Parapagurus pictus (Smith), 1883

Parapagurus pictus Alcock, 1905, p. 172 (as *Sympagurus pictus*). Balss, 1924.

Parapagurus pilosimanus Smith, 1879

Parapagurus pilosimanus Verrill, 1879, p. 1; 1885, p. 554. Bourne, 1890. Haddon and Shakleton, 1891. Perrier, 1893. Bouvier, 1896. Calman, 1896. Alcock, 1905, p. 99. Hansen, 1908, p. 29. Fowler, 1912, p. 581. Balss, 1913, p. 50. Terao, 1913, p. 385. Doflein, 1914, p. 269. Kindle and Whittaker, 1918. Selbie, 1921. Bouvier, 1922, p. 20. Carlgren, 1923, pp. 271, 284. Balss, 1924; 1926c, p. 96; 1926–1927, p. 968. Laurie, 1926, p. 160. Carlgren, 1928. Moore, 1932, p. 298. Miranda, 1933a, p. 28; 1933b, p. 29. Yokoya, 1933, p. 79. Pérez, 1934b. Makarov, 1938b, p. 223. Bouvier, 1940, p. 128. Rabaud, 1941a. Thompson, 1943, p. 417. Barnard, 1950, p. 450.

Parapagurus abyssorum Alcock, 1905, p. 99 (as *P. pilosimanus*). Bouvier, 1907a, p. 62.

Pagurus pilosimanus Williamson, 1915. Caulery, 1922.

See *Pagurus jacobii*.

Parapagurus pilosimanus var. abyssorum
A. Milne-Edwards, 1880

Parapagurus pilosimanus var. *abyssorum* Nobre, 1931, p. 201. Nobre, 1936, p. 126.

Parapagurus pilosimanus var. scabra
Henderson, 1888

Parapagurus pilosimanus var. *scabra* Alcock, 1905, p. 172.

Parapagurus spinimanus Balss, 1911

Parapagurus spinimanus Balss, 1911, p. 1; 1926c, p. 100.

Parapagurus valdiviae Balss, 1911

Parapagurus valdiviae Balss, 1911, p. 2.

GENUS **PARAPYLOCHELES** ALCOCK, 1901

Parapylocheles glasselli Walton, 1950

Parapylocheles glasselli Walton, 1950, p. 188.

Parapylocheles scorpio Alcock, 1894

Parapylocheles scorpio Alcock, 1905, p. 20. Balss, 1924; 1926c, p. 90.

Pylocheles scorpio Alcock, 1894, p. 244; 1901, p. 214.

GENUS *PETROCHIRUS* STIMPSON, 1859*Petrochirus arrosor pectinatus*

See *Dardanus pectinatus*.

Petrochirus bahamensis

See *Petrochirus granulatus*.

†*Petrochirus bouvieri* Rathbun, 1919

Petrochirus bouvieri Rathbun, 1919c, p. 153. Glaessner, 1929, p. 311. Rathbun, 1935, pp. 105, 113.

Petrochirus granulatus Olivier, Toulou, 1911, p. 511.

Petrochirus californiensis Bouvier, 1895

Petrochirus californiensis Bouvier, 1895, p. 6. Nobili, 1901. Przibram, 1905b, p. 198. Glassell, 1937. Steinbeck and Ricketts, 1941.

Petrochirus cavitarius Ozorio, 1887

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Agassiz, 1875; 1876
 Allee and Douglas, 1945
 Andrews, 1909
 Balss, 1926a; 1926-1927; 1930b
 Beccari, 1917
 Bohn, 1902b; 1903a; 1904a; 1904b; 1909; 1935
 Bott, 1949
 Bouvier, 1888a
 Brightwell, 1951; 1952
 Brock, 1926; 1927
 Broderip, 1829
 Buddenbrock, 1923; 1952a
 Cate, 1930
 Cate-Kazejewa, 1934
 Cotte, 1921
 Cowles, 1920b
 Doflein, 1914
 Drzewina, 1907; 1908; 1910a; 1910b
 Elmhirst, 1947
 Fenizia, 1933
 Fink, 1941
 Fraenkel, 1931
 Gibson-Hill, 1947; 1948
 Gray, 1858
 Haas, 1950
 Harms, 1934; 1935
 Hertz, 1933
 Heyde, 1920
 Horst, 1902
 Jennings, 1906
 Koller, 1928
 Kubo, 1937
 Kunkel, 1933
 Lionnet and Petit, 1922
 MacGinitie, 1937
 MacGinitie and MacGinitie, 1949
 MacKay, 1945a; 1945b
 Manunta, 1943
 Marchal, 1891b

Mikhailoff, 1920; 1922; 1923
 Minkiewicz, 1908a; 1908b; 1909
 Morgan, 1902a
 Napoli, 1904
 Needham, 1938
 Orton, 1927
 Papp, 1946
 Paul, 1915b
 Pérez, 1934b; 1936
 Perrier, Giard, and Hachet-Souplet, 1903
 Pope, 1947
 Preuss, 1925
 Przibram, 1908b
 Rabaud, 1936a; 1936b; 1941a; 1946
 Reyne, 1939; 1940
 Ritzema Bos, 1874a
 Rufford, 1898
 Spaulding, 1904
 Stamati, 1888
 Thorson, 1946
 Varigny, 1886
 Wood and Wood, 1932
 Zacher, 1913

SYMBIOSIS, INCLUDING COMMEN-
SALISM AND PARASITISM

Allee, Emerson, Park, and Park, 1949
 André and Lamy, 1939
 Andrews and Reinhard, 1943
 Anon., 1896
 Ara, 1937
 Augener, 1926
 Aurivillius, 1891
 Baer, 1951
 Baffoni, 1947; 1949
 Balss, 1924; 1926a; 1926c; 1926-1927
 Bate and Westwood, 1863
 Bemmelen, 1896
 Beneden, 1869; 1876
 Bennati-Mouchet, 1935
 Berner, 1953
 Boas, 1926b
 Bohn, 1902a; 1903b; 1904
 Bonnier, 1900
 Bonnier and Pérez, 1902
 Boschma, 1927
 Bouvier, 1888b
 Brightwell, 1952; 1953
 Brock, 1927
 Brunelli, 1910; 1914
 Bunting, 1894
 Cantacuzène, 1925a; 1925b
 Carayon, 1942a; 1945
 Carlgren, 1923; 1928
 Caullery, 1922; 1952
 Cekanovskaja, 1928
 Cellesia, 1893
 Chevreux, 1908

Codreanu, 1940, 1941
 Coupin, 1894
 Cowles, 1920a; 1920b
 Cuénot, 1892
 Czepa, 1907
 Doflein, 1914
 Dollfus and Carayon, 1942
 Drzewina, 1910b
 Duboscq, 1912
 Eisig, 1882
 Elmhirst, 1910; 1947
 Fasten, 1917a.
 Faurot, 1885; 1895; 1910; 1912; 1932
 Fieberg, 1911
 Fischer, 1867
 Flattely and Walton, 1922
 Gallien, 1943
 Giard, 1887
 Gils, 1947
 Glassell, 1938a
 Gosse, 1859
 Goto, 1910
 Graeffe, 1900
 Guérin-Ganivet, 1911; 1912
 Haddon and Shingleton, 1891
 Haefele, 1911
 Hansemann, 1907
 Harrington, 1898
 Hoek, 1882
 Hovasse, 1931
 Ishii, 1914
 Issel, 1910
 Jordan and Kellog, 1902
 Kellog and Jordan, 1943
 Kirkpatrick and Metzelaar, 1922
 Klebs, 1882
 Kostitzine, 1931
 Lafont, 1870
 La Vaulx, 1922
 Livingstone, 1928
 MacGinitie and MacGinitie, 1949
 Malaquin, 1890
 Manunta, 1943
 Monod, 1922
 Moulin, 1871
 Nilsson-Cantell, 1926
 Orton, 1922a; 1922b
 Pearse, 1932
 Pérez, 1923; 1927; 1928a; 1928b; 1931a; 1931b;
 1931c; 1931d; 1931e; 1934a
 Pope, 1953
 Potts, 1906; 1909
 Poulton, 1922
 Rabaud, 1937a; 1937b; 1939; 1941a
 Reinhard, 1944
 Reinhard and Brand, 1944
 Reinhard and Buckridge, 1950
 Reinheimer, 1920

Reverberi, 1945; 1949
 Robertson, 1887
 Schaeffer, 1907
 Schijfsma, 1935
 Schiller, 1954
 Schwarze, 1902
 Scott, 1885
 Shino, 1931
 Sluiter, 1882
 Smith, 1906
 Smith and Weldon, 1909
 Stechow, 1913
 Stock, 1952
 Tattersall, 1951
 Thompson, 1843
 Verrill, 1884; 1907
 Watson, 1923
 Wirén, 1889
 Wortley, 1863

DISTRIBUTION

EUROPE (ATLANTIC COASTS)

Allen and Todd, 1902
 Anonymous, 1931
 Appelloef, 1906
 Babic and Roessler, 1912
 Balss, 1911; 1926a; 1926c
 Barrois, 1882; 1888
 Bassindale, 1938; 1941; 1943
 Beaumont, 1898-1900
 Bennett and Olivier, 1825
 Bemmelen, 1896
 Bjoerk, 1913; 1916
 Blohm, 1915
 Bolivar, 1892
 Bonnier, 1887
 Bourne, 1890
 Bouvier, 1891c; 1905a; 1907a; 1922; 1940
 F. de Buen, 1915
 O. de Buen, 1887; 1916a; 1916b
 Capello, 1873
 Chumley, 1918
 Crawshaw, 1912
 Cutcliffe, 1945
 Dakin, Bennett, and Pope, 1948
 Danielsen, 1861
 Dons, 1915; 1934
 Farran, 1912
 Farran, Kemp, and Tattersall, 1908
 Fischer, 1872
 Folin and Perrier, 1875-1879
 Gils, 1947
 Gilson and Pantin, 1944
 Goes, 1864
 Gordon, 1852
 Grieve, 1869

Guerne, 1885
 Henderson, 1885
 Hjorth and Dahl, 1900
 Hoek, 1876; 1878; 1884; 1887
 Horst, 1885
 Hoyle, 1890
 Hunt, 1925
 Jorgensen, 1923a; 1923b
 Joubin and Danois, 1925
 Kemp, 1910a; 1910b
 Kiaer, 1907
 Kinahan, 1857a; 1858b
 Koehler, 1885
 Korringa, 1936
 Künne, 1935
 Lafont, 1870
 Lagerberg, 1908b
 Lilljeborg, 1852
 McDonald, 1939
 MacGregor and Dawson, 1867
 Maitland, 1874; 1876; 1897
 Massy, 1913
 Melville, 1857
 Metzelaar, 1914
 Moebius, 1873
 Morey, 1909
 Nicol, 1937
 Nobre, 1904; 1924; 1930; 1931; 1936
 Nordgaard, 1905; 1907
 Norman, 1862; 1907; 1908
 Norman and Brady, 1911
 Norman and Scott, 1906
 Oerstedt, 1845
 Ortmann, 1893
 Osório, 1889; 1892; 1894; 1923
 Pallary, 1900
 Palmer, 1946
 Pearcey, 1903
 Petersen, 1913; 1915
 Rankin, 1907
 Redeke and Bremen, 1903
 Rioja, 1917; 1925
 Sars, 1859; 1872
 Schellenberg, 1928
 Schensky, 1914
 Schneider, 1884
 Scott, 1888; 1897a; 1897b; 1898; 1901; 1906
 Selbie, 1921
 Sandler, 1912
 Sinel, 1907
 Sivertsen, 1927
 Sleen, 1920
 Sloff, 1926
 Smiles, 1876
 Smith, 1912
 Southern, 1915
 Stephensen, 1910a; 1910b

Stevenson, 1928a; 1928b; 1929
 Tesch, 1909
 Todd, 1900; 1903
 Waddington, 1914
 Walker, 1889; 1910
 White, 1857
 Wollebaek, 1900
 Yonge, 1949
 Zariquiey, 1950

THE MEDITERRANEAN, INCLUDING THE
ADRIATIC AND BLACK SEAS

Balss, 1926b; 1927; 1936b
 Barceló, 1875
 Bodenheimer, 1937
 Bolivar, 1892; 1916
 Boscá, 1916
 Boschma, 1927
 Bouvier, 1905a; 1940
 Bulgurkov, 1938
 Car, 1901
 Clément, 1875
 Codreanu, 1940; 1941
 Colombo, 1887
 Colosi, 1923
 Dusmet, 1891
 Fenizia, 1935; 1937
 Forest, 1954
 Fox, 1927
 Giard, 1886
 Gibert i Olivé, 1920
 Gottlieb, 1953
 Graeffe, 1900
 Heller, 1864
 Issel, 1910
 Joubin and Danois, 1925
 Liakhov, 1940
 Marchal, 1891b
 Marion, 1883a, 1883b
 Miranda, 1921; 1933a; 1933b
 Moltoni, 1922
 Mouchet, 1930a
 Pallary, 1900
 Paolucci, 1909
 Parisi, 1914
 Pesta, 1912; 1913; 1914a; 1916; 1918
 Rioja, 1920; 1925
 Roule, 1907
 Seurat, 1930
 Soika, 1945
 Stalio, 1877
 Stammer, 1932
 Steinitz, 1933
 Stossich, 1880
 Vayssiére, 1920
 Zariquiey, 1946; 1950
 Zimmermann, 1906

EAST COAST OF NORTH AMERICA

Allee, 1923
Bouvier, 1922
De Kay, 1844
Edwards, 1771
Fowler, 1912
Gould, 1841
Hay and Shore, 1918
Howe, 1901
Ives, 1892
Kindle and Whittaker, 1918
Kingsley, 1901
Leidy, 1855; 1889
Mayer, 1905
Packard, 1863
Paulmier, 1906
Pearse, 1929
Rafinesque, 1817
Rathbun, 1905; 1922
R. Rathbun, 1884
J. Schmitt, 1904
Stafford, 1912
Stimpson, 1853
Sumner, Osburn, and Cole, 1913a; 1913b
Verrill, 1873; 1879; 1884
Whiteaves, 1901

CARRIBBEAN SEA, GULF OF MEXICO, AND
BERMUDA

Benedict, 1900
Boone, 1927; 1931
Bouvier, 1918
Broderip, 1829
Coventry, 1944
Creaser, 1936
Haas, 1950
Heilprin, 1889
Lebour, 1954
Lucas, 1854
Rankin, 1910
Rathbun, 1919a
Schmitt, 1924a; 1924b; 1933; 1935; 1936; 1939
Torralbas, 1917
Verrill, 1907; 1908a; 1908b

EAST COAST OF SOUTH AMERICA

Doello-Jurado, 1938
Lagerberg, 1908a
Martins, 1945
Moreira, 1905
Smith, 1870
Stebbing, 1914

WEST COAST OF AFRICA

Balss, 1911; 1921c; 1926c
Barnard, 1947; 1950
Bouvier, 1906b; 1910; 1922

Cunningham, 1910
Forest, 1952a; 1952b; 1952c; 1952d; 1952e; 1952f;
1952g; 1953a; 1954
Fourmanoir, 1953
Lebour, 1954
Lenz, 1912b
Monod, 1924; 1927; 1933
Odhner, 1923
Osório, 1890; 1895; 1906
Reddi, 1935
Schmitt, 1926
Sendler, 1912
Stebbing, 1908; 1910; 1916b; 1916c; 1920b; 1924
Stimpson, 1907
Vilela, 1949
Zariquiey, 1952

EAST COAST OF AFRICA, INCLUDING THE
RED SEA AND THE GULF OF ADEN

Balss, 1911; 1916; 1926c; 1931
Barnard, 1926; 1947; 1950
Borradaile, 1910
Bouvier, 1915
Chase, 1942
Chun, 1900
Forest, 1954
Gravier, 1920
Lenz, 1905; 1910; 1912a; 1912b
Lesson, 1826
Lionnet, 1922
Miers, 1879
Nobili, 1906a
Parisi, 1938
Riddell, 1911
Stebbing, 1908; 1910; 1916b; 1916c; 1917; 1920a;
1920b; 1924
Thompson, 1943

SOUTHERN COAST OF ASIA, INCLUDING
ARABIA, IRAN, INDIA, AND BURMA

Balss, 1911; 1926c
Borradaile, 1907a
Chopra and Das, 1940
Gardiner and Cooper, 1907
Gibson-Hill, 1948
Gravely, 1941
Henderson, 1915
Kamalaveni, 1949; 1952
Kemp, 1915; 1918
Kemp and Sewell, 1912
Laurie, 1926.
Lenz, 1910
Man, 1936
Miers, 1879
Nobili, 1905a; 1905b; 1906b
Panikkar and Aiyer, 1937; 1939
Sewell and Annandale, 1928

Southwell, 1906
Sundara Raj, 1927

AUSTRALASIA, INCLUDING MALAY PENIN-
SULA, INDO-CHINA, INDONESIA, THE
PHILIPPINES, AUSTRALIA, AND
NEW ZEALAND

Anderson, 1938
Andrews, 1909
Baker, 1905
Balss, 1921a; 1930a
Bennett, 1932
Boas, 1926a; 1926b
Boone, 1935; 1938
Borradaile, 1916a.
Buitendijk, 1937b; 1947
Calman, 1909a; 1909b.
Chilton, 1906; 1909; 1911a
Cowles, 1920b
Dakin, Bennett, and Pope, 1948
Delsman, 1923
Estampador, 1937
Forbes, 1885
Forest, 1953
Gibson-Hill, 1947; 1948
Gordon, 1935
Grant, 1905
Grant and McCulloch, 1907a; 1907b
Guppy, 1887
Hale, 1927a; 1927b; 1941
Hanitsch, 1908
Harms, 1932; 1933; 1937
Horst, 1902
Hutton, 1882
Kopstein, 1925
Lever, 1943
Lister, 1888
Livingstone, 1928
McCulloch, 1908; 1913
McNeill, 1926
De Man, 1929
Miers, 1879
Mohnike, 1883
Moseley, 1879
Musgrave, 1926
Nobili, 1899; 1905c
Pesta, 1914b
Pocock, 1887
Pope, 1944; 1947; 1953
Powell, 1947
Preuss, 1923; 1925
Reyne, 1938; 1940
Roughley, 1936
Rathbun, 1910b; 1914
Sarasin, 1917
Sayce, 1902
Semon, 1896; 1899
Stimpson, 1907

Thompson, 1930
Ward, 1928; 1942
Whitelegge, 1889
Wood-Jones, 1912
Yap-Chiongco, 1938

EAST COAST OF ASIA, INCLUDING CHINA,
FORMOSA, KOREA, JAPAN, AND RUSSIA

Balss, 1911; 1913
Fisheries Society of Japan, 1932
Gee, 1925
Makarov, 1938a; 1938b
Melin, 1939
Miers, 1879
Molander, 1914
Rathbun, 1904; 1910a
Schmitt, 1928
Sivertsen, 1932
Stechow, 1913
Stimpson, 1907
Takahashi, 1934
Terao, 1913
Urita, 1942
Yokoya, 1933; 1939

OCEANIA, INCLUDING MICRONESIA, POLY-
NESIA, FIJI ISLANDS, AND HAWAIIAN
ISLANDS

Beccari, 1917
Boone, 1935; 1938
Chilton, 1911b
Edmondson, 1923; 1933; 1946; 1951; 1952
Forest, 1951c; 1953b; 1953c
Guenther, 1874
Holthuis, 1953
Lister, 1888
Miers, 1879
Nobili, 1907
Preuss, 1923; 1925
Rock, 1916; 1940
Safford, 1905
Sendler, 1923
Seemann, 1862
Seurat, 1905
Stimpson, 1907
Whitelegge, 1903
Wood-Jones, 1912
Zacher, 1913

WEST COAST OF NORTH AMERICA

Bate, 1866
Fasten, 1917b
Glassell, 1937; 1938a; 1938b; 1938c
Harrington, 1898
Harrington and Griffin, 1898
Hart, 1940
Hilton, 1916
Murdoch, 1885

Rathbun, 1904; 1910a; 1926
Ricketts and Calvin, 1939; 1948; 1952
Schiller, 1954
Schmitt, 1921; 1924c; 1939
Smith, 1880
Smith, Pitelka, Abbott, and Weesner, 1954
Steinbeck and Ricketts, 1941
Stevens, 1924; 1925; 1927
Stimpson, 1907
Taylor, 1912
Tomlinson, 1953
Walker, 1898.
Walton, 1950; 1954
Whiteaves, 1878

WEST COAST OF CENTRAL AMERICA

Boone, 1931
Coventry, 1944
Glassell, 1938b
Holthuis, 1954a
Schmitt, 1939
Zimmer, 1914

WEST COAST OF SOUTH AMERICA

Boone, 1931; 1932; 1938
Bouvier, 1907b
Doflein and Balss, 1912
Glassell, 1938b
Nicolet, 1849
Pearse, 1916
Porter, 1917; 1935; 1940
Rathbun, 1911
Schmitt, 1927; 1939. Walton, 1950

ARCTIC, INCLUDING GREENLAND, ICELAND, SPITZBERGEN AND NORTHERN COASTS OF NORTH AMERICA, EUROPE, AND ASIA

Birula, 1906
Hansen, 1908
Heegard, 1941
Heuglin, 1874
Hjorth, 1902
Hofsten, 1916
Miers, 1879
Molander, 1914
Murdoch, 1885
Pfeffer, 1890
Rathbun, 1904; 1910a; 1919b
Saemundsson, 1937

Stephensen, 1915; 1917; 1935
Stimpson, 1864; 1907
Thorson, 1936
Urban, 1880
Vauhoffen, 1897

ANTARCTIC

Stebbing, 1916a

FOSSIL RECORDS

Arlt, 1910
Bell, 1897; 1921
Beurlen, 1925
Brocchi, 1883
Carter, 1886; 1891
Crema, 1895
Ehrenberg, 1931
Eudes-Deslongchamps, 1878
Étallon, 1861
Fischer, 1867.
Glaessner, 1928; 1929; 1930
Gregorio, 1884
Hée, 1924
Holthuis, 1949
Kendall, 1931
Kilian, 1915
Krause, 1891
Kuhn, 1936
Lörenthey, 1898a; 1898b; 1907; 1909a; 1909b
Lörenthey and Beurlen, 1929
McCoy, 1849; 1854
Mertin, 1941
Morris, 1854
Noetling, 1885a; 1885b
Oppel, 1862
Papp, 1946
Quenstedt, 1858
Rathbun, 1919c; 1919d; 1926; 1935; 1945
Reid, 1890
Ristori, 1886; 1888; 1891; 1896
Sauvage, 1891
Schmidt, 1905
Sismonda, 1846
Stenzel, 1945
Struckmann, 1878
Tauber, 1947
Toula, 1911
Tribolet, 1873; 1875; 1876
Thurman and Étallon, 1861
Van Straelen, 1925; 1936
Zapfe, 1947

