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OF BRAZIL

Edited by
Paulo S. Young

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MALACOSTRACA - EUCARIDA

CHIROSTYLIDAE AND GALATHEIDAE*

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Family Chirostylidae Ortmann, 1892

Genus *Uroptychus* Henderson, 1888

Uroptychus minutus Benedict, 1902

Synonymy: Coelho & Ramos, 1972: 170.

Description and diagnosis: Benedict, 1902: 296.

References: Coelho & Ramos, 1972: 170.

Geographic distribution: Western Atlantic. Brazil (AP, PA).

Uroptychus nitidus (A. Milne-Edwards, 1880)

Synonymy: Chace, 1942: 11.

Description and diagnosis: Henderson, 1888: 174; Chace, 1942: 11.

References: Melo-Filho, 1992a: 28.

Geographic distribution: Western Atlantic. Brazil (RJ, SP, RS).

Comments: Associated with gorgoneans. *Uroptychus nitidus* is a variety complex, which includes three varieties, besides the typical form.

Uroptychus uncifer (A. Milne-Edwards, 1880)

Synonymy: Coelho & Ramos, 1972: 171.

Description and diagnosis: A. Milne-Edwards, 1880: 63; Chace, 1942: 18.

References: Coelho & Ramos, 1972: 171.

Geographic distribution: Western Atlantic. Brazil (PA).

Family Galatheidae Samouelle, 1819

Genus *Munida* Leach, 1820

Munida angulata Benedict, 1902

Synonymy: Haig, 1956: 4.

Description and diagnosis: Benedict, 1902: 252.

References: Coelho, 1973: 344 (as *M. brasiliæ*); Melo-Filho, 1990a: 19; 1994a: 27.

Geographic distribution: Western Atlantic. Brazil (MA, CE, RN).

Comments: *M. brasiliæ* Coelho, 1973 is a junior synonym of *M. angulata*.

* MELO-FILHO, G.A.S., 1998. Malacostraca - Eucarida. Chyrostilidae and Galatheidae. In: YOUNG, P.S. (ed.). *Catalogue of Crustacea of Brazil*. Rio de Janeiro: Museu Nacional. p. 393-397. (Série Livros n. 6).

Munida atlantica Melo-Filho & Melo, 1994

Synonymy: Melo-Filho & Melo, 1994: 50.

Description and diagnosis: Melo-Filho & Melo, 1994: 50.

References: Melo-Filho & Melo, 1994: 50.

Geographic distribution: Western Atlantic. Brazil (CE).

Munida constricta A. Milne-Edwards, 1880

Synonymy: Melo-Filho & Melo, 1992b: 766.

Description and diagnosis: A. Milne-Edwards & Bouvier, 1897: 40; Melo-Filho & Melo, 1992a: 516.

References: Melo-Filho, 1991a: 273; 1992a: 28; 1992b: 34; Melo-Filho & Melo, 1992b: 766, fig. 17; Melo-Filho, 1994a: 27.

Geographic distribution: Western Atlantic. Brazil (AL, ES, SP, SC, RS).

Munida flinti Benedict, 1902

Synonymy: Melo-Filho & Melo, 1992b: 765.

Description and diagnosis: Benedict, 1902: 258; Melo-Filho & Melo, 1992b: 765.

References: Henderson, 1888: 126 (as *M. stimpsoni*); Coelho & Ramos, 1972: 172 (as *M. stimpsoni*); Coelho, Ramos-Porto & Melo, 1990 (as *M. stimpsoni*); Melo-Filho, 1990a: 19; D'Incao & Rufino, 1991: 96; Melo-Filho, 1991b: 130; 1991a: 273; 1992a: 28; 1992b: 34; Melo-Filho & Melo, 1992b: 765; Melo-Filho, 1994b: 27; 1994a: 27.

Geographic distribution: Western Atlantic. Brazil (AL, ES, RJ, SP, PR, SC, RS).

Comments: All previous records of *M. stimpsoni* from Brazil refer to *M. flinti*.

Munida forceps A. Milne-Edwards, 1880

Synonymy: Melo-Filho & Melo, 1992b: 768.

Description and diagnosis: A. Milne-Edwards & Bouvier, 1897: 28.

References: Melo-Filho, 1991b: 130; 1991a: 273; 1992a: 28; 1992b: 34; Melo-Filho & Melo, 1992b: 768, figs. 18-24; Melo-Filho, 1994b: 27; 1994a: 27.

Geographic distribution: Western Atlantic. Brazil (AL, ES, RJ, SP, SC, RS).

Munida heblingi Melo-Filho & Melo, 1994

Synonymy: Melo-Filho & Melo, 1994: 53.

Description and diagnosis: Melo-Filho & Melo, 1994: 53.

References: Melo-Filho & Melo, 1994: 53, figs. 8-14.

Geographic distribution: Western Atlantic. Brazil (ES).

Munida iris A. Milne-Edwards, 1880

Synonymy: Chace, 1942: 33.

Description and diagnosis: A. Milne-Edwards & Bouvier, 1897: 21; Williams, 1984: 233.

References: Melo-Filho, 1990b: 17; 1991b: 130; 1991a: 273; 1992a: 28; 1992b: 34; 1994a: 27.

Geographic distribution: Western Atlantic. Brazil (PA, AL, RS).

Munida irrasa A. Milne-Edwards, 1880

Synonymy: Chace, 1942: 46.

Description and diagnosis: Williams, 1984: 234; Melo-Filho & Melo, 1992a: 513.

References: Melo-Filho, 1990b: 17; 1991b: 130; 1992a: 28; 1992b: 34; 1994b: 27; 1994a: 27.

Geographic distribution: Western Atlantic. Brazil (AP, PA, MA, ES, RJ, SP, RS).

Munida longipes A. Milne-Edwards, 1880

Synonymy: Melo-Filho & Melo, 1992a: 514.

Description and diagnosis: A. Milne-Edwards & Bouvier, 1897: 44; Williams, 1984: 235.

References: Melo-Filho, 1991b: 130; 1991a: 273; 1992b: 34; 1994a: 27.

Geographic distribution: Western Atlantic. Brazil (SP, SC, RS).

Munida microphthalmia A. Milne-Edwards, 1880

Synonymy: Melo-Filho & Melo, 1992a: 515.

Description and diagnosis: A. Milne-Edwards & Bouvier, 1897: 32.

References: Melo-Filho, 1990a: 19; 1994a: 27.

Geographic distribution: Atlantic. Brazil (ES, SP).

Munida petronioi Melo-Filho & Melo, 1994

Synonymy: Melo-Filho & Melo, 1994: 55.

Description and diagnosis: Melo-Filho & Melo, 1994: 55.

References: Melo-Filho & Melo, 1994: 55, figs. 15-21.

Geographic distribution: Western Atlantic. Brazil (RN).

Munida pusila Benedict, 1902

Synonymy: Williams, 1984: 236.

Description and diagnosis: Benedict, 1902: 268; Haig, 1956: 2.

References: Melo-Filho, 1994a: 27.

Geographic distribution: Western Atlantic. Brazil (AP).

Munida sanctipauli Henderson, 1885

Synonymy: Melo-Filho & Melo, 1992b: 761.

Description and diagnosis: Henderson, 1888: 142.

References: Melo-Filho & Melo, 1992b: 761, figs. 1-7.

Geographic distribution: Atlantic. Brazil (PP).

Munida spinifrons Henderson, 1885

Synonymy: Baba & Camp, 1988: 414.

Description and diagnosis: Henderson, 1888: 144.

References: Melo-Filho, 1990b: 17; 1992a: 28; 1992b: 34; 1994a: 27.

Geographic distribution: Western Atlantic. Brazil (AP, CE, RN, PE, ES, RJ, SP, RA, FN).

Munida valida Smith, 1883

Synonymy: Williams, 1984: 237.

Description and diagnosis: Smith, 1883: 42.

References: Melo-Filho, 1990a: 19; 1991a: 273; 1992a: 28; 1994a: 27.

Geographic distribution: Western Atlantic. Brazil (AL, ES, RS).

Genus *Munidopsis* Whiteaves, 1874

Munidopsis erinacea (A. Milne-Edwards, 1880)

Synonymy: Chace, 1942: 90.

Description and diagnosis: Henderson, 1888: 149.

References: Coelho & Ramos, 1972: 172; Melo-Filho, 1992a: 28.

Geographic distribution: Western Atlantic. Brazil (AL, ES).

Munidopsis polita (Smith, 1883)

Synonymy: Benedict, 1902: 324.

Description and diagnosis: Smith, 1883: 50.

References: Melo-Filho, 1992b: 34.

Geographic distribution: Northeastern and western Atlantic. Brazil (SP).

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