

Metidae - Harpacticoida.

Metis.

Philippi, 1843.

M. ignea ^(M).

Syn. Metis Philippi, 1843, p. 61.

Ilyopsyllus Brady & Robertson, 1873, p. 132.

Metis - Adams - Mollusca - 1858.

Metis, Dana, 1852, p. 1178.

Metis G. O. Sars, 1910, p. 344.

Metis Pesta, 1921, p. 631.

Metis Brian, 1921, p. 99.

Abacola Edwards, 1891, p. 20

Body short and stout; head very large and tumid. Caudal rami short, truncated. First antennae 6-jointed, 2nd joint fused with 1st., distinctly hinged in ♂. Distal joint of posterior antennae armed with claw-like spines. Exopod of 1st legs 3-jointed, endopod 2-jointed; both rami of other legs 3-jointed; last pair small.

Revision of genus: Steuer 1937

METIS

- KOGA 1973: 36, FIG. 10-9, NAUPLIUS
- KOGA 19896: 107, FIG. 2-9, NAUPLIUS
- WILLIAMSON 1991: 812, 813

Metidae - Harpacticoida

Metis affinis (T. Scott). ♀

syn.

Ilyopsyllus - T. Scott, 1894, p. 101: pl. 11, f. 4-17.

— — Thompson & Scott, 1903, p. 275.

= M. jousseumei, Gurney 1927, Steuer 1937, p. 8

Habitat, São Thomé Island; Indian Ocean.

Métis galapagoensis Mielke 1989

-- Mielke 1989c:174-185, Figs. 1-6, n. sp. female + male,

Galapagos

Metis holothuriae (Edwards)

Abacola _____ Edwards 1891

Ilyopsyllus _____, Richard 1892

Metis _____ Ceppe 1923

Metis _____ Steuer 1936, p. 11, fig. 7

— —, NOODT, 1955, P.P. 207,

— —, HANG, 1948, P. 777, FIG. 315:2

— —, WELLS, 1973 : 133, 134

HABITAT: ATLANTIC & PACIFIC

--, Vervoort, 1964, p. 6, 246-250, figs. 98, 99

--, Coker & Gonzalez, 1960, p. 19

--, *COULL, ET AL., 1979: TAB. 2*

Metis holothuriae (Edwards)

card 2

--, Humes, 1980, p. 32-33 (syn. Abacola holothuriae)

-- YEATMAN 1976: 202, 213, FIGS. 62-64 - JAMAICA;

M. JOUSSEAUMEI not correct name for this species

- HOLOTHURIA, YOUNG-BLUTH 1976: 490, PUERTO RICO

- HOLOTHURIA, YOUNG-BLUTH 1980: 265-287, PUERTO RICO

- Tanaka, 1965a: 47, fig. 35a-d

--, CHANGEUX 1960: 54; = ABACOLA HOLOTHURIAE

--, WELLS + MCKENZIE 1973: 133, 134 - ALDABRA

-- HARTZ BAND 1971: 12, ST. THOMAS

Metis holothuriae (Edwards, 1891) 3

- POR 1962: 24, MEDITERRANEAN COAST, ISRAEL
- Wells, 1967: 193
- Greenwood, 1980: 91
- Por & Marcus, 1972: 269 SUEZ CANAL
- COULL 1968: 59-, BERMUDA
- REID 1990g: 200
- MIELKE 1989c: 174, 183-184

Metidae - Harpacticoida.

Metis ignea Philippi, ♂♀.

— — Philippi, 1843, p. 61: pl. 4, fig. 7.

— — Sars, 1910, p. 345: pl. 228 [pl. 9, fig. 1-5]

Ilyopsyllus coriaceus Brady & Robertson, 1873, p. 132

— — Brady, 1880, vol. 2, p. 143: pl. 82, figs. 1-10

Habitat, British Seas: Norway:
Mediterranean

— — Norman & Brady, 1909, p. 142

Metis ignea Curus, 1885, p. 327.

— — Boeck, 1873, p. 60.

— — Brian, 1917, p. 178: 1921, p. 99: pl. 2, f. 5

— — Gurney, 1927f, p. 569: fig. 166, A-B.

— — Wilson, 1932, p. 307: fig. 184.

Steuer 1937, p. 4, Abb. 1-3

— — Monard 1935a, p. 87, Roscoff, France

— —, Noodt, 1956, p. 51, N. SEA AREA.

— —, Dussart, in Aguesse & Dussart, 1957, p. 494. } p 483

— —, Wells, 1963 p. 15

— —, Roe, 1958: 230

Metis ignea

card 2

--, Dolzonolskaya, 1970, p. 85, pl. XXII, fig. 4, syn.:

Thoracosphaera inflata

--, Vervoort, 1964, p. 246, 248

--, WELLS, 1973: 133, ~~134~~ 135

--, ROE, 1960: 283

--, BRIAN 1923 b: 870.

- POY, 1977: 88

- Marques, 1947: 42, fig 3 f.

-- CECCHERELLI & ROSSIN 1979: 115, 122

METIS IGNEA PHILIPPI, 1843

CARD 3

- WELLS + MCKENZIE 1973:133, 135 - ALDABRA
- Serban, 1959: 271 Romania
- Makkaveeva, 1961: 154, pl. 10-11
- ASSIS ET AL. 1984: 221-, PORTUGAL
- BOERO & CARLI 1977: 167
- POR & MARCUS, 1972: 269 SUEZ CANAL
- DAHMS 1989a: 223
- DAHMS 1988b: 17-, MELLUM, NORTH SEA
- SHIH ET AL. 1971: 53, CANADA - ATLANTIC
- CRANDELL 1967: 39-, YAQUINA BAY, OREGON

Metis ignea Philippi, 1843

card 4

-- Vorob'yeva & Kulakov, 1990:14-, Sea of Azov

-- MIELKE 1989c:174,184

-- BODIN 1964:139-, GULF OF MARSEILLES

-- PESTA 1959:139-, FIGS. 106, 107, OFF NAPLES, ITALY

-- POR 1962:16,31, MEDITERRANEAN COAST, ISRAEL

Metis ignaea halmyricola Marcus & Por

-- -- --, Marcus & Por, 1961. pp. 109-110, pl. 2, 1-11

--- POR 1962: 31, 32, BLACK SEA

--- VERVOORT, 1964: 246

METIS JAPONICA

[CANNOT TRACE THIS NAME - MAY BE A
MISTAKE]

-- HEDGPETH 1959: 120, TAB. 2, TEXAS COAST, USA

Metidae - Harpacticoida

Metis jousseaumei (Richard) ♀. ①

Ilyopsyllus — Richard, 1892.b, p.69

Metis — Gurney, 1927f, p.571: fig. 167, A-E.

Ilyopsyllus sarsi, Sharpe, 1910, p.423: fig. 18.

Ilyopsyllus rarsi, Fish 1925 . Woods Hole

Habitat, French coast.

--, Vervoort, 1964, p. 246 .

— — Wilson, 1932, p. 308: figs. 185-186.

— — Wilson 1942, p. 193

Nicholls 1941 c (developmental stages)

Nicholls 1941 a, p. 425

Steuer 1937, p. 8, figs. 4-6

Nicholls 1944, p. 502, all stages, Red Sea

— — Jusseumei, Steuer Sewell 1940, p. 346; forma minor,
p. 346, fig. 86; forma major, p. 349, fig. 87-88,
Nicobar Ids., Maldive Arch.

— — , Carvalho, 1952, p. 164-5, pl. 2, fig. 89-91. Bay of Santos, Brazil.

— — Woodmansee, 1958, p. 255. Off Chicken Key, Biscayne Bay, Florida.

— — Grice, 1956

— — Alligator Harbor, Florida.

— — Candeias, 1957, p. 96-98, f. 31. Angola.

Metis jousseaumei (Richard, 1892)

card 2

- Yeatman 1976: 213, not correct name for M. holothuriae.
- KOGA 1984 b: 103, 110-113, FIGS. 4-8, 5-8, 6-8, NAUPLII;
FIG. 61 (37).
- REID 1990 g: 200
- MIELKE 1989 c: 183-184
- CARVALHO 1939: 41, 43, FIG. 13a-d, SÃO PAULO, BRAZIL

Metis jousseaumei major

---, Vervoort, 1964, p. 246, 250

--- KRISHNASWAMY 1957d: 80, PORITES BAY, MADRAS

Metis-jousseaumei minor

---, Vervoort, 1964, p. 246, 250

--- KRISHNASWAMY 1957d: 80, COOUM, MADRAS

Metis natans (Williams) ♂♀

Ilyopsyllus — Williams, 1907, p. 73: pl. 1, 13 figs.

Metis — Wilson, 1932, p. 306: fig. 183

Metis — Steuer 1937, p. 12, fig. 8

— —, LANG, 1948, p. 778.

Habitat. Rhode Island. Woods Hole,

-- REID 1970: 37, NORTH CAROLINA

-- YEATMAN. 1976: 213

-- REID 1978: 45, NORTH CAROLINA

Metidae - Harpacticoida

Metis pallida Gurney, ♀.

— — Gurney, 1927f, p. 572: fig. 168, A-F.

— — Steuer 1937, p. 14, fig. 9

— —, LANG, 1948, p. 718,

Habitat. Suez Canal.

Metis reducta Fiers 1992

-- Fiers 1992b:37, 46-51, Figs. 5-7, n. sp. adult male
+ juvenile female, Papua New Guinea

Metis sarsi (Sharpe) ♀.

syn.

Ilyopsyllus — Sharpe, 1910, p. 423: fig. 18, a-i, text.

Metis — Monard, 1928, p. 441: fig. 48.

= M. jousseaumei, Steuer 1937, p. 8

Habitat, Woods Hole,

Metidae - Harpacticoida

Metis veneta (Grandori) ♂. ♀.
syn.

Caraxoides venetus Grandori, 1912,

Tubus — Carazzi & Grandori, 1912,

Metis — a Pesta, 1921, p. 631: text-fig. P 73.

= *Metis ignea*, Steuer 1937, p. 4

Habitat. Adriatic.

Metis sp. Mielke, 1989

-- Mielke 1989c: 173, 174, 185, Galapagos

Metis sp.

- , Rose, 1956, p. 463
- ARUNACHALAM + BALAKRISHNAN NAIR 1988: 517, INDIA
- MADHUPRATAP ET AL. 1991a: 951, LACCADIVES
- ALVAREZ 1987: 5, OFF SÃO PAULO, BRAZIL