

in) Macrosetellidae - Harpacticoida

Miracia

Dana, 1846,

M. efferrata^o.

Miracia Dana, 1852, p. 1260.

Miracia Dana, 1846, p. 229

Miracia Dana, 1849^a, p. 46; 1849^b, p. 281.

Miracia Wheeler, 1901, p. 188.

Miracia Giesbrecht, 1892, p. 79, 563.

Miracia Tubbock, 1860, p. 14.

Miracia Brady, 1883, p. 102.

Miracia Giesbrecht, 1891, p. 476.

Cephalothorax with 4 segts., abdomen with 6.
Head and 1st. segt. laterally compressed; furca
rather long. First antennae 9-jointed, bent
between the sixth and seventh joints. Second
antennae 3-jointed, with very small, 1-jointed
exopod. Mandible small with rudimentary rami.
Endopod of 1st. and 2nd. legs 2-jointed, of 3rd.
and 4th. legs 3-jointed; 5th. legs rudimentary,
leaf-shaped.

Miraciidae: Harpacticoida

MIRACIA Dana, 1846, emend. Huys + Böttger-Schnack, 1994 (2)

- , DANA 1846: 229.

- , CLAUSS 1893e: 291

- BJÖRNBERG, T. 1986: 52-, FIG. 4D, NAUPLIUS

- HUYS + BÖTTGER - SCHNACK 1994: 210, EMEND. DIAG.

Setellidae - Harpacticoida.

Miracia efferrata Dana, ♀♂.

— — Dana, 1849, p. 46; 1846, p. 229 [DID NOT MENTION EFFERRATA]

— — Mrázek, 1894, p. 1: pl. 14, figs. 1-3.

— — Sars, 1916, p. 8.

— — T. Scott, 1894, p. 102; 1912, p. 542.

— Thompson, 1900: 286

Habitat. Gulf of Guinea: Indian Ocean;
Tropical Atlantic,

— A. Scott, 1902: 409

- — Thompson & Scott, 1903, p. 257
— — Wheeler, 1901, p. 188: text-fig. 25, a-d.
— efferenta Sharpe, 1910, p. 407.
— efferata Fowler, 1912, p. 490.
— — Dana, 1852, p. 1260: pl. 88, f. 11.
— — Lubbock, 1860, p. 14.
— — Brady, 1883, p. 103: pl. 43, f. 1-16
— — Giesbrecht, 1891, p. 476.
— — Giesbrecht, 1892, p. 563: pl. 45.
not — — Cleve, 1900, p. 142.
— — Wolfenden, 1911, p. 364.
— — Farran, 1929, p. 298. = Wilson, 1932, fig. 176.
— — Rose, 1929, p. 54. = Cleve 1900, p. 71.

Miracia efferata 2

Wilson 1942, p. 194

Sewell 1940, p. 141, Nicobar Ids.

— —, SEWELL, 1947, P. 291, N. ARABIAN SEA AREA.

— —, HANG, 1948, P. 768-9. —

— —, A. G. Fish, 1962. pp. 29-30

— —, Owre, 1962

— —, Björnberg, 1965, p. 512

— —, Saraswathy, 1967, p. 86

— —, Chiba, 1956, p. 8

— —, Seno, Komaki & Takeda, 1963, tab. 2

— —, DEEVEY, 1971: TAB. 3

- , Ehrhardt, 1967, p. 742
- , Vives, 1972, pp. 227, 229, fig. 8.
- , Furuhashi, 1961: 109
- , Bjornberg, 1963: 9, 70, 104 (2 tables)
- , MOORE & SANDER, 1979: 200, 201
- , BOXSHALL, 1979: 235, 258, FIG. 16
- , BINET & DESSIER, 1971: 441
- , OWREN & FOYO, 1964b: 368
- , OWREN & FOYO, 1972: TAB. 4
- , CALEF & GRICE (UNPUBL.) IN KETCHUM & RUTHER
1966 (UNPUBL.): APPENDIX
- , EVANS, 1961: 197; TAB. III

Miracia efferata Dana, 1852 card 3

--, Moore & Sander, 1976, p. 589, 598, tbl. 3

--, Marques, 1975, p. 48-49

--, Madhupratap, et al 1977: tbl. 3

--, Sreekumaran et al 1981: passim

- Bjornberg, 1968: 141-~~4~~, pl. 41, fig. 9-11

-- SANDER & MOORE 1978: 233, BARBADOS

-- YOUNG BLUTH 1979: 23, CARIBBEAN

-- GRICE & HART 1962b: TAB. 3, w. N. ATLANTIC

- Tanaka 1965a: 45 fig. 30a-c.

- Deevery & Brooks, 1977: 265
- De Decker, 1984: 317
- SAZHINA 1975: 80, 81, 83, 84
- Wickstead, 1956: 27-28

Miracia efferata Dana 1852

card 4

-- Soldevilla, et al. 1988: 61 Canary Islands

-- MONTÚ 1989: 42-

-- KRISHNASWAMY 1957d: 15, RAMESWARAM, + MADRAS,
INDIA

-- SANTANA-BARRETO + NASCIMENTO-VIEIRA 1990: 89, BRAZIL

-- REID 1990g: 201

-- HUYS + BÖTTGER-SCHNACK 1994: 211; FIGS. ^{1-7,}
~~1, 2A, 3~~

REDESCRIPTION ♀♂, RECORDS - J. ATLANTIC, ARABIAN SEA

Setellidae-Harpacticoida.

Miracia gracilis Dana, ♀. ♂.

= Oculosetella gracilis

— — Dana, 1849, p. 46,

— — Mrázek, 1894, p. 5: pl. 14, figs. 4-17.

— — Dana, 1852, p. 1261: pl. 88, f. 12, a-c.

A synonym of Setella gracilis.

(Giesbrecht, 1892, p. 559).

Habitat. Pacific near Sunday Islands.

--, (= Oculosetella gracilis) Boxshall, 1979: 237, f. 16

Miracia minor - see Distiocolus

Miracia spp.

--, Ackefors & Zillioux, 1975, p. 8

Harpacticoida

Miraciidae Dana, 1846

- Dana 1846: 229, as Miracidae

HUYS + BÖTTGER-SCHNACK 1994: 207-, REVISION,

DISTIOCCULUS N. GEN.