

in

Eucalanidae - Calanocida.

Mecynocera, valid

I. C. Thompson, 1888 ('90). M. clausii. (M)

Syn Mecynocera Thompson, 1890, p. 150.

Leptocalanus Giesbrecht, 1888, p. 334.

Mecynocera Wheeler, 1901, p. 167. [47]

Mecynocera Giesbrecht, 1892, p. 160, n

Mecynocera Esterly, 1905, p. 137.

Mecynocera Giesbrecht & Schmeil <sup>1898</sup> p. 23.

Mecynocera Pesta, 1921, p. 499.

MECYNOCERA J.C. THOMPSON, 1888

2

- MAUCKLINE 1988: 722
- VERVOORT 1963: 116, DOLICHOCEREA BERNARD, 1963  
(= DOLICHOCERA BERNARD, 1958) A SYNONYM
- RAZOULS 1982 (MICROFICHE): 101, 121, 122, ? SYN.

DOLICHOCEREA / DOLICHOCERA

- RAZOULS 1991 (MICROFICHE): 66, GIVES REFERENCES FOR  
DOLICHOCEREA / DOLICHOCERA

Mecynoceridae ~~Cestonidae~~ Calanoidae.

Mecynocera clausi I.C. Thompson, ♂, ♀

— Thompson, 1888<sup>a</sup>, p. 150: pl. 11, fig. 1-4 ♂♂.

— Cleve, 1900, p. 141.

fig. 7-10, ♂.

— T. Scott, 1894, p. 80: pl. 1, fig. 27-34: pl. 2, n

— si Steuer, 1910, p. 1026 (22).

— Wolfenden, 1906: 1009-1010.

Habitat. Gulf of Guinea: Adriatic.

- — *si* Thompson & Scott, 1903, p. 242.  
— — Wheeler, 1901, p. 168; text-fig. 5.  
— — Sharpe, 1910, p. 406.  
— — Fowler, 1912, p. 495, [43, 45: pl. 35, f. 21-22.  
— — *ii* Giesbrecht, 1892, p. 160: pl. 5, f. 1: pl. 11, f. 1.  
*Leptocalanus filicornis* Giesbrecht, 1888, p. 334.  
*Mecynocera clausi* Giesbrecht, 1898, p. 22.  
— — Fisterly, 1905, p. 137: text-fig. 11.  
— — Thompson, 1888, c. p. 140.  
— — Giesbrecht & Schmeil, 1898, p. 23.  
— — Pesta, 1921, p. 499: text-f. A9  
— — A. Scott, 1909, p. 25. ♂: T. Scott, 1912, p. 530.  
— — Sewell, 1914, p. 207.

- — Farran, 1929, p. 221  
 — — Sars, 1925, p. 23.  
 — — Rose, 1929, p. 15.  
 — — Cleve, 1900, p. 67.  
 — — Wilson, 1932, p. 36: fig. 20; 1942, p. 193  
 — — Sewell 1929, p. 60  
 — —, Carvalho, 1952. Bay of Santos Brazil.  
 — —, Motoda and Anraku, 1955, p. 212, Idzu Is.  
 — —, Mori - 1937. P. 28, JAPAN  
 — —, Honjo et al, 1957. pp. 120- 128  
 — —, Decker, 1964. p. 22. South Africa  
 — —, Heinrich, 1961. p. 83. (~~See~~ Vertical distribution)  
 — —, Owre, 1962  
 — —, Hure o Scotto di Carlo 1968: 40

- M. clausi, Brodsky, 1962. p. 114, fig. 15  
-- --, Colton et al, 1962. pl 168  
-- --P<sup>+</sup>ark, 1968, pp. 527-572.  
-- --Vervort, 1963, pp. 78-194.  
  
--- ---, Vilela, 1969, pp. 12-13,  
--- ---, Shmeleva, 1963, p. 141  
--- ---, Gilat, Kane & Martin, 1965, pp. 13-20  
--- ---, Park, 1970, p. 474.  
--- ---; Vervoort, 1957, p. 35  
- - : Andronov, 1970, pp 980-984, fig. 1-2. Description of ♂.  
- - Heinrich, 1960, p. 4

3 2  
Mecynocera clausi

- , Beklemishev, 1961, p. 142
- , Bjornberg, 1971, p. 349
- , Hue, 1967, p. 15
- , Roe, 1972, pp. 293-
- , Vives, 1972, pp. 207, 208, 238.
- , Furuhashi, 1966, 300, 301, 306
- , Furuhashi, 1961: 100
- , WHEELER, 1970: 3
- , GREENWOOD, 1977: 49, 50-51
- , ARTHUR, 1977: 603-605, 607, 608; FIG. 1-3
- , GELETTN, 1976: 78, 85
- , Moto da & Marumo, 1963: 461. 1

- , DEEVEY, 1971: 225, 226, 228; FIG. 6; TAB. 3
- , BINET & DESSIER, 1971: 425, 457
- , BINET, ET AL., 1972: 133
- , BEAUDOUIN, 1973: 125, 132-133, 168; FIG. 5, 6; TAB. 1
- , OWREN & FOYO, 1964b: 362
- , SCOTTO DI CARLO, ET AL., 1975: TAB. 1
- , CALEF & GRICE (UNPUBL.) IN KETCHUM & RUTHER  
1966 (UNPUBL.): TAB. 2; APPENDIX
- Marikova & Campos, 1967: 66



Mecynocera clausii I. C. Thompson, 1888

card 3 4

--, Bradford, 1972, p. 34, fig. 5.7-5.8

--, Corral, 1970, pp. 135-9, pl. 38, 39

--, DeBecker, 1962, p. 104

--, Heinrich, 1960, p. 1, 7, 8, 9, 12

--, Berdugo & Kimor, 1968, p. 447

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

--, Ehrhardt, 1967, p. 737-

--, Brodsky, 1972, p. 228

--, Brodskii, 1964, p. 218

--, CARVALHO 1952: 142; Pl. 1, figs. 9, 10.

*M. clausii*

--, Krylov, 1967?, p. 248

--, Frucht1, 1924, p. 34

--, Andronov, 1973, pp. 1719-1721, Fig.1. In *Mecynoceridae*  
n. fam.

--, Bowman, 1971, p. 5-

--, Furuhashi, 1966: 299-301, 308, 311

--, Furuhashi, 1961: 105

--, Bjornberg, 1963: 24, 9, 25, 95, 97, 99, 104, 104(3 tables)  
105 + Tables 8+10, 114, 123, 117, 120, 126

--, TANAKA, 1956a: 272

--, ARCOS 1978: TAB. III, 50.

--, Cervigon & Marciano 1965: Fig. 7.

--, Chiba & Hirakawa 1972: 69, 74, 76, 77, 78; Tab. 2; Fig. 2.

- Marques, 1958: 207-208

Mecynocera clausii Thompson, 1888

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--, Shmeleva & Kovalev, 1968, p. 52, fig. 3b

--, Turner, 1981, p. 369, tbl. 2

--, Shmeleva & Zaika, 1973, p. 873

- Ramirez, 1969: 51 —, fig. 59

--, PETERSON & MILLER, 1977: 718-719

--, VAISSIÈRE & SEQUIN, 1984: 1, 5, 7, 8, TABS. 1-4

-- MASSUTI & NAVARRO 1950: 20.

-- TRANTER 1977: 593-625.

-- SANDER & MOORE 1978: 233.

- Kimmmerer, et al, 1985: table 4 Australia
- Moryakova & Kampos, 1966: 131, passim Cuba
- Wickstead, 1956: 8
- Tafe & Griffiths, 1983: 112 Australia
- Vives, 1978: 265, tbl. 1

Mecynocera clausi Thompson, 1888

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- Youngbluth 1982: 120, Bahamas
- YOUNGBLUTH 1978: 22, CARIBBEAN
- GRICE & HART 1962a: 295, W. NORTH ATLANTIC
- GRICE & HART 1962b: TABLE 3
- Deevery, 1952a: 90
- Deevery, 1952b: 131, 147
- Deevery, 1960a: 15
- Dakin & Colefax, 1940: 96, fig. 129a-b.
- Dakin & Colefax, 1933: 218, 204
- Bjornberg, 1981: 624, fig. 208 #1

- Turner & Dagg, 1983: 21, tbl. 2.
- Valentin, 1984: 183-199
- Corral Estrada, 1972c: 37-39, pl. 11 fig 1-17.
- Tanaka, 1965a: 15, fig. 12a-b.
- , MADHUPRATAP & HARIDAS, 1986: 107, 108, 109-110,

INDIAN OCEAN

- Dawson & Knatz, 1980: 72, pl. 59, fig. a-d
- Deevey & Brooks, 1977: 263
- De Decker, 1984: 315
- Greenwood, 1982 b: Table 3
- Hure, 1955: 22
- Hure, 1961: 16

Mecynocera clausi Thompson, 1888

card 7

-- Regner 1987: 373-, Adriatic

-- MAUCHLINE 1988: 722, FIG. 14D, PORE SIGNATURE

-- KIORTSIS ET AL. 1969: 36-, AEGEAN

-- MONTU' 1980b: 57-, BRAZIL, LAGOA DOS PATOS

-- MONTU' & GLOEDEN 1986: 85-, FIG. 26e-h, "

-- Soldevilla, et al. 1988: 57 Canary Islands

-- RODRÍGUEZ & VIVES 1984: 242-, MALAGA HARBOR

-- JIMÉNEZ PEREZ 1989: 91-, BAHIA DE TODOS

SANTOS, BATA CALIFORNIA

-- SUAREZ, F. & GASCA 1989a, 198-, YUCATAN CHANNEL

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card 8

- Valentin 1989:30-, Cabo Frio, Brazil
- GRANT 1977:4-8-, OFF NEW JERSEY
- COPLBY ET AL. 1989:13-, NW ATLANTIC
- BOTTFER 1985:115-
- LAKKIS 1984:290-, E. MEDITERRANEAN
- ALVARIÑO 1989:69-, OFF S. CALIFORNIA
- SUÁREZ, F. ET AL. 1990:126-, W. GULF OF MEXICO
- REID 1990g:188
- SUÁREZ M. 1992:133-, GULF OF MEXICO



Mecynocera clausi Thompson, 1888

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-- Suarez & Gasca 1991: 596-, Gulf of Mexico

-- GREENWOOD 1977: 50-51

-- GRETIN 1976: 78, 85

-- ROSE 1934: 54-81, ALGERIA

Cali  
Leptocalanus filiformis Giesbrecht, 1888

-- -- = Mecynocera clausi I. C. Thompson, 1888

Leptocalanus gilicornis Giesbrecht, ♀.  
Catantopoda - Catantopoda.

— — Giesbrecht, 1888, p. 334.

A synonym of Mecynocera clausii.  
(Esterly, 1905, p. 137).  
(Giesbrecht & Schmeil, 1898, p. 23)

Mecynocera gracilis

-- Youngbluth 1979: 22, Caribbean

Mecynocera sp.

-- Sander & Moore 1978: 233

-- YOUNGBLUTH 1979: 22, CARIBBEAN