

SUPERFAM. MEGACALANOIDA - CALANOIDA

MEGACALANIDAE SEWELL, 1947

- SEWELL 1947 -

- MAUCHLINE 1988: 699, 717 - PORE PATTERNS

- MICHEL 1994: 175 - ANTARCTIC SPP. + KEY

CALANOIDA

SUPERPAM. MEGACALANOIDEA SEWELL, 1947

- MAUCKLINE 1988: 699, 717-, PORE SIGNATURES
- ANDRONOV 1991: 133-134, NAME CHANGED TO  
CALANOIDEA DANA, 1849

Megacalanus valid

Wolfenden, 1904

Calanoida-Calanidae

M. princeps, n.sp. (M)

Syn. Macrocalanus Sars (pars) 1905

Megacalanus Wolfenden, 1904, p.

Megacalanus (pars) Wolfenden, 1905,

Megacalanus (pars) Pearson, 1906, p. 6.

Meza, large and Calanus

Megacalanus (pars) Farran, 1908, p. 21.

Megacalanus T. Scott, 1909, p. 10.

Megacalanus Wolfenden, 1911, p. 195.

Megacalanus With, 1915, p. 40-41

Calanoida - Calanidae

Megacalanus = synonym,

Pearson, 1906

M. longicornis (M)

A synonym of Macrocalanus Sars (pars),  
Megacalanus Wolfenden (pars),  
(Wilk, 1915, p. 40 & 36).

Megacalamus

WOLFFENDEN, 1904

2

Sewell 1929, p. 27, discussion of synonymy

Farran, 1939 & Verwoort, 1946 give  
~~latest~~ revisions.

Megacalanidae, n. fam., Keys to  
genera & species - Sewell, 1947

--, TANAKA, 1956a: 251, 260, 261, 262, 264

- MAUCHLINE 1988: 717-, FIG. 11A, PORE SIGNATURES

- BJÖRNBERG, T. (IN KABATA-ED.): 200

Megacalanus Wolfenden, 1904

card 3

nr. -, Copley & Wiebe 1990:12, Guaymas Basin

- MICHEL 1994: 175-, ANTARCTIC SPP.

MEGACALANUS BRADYI - JEE BATHMYCALANUS



Calanidae - Calanoidea

Megacalanus gracilis (Dana).

*Calanus gracilis* Dana, 1849, pp. 18, 24.

*Megacalanus g* - A. Scott, 1909, p. 12.

— — T. Scott, 1912, p. 528.

*Calanus gracilis* Brady, 1883, p. 35: pl. 5, figs. 1-6.

Habitat, Southern Pacific.

*Calanus gracilis* Giesbrecht, 1892, p. 90.

*Neocalanus* — G. O. Sars, 1925, p. 7.

--, (= NEOCALANUS GRACILIS), TANAKA, 1956: 261

Calanidae - Calanoidea

Megacalanus longicornis (G.O. Sars), ♀, ♂.

Macrocalanus - Sars, 1905, p. 7.

Megacalanus princeps, Wolfenden, 1905, p. 1: pl. 1, f. 1-6

—— bradyi, Wolfenden, idem

—— princeps A. Scott, 1909, p. 15: pl. 1, figs. 12-18.

Habitat. Iceland, Faroe, Antarctic.

= M. princeps Wolfenden, Farran, 1939.

— — —, Wolfenden, 1911, p. 196: pl. 22, figs. 1-11

— — —, With, 1915, p. 41.

— longicornis, Sars, 1925, p. 11: pls. 1 & 2.

— — — Jespersen, 1934, p. 45

— — — Wilson, 1942, p. 193

— — — Sewell 1929, p. 27

-- -- Park, 1968, pp. 527-572.

--, Gueredrat, 1969, p. 64

--, (= MEGACALANUS PRINCERS), TANAKA, 1956: 262-264

-- KOGA 1984b: 126

Megacalanus longicornis (G. O. Sars, 1905)

card 2

-- Sargent & Henderson 1986: 66-

-- LE BORGNE 1986: 136-

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

-- COPLEY ET AL. 1989: 13; NW ATLANTIC

-- SHIH ET AL. 1971: 37, CANADA-ATLANTIC

-- BOWMAN 1978a: 116-

-- T. SCOTT 1909: 127-128, NORTH SEA OFF SCOTLAND



*Macrocalanus longicornis* n.sp. Sars, 1905, p. 7.

*Megacalanus* — Pearson, 1906, p. 6.

— — Farran, 1908, p. 21.

pl. 1, figs. 7-9

Not *Megacalanus princeps* (Brady) Wolfenden, 1905, p. 3

*M. princeps* Wolfenden, With, 1915, p. 41: pl. 1, fig. 3, a-c: <sup>44</sup>

Not *M. princeps*, Wolfenden, <sup>Text</sup> figs. 8, a-d.

Not — — Pearson, 1906, p. 6

Not — — Farran, 1908, p. 21.

Not — — v. Breemen, 1908, p. 13.

*M. princeps* — Wilson, 1932 — P. 26: fig. 12; 1942, p. 193

— —, Sewell, 1947, p. 25, fig.

— —, Jespersen, 1940, p. 9-10. Iceland.

Megacalanus princeps (Brady). ♀.

Calanus — Brady, 1883, p. 36: pl. 4, figs. 3-7.

Bradycalanus — A. Scott, 1909, p. 36: pl. 1, f. 1-11.

Megacalanus — G. O. Sars, 1925, p. 14: pl. 3.

Jespersen, 1934, p. 45.

Wilson 1942, p. 193

---, Vervoot, 1946, pp. 49-57, Figs. 4, Snellius Expedit.

= Bathycalanus princeps (Brady), Farran, 1939

Habitat. Atlantic: Malay Archipelago: Pacific.Bathycalanus  
~~Megacalanus~~ — Jespersen, 1940, p. 10. Iceland.



- --, Furuhashi, 1961. p. 8  
— —, Owre, 1962  
-- -- Tanaka and Omori, 1967, pp. 239-260.  
-- -- Vervoort, 1963, pp. 78-194.  
-- --; Vervoort, 1957, p. 32, fig. 7

MEGACALANUS PRINCERS (BRADY, 1883) CARDZ

-- MAUCHLINE 1988: 717, FIG. 11A, FORE SIGNATURE

-- (?), JARGENT + HENDERSON 1986: 66-

-- Soldevilla et al. 1988: 57 Canary Islands

-- CUMMINGS 1982: 35, GULF OF MEXICO

-- HERRING 1988: 184-

Megacalanus princeps Wolfenden, 1904<sup>?</sup>

card 2

- , Gaeredrat, 1969, pp. 64-69, pl. 1
- , Roe, 1972a, pp. 293-
- , Vives, 1972, pp. 206-7.
- , TANAKA, 1956a: 259, 262-264 FIG. 3 SYN: M. LONGICORNIS
- , OWREN F049, 1964a: 344
- , OWREN F040, 1964b: 361, 362
- , OWREN F040, 1972: TAB. 3
- , Grice & Hulsemann, 1968: 323
- , WICKSTEAD 1962: 551
- Fleminger, 1985: 275-291, fig 6E

— Deerey & Brooks, 1977: 263

-- BOWMAN 1978a: 113, FIG. 1E-F

-- MICHEL 1994: 177, SYNONYMY; ANTARCTIC

-- RAZOUKS 1994: 10

Megacalanus princeps inermis Sewell, 1947

---, Guerdrat, 1969, p. 65, 67

-- MICHEL 1994: 175 - , ANTARCTIC.

Megacalanus princeps princeps Wolfenden

---, Guerdrat, 1969, p. 67

Megacalanus princeps varius Gueredrat, 1969

n.subsp., Gueredrat, 1969, p. 67

Calanidae - Calanoida

Megacalanus robustior (Giesbrecht). ♀

Calanus r - Giesbrecht, 1888, p. 332

Megacalanus r - A. Scott, 1909, p. 13.

— — T. Scott, 1912, p. 528.

Calanus r - Giesbrecht, 1892, p. 91

Habitat. Atlantic, Pacific, Indian Oceans.



Calanus r- Wolfenden, 1905, p. 1: p. 96, fig. 5-6.

—— — Eisterly, 1905, p. 129.

Neocalanus — G. O. Sars, 1925, p. 8.

--, (= NEOCALANUS ROBUSTOR), TANAKA, 1956c: 261-262

Megacalanus sarsi Farran 1939

-- -- , Vervoot, 1946, pp. 62. Snellius Expedition.

-- , TANAKA, 1956a : 262 SYN: MACROCALANUS PRINCEPS

-- , OWREN & FOYO, 1964a : 344

Megacalanus typicus Scott 1909

-- -- , Vervoot, 1946, pp.58-62, Fig. 5, Snellius Exped.  
"BRADYCALANUS TYPICUS

-- , TANAKA, 1956a: 262, 264

-- , OWRE & FOYO, 1964a: 342, 343, 344-351; 54N

BRADYCALANUS T.; FIG. 1-15; TAB. 1-4

Megacalanus sp.

-- Sander & Moore 1978: 233