

in/ Calanoida - Actideidae.

Chiridius valid

Giesbrecht, 1892

C. poppei (M).

Syn.

Euchaeta armata Boeck, 1872. [54

Chiridius Giesbrecht, 1892, p. 224,

Chiridius G.O. Sars, 1901, p. 27.

Chiridius Giesbrecht & Schmeil, 1898, p. 33

Χεριδίσιον, a little glove

Chiridius, Pesta, 1921, p. 509.

last segt. of metasome produced on
either side = caudal rami very short.
1° antennae much shorter than body = 2°
pair with exopod longer than endopod.
Mandibles with large masticatory part.
Both legs of 5° pair in ♂ 5-jointed, the
right one the stronger.

CHIRIDIUS

GIESBRECHT, 1892

②

1957b:

--, TANAKA, ^v46, 47-48, 56

--, TANAKA, 1957d: 205

--, PARK, 1978: 111, 122

--, GAULD 1966: 327

--, Bradford & Jillett, 1980, p 23.

--, Gardner & Szabo, 1982, p. 25, 211.

- MAUCHLINE 1988: 729- PORE SIGNATURE

- BJÖRNBERG, T. 1986: 58-. FIG. 9h

Chiridius antarcticus - see Aetideopsis

Chiridius armatus (Boeck, 1872) - see Aetideopsis

Aetideidae-Calanoidea

Chiridius brevispinus G.O. Sars, ♀.

— Sars, 1900, p. 68: pl. 19.

a synonym of Gaidius brevispinus.
(With, 1915, p. 94)

CHIRIDIUS CARNOSUS TANAKA, 1957

-- TANAKA, 1957b: 55-56 ♂ ONLY FIG. 34

--, PARK, 1975: 280

--, PARK, 1978: 122

Chiridius gracilis Farran, ♀, 1908
Aetideidae - Calanoida

- — Farran, 1908, p. 30: pl. 2, figs. 1-3.
— — A. Scott, 1909, p. 42: pl. 11, figs. 1-3.
— Poppel Farran, 1905, p. 35. Text-fig. 6, a-b.
— polaris, n.sp. Wolfenden, 1911, p. 211: pl. 24, figs. 9-12:
— — Bradford, 1970, p. 353, fig. 10-12

Habitat. N. Atlantic.

- — Tanaka: Omori, 1970, Jp. 109, 117.
— — MacLellan, Shih, 1974, p. 1337-1348

gracilis A. Scott, 1909, p. 42: pl. 11, figs. 1-9.

— Farran, 1929, p. 229: text-fig. 6.

— Sewell, 1929, p. 100, Indian O.

— —; Park, 1970, p. 475

— —; Vervoort, 1957, p. 55-56.

— —; Bradford, 1970, p. 347

— —, Bradford, 1972, p. 38, fig. 7.1-7.2

— —, Fulton, 1968, p. 36, fig. 17

— With, 1915: 85-86, fig. 21a-d

— —, Roe, 1972b, pp. 334-335.

— —, Furuhashi, 1966: 312

— —, Park, 1975: 272, 273,

279, 280, 283-286, 288,

CHIRIDIUS GRACILIS

CARD 2

- , TANAKA, 19576: 47, 48-50 ♀♂, 55, FIG. 30
- , PARK, 1978: 25, 122-124, 125; FIG. 13 ♀
- , ARCOS, 1976: 93, 99; FIG. 6, 9; TAB. II
- , FIGUEIRA 1971: 143.
- Farran, 1908?, FIGUEIRA 1971: 143
- GRICE & HART 19626: TABLE 7, W. NORTH ATLANTIC
- Bjornberg, 1981: 632, fig. 210 #20
- Marin & Antezana 1985: 963 tab 1 Chile
- LAKKIS 1984: 289, E. MEDITERRANEAN

Chiridius gracilis Farran, 1908

card 3

- nr. gracilis, Copley & Wiebe 1990:3, 7 figs. 7a-i, 8a-g,
Guaymas Basin

- SHIH ET AL. 1971: 143, CANADA - PACIFIC

-- RAZOUK 1984: 9

CHIRIDIUS LONGISPINUS TANAKA, 1957

-- TANAKA, 1957b: 51-53 ♂ ONLY FIG. 25 32

--, PARK, 1975: 280

--, PARK, 1978: 122

Chiridius mexicanus Park, 1975

-- Park, 1975, n. sp.: 273 , 280, 287-289, fig. 11

Chiridius minor - see Færoella

Chiridius modestus With, ♀

— — With, 1915, p. 82: ⁸³pl. 2, fig. 5; text-fig. 19, a-c.

-- , TANAKA, 1957: 47

Habitat. N. Atlantic.

CHIRIDIUS MOLESTUS

TANAKA, 1957

- TANAKA, 1957b: 53-55 ♂ ONLY FIG. 33
- , TANAKA & OMORI, 1970: 109, 118
- , PARK, 1975: 286
- , PARK, 1978: 122

CHIRIDIUS MULTISERRATA FARRAN, 1926

-- FARRAN, 1926: 248

--, (= AETIDEOPSIS MULTISERRATA), TANAKA, 1957b: 37-40

Aetideidae-Calanoidea

Chiridius nasutus With, ♀.

- — With, 1915, p. 81: pl. 2, fig. 4a: text-fig. 18, a-e.
-- , (= AETIDEOPSIS MULTISERRATA), TANAKA, 1957b: 37-40
-- , (= AETIDEOPSIS MULTISERRATA), PARK, 1978: 111

Habitat: N. Atlantic.

Aetideidae-Calanoidea

Chiridius obtusifrons G.O.Sars, ♀, 1902

Pseudocalanus armatus Vanhöffen, 1897, p. 279: fig. 6.

Chiridius armatus G.O.Sars, 1900, p. 29: pl. 17.

— — Mrazek, 1902, p. 521.

— *obtusifrons*, n.sp., G.O.Sars, 1902, p. 29: pl. 17.

Habitat. Arctic Ocean; Theroe Channel.

— — Grainger, 1965, pp. 543-564.

- — Wolfenden, 1904, p. 131.
- vanhoeffeni Wolfenden, 1904, p. 117: pl. 4, fig. 23.
- obtusifrons Koetoe & Damas, 1907, p. 408.
- armatus Vanhöffen, 1907, p. 519.
- obtusifrons v. Bremen, 1908, p. 34: fig. 37
- Not —? — A. Scott, 1909, p. 43: pl. 44, figs. 1-3.
- armatus (pars) Stephensen, 1913, p. 316.
- obtusifrons Witt, 1915, p. 83: pl. 2, ⁸⁵fig. 2, a-b: text-f, 20, a-e.
- — Jespersen, 1934, p. 56: figs. 12-13. 1940, p. 18-19
Iceland.
- —, Brodsky, 1950, p. 153. Fig. 69. USSR
- —, Grice, 1962, p. 101
- —, Johnson, 1963. pp. 92, 93, 97

Chiridius obtusifrons

card 2

--, Stormer, 1929, p. 46

--, Park, 1975: 279, 289

--, TANAKA, 1957 b: 47, 49, 54

--, PARK, 1978: 122

--, JOHNSON, 1956 a: 11; TAB. 1, 2, 4, 6, 7

--, Shih & Laubitz, 1978, p. 48

--, Klein, 1982, p. 383

-- TUPITSKY 1982: 110-115, FIG. 2e, f

-- MARKHASEVA 1984: 511-514, CENTRAL ARCTIC

-- GROENDALH & HERNROTH 1986: 315, ARCTIC

Chiridius obtusifrons G. O. Sars

card 3

-- Herring 1988: 185-

-- SHIH ET AL. 1971: 32-, CANADA-ATLANTIC;

- 201, ARCTIC

-- VYSHKUARTZEVA 1994:119

CHIRIDIUS PACIFICUS

Brodsky

— — Brodsky, 1950, p. 152, fig. 68. USSR

--, Park, 1978: 122

--, Bradford & Jillett, 1980, pp. 23, 24, fig. 13.

Aetideidae - Calanoidea

Chiridius polaris Wolfenden, ♀

- — Wolfenden, 1911, p. 211: pl. 24, f. 9-12: text-f. 6, a.
— — Farran, 1929, p. 229.
— —, BRODSKY, 1950, p. 151, Fig 66. USSR

A synonym of Chiridius gracilis.
(Witt, 1915, p. 85)

- , Park, 1975: 280, 289
—, Gardner & Szabo, 1982, p. 25, 214-215, fig. 14.3.2

-- --; Vervoort, 1957, p. 53-55, fig. 16, 31-34.

--, TANAKA, 1957: 47

--, PARK, 1978: 94, 122, 124-125

-- ZMIJEWSKA 1983: 33-46, PRYDZ BAY, ANTARCTICA

-- RAZOUK 1984: 9

Aetididae - Calanoida.

Chiridius poppei Giesbrecht, ♀.

36, f. 10-12

— — Giesbrecht, 1892, p. 224; pl. 14, f. 14-18; pl. ^

— — Cleve, 1904, p. 187.

— — Stebbing, 1910, p. 526.

— — Giesbrecht & Schmeil, 1898, p. 33.

— —, Owre, 1962

Habitat. So. Africa; Naples.

So. temperate Atlantic.

— — Pesta, 1921, p. 509: text-f. B 18.

— — Sars, 1905, a, p. 3.

— — v. Breemen, 1908, p. 34: text-fig. 36.

— — A. Scott, 1909, p. 41: pl. 11, figs. 10-17.

— — Wolfenden, 1911, p. 212.

— — Farran, 1929, p. 229.

— — Sars, 1925, p. 45: pl. 15, figs. 16-18.

— — Jespersen, 1934, p. 55: fig. 12.

— — Wilson 1942, p. 178

— —, Brodsky, 1950, p. 152, fig. 67, USSR

— —, Grice, 1962, p. 192, pl. 8, fig. 5-7

— —; Park, 1970, p. 475

C. gracilis; Vervoort, 1957, p. 55-56.

Chiridius poppei Giesbrecht, 1892

card 2

-- --, Hure & Scotto di Carlo, 1968, p. 49.

--, Morris, 1970, p. 2300.

--~~o~~, Roe, 1972a, pp. 294-

--, Roe, 1972b, pp. 334-335.

--, Vives, 1972, p. 210.

--, ~~Tanaka~~: Omori, 1970, pp. 109, 118

--, MacLellan, Shih, 1974, p. 1337.

--, Furuhashi, 1966: 306, 309, 312

--, Furuhashi, 1961: 106

--, Park, 1975: 272, 273, 279-285, figs. 5, 6,

--, Bradford & Jillett, 1980, 24, 26-27, fig. 14

- Devey & Brooks, 1977: 263
-- , Park, 1975: 273
-- , TANAKA, 1957b: 47, 50-51 ♀♂, 52, 53, FIG. 31
-- , PARK, 1978: 122, 124
-- , BINET & DESSIER, 1971: 436, 452
-- , BINET, ET AL., 1972: 133, 135
-- , FASHAM, ET AL., 1974: TAB. 1
-- , SCOTTO DI CARLO, ET AL., 1975: TAB. 1
— Hure, 1955: 25
-- , CALEF & GRICE (UNPUBL.) IN KETCHUM & RYMER
1966 (UNPUBL.): APPENDIX
— Bjornberg, 1981: 632, fig. 210 #19
— Hure, 1961: 19

CHIRIDIUS POPPEI GIESBRECHT, 1892

CARD 3

- MAZZA 1965: 285, 307-309, FIGS. 20, 21, ^{24,} DEVELOPMENT,
WESTERN MEDITERRANEAN; 312
- Vives, 1978: 265, Pl. 1
- MAUCLINE 1988: 729, FIG. 19D, PORE SIGNATURE
- KIORTSIS ET AL. 1969: 37-, AEGEAN
- LE BORGNE 1986: 133-
- Soldevilla, et al 1988: 58 Canary Islands
- CUMMINGS 1982: 33-, GULF OF MEXICO
- M. ROSE 1934: 56-81, OFF ALGERIA

CHIRIDIUS SUBANTARCTICUS PARK, 1978

-- PARK, 1978: 125-127 FIG. 14 ♀

-- RAZOUK 1994: 9

Chiridius subgracilis Park, ~~1957~~ 1975

--Park, 1975, n. sp. , : 273, 280, 285-288, figs. 9, 10

--Bradford & Jillett, 1980, p. 23, fig. 12.

Aetideidae - Calanoida

Chiridius tenuispinus G.O. Sars, ♂. ♀.

— — G.O. Sars, 1900, p. 67: pl. 18.

— — G.O. Sars, 1901, p. 30: pl. 18.

--, Fulton, 1968, p. 37 ^{some refs.} A syn. of Gaidius columbiae

A synonym of Gaidius tenuispinus.

(With, 1915, p. 89)

- Binet & Dessier, 1968: 7, OFF MADAGASCAR (DOUBTFUL)

--, (= Gaidius tenuispinus), TANAKA, 1957b: 60-62

- Gaidius t., (PARK, 1978: 137)

Actidiidae - Calanoida.

Chiridius vanhoeffeni Wolfenden, ♀.

— — Wolfenden, 1904, p. 117: pl. 9, fig. 3.

A synonym of Chiridius obtusifrons.
(Witt, 1915, p. 83)

Chiridius sp.

Roe, 1972a, pp-280-

--, Furuhashi, 1966: 309

-- SIFERD + CONOVER 1992: 277, TAB. 1, N.W.T.,
CANADIAN ARCTIC OCEAN.

Chiridius sp. Tanaka, 1937, p. 256, fig. 7

C. gracilis; Vervoort, 1957, p. 55-56.