

Gaidius valid.

Giesbrecht, 1895, G. pungenis.

Syn. Chiridius (pars), Sars.

Gaidius Giesbrecht, 1895, p. 249.

Gaidius Wolfenden, 1902, p. 365: 1903
p. 266: 1904, p. 114.

Gaidius, Eysterly, 1905, p. 145.

Gaidius G. O. Sars, 1903, p. 161.

Gaidius Giesbrecht & Schmeil, 1898, p. 3.

Body stouter than Chiridius: last segt.
of metasome robustly fused with preceding
one - lateral lobes obtusely rounded.
1° antennae 24-jointed in ♀, in ♂ with
some joints coalesced - 2° antennae with
endopod longer and narrower than in
Chiridius: oval parts and legs the same.

GARDIUS

GIESBRECHT 1895

②

- NR. -, COPLEY & WIEBE 1990: 12, GUAYMAS BASIN
 --, TANAKA, 1957b: 47, 56, 59, 60
 --, TANAKA, 1957d: 169
 --, PARK, 1978: 127
 —, Bradford & Jillett, 1980, pp 57-58.
 —, Gardner & Szabo, 1982, p. 25, 217
 — MAUCHLINE 1988: 729; FIG. 19E, PORE SIGNATURE
 — CAMPANER ^{1989b} ~~1986b~~: 95-98, MAINTAIN SEPARATE FROM

G-AETANUS

Gaidius affinis G.O. Sars, ♀. ♂ ①

— — Sars, 1905, p. 9.

— — Sars, 1925, p. 47: pl. 14, f. 9-13: pl. 15, f. 14-15

— brevispinosus With. 1915, p. 94

— — Wilson, 1942 p. 188

— —, JESPERSEN, 1934, p. 60, W. GREENLAND WATERS.

Habitat. Atlantic: Pacific.

-- Park, T., 1975, p. 9-

--, BIDET & DESSIER, 1971: 427

- --; Vervoert, 1957, p. 56-58, figs. 35-39.
- , Park, 1967, p. 235
- , Stormer, 1929, p. 48
- , Vives, 1972, p. 210.
- , TANAKA, 1957b: 64
- , PARK, 1978: 95, 127, 135
- , Bradford & Sillett, 1980, p. 58, fig. 38.
- DeWey & Brooks, 1977: 263

Gaidius affinis G. O. Sars, 1905

card 2

-- Mauchline 1988: 729

-- RAZOULS 1994: 73;10

Gaidius borealis ^{boreale} Wolfenden, ♀.

— — Wolfenden, 1902, p. 365-366 (G. boreale)

G. tenuispinus; Vervoort, 1957, p. 58-60, fig. 40.

a synonym of Gaidius tenuispinus
(Witt, 1915, p. 89)

G. boreale; — Park, T., 1975, p. 9 —

Amphipoda - Calanoidae

Gaidius brevicaudatus G.O.Sars. ♀.

— — Sars, 1907, p. 7.

— — Sars, 1925, p. 48: pl. 15, figs. 1-13.

-- Park, T, 1975, p. 9 —

--, PARK, 1978: 127

Habitat. Temperate Atlantic.

GAIDIUS BREVIROSTRIS

BRODSKY

— — Brodsky, 1950, p. 159, Fig. 73, USSR

--, Park, 1967, p. 235

--> Park, 1975, p. 9 —

--, PARK, 1978: 127

Hellelidae - Calanoidae

Gaëdius brevispinus (G. O. Sars), ♂. ♀.

Chiridius — Sars, 1900, p. 68: pl. 19.

Gaëdius — Mrázek, 1902, p. 521.

— — Sars, 1903, p. 162: pl. 6 supplement, §. 2.

— — Norman, 1903, p. 136; Farran, 1905, p. 33.

— — Park, T., 1975, p. 9.

Habitat. North Atlantic.
Arctic Ocean.

- major, n. sp. Wolfenden, 1904, p. 114: pl. 9, f. 7-8.
— affinis, n. sp. Sars, 1905, p. 9: Farran, 1908, p. 32.
— brevispinus, Sars, 1905, p. 3: 1925, p. 48.
— — Farran, 1905, p. 33: Pearson, 1906, p. 13,
— — van Breemen, 1908, p. 35, text-fig. 24, a-i.
— — With, 1915, p. 94: ⁹⁷pl. 2, fig. 7, a-h: pl. 3, fig. 1, a-j:
— — Wilson, 1932, p. 54: fig. 34. 1942, p. 188
— — Jespersen, 1934, p. 60: fig. 14. 1940, p. 19-20. Iceland.
— — , Anraku, 1954, pp. 124-136. Aleutian Is.,
— — , Brodsky, 1950, p. 158. Fig. 72, USSR
— — , Johnson, 1963. pp. 92, 93, 97

(2)

Gaidius brevispinus (G=O. Sars)

- -- Grainger, 1965, pp. 543-564. (548-549).
- , Park, 1967, p. 235
- , Morris, 1970, p. 2300.
- , Tanaka : Omori, 1970, pp. 109, 119.
- , Harding, 1974, p. 143.
- , TANAKA, 1957 b: 60, 62-64 ♀ ♂, FIG. 38
- , PARK, 1978: 127
- , JOHNSON, 1956a: 11; TAB. 7
- , FIGUEIRA 1971: 143.
- , Shih & Laubitz, 1978, p. 49

GALDIUS BREVISPINUS (G.-O. SARS)

CARD 3

- , PETERSON & MILLER, 1977: 718-719
- , MOTODA & MINODA, 1974: 232
- TUPITSKY 1982: 110-115, FIG. 2a, b
- MARKHASEVA 1984: 511-514, CENTRAL ARCTIC
- GROENDAHN & HERNROTH 1986: 315, ARCTIC
- SHIH ET AL. 1971: 32, CANADA-ATLANTIC; 14
PACIFIC
- RAZOUKS 1994: 10
- GASTANUS --, GISLASON & ASTTHORSSON 1992: 221, TAB. 1,
ICELAND

Gaidius columbiae Park, 1967

n. sp. Park, 1967, pp. 231-7, figs. 1-3

--, Fulton, 1968, p. 37, fig. 15, some refs. of
Chiridius tenuispinis a syn.

--, Park, T, 1975, p. 9 -

--, PARK, 1978: 127

--, FIGUEIRA 1971: 143.

--, Bradford & Sillett, 1980, p. 58., fig. 39.

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

Aetideidae - Calanoida -

Gaidius cryptospinus G.O. Sars. ♀.

— — Sars, 1905, p. 10

Pseudochirella cryptospina, Sars 1925

— Park, T., 1975, pp. 9—

Habitat. Station 1849, Monaco.

Aetideidae - Calanoida

Gaidius divaricatus G.O. Sars.

— — Sars, 1905, p. 10

Pseudochirella — a, Sars, 1925, p. 91.

-- Park, 1975, p. 9 -

Habitat. Station 1849 Monaco.

Gaidius glacialis Brady, ♀.

— — Brady, 1918, p. 19; pl. 7, figs. 12-18.
-- Park, 1975, p. 9 -

Habitat. Antarctic Ocean, 100 fathoms.

Gaidius gracilis Brady, 1918, p. 19, pl. 7 (figs. 12-18)

G. tenuispinus; Vervoort, 1957, p. 58-60, fig. 40.

misprint in Vervoort
for glacialis !

see card on glacialis

GARDIOS INERMIS

see. Vervoort, 195

-- Grice & Hulsemann, 1968: 327 (syn.) Gaetanus inermis

--, PARK, 1978: 107; SYN: GAETANUS INERMIS

Gaidius intermedius Wolfenden, ♀, 1905

— — Wolfenden, 1908

— — Wolfenden, 1911

— — Farran, 1929, p. 231.

— —, Vervoort, 1951, p. 51-52.

— —; Vervoort, 1957, p. 60-61, fig. 40.

Habitat. Antarctic.

asp. Wolfenden, 1905, pp. 6-7, pl. 3

— — Park, 1975, pp. 9 —

— —, PARK, 1978: 94, 127, 131-136 ♀♂; FIGS. 18-20; SYN. G.

ROBUSTUS

---, TANAKA, 19576: 64, SYN: MESOGAIDIUS INTERMEDIUS
---, Bradford & Jillett, 1980, pp 58-60, fig. 40.
--- RAZOUK 1994: 73, Pl. 29, 30, ANTARCTIC; 10

— Wolfenden 1905 - p. 6-7 pl. 3
= ~~Gaëtanus~~ Gaëtanus intermedius
(Wolfenden, 1905)

Gaidius major Wolfenden, ♀.

— — Wolfenden, 1904, p. 114: pl. 9, figs. 7-8,
-- Park, 1975, p. 9 -

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

Gaidius Maximus Wolfenden, 1906

n. sp., Wolfenden, 1906, p. 35, pl. ~~12~~ 11

-- Park, T., 1975, pp. 9 -

--, PARK, 1978: 127

Gaidius minutus G.O. Sars, ♀.

①

— — Sars, 1907, p. 7

— — Sars, 1925, p. 49: pl. 14, figs. 14-18.

— — Sewell 1929, p. 100, ♀, Indian O.

— —, Park, 1967, p. 237

— —, Park, 1975, p. 9 -

— Binet & Dessier, 1968: 7, OFF MADAGASCAR

Habitat. Temperate Atlantic

—, TANAKA, 1957b: 60, 64-65 ♀, 66, Fig. 39

—, PARK, ~~1967~~ 1978: 127

—, Gardner & Szabo, 1982, p. 25, 218-219, fig. 14.4.1

Gaidius minutus G. O. Sars, 1907

card 2

-- Mauchline 1988: 729

-- COPLEY & WIEBE 1990: 4, FIGS. 9a-n, 10a-d,
QUAYMAS BASIN

GARDIUS MODERATUS

TANAKA, 1957

- TANAKA, 1957b: 66-68 ♀♂, FIG. 40; p. 60
- , FURUHASHI, 1966: 303, 304
- , PARK, 1967: 235
- , PARK, 1975: 9
- , PARK, 1978: 127
- = Gaidius variabilis, Gardner & Szabo, 1982, p. 25,
222, 223.

Helicidae - Curculionidae
Gaidius notacanthus G. O. Sars, ♂, ♀,

-- Park, 1975, pp. 9--

--- Sars, 1905, p. 9:

--- Farran, 1908, p. 33: pl. 3, fig. 7.

--- A. Scott, 1909, p. 52: pl. 21, figs. 24-33.

A synonym of Chirudina notacantha.
(With, 1915, p. 148)

Actideidae - Actidea
Gaidius parvispinus Farran, ♂, ♀,

-- Farran, 1908, p. 34: pl. 2, figs. 4-8,
-- Park, 1975, p. 9 --

A synonym of Chirudina parvispina.
(Wilk, 1915, p. 151).

--, (= PSEUDOCHEIRELLA BILOBATA), PARK, 1978: 158

Aetideidae
Gaidius pungens Giesbrecht, ♀,

- Giesbrecht, 1895, p. 248: pl. 1, f. 1-4,
- Giesbrecht & Schmeil, 1898, p. 32.
- Esterly, 1905, p. 146: text-fig. 15, a-d.
- Esterly, 1912, p. 311.
- Park, 1967, p. 235

— Tanaka & Omori, 1970, pp. 109, 119. (Fig 3, a-i)

Habitat. Northern Pacific.

- not Wolfenden, 1904, p. 131: pl. 9, f. 43.
-- I. C. Thompson, 1903, p. 17.
-- Pearson, 1906, p. 12.

Made a synonym of Gaidius similis
(A. Scott, 1909, p. 51).

- , VERVOORT, 1949, p. 10, FIG. 4. ARAFOERA SEA AREA.
f. tenuispinus; Vervoort, 1957, p. 58-60, fig. 40
-- , Fulton, 1968, p. 37, fig. 6
-- , Morris, 1970, p. 2300, 2303-4, Fig. 2.
-- Parks, 1975, p. 9 -
-- TANAKA, 1957b: 68

GARDIUS PUGGENS Giesbrecht, 1895 CARD 2

-- RAZOUK 1994: 76; 10

--, PARK, 1978: 127, 130, 131

--, JAWED, 1973: 89, 49

--, FIGUEIRA 1971: 143-144.

--, Bradford & Sillett, 1980, p. 61, fig. 41.

--, Gardner & Szabo, 1982, p. 25, 220-221, fig. 14.4.

-- GRICE & HART 1962: TABLE 3, w. NORTH ATLANTIC

-- Dawson & Knatz, 1980: 66, pl. 53, fig. a-g

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

-- SHIH ET AL. 1971: 143; CALIFORNIA

Gaidius robustus

Aetideidae - Calanoida.

Gaetanus robustus G.O. Sars, ♀

— Park, T., 1975, p. 9 -

— — Sars, 1905, p. 11

— — Wolfenden, 1908, p. 32,

— — Sars, 1925, p. 63: pl. 19, figs. 1-2

— — Jespersen, 1934, p. 63: fig. 15,

— —, BRODSKY, 1950, P. 168, FIG. 86, USSR

Habitat. Station 1801, 1851, Monaco.

Temperate Atlantic.

--, (= Gaidius robustus),

PARK, 1978: 127

--, Grice & Hulsemann, 1968: t. 1. 2

GALDIUS ROBUSTUS (G. O. SARS, 1905)

- - MAUCHLINE 1988: 729

- - RAZOULS 1994: 10

Gaidius robustus Vervoort

Vervoort, W.---- 1949, pp. 12-15, figs. 5-6.

Grice & Hulsemann, 1967, pp. 24;

Tanaka : Omori, 1970, pp. 109, 122-123. fig 4(a-h).

Park, 1975, p 9-

--, (= G. INTER MEDIUS), PARK, 1978: 131

— Deevy & Brooks, 1977: 263

Gaidius similis (T. Scott), ♂. ♀. 1894

figs. 24, 25

Euchaeta hessei, var. *similis* T. Scott, 1893, p. 58: pl. 6

Gaidius pungens Giesbrecht, 1895, p. 249: pl. 1, f. 1-4

— — Giesbrecht & Schmeil, 1898, p. 32.

Euchaeta similis Giesbrecht & Schmeil, 1898, p. 52.

-- Park, 1975, p. 11 -

Habitat. North Atlantic: Gulf of Guinea:

South Pacific.

Gaidius similis A. Scott, 1909, p. 51: pl. 7, figs. 1-11.

G. tenuispinus; Vervoort, 1957, p. 58-60, fig. 40

--, TANAKA, 1957b: 62

Gaïdius tenuispinus (G.O. Sars), ♂. ♀.

Chiridius — Sars, 1900, p. 67: pl. 18.

— — Sars, 1903, p. 30: pl. 18.

Gaïdius tenuispinus Mrázek, 1902, p. 512: text.

— — Sars, 1903, p. 162: pl. 6, supplement.

-- Park, 1975, p. 9 -

Habitat. Arctic Ocean: Norwegian Sea;
North Atlantic: Pacific, Cali-
fornia -

Fig. 7-9

- borealis, n. sp. Wolfenden, 1902, p. 365.
— tenuispinus Norman, 1903, p. 136: Farran, 1905, p. 33.
— pungens Wolfenden, 1904, p. 131: pl. 9, fig. 43.
Chiridius tenuispinus Th. Scott, 1905, p. 223.
Gaidius — Pearson, 1906, p. 13: Farran, 1908, p. 32.
— — Vanhöffen, 1907, p. 521: pl. 21, f. 27: pl. 22, f. 33.
— — Damasco Koefoed, 1907, p. 408.
— — van Breemen, 1908, p. 36: fig. 39.
— — Farran, 1911, p. 97: Stephensen, 1913, p. 315
— — Wolfenden, 1911, p. 223: fig. 11, a-b.
G. similis A. Scott, 1909, p. 51: pl. 7, figs. 1-11.

- Gaidius G tenuispinus (2)
- not Gaidius similis T. & A. Scott, 1909, p. 51: pl. 7, f. 1-11
- tenuispinus Witt, 1915, p. 89: ⁹⁴pl. 2, fig 8, a.: pl. 3,
- — Esterly, 1911⁷, fig. 2, a-n; text-fig. 23, a-j.
- — p. 316: pl. 28, fig. 26: pl. 29, fig. 64.
- — Farran, 1929, p. 231: Sars, 1925, p. 46.
- — Wilson, 1932, p. 53: fig. 33 1942, p. 188
- — Jespersen, 1934, p. 58: fig. 14. 1940, p. 19. Iceland
- — Sewell 1929, p. 100, ^{synonymy}syn. Indian O.
- — Fontaine, 1955, p. 879. Ungava Bay, Canada.
- — Anraku, 1954, pp. —136-124, Aleutian Is.
- — Brodsky, 1950, p. 161, fig. 75, USSR.

---, VERVOORT, 1951, P. 81. ANTARTIC WATERS.

---, VERVOORT, 1949, P. 17, CELEBES, SEA WATERS.

---, Johnson, 1963. pp. 92, 93, 97

---, Owre, 1962 :

--- Grainger, 1965, pp. 543-564 (548-549).

---; Park, 1970, p. 476

---; Vervoort, 1957, p. 58-60, figs. 40.

---; Bradford 1970 p. 346

---, Bradford, 1972, p. 38, fig. 7.3-7.4

---, Bradford, 1971, p. 21, fig. 61-63

---, Park, 1967, p. 235

---, (= GALDIUS TENJISPINUS),

TANAKA, 1957b: 60-63

Gaidius tenuispinus

card 3

- , Stormer, 1929, p. 46
- , Maclellan, 1967, p. 102.
- , Roe, 1972a, p. 294-
- , Roe, 1972b, pp. 335-336.
- , Roe, 1972c, pp. 534.
- , Vives, 1972, p. 210.
- , Tanaka: Omote, 1970, pp. 109, 124-125 (Fig 5a-n)
- , Furuhashi, 1966: 309, 312
- , TANAKA, 1957b: 60-62 ♀♂, 63, 64, FIG. 37, SYN: CHIRIDIUS T. ;
GAIDIUS SIMILIS, Scott, 1909

--, PARK, 1978: 94, 127-131 ♀♂; FIGS. 15-17; SYN: CHIRIDIUS
TENUISPINUS

--, PAUSHTIKS, 1977: 115

--, DEEVEY, 1971: TAB. 3

--, BINET & DESSIER, 1971: 456, 452

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

--, FASHAM, ET AL., 1974: TAB. 1

Gaidius tenuispinus (Sars, 1900)

card 4

--, Shih & Laubitz, 1978, p. 49

— Ramirez, 1969: 58-59, fig. 68, 73, 76

--, MOTODA + MINODA, 1974: 232

-- GRICE + HART 1962a: 295, w. NORTH ATLANTIC

-- GRICE + HART 1962b: 295

— Bjornberg, 1981: 630, fig. 210 #8

— Deewey & Brooks, 1977: 263

— Gordon, et al., 1985: 91, table 2

-- TUPITSKY 1982: 110 -

Gaidius tenuispinus (Sars, 1900)

card 5

-- Markhaseva 1984: 511-514, central Arctic

-- JAZDZEWSKI ET AL. 1982: 241, DRAKE PASSAGE

-- Nakamura et al 1982: 28-30 fig & tab 1 Antarctic

-- FONTAINE 1955: 858-, UNGAVA BAY

^{GADIDUS}
-- CUMMINGS 1982: 33-, GULF OF MEXICO

-- ATKINSON & WARD 1988: 329-, S. GEORGIA

-- COPLEY ET AL. 1989: 12-, NW ATLANTIC

-- SHIH ET AL. 1971: 38, CANADA-ATLANTIC; 201,
ARCTIC

-- P. WARD 1989: 144-, S. GEORGIA, ANTARCTIC

Gaidius tenuispinus (Sars, 1900)

card 6

-- Suarez M. 1992: 134-, Gulf of Mexico

-- SUAREZ + GASCA 1991: 596-, GULF OF MEXICO

-- RAZOUK 1994: 76-, Pl. 31, ANTARCTIC; 10

-- LEGARÉ + MACLELLAN 1960: 434, MAINE/NEW
BRUNSWICK, USA/CANADA

GAETANUS -, G-ISLASON + ASTTHORSSON 1992: 221,
TAB. 1, ICELAND

GAIDIUS VARIABLES BRODSKY.

— — BRODSKY, 1950, P. 160, FIG. 74, USSR

-- ---: Vaupel-Klein, 1970, pp. 12-13, fig. 2.

--, Park, 1967, p. 235

--, Fulton, 1968, p. 37, fig. 9

-- Tanaka, Imori, 1970, pp. 109, 127-129
(fig. 6 a-k)

-- Park, 1975, p. 11

--, FIGUEIRA 1971: 144.

--, Gardner & Szabo, 1982, p. 25, 222-223, fig.
14.4.3

--, MOTODA + MINODA, 1974: 232

- Devey & Brooks, 1977: 263
- Gordon, et al, 1985: 91-92, table 2-3
- SHIH ET AL. 1971: 144, CANADA - PACIFIC

Gaidius sp. Fowler, 1903, p. 135

G. tenuispinus; Vervoort, 1957, p. 58-60, fig. 40

G. sp., Beklemishev, 1961, p. 145

G. sp., Morris, 1970, p. 2299.

-- Tanaka: Omori 1970, pp. 109, 130-131
(fig. 7a-f)

-- JAWED, 1973: 27, 28, 32, 34, 36, 39, 41, 44, 45, 50, 58, 72, 7

75, 84, 86 - 88, 91, 93-96, 98, 102, 103

-- ZVEREVA, 1975: 252

-- ZMIJEWSKA 1983: 33-45, PRYDZ BAY, ANTARCTICA

GALDIUS sp.

--, PETERSON + MILLER, 1977: 718

-- SHIH ET AL. 1971: 201, CANADA-ARCTIC