

Scolecithricidae - Calanoida.

Scaphocalanus

G. O. Sars, 1900.

S. magnus.

- Syn. Scaphocalanus, Sars, 1900, p. 35.
Amalophora, T. Scott, 1893, p. 55.
Scolecithrix, Giesbrecht, 1895, p. 252.
Scaphocalanus, A. Scott, 1909, p. 95.

Scaphocalanus

Sars, 1900

S. acrocephalus (M)

Stated by Sars himself (1903, p. 57)
to be a synonym of Amallophora Scott
Restored by A. Scott, 1909, p. 95.

σκάφος and Calanus.

Head and 1st. thoracic segt. fused, carinated dorsally in ♀, showing in front an elevated rounded crest; 3 segts. between gen. segt. and furca in ♂ & ♀. Caudal rami short & wide. 1st. ant. 23-jointed in ♀, 20-jointed in ♂; 2nd. ant. with 2-jointed endopod and 6-jointed exopod. Endopod of 1st. legs 1-jointed, of 2nd. legs 2-jointed, of 3rd. & 4th. legs 3-jointed; all the exopods 3-jointed; 5th. legs of ♀ small, uniramous, 3-jointed, of ♂ large, biramous.

Scaphocalanus G.O. SARS, 1900

(2)

- Park, 1982: 75-79, Key
- BRADFORD ET AL. 1983: 73, 76, 78, 80, 88, 91, 93, 103, 107, DIAGNOSIS + SPECIES LIST.
- IANORA ET AL. 1987: 30
- MAUCHLINE 1988: 737
- SCHULZ 1987: 105-
- SCHULZ 1991: 208
- VYSHKVARTEVA 1989b: 5-

SCAPHOCALANUS ABYSSALIS

--, BINET, ET, AL., 1972: 133

Scaphocalanus acrocephalus G. O. Sars.

-- Sars, 1900, p. 36: pl. 7, 8, 9.

-- Mrázek, 1902, p. 522.

-- magnus, Sars, 1925, p. 169.

-- magnus; Verhoeff, 1957, p. 111-113.

Habitat. Arctic Ocean.

-- BRADFORD ET AL. 1983: 93, = S. MAGNUS

syn. of S. magnus, Rose, 1942, p. 115

Scaphocalanus acuminatus Park, 1970

- -- Park, 1970, p. 476, 507, figs. 158-165.
- Bradford, 1973, p. 143
- BRADFORD ET AL. 1983: 93

Scaphocalanus acutocornis Vyshkvartseva 1987

-- Vyshkvartseva 1987: 1573-1576, figs. 1,2, n. sp. ♀
only, Kurile-Kamchatka

Scaphocalanus affinis G. O. Sars. ♀, ♂. ①

Amalophora — Sars, 1905, p. 21.

Scaphocalanus — Sars, 1925, p. 171: pl. 48, figs. 15-23

— — Farran, 1929, p. 248: text-fig. 14, a-c.

— — Sewell 1929, p. 205, Indian O.

— —, Brodsky, 1950, p. 249, fig. 157, USSR

— —, JESPERSEN, 1934, p. 89, fig. 24, — in GREENLAND WATERS.

Habitat. Gulf of Gascoigne: Canaries: Azores:
Antarctic.

— Dewey & Brooks, 1977: 264

- S. affinis, Tanaka, 1961. pp. 161-163, fig. 114
-- --; Vervoort, 1957, p. 113-115. figs. 96, 100-101.
-- , Roe, 1972a, pp. 303-
-- , Vives, 1972, pp. 215-216.
-- , Bradford, 1973, p. 134.
-- , Furuhashi, 1966: 303
-- , Furuhashi, 1961: 106
-- , Gardner & Szabo, 1982, p. 26, 282-283, fig. 17-3.1

Scaphocalanus affinis G. O. Sars, 1905

2

-- Bradford et al. 1983: 93, 94, 135, 142, figs. 54, 93;
records - sw Pacific

-- Soldevilla et al. 1988: 58 Canary Islands

-- RAZOUK 1994: 113, PL. 52, ANTARCTIC; 12

Scaphocalanus amplius Park, 1970

- -- Park, 1970, pp. 476, 499-501, figs. 120-127.
- Bradford, 1973, p. 143.
- AMBLER & MILLER 1987: 570
- BRADFORD ET AL. 1983: 93
- ROE 1974: 107-, N. ATLANTIC
- NR.-, COPLEY ET AL. 1989: 13-, NW ATLANTIC

SCAPHOGALANUS ANGULIFRONS - SEE

FALSILANDRUMUS

Scaphocalanus antarcticus Park.

- Park, 1982: 83 - 89, fig. 3-7.

-- RAZOUKS 1994: 113 -, Pls. 53, 54, ANTARCTIC; 12

Scaphocalanus australis Park

- Park, 1982: 121-123, fig. 27-28
- SCHULZ 1987: 107, 108

SCAPHO CALANUS BORROVI - SEE

FALSILANDRUMIUS

Scaphocalanus brevicornis (G.O. Sars), ♂, ♀,

— — With, 1915, p. 192: ¹⁹⁴pl. 7, fig. 7, a-b; text-fig. 59, a-b.

— — Farran, 1929, p. 248: text-fig. 15, a-b.

Scolecithrix — Sars, 1900, p. 46: pl. X, figs. 1-14.

A synonym of Amallophora brevicornis.

(Sars, 1903, p. 51, 53).

Wilson in Alb. copepods says this species belongs in Scapho-
calanus.

Scaphocalanus gracilipes Farran, 1908


?not — —, BRODSKY, 1950,

— —, VERVOORT, 1951, p. 113, FIG. 60, 61, ANTARCTIC WATERS.

p. 253, fig. 160. (see) (over)
(? elongatus. see Roe, 1926.)

The genus Scaphocalanus was founded by Sars in 1900 with type species acrocephalus. In 1903 Sars declared that this type was a synonym of Amallophora magna T. Scott, 1893, and dropped his genus Scaphocalanus. With admitted the identity of the two species but rejected Scott's genus name and adopted that of Sars (1915, p. 189), which of course he had no excuse for doing.

--Bradford, 1973, p. 143.

- Bjornberg, 1981: 639,  fig. 213 #18

+

Scaphocalanus brevicornis

(2)

- --, Tanaka, 1961. pp. 169-172, fig. 117
-- --, Johnson, 1963. pp. 92, 93, 97
-- --, Tanaka, 1960. pp. 42-43, pl. 18, fig. 1-6
-- --; Vervoort, 1957, p. 107-109, figs. 97-99.
-- --, Bradford, 1970, p. 346
-- --, Fulton, 1968, p. 38, fig. 38
-- --, Roe, 1972a, pp. 296-
-- --, Roe, 1972c, pp. 534-537, 533.
-- --, Bradford, 1973. p. 134.
-- --, Furuhashi, 1966: 303, 305, 312
-- --, FIGUEIRA 1971: 152.

--, Furuhashi, 1961: 107

X

--, ($\delta = S. ELONGATUS$) VERVOORT, 1965: 63

--, WHEELER, 1970: 6; TAB. 4

--, ARCOS, 1976: 95, 99; FIG. 18; TAB. II

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

--, CALEF & GRICE (UNPUBL.) IN KETCHUM & RYDER
1966 (UNPUBL.): APPENDIX

Scaphocalanus brevicornis

card 3

- , Shih & Laubitz, 1978, p. 49
- , Gardner & Szabo, 1982, p. 26, 284-285, fig. 17.53
- , Zvereva, 1975: 254
- , Park, 1982: 104-108, fig. 17
- MOTODA + MINODA 1974: 232
- Deewey & Brooks, 1977: 264
- BRADFORD ET AL. 1983: 93, 95, 96, 101, 135, 142,
FIGS. 55, 93
- Soldevilla, et al. 1988: 58 Canary Islands

Scaphocalanus brevicornis G.O. Sars, 1900

card 4

-- Shih et al. 1971:152, Canada - Pacific

-- RAZOUK 1994: 118, 123

Scaphocalanus brevirostris Park, 1970

- -- Park, 1970, pp. 476, 501-503, figs. 128-146.
-- Bradford, 1973, p. 143.

- Devey & Brooks, 1977: 264
-- AMBLER + MILLER 1987: 570
-- BRADFORD ET AL. 1983: 93
-- SCHULZ 1987: 106, 107
-- Soldevilla, et al. 1988: 58 Canary Is.
-- ROE 1974: 108, N. ATLANTIC

Scaphocalanus californicus Davis, 1949

-- Bradford et al. 1983: 93

Scaphocalanus

Scolecithrix

cristata Giesbrecht,

- Giesbrecht, 1895: 252, pl. 2, fig. 6-8; pl. 3, fig. 1-5

not ♂ Thompson, 1903, p. 21: pl. 3, figs. 1-5.

Giesbrecht, 1895, p. 252: pl. 2, f. 6-8: pl. 3, f. 1-5.

not Wolfenden, 1904, p. 111: Cleve, 1904, p. 198.

Synonym of Undevchaeta major.

(Witt, 1915, p. 136)

Not - Farran, 1905, p. 35: Esterly, 1903, p. 147: fig. 16

Habitat. North Pacific: Gulf of Guinea

-- Giesbrecht & Schmeil, 1898, p. 48: fig. 8.
Scaphocalanus magnus; Vervoort, 1957, p. 111-113.

syn. of *Scaphocalanus magnus*, Rose, 1942, p. 115

-- Park, 1982: 92-94, fig. 10

- CRISTATUS, RAZOULS 1994: 12

X

Scaphocalanus curtus (Farran) ♀.

BAY OF BISCAY

Scolecithrix — Farran, 1926; 259, PL. 7 FIGS. 1-6,

Scaphocalanus — Farran, 1929, p. 250.

---, Tanaka, 1961. pp. 183-185, fig. 124

---; Park, 1970, p. 476, 497-499, figs. 103-112.

---, Hure & Carlo, 1968, p. 153-157, Fig. 1, 2

Habitat. N. Atlantic: New Zealand.

---, Bjornberg, 1963: 41, 42, 9, fig. 22, 124

(Scolecithrix curta is
a synonym), 121

~~(Scolecithrix curta)~~

n --, Bowman, 1971, p. 6 -

--, Roe, 1972a, pp. 296-

--, Roe, 1972c, pp. 537.

--, Vives, 1972, p. 215.

--Bradford, 1973, p. 143

--, Furuhashi, 1966: 300, 301, 305, 309, 312, 315, 320A

--, VERVOORT, 1965: 64-65 SYN: J. TEMPORALIS ♂; J. GLACIALIS ♂;
J. LONGIFURCA ♂

--, WHEELER, 1970: 4

--, BINET & DESSIER, 1971: 430, 431, 453

--, BINET, ET AL., 1972: 133

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

J. curvatus

X

SCAPHOCALANUS CURTOS (FARRAN)

CARD 2

- , SCOTTO DI CARLO, ET AL., 1975: 155; TAB. 1
- , CALEY + GRICE (UNPUBL.) in KETCHUM + RYTHER
1966 (UNPUBL.): APPENDIX
- CAMPANER 1984b: 165, 167-170, FIG. 2 a-d; SYNONYMS:
SCOLECITHRIX CURTA FARRAN, 1926; SCAPHOCALANUS
TEMPORALIS ♂ TANAKA, 1953; S. GLACIALIS ♂ TANAKA, 1953;
S. LONGIFURCA GIESBRECHT ♂ OF TANAKA, 1961; S.
SIMILIS HURET + SCOTTO DI CARLO, 1968; S. SUBCURTUS

- Bjornberg, 1981: 637, Fig. 213 #15
- Vives, 1978: 265, tbl. 1
- BRADFORD ET AL. 1983: 93, 96, 97, 99, 135, 141, 142,
FIGS. 56, 93

Scaphocalanus curtus Farran, 1926

card 3

-- Soldevilla et al. 1988: 58 Canary Islands

-- COPLEY & WIEBE 1990: 5

- NR. -, COPLEY ET AL. 1989: 13, NW ATLANTIC

SCAPHOCALANUS DENTATA

--, BINET, ET AL., 1972: 133

Scaphocalanus difficilis ROE, 1975

-- ROE, 1975, p. 315, fig. 11.

-- BRADFORD ET AL. 1983: 93

-- SCHULZ 1987: 108

SCAPHOCALANUS ECHINATUS (Farran) ①

Scolecithrix echinata Farran, 1905a, p. 603 Porcupine III: 53° 24' N
13° 34' W - 1♀

—— — Farran 1905b, p. 37-38; pl. 4, figs. 15-18,
pl. 5, figs. 12-17.

—— —, Willey, 1918, p. ~~287~~¹⁷⁸ (1 spec. listed as
found in Gulf of St. Lawrence).

Scaphocalanus echinatus, Farran, 1929, p. 250, fig. 17 (♀ p. 5),
North + South Islands, New Zealand.

—— —, Rose, 1933, p. 149, fig. 153 (from Farran)

—— — Wilson, 1950, p. 326-7, pl. 34, figs. 510-11. ♂ described.

-- MORI, 1937, P. 50, JAPAN.

-- --, Tanaka, 1961. pp. 181-183, fig. 123

-- --, Honjo et al, 1957. pp. 120-128

-- --, Grice, 1962. p. ~~113~~ 213, pl. 19, fig. 6, 7

-- --; Park, 1970, p. 476

-- --; Bradford 1970 p. 347

-- Bradford, 1973, p. 143

--, Furuhashi, 1966: 305, 309, 312

--, Furuhashi, 1961 : 106

--, WHEELER, 1970: TAB. 4

--, CORRAL & ALVAREZ-OSSORIO, 1978: 138, 160, 161

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

Scaphocalanus echinatus (Farran, 1905)

(2)

- --, Chiba, 1956, p. 65
- , Bradford, 1972, p. 44, fig. 10.1-10.3
- , Corral, 1970, pp. 166-167, pl. 46
- , Fulton, 1968, p. 38, fig. 37
- B--, Bowman, 1971, p. 6 -
- , Roe, 1972a, pp. 296-
- , Roe, 1972c, pp. 533, 536.
- , Roe, 1972d, p. 1040.
- , Vives, 1972, p. 215, 237-9.
- , Bradford, 1973, p. 134.
- , Roe, 1975, p. 318.
- , De Decker, 1984: 316
- , BINET & DESSIER, 1971: 430, 453
- , Deuve & Brooks, 1977: 264

- , CALEF & GRICE (UNPUBL.) IN KETCHUM & RYHER
1966 (UNPUBL.): APPENDIX
- , FIGUEIRA. 1971: 152.
- , Gardner & Szabo, 1982, p. 26, 286-287, fig. 175.3
- Park, 1982: 101-104, fig 15-16
- CAMPANER 1982b: 165, 170-171, FIGS. 2e-j;
SYNONYM SCOLECITHRIX ECHINATA FARRAN 1905.
- Tanaka, 1965a: 23, fig. 17a-c
- Binet & Dessier, 1968: 8, OFF MADAGASCAR
- Bjornberg, 1981: 637, fig. 213 #14
- Dawson & Knatz, 1980: 99, pl. 86, figs. a-f.

Scaphocalanus echinatus (Farran, 1905)

3

- Bradford et al. 1983: 93, 96, 98, 135, 142, figs. 57, 93; records - sw Pacific
- Soldevilla, et al. 1988: 59 Canary Islands
- SAIH ET AL. 1971: 152, CANADA-PACIFIC
- RAZOUK 1984: 12

Scaphocalanus elegans (Wolfenden)

Amalophora — Wolfenden, 1911, pp 266-7,
pl. 30 fig. 7-13, textfig. 40

Scolecithricidae - Calanoida

Scaphocalanus elongatus A. Scott, ♀

--Bradford, 1973, p. 143.

___ ___ A. Scott, 1909, p. 98: pl. 32, figs. 10-16.

___ ___ Wilson 1942, p. 207, fig. 113

___ ___ Sewell 1929, p. 205, fig. 77, Indian O.

-- --, Tanaka, 1961. pp. 163-166, fig. 115

-- --; Park, 1970, p. 476.

--, Roe, 1972a, pp. 296-

Habitat, Halmahera Sea.

--, Roe, 1972c, p. 537

--, Furuhashi, 1966: 307, 309, 312

--, VERVOORT, 1965: 63 SYN. S. BREVICORNIS ♂

— Deevery & Brooks, 1977: 264

-- BRADFORD ET AL. 1983: 93

.. RAZOUKS 1994: 12



Scaphocalanus farrani

Park

- Park, 1982: 95 - 101, fig 11-14

- RAZOUK 1994: 118 -, PLS. 55, 56, ANTARCTIC; 12

SCAPHOCALANUS GLACIALIS TANAKA, 1953

--, TANAKA, 1953: 132 ♂

--, (= S. CURTUS), VERHOEFT, 1965: 64-65

--, (= S. CURTUS), CAMPANER, 1984b: 167.

— De Decker, 1984: 264

Scolecithricidae - Calanoida.

Scaphocalanus globiceps (Farran), ♂. ♀.

— Farran, 1908: 54-55, pl. 5, fig. 8-3, pl. 6, fig. 8 (Scolecithrix)

— — With, 1915, p. 199: ²⁰²pl. 7, f. 10, a-b; f. 11, b; pl. 8, f. 9, a-c;
text-fig. 63, a-b.

A synonym of Amalophora globiceps.
(by priority)

— BRADFORD ET AL. 1953: 85, = AMALLOTHRIX GRACILIS (SARS)

Scaphocalanus gracilicauda Tanaka ♀♂

— — Tanaka, 1937, p. 262: text-fig. 12, a-f.

— —, BRODSKY, 1950, p. 256, fig. 165,

-- BRADFORD ET AL. 1983: 93, 99

Habitat. Suruga Bay, Japan.

Scaphocalanus impar (Wolfenden)

Amalophora impar, Wolfenden, 1911, p. 263, fig. 38.

Scaphocalanus impar, Tanaka, 1961. pp. 172-3, fig. 118

— Bjornberg, 1981: 637, fig. 213 #19

-- RAZOUK 1994: 12

SCAPHOCALANUS INSIGNIS (BRODSKY)

--Bradford, 1973, p. 143

— — BRODSKY, 1950, P. 254, fig. 162. USSR

S. longifurca (Giesbrecht), Tanaka, 1961. pp. 177-181
fig. 121, 122

-- MOTODA + MINODA 1974: 233

-- BRADFORD ET AL. 1973: 93

-- Soldevilla, et al 1988: 59 Canary Islands

Scolecithricidae*Calanoida

Scaphocalanus insolitus Wilson

--Bradford, 1973, p. 143

Wilson, C.B., 1950, pp. 327-328, Pl. 34, figs. 512-514.

-- BRADFORD ET AL. 1983: 93

Scaphocalanus invalidus Hure & Carlo 1968

--, Hure & Carlo, 1968, p. 161-166, Fig. 5, 6, 7

--Bradford, 1973, p. 143.

--Roe, 1975, p. 317.

--, HURE & SCOTTO DI CARLO, 1974: 180

--, SCOTTO DI CARLO, ET AL., 1975: 176, 183, 184, 185; FIG. 3, 4;

TAB. 1

-- BRADFORD ET AL. 1983: 93, 96; = ? S. AMPLIUS PARK

-- SCHULZ 1987: 108

Scaphocalanus longifurca (Giesbrecht)

Scolecithrix longifurca, Giesbrecht, 1892.

Scaphocalanus insignis, Brodsky, 1950.

Scaphocalanus tempolaris, Tanaka, 1953.

Scaphocalanus glacialis, Tanaka, 1953.

Scaphocalanus longifurca (G.), Tanaka, 1961. pp. 177-181, fig. 121, 122

-- --, Grice, 1962. p. 213, pl. 19, fig. 8-11

-- --; Park, 1970, p. 476, 507, figs. 154-157.

--, Bradford, 1973, p. 134.

--, Furuhashi, 1966: 305, 307, 309, 312

--, OWRE & FOYO, 1972: TAB. 3

X

- , ROE, 1975: 316, 317
- , ♂ = S. CURTUS (VERVOORT, 1965: 64-65)
- , WHEELER, 1970: TAB. 4
- , CALEF & GRICE (UNPUBL.) IN KETCHUM & RYDER, 1966 (UNPUBL.): APPENDIX
- , ♂ OF TANAKA, 1961 = S. CURTUS, CAMPANER 1984b: 167.
- BRADFORD ET AL. 1983: 93, 96, 98, 99, 101, 135, 142, FIGS. 58, 94, RECORDS - SW PACIFIC; GIVE SYNONYMY

Scaphocalanus longifurca (Giesbrecht, 1892) card 2

- longifurcus, Copley & Wiebe 1990:5, fig. 15a-k, Guaymas

Basin

^{NR.}
- LONGIFURCUS, COPLEY ET AL. 1989:13-, NW
ATLANTIC

Scolecithricidae - Calanoida

Scaphocalanus magnus (Th. Scott), ♂ & ♀

— — A. Scott, 1909, p. 97. → 192

— — With, 1915, p. 189: pl. 7, f. 8, a-d; pl. 8, f. 6, a-g;
text-fig. 58, a-k.

Amalophora m - T. Scott, 1893, p. 55; pl. 4, f. 5-9.

Habitat. Tropical Atlantic & Pacific: North
Atlantic: North Polar Basin.

S- m-, Sars, 1925, p. 169.

Amalophora m-, Sars, 1903, p. 51; pls. 34-35.

S- acrocephalus, Sars, 1900, p. 36; pls. 7-9.

Scolecithrix cristata, Giesbrecht, 1895, p. 252.

Scaphoecalanus magnus - Wilson, 1932, p. 27: fig. 5.2.

----- Wilson 1942, p. 207

----- Sewell 1929, p. 207, ♀ Indian O.

-- -- , Anraku, 1954, pp. 123-136.. Aleutian Is.

--- , BRODSKY, 1950, p. 247, fig. 156, USSR.

--- , SEWELL, 1947, p. 144. Auburn Sea area.

--- JESPERSEN, 1934, p. 27. W. GREENLAND WATERS. N. OF BAFFIN BAY.

--Bradford, 1973, fig. 23. - 1940, p. 37. Iceland.
-p. 143.

--- , Tanaka, 1961. pp. 158-161, fig. 113

Scaphocalanus magnus

(2)

-- --, Grice, 1962. p. 101

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

-- -- Grainger, 1965, pp. 543-564.

-- --, Tanaka, 1969, p. 276

-- --: Vaupel-Klein, 1970, p. 19.

-- --; Park, 1970, p. 476,

-- --; Vervoort, 1957, 111-113.

--, Rose, 1942, p. 115 (syns.: *Ammalophora magna*, *Scolecithrix cristata*, *Scaphocalanus acrocephalus*)

--, Morris, 1970, p. 2301.

--, Roe, 1972a, pp. 296-

--, Roe, 1972c, pp. 529, 532.

--, Vives, 1972, pp. 215-216.

--, Bradford, 1973, p. 134.

- Harding, 1974, p. 143, 148

--, Furuhashi, 1966: 303

--, VERVOORT, 1965: 62

--, WHEELER, 1970: 6; TAB. 4

--, DAMKAER, 1975: 11

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

--, JAWED, 1973: 39

--, OWREN & FOYO, 1964b: 364

X

Scaphocalanus magnus

card 3

- , Shih & Laubitz, 1978, p. 49
- , Gardner & Szabo, 1982, p. 26, 288-289, fig. 17.3.4
- Park, 1982: 79-83, fig 1-2
- Ramirez, 1969: 67-68, fig 78
- MOTODA & MINODA 1974: 232
- Bjornberg, 1981: 637, fig. 213#13
- Deevay & Brooks, 1977: 264
- Vives, 1978: 265, pl. 1
- S.L., VYSHKVARTSEVA 1987: 1576

Scaphocalanus magnus (T. Scott, 1894)

card 4

-- Bradford et al. 1983: 77, 93, 95, 100, 135, 142, figs.
59, 94, new records - sw Pacific

-- MAUCHLINE 1988: 737-, FIG. 240, PORE SIGNATURE

-- STEPHEN 1984: 169-, ARABIAN SEA

-- GROENDALH & HERNROTH 1986: 316-, ARCTIC

-- Soldevilla, et al. 1988: 59 CANARY ISLANDS

-- NR., COPLEY ET AL. 1989: 14-, NW ATLANTIC

-- SHIH ET AL. 1971: 207, CANADA- ARCTIC

-- BRODSKII ET AL. 1983: 14-, FIG. 2 (4a, b)

Scaphocalanus magnus (T. Scott, 1894)

card 5

-- Razouls 1994: 121

-- GISLASON + ASTTHORSSON 1992: 221, TAB. 1, ICELAND

Scaphocalanus Scolecithricidae - Calanoida -

Scolecithrix major T. Scott, ♀, (1)

Scaphocalanus

— T. Scott, 1894, p. 52: pl. 3, fig. 24-26:
pl. 5, fig. 44-45.

— Giesbrecht & Schmeil, 1898, p. 47.

Scaphocalanus m - A. Scott, 1909, p. 97.

—, SEWELL, 1947, p. 145 - fig. 35 - A-I. Arabian Sea area.

Habitat. Gulf of Guinea: Tropical
Pacific.

Scaphocalanus m - ; Vervoort, 1957, p. 110

S. major, Tanaka, 1961. pp. 166-168, fig. 116

- Park, 1982: 108-110, fig. 20

--, MATSUO & MARUMO, 1978: 16, fig. 3.

Scaphocalanus major (T. Scott, 1894)

CARD 2

- --; Park, 1970, p. 476, 503, figs. 147-153
- --; Vervoort, 1957, p. 110.
- , Roe, 1972a, pp. 296-
- , Roe, 1972c, pp. 532-534, 535.
- , Bradford, 1973, p. 134
- Harding, 1974, p. 150.
- , Furuhashi, 1966: 307, 309
- , VERVOORT, 1965: 63-64 SYN. S. MEDIUS; AMALLOPHORA

DUBIA SIMILIS

- , Gardner & Szabo, 1982, p. 26, 290-291, fig. 17.3.5.
- MOTODA + MINODA 1974: 232

Scaphocalanus major (T. Scott, 1984)

card 3

-- Bradford et al. 1983: 93, 96, 101, 102, 135, 142,
figs. 60, 94, new records -sw Pacific

-- Soldevilla, et al. 1988: 59 Canary Islands

- - RAZOULS 1994: 12

Scaphocalanus medius G.O. Sars, ♀.

Amalophora —, Sars, 1907, p. 16.

Scaph. — Sars, 1925, p. 173: pl. 49. f. 1-8.

— — Wilson 1942, p. 207, fig. 136

— — Sewell 1929, p. 208, desc., may be syn. of major.

Habitat. Temperate Atlantic; Pacific.

Indian O.

— —, Brodsky, 1950, p. 250, fig. 158, USSR

— —: Vaupel-Klein, 1970, p. 19.

S. major; Vervoort, 1957, p. 110.

- , Vives, 1972, pp. 215, 238.
- , (= S. MAJOR) VERVOORT, 1965: 63-64
- Park, 1982: 110-112, fig. 21
- Bjornberg, 1981: 639, fig. 213 #16
- Devey & Brooks, 1977: 263
- BRADFORD ET AL. 1983: 101, = S. MAJOR

+

Scaphocalanus medius Sars. 1907

card 2

-- Soldevilla et al 1988: 59 Canary Islands

-- *RAZOUK 1994: 12*

Scaphocalanus minuta Tanaka, ♂.

— — Tanaka, 1938, p. 262: pl. 18, figs. 1-11

— —, BRODSKY, 1950, p. 256, fig. 165.

S. brevicornis; VERVOORT, 1957, p. 107-109, figs. 97-99.

- MINUTUS, BRADFORD ET AL. 1983: 93, 95; SYN. OF S. BREVICORNIS

Habitat Suruga Bay, Japan.

SCAPHOCAALANUS OBSCURUS (ESTERLY 1913)

— —, BRODSKY, 1950, P. 257, fig. 166.

Scaphocalanus obtusifrons (G.O.Sars), ♂.♀.

— — — — — ¹⁹⁷With, 1915, p. 194: pl. 7, fig. 9, a-d; pl. 8, fig. 8, a-d: text figs. 60, a-c, 61, a-d.

A synonym of Scolecithricella obtusifrons.

--, (= SCOLECITHRICELLA (AMALLOTHERIX) EMARGINATA)

— — — — — Wilson, 1932, p. 79: fig. 54. VERVOORT, 1965: 67-68

-- BRADFORD ET AL. 1983: 82, = AMALLOTHERIX EMARGINATA

Scolecithricidae - Calanoida

Scaphocalanus pacificus Mori, ♀ ♂.

— — Mori, 1933, p. 174: pl. 2, figs. 1-11.

— — Mori, 1937, p. 48-50, JAPAN

— —, Chiba, Tsuruta, + Maeda, 1955. Bikini.

-- --, Honjo et al, 1957. pp. 120-128

-- BRADFORD ET AL. 1983: 88, SYN. OF LOPHOTHRIX LATIPES

Habitat. Southern coast of Japan.

Scaphocalanus parantarcticus Park

- Park, 1982: 89 - 92 fig 8-9

-- RAZOULS 1994: 113, 171-, PL. 57, ANTARCTIC; 12

Scaphocalanus paraustralis Schulz 1987

-- Schulz 1987: 105, 107-109, figs. 19-39, n. sp. ♀ only;
northeastern Atlantic

SCAPHOCALANUS POLARIS (BRADSKY)

--Bradford, 1973, p. 143.

— — 1950, BRADSKY, P. 251, fig. 159. USSR

-- VYSHKUARTSEVA 1987: 1575-1576, FIG. 2 (2, 3, 5, 7)

Scaphocalanus pseudobrevirostris Schulz 1987

-- Schulz 1987: 105-111, figs. 1-18, n. sp. ♀ only,
northeastern Atlantic

Scaphocalanus robustus (T. Scott) ♀♂

Amalophora — T. Scott, 1894, p. 56: pl. 4, figs. 24-29.

Scolecithrix — Giesbrecht & Schmeil, 1898, p. 47.

— — Farran, 1929, p. 246.

Scaphocalanus — With, 1915, p. 202²⁰³: pl. 7, fig. 12, a-c. text-fig. 64, a-e.

Habitat. Atlantic & Pacific Oceans.

Scolecithricella robusta; Vervoort, 1957, p. 105-106, ^{Fig. 92-}_{95.}

Scaphocalanus similis Hure & Carlo 1968

--, Hure & Carlo, 1968, p. 157-161, Fig. 3-4

--Bradford, 1973, p. 143.

--, VERVOORT, 1965: 29 SYN: AMALLOPHORA DUBIA SIMILIS

--, SCOTTO DI CARLO, ET AL., 1975: TAB. 1

- Park, 1982: 122-123, fig. 29

-- (= S. CURTUS), CAMPANER 1984b: 167.

-- BRADFORD ET AL. 1983: 93

SCAPHOCALANUS SIMILIS

(SCOTT-1893)

— —, BROOSKY, 1950, P. 257, Fig 167,
— ROE, 1975, P. 317.

Scaphocalanus sub-brevicornis (Wolfenden) ♀

Amalophora —, Wolfenden, 1911, p. 262: text-fig. 37, a-c.

Scaphocalanus —, Farran, 1929, p. 249: t. fig. 16.

— —, BRODSKY, 1950, P. 253, fig. 161, USSR.

— —, VERVOORT, 1951, P. 116, figs. 62-64.

-- --, Tanaka, 1961. pp. 173-177, fig. 119, 120

Habitat, Antarctic Ocean.

— Bjornberg, 1981: 639, fig 213 #17

--, CALEF + GRICE (UNPUBL.) in KETCHUM + RYTHER, 1966
(UNPUBL.): APPENDIX

- S. subbrevicornis, Tanaka, 1960: pp. 43-45, pl. 19, 1-8
-- --: Vaupel-Klein, 1970, p. 19.
--, Furuhashi, 1966: 303, 305

X

Scaphocalanus subbrevicornis (Wolfenden, 1911)

(2)

- --; Vervoort, 1957, p. 110-111.
- , Roe, 1972a, pp. 296-
- , Roe, 1972c, p. 537.
- Bradford, 1973, p. 143.
- Roe, 1975, p. 317.
- , Gardner & Szabo, 1982, p. 26, 292-293, fig. 17.3.6
- Park, 1982: 117-121, fig. 26
- MOTODA + MINODA 1974: 232
- BRADFORD ET AL. 1983: 93, 99, 101, 103, 135, 142,
FIGS. 61, 94; RECORDS - SW PACIFIC
- S. subbrevicornis, Soldevilla, et al 1988: 59 Canary Is.

Scaphocalanus subbrevicornis (Wolfenden, 1911) card 3

-- Razouls 1994: 123-, Pl. 58, Antarctic; /2

Scaphocalanus subcurtus Park, 1970

-- -- Park, 1970, pp. 476, 499, figs. 113-119.

--, CORRAL & ALVAREZ-OSSORIO, 1978: 138, 160, 161

--, (= S. CURTUS), CAMPANER 1984b: 167.

-- BRADFORD ET AL. 1983: 93, = S. CURTUS (FARRAN)

-- Soldevilla, et al 1988: 59 Canary Islands

SCAPHOCAELANUS

SUBELONGICATUS

(BRODSKY)

— — BRODSKY, 1950, P. 255, fig. 163.

--Bradford, 1973, p. 143.

--BRADFORD ET AL. 1983: 93

SCAPHOCALANUS TEMPORALIS TANAKA, 1953

--, TANAKA, 1953: 132 ♂

--, (= S. CURTUS), VERVOORT, 1965: 64-65

--, (= S. CURTUS), CAMPANER, 1984b: 167.

--, (= S. LONGIFORCA), BRADFORD ET AL. 1983: 93

SCAPHOCALANUS TENUISERRATA

--, BINET, ET AL, 1972: 133

Scolecithricidae - Calanoida.

Scaphocalanus validus (Farran), ♂. ♀.

~~Scolecithrix~~ valida Farran 1908, p. 55

— — Witt, 1915, p. 198: pl. 7, fig. 11, a-b: text-fig. 62, a-g.

— — Wilson, 1932, p. 78: fig. 53

Scolecithricella valida; Vervoort, 1957, p. 107.

A synonym of Amaltophora valida.
(by priority).

Scaphocalanus vervoorti Park

— Park, 1982: 112-117, fig. 22-25

-- SCHULZ 1987: 107

-- RAZOUKS 1994: 123 -, PL. 59, ANTARCTIC; 12

SCAPHOCALANUS SP.

1

- , ROE, 1975: 317, FIG. 9 (4-12)
- , BAINBRIDGE, 1972: 70
- , DEEVEY, 1971: TAB. 3
- , FURUMASHI, 1966, 309
- , JAWED, 1973: 24, 25, 32, 35, 39-41, 50, 51, 62, 63, 78, 85-88, 90
- , Madhupratap et al, 1981: 266-267
- Park, 1982: 123-125, fig. 30
- JAZDZEWSKI ET AL. 1982: 222-, DRAKE PASSAGE

SCAPHOCALANUS sp.

2

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

SCAPHOCALANUS SP. 2

-- COPLEY & WIERBE 1990: 6, FIG 16a-c, GUAYMAS
BASIN