

Lophothrix.

Giesbrecht, 1895.

L. frontalis ^(M)

- Syn. Lophothrix Giesbrecht, 1895, p. 254.
Scolecithrix Giesb. & Schmeil, 1898, p. 49
Scolecithrix Esterly, 1906, p. 65
Lophothrix With, 1915, p. 211

Lophothrix Giesbrecht, 1895

②

—, Gardner & Szabo, 1982, p. 26, 277.

—, Park 1983a : 177-178 Redefn. genus.

- BRADFORD ET AL. 1983: 73, 88, 103, DIAGNOSIS + SPECIES LIST.

- MAUCHLINE 1988: 737, FIG. 24B, PORE SIGNATURE

- SCHUH 1991: 208

- VYSHKUARTSEVA 1989: 36

- VYSHKUARTSEVA 1989b: 5-

Lophothrix frontalis Giesbrecht, ♂.♀. ①

- — Giesbrecht, 1895, p. 254: pl. 2, f. 1-5, 9-12.
 — — Giesbrecht & Schmeil, 1898, p. 49 (Scolecithri
 — — Wolfenden, 1904, p. 120: pl. 4, figs. 41-42.
 — — Sars, 1905, p. 6: Pearson, 1906, p. 19.

Habitat. Atlantic: Pacific: Malay Archi-
 pelago.

- —, BRODSKY, 1950, p. 244, fig. 154. USSR
 — —, SEWELL, 1947, p. 148, fig. 137. Arabian Sea area.

Lophothrix frontalis

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- , Furuhashi, 1966: 305
- , Furuhashi, 1961: 106
- , Vervoort, 1965: 58, 59-60 syn. SCOLECITRIX F.
- , Owire & Foyo, 1964b: 364
- , Calf & Rice (UNPUBL.) in Ketchum & Rother
1966 (UNPUBL.): APPENDIX
- , Gardner & Szabo, 1982, p. 26, 278-279.
- , Margues, 1953: 105, fig. 2 b-d.
- , Park 1983a: 177-184 fig 7-10.
- , Gric & Hulsemann, 1968: + pl. 2
- Bjornberg, 1981: 637, fig. 213 #2

—Deevey & Brooks, 1977:264

Lophothrix frontalis Giesbrecht, 1895

card 3

-- Wickstead 1962: 550

-- BRADFORD ET AL. 1983: 88, 89, 135, 142, FIGS. 51, 92;
RECORDS - SW PACIFIC.

-- MAUCHLINE 1988: 737

-- Soldevilla, et al. 1988: 58 Canary Islands

-- CUMMINGS 1982: 34-, GULF OF MEXICO

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

LOPHOTRIX -, SUÁREZ, F. ET AL. 1990: 126-, W. GULF
OF MEXICO

Lophothrix frontalis Giesbrecht, 1895

card 4

-- Brodskii et al. 1983: 14-, Fig. 2(3a,b)

-- SUAREZ M, F, 1992: 140-, w. GULF OF MEXICO

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

-- NISHIDA + OHTSUKA 1997: 81-86, FIGS. 2A-D, 3, 4A-D,
JAPAN

Lophothrix gigas (A. Scott, 1909)

(Syn = Brachycalanus gigas)

- , Grice & Hulsemann, 1968: 332-334, fig 63-74.
- Park 1983 a : 177 Female only.
- BRADFORD ET AL. 1983: 88, PROBABLY IN LOPHOTHRIX

LOPHOTHRIX HUMILIFRONS G. O. SARS, 1905 ①

- , SARS, 1905: 22
- , VERHOEFT, 1965: 58, 60-61 SYN. L. SIMPLEX
- , OWREN & FOYO, 1964b: 364
- , OWREN & FOYO, 1972: 493; TAB. 3
- , Park, 1983a: 177
- , Grice & Hulsemann, 1968: t. 1, 2
- Binet & Dessier, 1968: 7, OFF MADAGASCAR
- Devey & Brooks, 1977: 264
- BRADFORD ET AL. 1983: 88, PROBABLY IN LOPHOTHRIX

Lophothrix humilifrons G. O. Sars, 1905

card 2

-- Mauchline 1988: 737

-- Soldevilla et al. 1988: 58 Canary Islands

Scolecithricidae - Calanoida

Lophothrix insignis G.O. Sars ♀.

— — Sars, 1920, p. 8.

— — Sars, 1925, p. 167: pl. 47, f. 1—17.

--, Rose, 1942, p. 148

--, VERVOORT, 1965: 58

Habitat. Temperate Atlantic.

-- Park, 1983a: 177.

-- Grice & Hulsemann, 1968: pl. 2

-- BRADFORD ET AL. 1983: 88,

Lophothrix laticeps

-- Cummings 1982: 34-, Gulf of Mexico

Lophothrix latipes (T. Scott). ♀.

Scolecithrix —, T. Scott, 1894, p. 52: pl. 3, figs. 21-23:
pl. 5, figs. 40-43.

Lophothrix — G. O. Sars, 1925, p. 165: pl. 46, figs. 8-14.

— — Farran, 1929, p. 254.

-- Roe, 1975, pp. 313-315, fig. 10.

Habitat. Gulf of Guinea: New Zealand:
Temperate Atlantic.

--, DEEVEY, 1971: TAB. 3

-- Park 1983a: 188-191 fig. 13-14.

— — Sars, 1925, p. 165: pl. 46. f. 8-14.

— —, BRODSKY, 1950, P. 245, fig. 155, USSR

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

-- --, Vilela, 1968, p. 18, Est. III fig. 3

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

--, Morris, 1970, p. 2301.

--, Roe, 1972a, pp. 295-

--, Vives, 1972, p. 215.

--, Bjornberg, 1963: 41, 124

--, VERVOORT, 1965: 58, 61-62

J. ACUTUS

SYN. SCOLECITHRIX L.; J. ANGUSTA

LOPHOTHRIX LATIPES

CARD 9

- , OWRE & FOYO, 1964a: 343
- , OWRE & FOYO, 1964b: 365
- , OWRE & FOYO, 1972: TAB. 3
- , CALEF & GRICE (UNPUBL.) IN KETCHUM & RYHER
1966 (UNPUBL.): APPENDIX
- GRICE & HART 1962a: 293, w. NORTH ATLANTIC
- GRICE & HART 1962b: TABLE 3
- Binet & Dessier, 1968: 8, OFF MADAGASCAR
- Biagnara 1981: 637, fig 213 #3

- Deevy & Brooks, 1977: 264

-- BRADFORD ET AL. 1983: 88, 90, 135, 142, FIGS. 52, 92;
RECORDS - SW PACIFIC; GIVES SYNONYMY

SCOLECITHRIX ACUTUS, WOLFENDEN 1911: 253, FIG.

32a-f, n.sp., ATLANTIC

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

-- SUÁREZ, E. ET AL. 1990: 126, W. GULF OF MEXICO

-- SUÁREZ M., E., 1992: 140, W. GULF OF MEXICO

-- SUÁREZ & GASCA 1991: 596, GULF OF MEXICO

Leophothrix quadrispinosa Wolfenden, ♀

--Bradford, 1973, p. 144.

— — Wolfenden, 1911, p. 269: pl. 37, fig. 3: text-fig. 42.

— — Sewell 1929, p. 200, fig. 74 ♀, Indian O.

— —, " 1947, p. 152, fig. 39. - Arabian Sea area.

--, Roe, 1972a, pp. 303-

--, VERVOORT, 1965: 58

Habitat, Southern Atlantic.

--, OWREN & FOYO, 1964b: 365

--, Park, 1983a: 177

-- BRADFORD ET AL., 1983: 88

Scolecithricidae-Calanoidea

Lophothrix sarsi Wilson

Wilson, C.B., 1950, pp. 253-254, Pl. 12, figs. 126-136.

-- Park 1983a; 177

-- BRADFORD ET AL. 1983:88

Lophothrix securiformis

See Scottocalanus

Scolecithricidae - Calanoida

Lophothrix similis Wolfenden, ♀.

— — Wolfenden, 1911, p. 269: pl. 34. figs. 1-2.
-- , Bjornberg, 1975, p. 181

-- , VERVOORT, 1965: 58

-- , Grice & Hulsemann, 1968: 334

-- Park 1983a: 177

Habitat. Southern Atlantic.

— Devey & Brooks, 1977: 264

-- BRADFORD ET AL. 1983: 88 .

Lophothrix simplex Wolfenden, ♀

— — Wolfenden, 1911, p. 268: text-fig. 41, a-b.

-- (= L. HUMILIFRONS) VERDOORT, 1965: 58, 60-61

-- Park, 1983a: 177

Habitat. Tropical Atlantic, 3000m.

Lophothrix thorsoni, Bjornberg, 1975

--, Bjornberg, 1975, pp. 178-181, figs. 15-29

-- Park, 1983a: 177

[= Landrumius gigas Park]

-- BRADFORD ET AL. 1983: 88

Scolecithricidae - Calanoida

Lophothrix varicans Wolfenden, ♀

— — Wolfenden, 1911, p. 270: pl. 34, figs. 4-5

--, VERVOORT, 1965: 58

--, Park 1983a: 177.

-- BRADFORD ET AL, 1983: 88

Habitat. Tropical Atlantic.