

Cetodidae - Harpacticoida.
Canthocamptidae (Lang 1936)

Orthopsyllus.

Brady & Robertson, 1873.

O. linearis (M)

Syn. Orthopsyllus B. & R., 1873, p. 138.

Lilljeborgia Claus (not Bate).

Cletodes (pars). Brady, 1880, vol. 2, p. 89

Orthopsyllus G. O. Sars, 1909, p. 288,

Ὀρθος straight and Ψύλλος, a flea.

Proposed by B. & R. in place of Lilljeborgia, which was preoccupied: withdrawn by Brady, 1880: reestablished by Sars, 1909.

Body elongated, subcylindric; caudal rami short and thick. First antennae with joints reduced, terminal part in ♀ a single joint; in ♂ strongly hinged. Exopod of 2nd. antennae distinctly defined. Mandible palp imperfectly 2-jointed. Both rami of 1st. legs with apical appendages dilated, endopod exceeding exopod, 2-jointed. Endopod of 3 following pairs small, 2-jointed. Last legs with lamellate lappets.

Orthopsyllus Brian, 1921, p. 99.

___ Nicholls 1941 a, p. 420

___ Lang 1936, p. 451 = Canthocamptidae

Orthopsyllus Brady & Robertson, 1873

card 2

key, Vervoort, 1964, p. 286, 287

— Lang, 1965: 399-403

- Por 1986: 423 (FN: Schriever, Schminke + Shik)
Canthocamptidae - incertae sedis

- Huys + THISTLE 1989: 118 -

- Bodin 1964: 146, KATACLETODES JAKOBI ASYNONYM.

O.D.

Orthopsyllus agnatus Klie 1950

Kiel. Meeresforsch., VII: 108-112, fig. 129-135

--, Vervoort, 1964, p. 287, 288, 291

--, Klie, 1950, p. 108-112, figs. 129-135

--, ROE, 1958: 231

--, ROE, 1960: 283

-- BOER 1971: 66

Orthopsyllus dubius Vervoort, 1964

n. sp., Vervoort, 1964, p. 6, 284, 291-294, figs. 114e-1,
115a,b; p. 298, 300

-- BOER 1971:67

ORTHOPSYLLUS ILLGI (CHAPPAIS, 1958)

①

ENHYDROSOMA ILLGI, CHAPPAIS 1958: 417-419, FIGS.
12-22, N.S.P., PUGET SOUND, WASHINGTON STATE

ORTHOPSYLLUS ILLGI, N. COMB., LANG 1965: 4, 400, 403-
411, FIGS. 222-227, MONTEREY BAY, CALIFORNIA

O. l., KNATZ 1986: PASSIM

O. -, HAMOND 1970: 211, 212, 216

O. -, DINET 1971: 756, MARSEILLES; = ORTHOPSYLLUS
SP. OF HAMOND, 1970

O. -, KATZ ET AL. 1982: 37, NANAIMO, BRITISH COLUMBIA

ORTHOASYLLUS ILLIGI

O. -, MIELKE 1993: 257-

O. -, BOER 1971: 67

O. ILLIGI, APOSTOLOV 1977: 17

O. -, BOER 1971: 67

O. -, APOSTOLOV 1977: 17

Cletodidae - Harpacticoida.

Orthopsyllus linearis (Claus), ♂, ♀.

Lilljeborgia - Claus, 1866, p. 22: pl. 2, figs. 1-8.

Orthopsyllus - Brady & Robertson, 1873, p. 138.

Cletodes - Brady, 1880, vol. 2, p. 95: pl. 80, figs. 1-14.

Orthopsyllus - Carus, 1885, p. 325.

- -, LANG, 1948, p. 959.

Habitat. British Seas: Norway;

- -, Coull, 1970, p. 130, table 1

- -, Hammond, 1970, p. 212, 216

Orthopsyllus — Sars, 1909, p. 289: pl. 199.

Cletodes — Norman & Brady, 1909, p. 141.

— — T. Scott, 1894, p. 98: pl. 12, figs. 29-32.

— — Thompson & Scott, 1903, p. 267.

Orthopsyllus — Brian, 1917, p. 178: 1921, p. 99.

— — T. Scott, 1912, p. 567: pl. 9, figs. 10-22.

Cletodes 1 — A. Scott, 1909, p. 225.

Orthopsyllus — Pesta, 1929, p. 9: fig. 4, a-d.

— — Lang, 1936, p. 65: 91-92.

— — Sewell 1940, p. 343, ♀, ♂, South Arabian coast

— — , Wells, 1964 p. 454

— — , Wells, 1970, p. 264

— — , Wells, 1968, pp. 415-417, figs. 11, 12

Orthopsyllus linearis (CLAUS, 1866.)

(2)

--, Bovee, et al, 1973, pp. 1041

--, Vervoort, 1964, p. 287, 288, 289, 290, 293, 294, 298

--, Soyer, 1976, p. 149

--, Jakobi, 1959, p. 135

--, Klie, 1941, p. 29

--, Klie, 1950, p. 111 -2

--, Hicks, 1977a: 455; TAB. 3, 4

--, Hicks, 1977b: 7

--, Coull, 1970: 346; FIG. 3

--, Coull & HERMAN, 1970: 394, 396, 397

--, BRIAN 1923b: 870.

--, Coffin, 1978-79, p. 593

- Kunz, 1975: 208

- Por, 1977: 88

-- DINET 1971: 757 - MARSEILLES

- Pallares, 1968: 78-81, pl. 27, fig. 1-12
pl. 28, fig. 13-21

- Wells, 1967: 193, 318

-- ROUCH 1962: 238, 239, PUNTA CANTERAS, ARGENTINA

Orthopsyllus linearis (Claus, 1866)

-Por and Marcus, 1972: 270, Suez Canal

-Por, 1979: 14 Gulf of Elat, Red Sea

-- KRISHNASWAMY 1957d: 74-75, MADRAS

-- COULL 1968: 72, BERMUDA

-- REID 1990g: 196

-- KUNZ 1983: 121, 190, FIG. 3C, AZORES

-- HARTZ BAND 1971: 12, ST. THOMAS

-- MIELKE 1993: 255-257

-- PESTA 1959: 147, FIG. 125a-c, OFF NAPLES, ITALY

ORTHOPSYLLUS LINEARIS (CLAUS, 1866)

CARD 4

-- BOER 1971: 67-68

-- APOSTOLOU 1977: 16

-- RINGUELET, AMOR ET AL. 1962: 52, ARGENTINA

-- POR 1962: 14, MEDITERRANEAN COAST, ISRAEL

Orthopsyllus linearis bulbosus NOODT

--, Vervoort, 1964, p. 288, 289

O. L. F. B., BODIN 1964: 146, SYN. OF O. PROPINQUUS.

-- MIELKE 1993: 257 -

-- BOER 1971: 68

Orthopsyllus linearis curvaspina Mielke, 1993

--- Mielke 1993: 248-257, figs. 1-7, n. ssp., Costa Rica
Pacific coast; male + female

ORTHOASYLLUS LINEARIS SETOSUS BOER, 1971

--- BOER 1971: 69-70, FIGS. 3-12, N. SSP.

Orthopsyllus littoralis Nicholls

Nicholls 1942, p. 136, ¹³⁷ fig. 3. W. Australia ♀ ♂

--, Vervoort, 1964, p. 287, 288, ~~289~~ 290

-- KRISHNASWAMY-1957d: 74

Orthopsyllus major Klie

Klie 1939, preliminary notice . p. 225. Iceland.

— — , Jespersen, 1940, p. 85. Iceland.

--, Vervoort, 1964, p. 287, 288, 290

--, Klie, 1941, p. 30-34, figs. 24-32

--, Klie, 1950, p. 111

-- KRISHNASWAMY 1957d: 74

-- BOER 1971:66

Orthopsyllus pectinicauda Vervoort, 1964

n. sp., Vervoort, 1964, p. 5, 6, 287, 288, 294-300,
figs. 115e, 115c, 115d, 116a,b, 117, 118, 121a,

IFALUK ATOLL

-- BOER 1971:69

Cletodidae - Harpacticoida

Orthopsyllus propinquus Monard

— ♀ Monard, 1926, p. 54: figs. 64-73.

— ♂ Monard 1935a, p. 84, fig. 220-222, Roscoff, France

— —, LANG, 1948, p. 961.

--, Vervoort, 1964, p. 287-289

Habitat. Cete.

--, Jakobi, 1959, p. 137

--, Klie, 1941, p. 29

--, Klie, 1950, p. 111

Orthopsyllus propinquus Monard, 1926

card 2

-- Krishnaswamy 1957d:74

-- BODIN 1964: 146-, Pl. XI FIG. 62, 63, PALP OF
MARSEILLES; SYN. O. LINEARIS F. BULBOSUS NOODT

-- BOER 1971:66

Orthopsyllus psammophilus - see *Noodtorthopsyllus*

Canthocamptidae-Harpacticoida

Orthopsyllus rugosus Nicholls

Nicholls 1941a, p. 420-422, fig. 21, S.Australia ♀

--, Vervoort, 1964, p. 287, 291

- RUGOSIS, KRISHNASWAMY 1957d: 74

-- BOER 1971: 69

ORTHOPSYLLUS SARSI

KLIE

1941

—, LANG, 1948, p. 961.

--, Vervoort, 1964, p. 287, 288, 290

--, Klie, 1941, p. 33

HAB. NORWAY FJORDS.

--, Klie, 1950, p. 111

-- KRISHNASWAMY 1957d: 75

-- MIELKE 1993: 255

-- BOER 1971: 67

Orthopsyllus similis Nicholls

Nicholls 1942, p. 137-138, fig. 4. W. Australia ♀ ♂

--, Vervoort, 1964, p. 287, 288, 290, 300

-- KRISHNASWAMY 1957d: 74

-- BOER 1971:69

Orthopsyllus spinicaudatus Krishnaswamy, 1957

-- Krishnaswamy 1957d:75-77, fig. 16, n. sp. ♀ only,
Madras; in unpublished thesis.

-- MIELKE 1993: 255

-- BOER 1971: 67

Cletodidae-Harpacticoida

Orthopsyllus wallini Lang. ♂♀.

— — Lang, 1935, p. 52: figs. 144-153.

— —, LANG, 1938, p. 961.

--, Vervoort, 1964, p. 287-289

--, Klie, 1941, p. 30

--, Klie, 1950, p. 111

-- KRISHNASWAMY 1957d: 74

Habitat. Campbell Island.

— MIELKE 1993: 255

-- BOER 1971: 67

Orthopsyllus sp.

_____ sp. ♂, Sewell 1940, p. 341, fig. 84, Nicobar Ids.
immature

--, Vervoort, 1964, p. 290

-- KITO 1977: 692-3

Orthopsyllus sp.

—, Hammond, 1970, (passim)

ORTHOPSYLLUS sp. APOSTOLOV, 1977

-- APOSTOLOV 1977:16-17, FIG. 7