

Cylindropsyllidae - Harpacticoida

Leptocaris

T. Scott, 1899 -

L. minutus (M)

Syn. Leptocaris, T. Scott, 1899, p. 259,

Body resembling *Cylindropsyllus*; 1st. ant. 7-jointed, 1st., 3rd., & 4th. joints dilated; endopod of 2nd. ant. 3-jointed, exopod 1-jointed.

Endopods of first 4 pairs of legs 2-jointed & shorter than the exopods; 5th. legs very small 1-jointed, wider than long. 7 setae ♀: 4 setae + spine ♂.

10 legs natatory.

LEPTOCARIS

CARD 2

- , KEY TO SPECIES - FLEEGER & CLARK, 1979: 57-58
- , Kunz, 1978, p. 41-49
- , Noodt, 1971, p. 98
- KIKUCHI & YOKOTA 1984: 8
- Lang, 1965: 96-97 Key
- SCHRAM, 1986: 450, FIG. 37-1C
- FIERS 1986 E: 282, 290
- ZAMUDIO & REID 1990: 51, LIST AMERICAN SPECIES;
L. STROMATOLICOLUS, NISP.

LEPTOCARIS, BREVICORNIS-GROUP, KUNZ 1983

--- KUNZ 1983: 135

--- FIERS 1986F: 290

--- FIERS 1986F: 104

--- ZAMUDIO + REID 1990: 51-

--- ~~KUNZ~~ 1994a: 50-, adds L. ITOI n.sp.; TAB. 2

LEPTOCARIS, IGNAVUS-GROUP KUNZ, 1983

--- KUNZ 1983: 135

--- KUNZ 1994a: 51, TAB. 2, LIST

LEPTOCARIS, MANGALIS-GROUP, KUNZ 1994

--- KUNZ 1994a: 48, INCLUDES MANGALIS,
STROMATOLICOLUS, NOODTI; TAB. 2

LEPTOCARIS, MINIMUS-GROUP KUNZ, 1983

-- KUNZ 1983:135

--- FIERS 1986E:290

--- KUNZ 1994a: 51, TAB. 2

Leptocaris adriatica Petkovski - see L. biscayensis

LEPTOCARIS ARMATUS LANG, 1965

- Lang, 1965: 103-106, fig. 53-54, N.SP., CALIFORNIA
- FLEEGER & CLARK, 1979: 51
- , Kunz, 1978, p. 47 (tbl. 1), 48
- - ZAMUDIO & REID 1990: 51-
- KUNZ 1983: 135-
- KUNZ 1994a: 51

LEPTOCARIS AZORICUS - SEE L. BISCAYENSIS

Leptocaris biscayensis (Noodt, 1955)

card 2

-- Kunz 1978: 43, fig. 3, 47 (tab. 1)

-- Fleeger & Clark 1979: 58

-- Kunz 1983: 135-

-- Cottarelli & Baldari 1982: 259, 262-266, figs. 7-23,
Isola di Vulcano, Eolian Archipelago, Italy

-- Kunz 1994a: 37-, fig. 2G, Croatia & Majorca; syn. L.
azoricus, new synonymy

L. azoricus, Kunz 1983: 119, 131-137, figs. 7-9, n.sp.

male + female, Azores

Leptocaris biscayensis (Noodt, 1955)

card 1

Horsiella -, Noodt 1955: 152-153,

H. -, Noodt 1955: 90, figs. 10-17,

H. -, Noodt 1958: 64-65

Leptocaris -, n. comb., Kunz 1961: 278; syn. Leptocaris
adriatica Petkovski, new synonymy

L. adriatica, Petkovski 1955: 209-211, figs. 1-8, n.sp.

H. -, POR 1962: 51

Cylindropsyllus brevicornis Douwe, ♀.
Cylindropsyllidae - Harpacticoida.

— Douwe, 1905, p. 437: text-figs. 8-10.
Horsfieldi Gurney, 1920, p. 134: pl. 5 and 6

Cylindropsyllus — Brehm, 1914, p. 337.

a synonym of Horsfieldi b —.

Synonym of Leptocaris brevicornis (Van Douwe) —

Habitat. Germany,

Kunz, 1961. p. 277

—, Pesta, 1932, p. 161

— KIKUCHI & YOKOTA 1984: 6, a synonym of Leptocaris b. —

Cylindropsyllidae Harpacticoida
Horsiella brevicornis (van Douwe) ♀, ♂. 2

— — Gurney, 1920, p. 134: pls. 5 and 6: 2 t. f.
Cylindropsyllus — van Douwe, 1905, p. 437.
— — Brehm, 1914, p. 337.

Horsiella — — Gurney, 1927, p. 567.
— —, LANG, 1948, p. 275, pl. 140: 1

Habitat, British Seas.

Synonym of Leptocaris brevicornis (Van Douwe)
Kunz, 1961

- — Gurney, 1932, p. 308 : figs. 1131-1149.
- — Borutzky, 1931, p. 229 : figs. 102.
- — Klie, 1929, p. 378:
- —, Noodt, 1956, p. 46.
- —, Borutzky, 1952, p. 409, F. 3, 16. U.S.S.R.
- —, Noodt, 1958. pp. 65-69, fig. 1-7, EL SALVADOR
- —, Marcus & Por, 1961. p. 109, pl. 1, fig. 6-8
- —, Wells, 1963. p. 12
- —, Jakubisiak, 1930, p. 17
- —, Pesta, 1932, p. 161-2, fig. 91, 92
- —, ACADEMIA SINICA, 1979: 299-300; FIG. 168; 340: CYKLINARO-
PSYLLUS B.

LEPTOCARIS

Hersiella brevicornis

card 3

- H. -, Dolzonloskaya, 1970, p. 63, pl. VIII, fig. 3
- H. - KIKUCHI & YOKOTA 1984: 6, 8 = LEPTOCARIS BREVICORNIS.
- H. - MÄEMETS & VELDRE 1956a: 23, ESTONIA
- H. - VELDRE & MÄEMETS 1956: 121-122, Pl. XXI
FIGS. 10-13, ESTONIA
- H. - Michailova-Neikova, 1968: 216
- H. -, BORUTZKY 1960: 150, FIG. 66 (4); 163, FIG. 75 (1)
- H. → Kiefer, 1978: 217
- H. -, LANG 1948: 275-276

Leptocaris brevicornis (van Douwe)

- 4 -

--- --, Kunz, 1961. p. 277. (changed from Horsiella B.)

--, COULL, ET AL., 1979; TAB. 2

--, FLEEGER & CLARK, 1979: 58

--, DRZYCUMSKI, 1975, TAB. 1

--, Kunz, 1978, p. 41-42, figs. 1, 5-7

-- RANGA REDDY 1980: 165, FIG. 1a-b.

-- KIKUCHI & YOKOTA 1984: 1, 6-8, FIGS. 4, 5; SYNONYMS:

CYLINDROPSYLLUS BREVICORNIS VAN DOUWE,

HORSIELLA BREVICORNIS BARATURY.

Leptocaris brevicornis (Douwe)

card 5

-- Drzycimski 1986: 552-, Baltic, Vistula, Puck Bay

-- POR 1983: 152

HORSIELLA -, DAHMS 1989a: 223

HORSIELLA -, LÖFFLER 1961c: 393

HORSIELLA -, MUNS 1967: 51-, DANISH COAST

L. -, ZAMUDIO & REID 1990: 51-

L. -, FIERS & RUTLEDGE 1990: 106, LOUISIANA COAST

L. -, KUNZ 1983: 135

L. -, KUNZ 1994a: 35-, ANINI RIVER, HAWAII

Leptocaris brevicornis (Douwe)

card 6

-- Por 1984b: 67-

H.-, AIR 1962: 32, 51, BLACK SEA

LEPTOCARIS CANARIENSIS LANG, 1965

- , FLEEGER & CLARK, 1979: 57, 58
- , Kunz, 1978, p. 47 (tbl. 1)
- KUNZ 1983: 135-
- KUNZ 1994a: 51

LEPTOCARIS DOUGHERTYI LANG

- Lang, 1965: 97-100, fig. 50-51
- , FLEEBER & CLARK, 1979: 5F
- , Kunz, 1978, p. 47 (tbl. 1)
- ZAMUDIO & REID 1990: 51-
- DAUGHTERI, KUNZ 1983: 135-
- KUNZ 1994a: 51

Leptocaris echinatus Fiers 1986

-- Fiers 1986e:282, 286-290, figs. 3-4, n. sp. ♀, Curaçao

-- ZAMUDIO & REID 1990: 51-

-- REID 1990g: 197

-- KUNZ 1994a: 44-

Leptocaris echinatus nudus Kunz, 1994

--- Kunz 1994a: 42-, figs. 6-8, n. ssp. female + male,
Kauai, Hawaii

LEPTOCARIS ELISHEVAE (POR)

HORSFIELD -, POR 1968: 38-40, FIGS. 6-12, N.S.P.,
BRACKISH POOL, ENTEDEBIR, DAHLAK ARCHIPELAGO, RED
SEA

-- FLEEGER & CLARK, 1979: 57, 58

--, Kunz, 1978, p. 47 (tbl. 1)

-- ROUCH 1986: 326

-- KUNZ 1983: 135-

Leptocaris glaber Fiers 1986

-- Fiers 1986e:282-286, figs. 1-2, n. sp. ♀, St. Martin,
French West Indies

-- ZAMUDIO & REID 1990: 52-

-- REID 1990g: 197

-- KUNZ 1994a: 51

Leptocaris gurneyi (Nicholls)

HORSIELLA -, NICHOLLS 1944: 500, FIG. 8, ♀, RED SEA

-- --, Kunz, 1961. p. 278. (changed from HorsIELla g.)

--, FLEEGER & CLARK, 1979: 57, 58

--, Kunz & Kunz, 1973, p. 52 (tbl. 3), 53, 62

--, Kunz, H., 1978, p. 47 (tbl. 1), 48

-- FIERs 1986 F: 290

-- KUNZ 1983: 135 -

-- KUNZ 1994a: 51

H. -, FOR 1962: 51

Leptocaris gurneyi namibius

--, Kunz, 1978, p. 41

Leptocaris ignavus (Noodt, 1952)

card 1

Horsiella ignava, Noodt 1952: 7-, figs. 1-14, n. sp.

Gelting Birk

H. -, Noodt 1956: 46

Leptocaris ignava, n. comb., Kunz 1961: 278

H. -a, Roe 1958: 225

L. -a, Fleeger & Clark 1979: 57, 58

L. -us, Kunz 1983: 135-

L. -us, Kunz ~~1983~~ 1994a: 51

H. -a, POR 1967: 51

Leptocariss igneus Cottarelli & Baldari 1982

-- Cottarelli & Baldari 1982: 259-264, Figs. 1-16, n. sp.
female only, Isola di Vulcano, Eolian Archipelago,
Italy

-- Kunz 1994a: 51

Leptocaris insularis (Noodt)

-- --, Kunz, 1961. p. 278 (changed from Horsiella i.)

--, FLEEGER & CLARK, 1979: 57, 58

--, Kunz, 1978, p. 47 (tbl. 1)

-- FIBRS 1986 F: 286

-- KUNZ 1983: 135-

-- KUNZ 1994a: 51

Leptocaris itoi Kunz, 1994

-- Kunz 1994a: 48-, figs. 11-12, n. sp. female only,
Hawaii

LEPTOCARIS KUNZI FLEEGER + CLARK, 1977

- FLEEGER + CLARK, 1977: 53, 54-57 ♀♂, 58;
FIGS. 1-14, LOUISIANA
- Fleeger, 1985: 327
- ZAMUDIO + REID 1990: 52-
- REID 1990g: 197
- KUNZ 1999a: 39; FIGS. 3-5, LOUISIANA (PARATYPES)

LEPTOCARIS MANGALIS POR 1983

- POR 1983: 141, 146-152, FIGS. 42-62, N. SP. 907, SINAI, FLORIDA, BRAZIL
- FIEBS 1986 E: 290
- POR 1984: 20
- ZAMUDIO & REID 1990: 47-
- REID 1990g: 197
- KUNZ 1999a: 45-
- POR ET AL. 1984: 224-, SÃO PAULO, BRAZIL
- POR 1984b: 68-, FLORIDA, SINAI, BRAZIL,
NETHERLANDS ANTILLES

LEPTOCARIS MARINUS (POR) 1964

HORSIELLA MARINA, POR 1964: 76-77, PL. 9 FIGS. 70-72,

N. SP. ♀ ONLY - SHORE, CAESAREA, ISRAEL

--, FLEEGER + CLARK, 1979: 57

--, Kunz, 1978, p. 47 (tbl. 1), 48

-- KUNZ 1983: 135-

-- KUNZ 1994a: 51

H. - a, POR 1962: 51, PL. 9 FIGS. 70-72, N. SP., MEDIT.
COAST, ISRAEL (THESIS)

Leptocaris minima (Noodt)

-- --, Kunz, 1961. p. 278 (changed from Horsiella m.)

--, FLEEGER & CLARK, 1979: 57

--, WELLS, 1979: 2

Leptocaris minimus (Jakobi, 1954)

Thaumastognatha minima, Jakobi 1954: 218-, fig. 7, n.sp.

female only; Parana, Brazil

Leptocaris minimus, n. comb., Lang 1965: 95

L. -, Kunz 1978: 43-46, figs. 8-19, 47, tab. 1; male,
Tenerife, Canary Islands

L. -, Kunz 1983: 135

L. -, Zamudio & Reid 1990: 51-

L. -, KUNZ 1994a: 37-, FIG. 2A-F, KAUAI, HAWAII

L. ^a -, POR 1984: 67-, FIG. 1, CURAÇAO, BONAIRE

Cyrtaropsyllidae - Harpacticoida.
Leptocaris minutus T. Scott, ♀.

— — T. Scott, 1899^b, p. 259: pl. 10, f. 15-21: pl. 11, f. 7-11.

— —, LANG, 1948, P. 271, PL. 138, SCOTLAND, Firth of Clyde.

— —, Wells, 1963. p. 12

--, FLEEBER & CLARK, 1979: 57, 58

-- KUNZ 1994 a: 51

Habitat. Clyde and Moray Firth, Scotland.

Synonym = HorsIELla spec. Chappuis (1960) — Kunz, 1961

p. 277

Leptocaris mucronatus Fiers 1986

-- Fiers 1986f:99, 103-104, fig.3, n. sp. ♀♂, Papua New
Guinea

-- KUNZ 1994a: 50 -

Leptocaris noodti Kunz, 1994

-- Kunz 1994a: 46-, figs. 9-10, n. sp. female only,
Hawaii

LEPTOCARIS POBI LANG, 1965

— Lang, 1965: 100 — 102, fig. 52, N. SP., CALIFORNIA

-- FLEEGER & CLARK, 1979: 57, 58

--, Kunz, 1978, p. 47 (tbl. 1)

-- ZAMUDIO & REID 1990: 51-

-- KUNZ 1983: 135-

-- KUNZ 1991a: 51

LEPTOCARIS
HORSIELLA SIBIRICA BORUTZKY

H. — BORUTZKY, 1952, P. 410. F. 113, 114. U.S.S.R., N.SP.

Synonym of Leptocaris sibirica (Borutzky) -- Kunz, 1961: 27

H., Sterba, 1967, p. 333

H., BORUTZKY 1960: 149, FIG. 66(3)

L., KUNZ 1978: 47 (TAB. 1)

L., FLEEGER & CLARK 1979: 57, 58

L. SIBERICUS, FIEERS 1986 F: 104

L. SIBIRICA, ZAMUDIO & REID 1990: 53

L. - us, KUNZ 1983: 135 -

L. - us, KUNZ 1994a: 51

Leptocaris stromatolicola⁴⁵ Zamudio & Reid, 1990

-- Zamudio & Reid 1990:47-54, figs. 1-21, n. sp. ♀♂,
Cuatro Ciénegas, Mexico

-- REID 1990g: 184

-- KUNZ 1994a: 46-, Tab. 1

-- a, HANER ET AL. 1996:96

= LEPTOCARIS
TRISETOSUS

Cylindropsyllidae - Harpacticoida

HorsIELla trisetosa Kunz. ♂♀

①

— — Kunz, 1935, p. 89: pls. 1 & 2, figs. 1—19

— —, NOODT, 1956, p. 46. N.S.E.A.

— —, BORUTZKY, 1952, p. VII, F. 3, 17, U.S.S.R.

— —, LANG, 1948, p. 275, Pl. 140:2.

— —, Chappuis & Delamare Deboutville, 1956 (Vietnamien 7(3):375). Bimini.

Habitat. Bottom sand of Kieler Bucht.

Synonym of Leptocaris trisetosa (Kunz) - Kunz, 1961
p. 278

— —, BODIN 1968: p. 280.

H. —, BORUTZKY 1960: 149, FIG. 66(2), p. 150.

Leptocaris trisetosa (Kunz)

(2)

-- --, Kunz, 1961. p. 278. (changed from Horsiella t.)

--, FLEEBER + CLARK, 1979: 57, 58

--, DRZYCIMSKI, 1975: TAB. 1

- trisetosus, BODIN 1972: pp. 659-660, 673, 676; Pl. 1. Tab 2.
--, L. trisetosus: Kunz, 1978, p. 42-43, figs. 2, 4 and
p. 47 (tbl. 1)

- TRISETOSUS, FIEBS 1986 F: 103-104

- TRISETOSUS, ZAMUDIO + REID 1990: 51-

- TRISETOSUS, REID 1990g

- -us, KUNZ 1983: 135

Leptocaris trisetosus (Kunz, 1935)

card 3

--trisetosus, Kunz 1994b: 36-, Fig. 1A-B, Insel Flatö,
Sweden

- TRISETOSA, FELL ET AL. 1974⁵: 67⁽⁶⁷⁾, FLORIDA, BAHAMAS,
BONAIRE, GONAIVE, GRAND CAYMAN, JAMAICA, MALAYSIA,
VIETNAM

- TRISETOSA, POR 1984b: 67-

Leptocaris trisetosus breviseta Kunz, 1994

--- Kunz 1994a: 36-, Fig. 1C-D, n. ssp., female + male,
South Africa: Kwelegha River at East London

TAB 5

LEPTOCARIS VERMICULARIS (OLIVEIRA) 1957

HORNBELLA -, OLIVEIRA 1957: 56. (AS VERMICULATA)

L. -, N. COMB., LANG 1965: 96, AS L. VERMICULARIS

--, FLEEGER & CLARK, 1979: 58, AS L. VERMICULARIS

--, Kunz, 1978, p. 47 (tbl. 1), AS L. VERMICULARIS

-- FIERB 1986F: 104, AS L. VERMICULARIS

-- ZAMUDIO & REID 1990: 51-

-- KUNZ 1983: 135-, AS L. VERMICULARIS

- VERMICULARIS, KUNZ 1994a: 51

L. VERMICULARIS, FELL ET AL. 1975: 673-, TAB. 5, FLORIDA,
BAHAMAS, BONAIRE, CURAÇAO

Leptocaris vermiculata^{us} (Oliveira, 1957)

card 2

L. vermicularis, Por 1984B: 67

L. VERMICULATA, WELLS 1976: 38

LEPTOCARIS sp.

- REID 1978: 45-, NORTH CAROLINA
- KASK ET AL. 1982: 33, BRITISH COLUMBIA

LEPTOCARIS SP. 1 + 2

-- FIERs 1995: 302, YUCATÁN, MEXICO