

in

Harpacticoida - Harpacticidae

Harpacticus valid.

Milne Edwards, 1838

H. chauseica (M)

Syn. Arpacticus Baird, 1850, p. 212.

Arpacticus M-Edwards, 1840, p. 430.

Not Harpacticus Dana, 1847, p. 5 (151).

Harpacticus, Dana, 1849, p. 277.

^c ΑΡΤΑΚΤΙΚΟΣ = thievish - rapacious

Cyclopsina (pars) M-Edwards, 1840.

Canthocarpus Westwood,

Doris Koch, 1841.

Body slender, compressed; urosome normal, narrower in ♂. 1^o antennae 8-9-jointed in ♀; in ♂ strong, 1^o joint divided, terminal part claw-shaped. Exopod of 2^o antennae 2-jointed. Exopod of 1^o legs 2-jointed nearly twice as long as endopod. Endopod of 2^o legs in ♂ with middle joint produced into mucronate projection. 5^o legs of moderate size, rudimentary in ♂.

Not Harpacticus Dana, 1852, p. 1178:1189.

Harpacticus G. O. Sars, 1904, p. 49.

Cyclops (pars) Müller, etc.

Harpacticus Brady, 1880, vol. 2, p. 145.

Harpacticus Pesta, 1921, p. 568.

Harpacticus Claus, 1863, p. 133.

Harpacticus M.-Edwards 1838

key, Pesta, 1932, pp. 28-34

key, Vervoort, 1964, p. 79

-(TATSUNORI) ITO¹ 1984: 267-278, Fig. 5

-Lang, 1965: 107-109

-, BORUTSKY 1960: 161

-, SCHRAM 1986: 448

- WILLIAMSON 1991: 811

- GEE & FLEEGER 1990: 294-

- NOODT 1954: 247

Harpacticidae - Harpacticoida.

Harpacticus acutifrons Dana, ♂.

— Dana, 1848: 153

— — Dana, 1847, p. 7 (153)

— — Dana, 1849, b, p. 277.

— — Dana, 1852, p. 1192: pl. 83, f. 11, a-b.

A synonym of Eutерpe acutifrons.

(Giesbrecht, 1892, p. 555).

Habitat. Terra del Fuego,

—, Vervoort, 1964, p. 78

Harpacticus aegialobates Monard, ♀ ♂

— nicaeensis, Claus, 1866, p. 31: pl. 2, figs. 12-14.

— uniremis, Brian, 1919 (1921), p. 61: pl. 1, fig. 1.

— aegialobates, Monard, 1926, p. 432: figs. 35-43, text.

— — Brian, 1928, p. 307

Habitat. Aegean.

--, Vervoort, 1964, p. 77

--, Klie, 1941, p. 11

— — A. Monard, 1928, p. 310. : fig. 8, 9.

-- RAIBAUT 1967: 558-, LANGUEDOC COAST

Harpacticus alevtinae Chislenko, 1977

-- Chislenko 1977b: 239-244, Figs. 2-4, n. sp. female +
male, Franz Josef Land

Harpacticus aquilinus

--, Vervoort, 1964, p. 78

Harpacticidae - Harpacticoida

= H. ARCTICUS

Harpacticus chelifer (Müller)

①

var. arcticus Poppe, ♀.

— — Poppe, 1884, p. 296: pl. 23, f. 1, 2, 4-7:

pl. 24, f. 1-7, 9, 10.

— — T. Scott, 1903, p. 28.

Habitat. Arctic Seas: Finmark.

—, ITO, 1976: 481

— Wells, 1967: 192

-- 'I. Scott, 1899^c, p. 111: pl. 8, fig. 14-17.

--, Vervoort, 1964, p. 77

--, Klie, 1941, p. 17

--, Ito, 1971: 235, 248

--, Turner, 1982, p. 267

HARPACTICUS ARCTICUS POPPE, 1884 (2)

--, ITO, 1976: 481, 482

--, ITO & FUKUCHI, 1978: 54

HARPACTICUS BAIRDI G. M. THOMSON, 1879

Harpacticus boehleri Pesta ♂♀.

— — Pesta, 1929, p. 5: fig. 1, a-h.

— — Pesta, 1916, p. 5: fig. 1, a-h.

— —, KANE, 1958, p. 338, Pl. 153: 4 5-336.

— —, Vervoort, 1964, p. 78

— —, FROST, 1967: 133

Habitat. West Africa. TOGO, home.

Harpacticoida - Harpacticidae

Harpacticus brevicornis O.F. Müller.

GIESBRECHT, 1902

— Müller,

— Quidor, 1906, p. 55, ANTARCTIC

— Giesbrecht, 1902, p. 36: pl. 9, figs. 1-14.

--, Vervoort, 1964, p. 78

--, Giesbrecht, 1882, p. 111, 132, 133 (group)

Habitat. Antarctic Ocean.

-- QUIDOR 1906: 1, 7, ANTARCTIC.

-- JOYER ET AL. 1987: 152

Harpacticidae - Harpacticoida

Harpacticus chauseica M-Edwards, ♀.

Arpacticus c - M-Edwards, 1840, p. 430.

--, AULOQUE, 1899: 194 (as ARPACTICUS CHAUSEICUS).

Habitat. Chausey Isles.

Harpacticus chelifer (Müller), ♂. ♀.

Cyclops — Müller, 1785, p. 114: pl. 19, figs. 1-3.
Nauplius — Philippi, 1843, p. 69. [3, a-g
Harpacticus — Baird, 1850, p. 212: pl. 29, f. 2,
Harpacticus — Claus, 1863, p. 135: pl. 19, f. 12-19.
— A. Scott, 1902: 417

Habitat. British Seas: Mediterranean

France: Indian Ocean: Rhode Island.
Ceylon: Greenland: Franz Josef Land
Faroes:

- Boeck, 1865, p. 37⁽²⁶¹⁾ (not Willjeborg).
— gracilis Claus, 1863, p. 135: pl. 19, fig. 20.
— elongatus Boeck, 1864, p. 38. [pl. 64, figs. 19, 20]
not chelifer Brady, 1880², p. 146: pl. 65, figs. 1-15:
— Carus, 1885, p. 326.
— T. J. v. Beneden, 1861, p. 147.
— Sars, 1904, p. 49: pls. 27, 28.
— Norman & Brady, 1909, p. 121.
— ? var. T. Scott, 1894, p. 102, pl. 12, f. 42-46.
— T. Scott, 1906, a, p. 310:
— Sharpe, 1910, p. 415: f. 6, a-b, text.
— Scott & Scott, 1901: 35)

Harpacticus chelifer Lilljeborg

— — Lilljeborg, 1853, p. 200; pl. 22, figs. 2-11.

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Tigriopus

A synonym of Gulvus.

— —, Wells, 1963 p. 14

— —, Vervoort, 1964, p. 78, 79, 80, 82

H. chelifera (2)

— Thompson & Scott, 1903, p. 273.

— Williams, 1907, p. 73; 1906, p. 654.

— Wright, 1907, p. 15.

Cyclops chelifera Latreille, 1802, vol. 4, p. 269.

— Bosc, 1802, vol. 2, p. 259; Müller, 1776, No. 2413

— Baird, 1848, vol. 1, p. 328; pl. 9, fig. 15-22.

Monoculus chelifera Manvel, 1792, vol. 7, p. 721; pl. 264

— Gmelin, 1790, p. 2998, No. 21. [fig. 32-34]

Cyclops johnstoni Baird 1834, a, p. 97; pl. 2, fig. 4.

Cyclops armatus Tilesius, 1815, vol. 5, p. 366; pl. 8.

[fig. 7-8]

- Arpacticus chelifera* Baird, 1845, vol. 2, p. 154,
Harpacticus — Herrick, 1884, p. 184.
— — Stephensen, 1913, p. 327, p. 415: f. 6, text
— — Sharpe, 1910, p. 407; Fowler, 1912, p. 489.
— — Brady, 1903, p. 4: pl. 2, f. 9-16,
— — Milne-Edwards, 1840, p. 430.
— — Mrázek, 1902, p. 518 (Arctic Ocean).
— — Brady & Robertson, 1873, p. 133.
— — Pesta, 1921, p. 569: text-fig. 512.
— — T. Scott, 1899, p. 111: pl. 8, f. 10-13.
— — Timm, 1894, p. 383.
— — Giesbrecht, 1902, p. 35: pl. 8, figs. 1-12
= H. FORCATUS (Hov FUKUCHI, 1978: 40)

— — Thompson, 1893, p. 204; pl. 23, f. 5, a-d.

— — Stephensen, 1929, p. 3.

— — Klie, 1927, p. 6: fig. 1

— — Wilson, 1932, p. 185: fig. 125.

— — Thomson, 1883, p. 105: pl. 6, f. 12-16 (New Zealand).

Monard 1935a, p. 77 Roscoff, France

— —, Carvalho, 1952, p. 156-157, pl. 2, fig. 58-59. Baía de Santos, Brazil.

— —, NOODT, 1956, P.P. 47, N. SEA AREA.

— —, BORUTSKY, 1952, P. 108 U.S.S.R.

— —, LANG, 1948, P. 319, PL. 149:1 150:1 - GREENLAND

— —, Jespersen, 1940, p. 74-75. Iceland.

H. chelifer, Chappuis, 1957. Puget Sound

-- --, Wells, 1970, p. 257

-- --, Chappuis 1958 p. 411

--; Pesta, 1932, p. 29-30, figs. 23, 24, 25A

--, Pesta, 1932, p. 46

--, Fahrenbach, 1962, p. 303, 353

--, Fulton, 1968, p. 48

--, Giesbrecht, 1881, p. 256, 255

--, Giesbrecht, 1882, p. 128-133, 110, 111, 125, 126,
pl. I-18; II-2; IV-5, 36; V-12; VI-14, 19; VII-14;
VIII-13; IX-10; X-9, 29, 30; XI-23-25; XII-32-35, many syn.

--, Jaff

Harpacticus chelifera

card 3 4

- , Jacobi, 1959, p. 137
- , Klie, 1941, p. 11
- , Dahl, 1953, pp. 2-3, figs. 1, 21 and 4.
- , Bjornberg, 1963: 100
- , ITO, 1976: 458, 481, 482
- , Lacroix & Fikreau, 1971: 809
- , Frost, 1967: 139
- , Fanta, 1972: 177
- , Ito & Fukuchi, 1978: 53, 54

- , FIGUEIRA 1971: 154.
- , CARVALHO 1952: 156-157; Pl. II, figs. 58-59.
- , ACLOQUE, 1899: 194, or ARPACTICUS CHAELIFER.
- Devey, 1952a: 92
- CARLI + FIORI 1977a: 102
- GEE 1987: 503-, ENGLAND
- CITARELLA 1989: 126-, ST. LAWRENCE GULF, CANADA
- SHIH ET AL. 1989: 321-, BRAS D'OR LAKES,
NOVA SCOTIA
- BURRELL + ZWERNER 1972: 139, CHESAPEAKE BAY
- SHIH ET AL. 1971: 52, CANADA - ATLANTIC;
154, PACIFIC

Harpacticus chelifera (O. F. Müller)

card 5

-- Citarella 1984:139-, Shédiac Bay, New Brunswick,
Canada

-- Hicks 1980:164-, BRITAIN

-- CHISLENKO 1977b: 243

-- GRANDORI 1914: 165, VENICE LAGOON

-- BRADY 1872: 438-439, BRITISH COAST

-- HARTZBAND 1971: 12-, ST. THOMAS

-- PALLARES 1973b: 277-, ARGENTINA; Pl. I

-- MISTAKIDIS 1949: 59

-- C. B. WILSON 1936: 372, LABRADOR COAST, MURCHISON SOUND, CANADA

HARPACTICUS CHELIFER (O. F. MÜLLER)

⑥

-- LEGARÉ & MACLELLAN 1960: 434, MAINE/NEW BRUNSWICK,

USA/CANADA

-- CARVALHO, 1939: 39, FIG. 9a-c, SÃO PAULO, BRAZIL

-- HERRICK 1887: 19, PL. II FIGS. 15, 17, 19, 20, USA GULF OF
MEXICO COAST.

HARPACTICUS CHELIFER VAR. ARCTICUS -

SEE H. ARCTICUS

Harpacticidae - Harpacticolidae

Harpacticus clausi, A. Scott, ♀.

— — A. Scott, 1909, p. 201: pl. 61. f. 9-14A.

— — Sewell 1940, p. 153, fig. 9-10, ♀ Nicobar Ids

— —, HANO, 1948, p. 335, pl. 153:2-

— —, Coull, 1970, p. 130, table 1

--, Vervoort, 1964, 5, 77, 78, 80, 81-86, figs. 24-26
IFALUK Atoll

Habitat. Paternoster Islands.

--, FROST, 1967: 133, 139

-- ARUNACHALAM & BALAKRISHNAN NAIR 1988: 517, INDIA

Harpacticus clausi A. Scott

card 2

-- Krishnaswamy 1957d:25, Porites Bay & Krusadai Is.,
India

-- REID 1990g:199

HARPACTICUS COMPRESSUS FROST, 1967

-- FROST, 1967: 133-140 ♀♂; FIG. 1-25

-- ITO, 1976: 458, 481, 482

-- ITO & FUKUCHI, 1978: 54

-- KASK ET AL. 1982: 33, BRITISH COLUMBIA

Harpacticus com^Psonyx Monard, ♀, 1926

— — Monard, 1926, p. 429: figs. 26-37, text.

— — Monard, 1928, p. 309: fig. 8.

— —, LANG, 1948, p. 332, pl. 152; 5-5-331.

— —, Marcus & Pór, 1960. pp. 148-149, pl. 1, fig. 1-7

Habitat. Mediterranean.

— —, Vervoort, 1962 pp. 407-411, fig. 5, 6

— —, Dolzonolskaya, 1970, p. 65, pl. X, fig. 1

— —, FROST, 1967: 139

--, Vervoort, 1964, p. 77, 79, 80

--, Jakobi, 1959, p. 137

--, Klie, 1941, p. 11

-- ITO (TATSUNORI), 1984: 267-278, FIGS. 6, 7

-- KASA ET AL. 1982: 33, BRITISH COLUMBIA

-- JONG + CHANG 1993: 206, FIG. 4, KOREA

-- POR 1962: 14, 31, MEDITERRANEAN COAST OF ISRAEL, *
BLACK SEA.

Harpacticus compsonyx Monard.

var. nolisius Brian.

H. gracilis Brian, 1921, p. 63: pl. 1, fig. 4.

— — — Brian, 1928, p. 308.

--, Vervoort, 1964, p. 77.

--, Coull, et al 1983: passim.

— Wells, 1967: 252-254, fig. 34

Habitat. Mediterranean.

Harpacticus compsonyx nolesius

---, Vervoort, 1964, p/ 77

Harpacticidae - Harpacticoida.

Harpacticus concinnus Dana, ♀.

— — Dana, 1847, p. 6 (152).

— — Dana, 1849, b, p. 277.

— — Dana, 1852, p. 1189: pl. 83, f. 7, a-f.

— —, KANE, 1948, p. 334, PL. NONE.

Dana, 1848: 152 - 153

Habitat. Pacific near Valparaiso.

Harpactucus confusus Vervoort, 1964

n. sp., Vervoort, 1964, p. 5, 79, 81, 86-95, figs. 27-30 -

IFALUK ATOLL

--, FROST, 1967: 133, 139

Harpacticus crassicornis Brady & Robertson

-- B. & R., 1875, p. 196.

~~xxxxxx~~ Tigriopus

A synonym of n. fulvus.

--, Vervoort, 1964, p. 77

--, Giesbrecht, 1882, p. 133

-- MISTAKIDIS 1949: 39

Harpacticidae - Harpacticoida

Harpacticus cristatus A. Scott, ♀

— — A. Scott, 1909, p. 200: pl. 61, f. 1-8.

— —, LANG, 1948, p. 345, pl. 157:2 s. 346.
-- , Vervoort, 1964, p. 78, 96

Habitat. Paternoster Islands.

Harpacticus Croni Kroyer 1842

(Krohnii) ?

— Kroyer, 1842 :

pl. 43, figs. 3a-n

narpacticus cronii

--, Vervoort, 1964, p. 78

--, (= PARATHALASTRIS CRONII) BOXSHALL, 1979: 231, FIG. 14

^{Harpacticidae}
Harpacticus curticornis Boeck.

— — Boeck, 1865, p. 38 (262).

A synonym of ^{Tigriopus} Gulvus.

--, Giesbrecht, 1882, p. 111, 132, 133

-- CARLI + FIORI 1977a: 102

Harpacticus dentatus

Kritchagin

--, Dolzonolskaya, 1970; p. 64, a syn. of H. gracilis

--, Vervoort, 1964, p. 77

—, Kritchagin, 1873: 382-386, pl. 13, fig. 1: 8

Harpacticidae - Harpacticoida,

Harpacticus depressus Boeck, ♀

-- Boeck, 1865, p. 262.

--, Vervoort, 1964, p. 78

--, Giesbrecht, 1882, p. 132

Habitat, Scandinavia.

Harpacticus depressus Pallares, 1973

-- Pallares 1973b: 285-, Pl. II, n. sp., female + male,
Deseado Firth, Argentina

Harpacticus dezhevii Chislenko, 1980

-- Chislenko, 1980: 77-80, figs. 1-13, n. sp. ♀ only,
Kurile Islands

Harpacticus dubitabilis Herbst, 1960

-- -- Herbst, 1960. pp. 45-49, fig. 42-51, NICARAGUA

-- DUSSART 1984: 65

-- DEL RÍO + VALDIVIA 1989: 73-

-- REID 1990g: 199

Harpacticus elongatus Boeck

— — Boeck, 1865, p. 38 (261).

A synonym of Harpacticus gracilis.
(Sars, 1904, p. 52).

--, Giesbrecht, 1882, p. 128, a syn. of H. chelifera, p. 132

Harpacticidae - Harpacticoida

Harpacticus falklandi T. Scott. ♀

— — T. Scott, 1914, p. 369: pl. 13, figs. 1-9.

— — Lang, 1936, p. 7: fig. 2.

--, Vervoort, 1964, p. 77, 80

--, FROST, 1967: 139

-- RINGUELET, AMOR ET AL. 1962: 50, 52, ARGENTINA COAST

Habitat. Falkland Island; South Georgia.

Harpacticus flexulosus Ceccherelli 1988

-- Ceccherelli 1988:155-161, figs. 1-3, n. sp. ♀♂,
North Adriatic lagoons

Harpacticoida - Harpacticidae.

Harpacticus glexus Brady & Robertson, ♂♀.

- - B. & R., 1873, p. 134: pl. 9, figs. 17-21.
- - Brady, 1880, p. 152: pl. 64, figs. 12-18.
- - Sars, 1904, p. 53: pl. 30, fig. 2.
- - Norman & Brady, 1909, p. 121.
- -, Stock & Vos, 1960, p. 207

Habitat. British Seas: Norway Coast.

- — T. Scott, 1906, a, p. 311.
— — Pesta, 1921, p. 570: text fig. 513.
— — Thompson, 1893, p. 204: pl. 23, f. 6, d-f.
— — Klie, 1913, p. 13
— — A. Monard, 1928, p. 303: fig. 6.
— — Klie, 1929, p. 343:
— — Monard 1935a, p. 77, Roscoff, France
— — NOODT, 1955, p. 56.
— — NOODT, 1956, p. 48, N. SEA AREA.
— — LANG, 1948, p. 326, PL. 151: 2 - S-325. -
— — Chappuis, 1957. Puget Sound
— — Chappuis 1958, p. 411
— — Por, 1960, pg. 105

Harpacticus flexus

card 2

- , Pesta, 1932, p. 34, fig. 32
- , Dolzonolskaya, 1970, p. 64, pl. IX, fig. 1
- , Vervoort, 1964, p. 77, 79, 80
- , Giesbrecht, 1882, p. 132
- , Jakobi, 1959, p. 137
- , Klie, 1941, p. 10
- , MARCUS, 1965: 91
- , ITO, 1976: 481
- , FROST, 1967: 139, 140
- , ANGER & SCHIEBEL 1976: pp 4-6, Tab. 1.
- , BODIN 1970: pp 404, 406, 421, 71, 12

--, BODIN 1968: p. 280.

--, BODIN 1972: p. 662; Tab. 2

— Mielke, 1976: 35

Harpacticus flexus

card 3

- , Ito, 1979, p. 55
- , Moore, C.G., 1976, p. 453
- Mielke, 1975: 50-52, fig. 30
- Noodt, 1952: 109
- AFF. FLEXUS : CECCHERELLI + ROSSIN 1979: 102-104,
Pl. II.
- DINET 1971: 749, 758 - MARSEILLES
- ITÔ (TATSUNORI), 1984: 276.
- Serban, 1959: 264 Romania

Harpacticus flexus Brady & Robertson

card 4

-- Assis et al. 1984: 221-, Portugal

- Por & Marcus, 1972: 261 Suez canal

-- CARRADA ET AL. 1987: 155-, LAGOONS, ITALY

-- CECCHERELLI 1988: 159-, cf. H. FLEXUOSUS N.SP.

-- BODIOU 1974b: 265, BANYULS-SUR-MER, FRANCE

-- CRANDELL 1967: 37

-- GOMOLA 1971: 157-, BLACK SEA

-- VOROB'YEVA & KULAKOV 1990: 14-, SEA OF AZOV

-- CHISHENKO 1977b: 271, FRANZ JOSEF LAND

Harpacticus flexus Brady & Robertson

card 5

- Bodin 1964: 123-, Gulf of Marseilles
- POR 1973: 91-, SINAI (MEDITERRANEAN)
- HERRICK 1887: 18
- LANG 1935: 1
- POR 1962: 11, 16, 31, 32, MEDITERRANEAN COAST OF ISRAEL, + BLACK SEA.

Laophontidae - Harpacticoida

Harpacticus fortificationis, Fischer.

— — Fischer,

--, Vervoort, 1964, p. 78, 316

a synonym of Laophonte cornuta.
(Sars, 1907, p. 235).

-- HUNS + WILLEMS 1989: 203 -

Harpacticus fucicolus T. Scott, ♀

— — T. Scott, 1912, p. 543: pl. 8, figs. 20-24.

— — Sewell 1940, p. 156, fig. 11, ♀, Nicobar Ids.
-- , Vervoort, 1964, p. 77

-- KRISHNASWAMY 1957d: 25-26, HARE IS., INDIA

Habitat, Floating Seaweed, North Atlantic.

Harpacticidae.
Harpacticus gulvus Fischer, ♂. ♀.

figs. 34-39

- — Fischer, 1860, p. 656: pl. 1, figs. 30-33: pl. 2,
- chelifer Teiljeborg, 1853, p. 200: pl. 22, f. 2-11.
- crassicornis Brady & Robertson, 1875, p. 196.
- curticornis Boeck, 1864, p. 38.

Habitat. British Seas.

--, Vervoort, 1964, p. 78

Tigriopus lilljeborgii Norman, 1868, p. 296.
Harpacticus fulvus Brady, 1880, p. 149: pl. 64, figs. 1-11.
— — Brady & Robertson, 1873, p. 133.

A synonym of *Tigriopus fulvus*.

— — Thompson, 1893, p. 204: pl. 23, f. 6, a-c.

— — Labbe, 1927, p. 144: figs. 1-2

— — Legendre, 1923, p. 722 (relation to *Phy*)

--, Giesbrecht, 1882, p. 111, 132, ~~133~~ 133

H. —, BRADY 1872: 439, BRITISH COAST

H. —, HERRICK 1887: 18

Harpacticidae - Harpacticoida

Harpacticus furcatus Lang, ♀ ♂.

— — Lang, 1936, p. 8: figs. 3-10.

— — Harding, 1941, p. 320, figs. 1-9, ♀♂, False Is.

Graham Land, Antarctica

— —, Lang, 1941, p. 333, Pl. 152:8, 5-331.

--, Klie, 1941, p. 11

Habitat. South Georgia.

--, Vervoort, 1964, p. 78-80

--, Wells, 1979: 2

--, Frost, 1967: 139

--, ITO & FUKUCHI, 1978: 40-64 ♀♂, COPEPODID I-IV;
FIG. 1-17; SYN: L. CHELIFER, GIESBRECHT, 1902

--, HICKS, 1977a: TAB. 3, 4

Harpacticus furcatus LANG, 1936

card 2

--, Ito, 1979, p. 55-56

--, ITO (TATSUNORI) 1984: 270

-- PALLARES 1975 b: 5, 9, Pl. I, TIERRA DEL FUEGO

-- Vervoort, 1972: 94 Antarctica

-- PALLARES 1973 b: 285

- RINGUELET, AMOR ET AL. 1962: 53, ARGENTINA-COAST

Harpacticus furcatus patagonicus Pallares 1973

--- PALLARES 1973b: 277-, Pl. 10, N. SSP. ♀♂,

DESARDO FIRTH, ARGENTINA

--- Pallares 1975b: 5, 10

Harpacticus furcifer Giesbrecht, ♀

— — Giesbrecht, 1902, p. 37: pl. 8, figs. 13-18
pl. 9, figs. 15-19.

— — Wolfenden, 1908, p. 43.

— — Farran, 1929, p. 298.

— —, LANG, 1948, p. 328, Pl. 161: 6-5-325.

Habitat. Antarctic Ocean

--, Vervoort, 1964, p. 77, 79, 79, 80

--, FROST, 1967: 139

Harpacticidae - Harpacticoida

Harpacticus giesbrechti Klie ♀

— — Klie, 1927, p. 8 : fig. 7:

--, Pesta, 1932, p. 31-32, fig. 25D, 29

Habitat. Helgoland.

Harpacticus giesbrechti

- , Vervoort, 1964, p. 77
- , Klie, 1941, p. 10, 12
- , 170, 1976 : 457, 458

Harpacticus gibber

--, Vervoort, 1964, p. 78

Harpacticus glaber. Brady, ♀.

— — Brady, 1899, p. 44: pl. 12, f. 6-11.

— — A. Scott, 1909, p. 202: pl. 61, f. 15-21

— — , Lang, 1948, p. 328, Pl. 151-5-5-325.

--, Vervoort, 1964, p. 77, 79, 94

--, Frost, 1967: 139, 140

Habitat. New Zealand: Paternoster
Islands.

Harpacticus gracilis Claus, ♂. ♀.

— — Claus, 1863, p. 135: pl. 19, fig. 20.

— — Carus, 1885, p. 326.

— — G. O. Sars, 1904, p. 52: pl. 30, fig. 1.

— elongatus Boeck, 1865, p. 37 (261),

— Krichagin, 1877: 40-41, pl. 3, fig. 31-42

Habitat: Mediterranean: Norway.

British Isles: Kiel Bay: Messina: Faroes.

- chelifera Giesbrecht (not Muller),
— gracilis Stephensen, 1913, p. 328.
— Pesta, 1921, p. 571: text-fig. 514.
— Grandori, 1913, p. 19 [1928, p. 306
— Briau, 1917, p. 178: 1921, p. 63: pl. 1, f. 4: n
— Brady, 1910, p. 551,
— Klie, 1913, p. 12: fig. 3. text.
— Gurney, 1927f. p. 492: fig. 127, A-F.
— Monard, 1928, p. 306: fig. 8.
— Wilson, 1932, p. 183: fig. 124.
— Monard 1935a, p. 78, Pascoff, France
— Sewell 1940, p. 152 Nicobar Ids. ♀
—, Noodt. 1955, R.P. 202, TENERIFE. 151

HARPACTICUS GRACILIS CHAUS

(2)

--, LANG, 1948, P. 323, PL. 149:3 - 5 320 - 150:3 - 5-321. - Norway

--, NOODT, 1955, P. 56

-- --, Marcus & Pór, 1960. p. 146

-- --, Por, 1960, pg. 105

--, Stock & Vos, 1960, p. 207

--, Pesta, 1932, p. 32, fig. 30

--, ~~Dol~~ Dolzonolskaya, 1970, p. 64, pl. IX, fig. 2,

syn.: H. nicaeensis var. pontica; H. dentatus

--, ITO & FUKUCHI, 1978: 63

- , Vervoort, 1964, p. 77, 80, 81
- , Giesbrecht, 1882, p. 128, a syn. of Harpacticus c.
- ^{p. 132}
- , Jakobi, 1959, p. 137
- , Klie, 1941, p. 29
- , ITO, 1976: 458, 467
- , ITO, 1977: 89
- , CASTEL, 1976: 196
- , FROST, 1967: 139
- , JOHNSON + OLSON, 1948: 307
- , ROE, 1958: 205
- , BODIN 1968: p. 280.
- , BODIN 1971: pp. 420, 428 - Tab.

Harpacticus gracilis Claus, 1863

- PESTA 1959: 102, Figs. 9-110, OFF NAPLES, ITALY
- ITO (TATSUNORI), 1984: 270, 276.
- , BRIAN 1923 b: 870.
- , Grindley, Estuarine plankton, p. 124, tbl. 3
- , Ito, 1979, p. 55
- Hammond, — : table 2
- CECCHERELLI + ROSSIN 1979: 101
- Michailova-Neikova, 1968: 211
- Wells, 1967: 192
- ITO, TATSUNORI 1976 b: 228

- Serban, 1959: 263 Romania
- Makkaveeva, 1961: 154, tbl. 10-11
- CARLI + CRISAFI 1983: 92, PL. 19 FIG. 2, ITALY
- CECCHERELLI + FERRARI 1982: 345-, LAGOONS, ITALY
- ARUNACHALAM + BALAKRISHNAN NAIR 1988: 517- INDIA
- KRISHNASWAMY 1957d: 25, 26, PORITES BAY, INDIA
- BURRELL + ZWERNER 1972: 139, CHESAPEAKE BAY
- SHIH ET AL. 1971: 52, CANADA-ATLANTIC
- CHOGSTON 1965: 8 -
- WILLIAMSON 1991: 794 -
- GRANDORI 1914: 165, VENICE LAGOON
- BRADY 1872: 439, BRITISH COAST

HARPACTICUS G-RACILIS CLAUS, 1863 CARD 4

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

-- HERRICK 1887: 19

-- POR 1962: 11, 14, 31, MEDITERRANEAN COAST OF ISRAEL,
+ BLACK SEA

Harpacticidae - Harpacticoida

Harpacticus gracilis Claus.

var. orientalis, Seymour-Sewell, ♀. ♂

— — — Sewell, 1924, p. 811: pl. 50, figs. 2, a-g.

— — — Sewell 1940, p. 153, Nicobar Ids.

— — —, Noodt, 1956, p. 48, N. SEA AREA

Habitat, Chilka Lake.

— — —, Wells, 1970, p. 257

Harpacticidae - Harpacticoida

Harpacticus gurneyi Jakubisiak, ♀♂.

— — Jakubisiak, 1933, p. 89: pl. 18, figs. 1-5.

— —, Lang, 1948, p. 333, (Pl. 152: 7 5-331.) ATLANTIC AREA.

-- --, Yeatman, 1962. pp. 259-261, fig. 18-37

--, Vervoort, 1964, p. 78, 79

--, Klie, 1941, p. 11

Habitat. Baltic Sea.

--, Morris & Mogelberg, 1973: p. 33, fig. 57a-d

-- MOORE & SANDER, 1979: 200

--, ITO, 1976: 468

Harpacticus gurneyi Jakubisiak

card 2

--, Moore & Sander, 1976, p. 595 tbl. 3

-- SANDER & MOORE 1978: 233, BARBADOS

-- YEATMAN 1976: 202, 203 - JAMAICA

-- YOUNG-OLUTH 1979: 23, CARIBBEAN

-- REID 1990g: 199

Harpacticus helgolandicus Toppe.

H-chelifer Claus, 1863, p. 135.

H-helgolandicus Toppe, 1884, p. 301.

— — Timm, 1894, p. 383

--, Pesta, 1932, p. 29

--, Vervoort, 1964, p. 77

Habitat. Helgoland.

Harpacticus islandicus Klie

--, Klie, 1939, p. 223

--, Jespersen, 1940, p. 75. Iceland.

--, Vervoort, 1964, p. 78, 79

--, Klie, 1941, p. 11-13

--, Frost, 1967: 133, 139

Harpacticus koenigi Pesta, ♂♀.

— — Pesta, 1928, p. 82: fig. 3, a-c.

— —, LANG, 1948, p. 338, Pl. 153:5.

--, Vervoort, 1964, p. 78

Habitat. South Georgia (antarctic).

Harpacticidae - Harpacticoida

Harpacticus linearis Dana, ♀,

— Dana, 1848:152

— — Dana, 1847, p. 6 (152),

— — Dana, 1849, 3, p. 277.

Changed to Canthocamptus linearis.

(Dana, 1852, p. 1188).

--, Vervoort, 1964, p. 78

Habitat. Fiji Islands,

Harpacticus littoralis G. O. Sars, ♂. ♀.

H — chelifer Brady, 1880, vol. 2, p. 146; pl. 64, fig. 19-20; pl. 65, fig. 1-15.

H — littoralis Sars, 1911, p. 363; suppl., pl. 8.

— — Sars, 1916, p. 5; Brian, 1928, p. 305

— —, Wells, 1963, p. 14

Habitat. British Isles; Norway Coast;
Chilka Lake.

— —, Hamond, 1968, p. 176

— —, ROSENFELD & COULL, 1974: TAB. 6

- Sewell, 1924, p. 870: pl. 50, fig. 1.
-- A. Monard, 1928, p. 305: fig. 6.
-- Klie, 1927, p. 7:
 Sewell 1940, p. 152, Nicobar Ids.
-- Mathice + Euzet, 1951, p. 86, Étang de Thau.
-- , Lang, 1948, p. 329, Pl. 149: 4-5-320-152:1-5-331.
-- , Dussart, in Aguesse + Dussart, 1957, p. 494.
-- Wells, 1964, p. 453
-- : Griga, 1960, p. 75-76, fig. 4 [nauplius - Black Sea].

-- , Pesta, 1932, p. 33, fig. 31
-- , Dolzonolskaya, 1970, p. 64, pl. IX, fig. 3
-- , Vervoort, 1964, p. 77
-- , Jakobi, 1959, p. 137
-- , Klie, 1941, p. 10

Harpacticus littoralis Sars

card 2

— Marques, 1947: 40-41

--, Aguesse & Dussart, 1957, p. 482, 494

--, ITO, 1976: 458

--, ITO, 1977: 77

--, CASTEL, 1976: 195-211; FIGS. 1-8

--, FROST, 1967: 133, 139

--, ITO & FUKUCHI, 1978: 53, 63

--, ROE, 1958: 226

--, ROE, 1960: 279

--, Ito, 1979, p. 55

—, Hammond, —: table 2

Harpacticus littoralis Sars

card 3

-- Ito (Tatsunori) 1984: 276.

-- TEARE 1978: 352

-- Serban, 1959: 264 Romania

-- Vorobjeva, 1984: 47

-- RAIBAUT 1967: 559-, THAU BASIN, FRANCE

-- Poré Marcus, 1972: 261 Suez canal

-- DIBBERN + ARLT 1989: 280 -

-- ARUNACHALAM + BALAKRISHNAN NAIR 1988: 517-, INDIA

-- KRISHNASWAMY 1957d: 27, PORITES BAY, INDIA

Harpacticus littoralis Sars

card 4

- Burrell & Zwerner 1972:139, Chesapeake Bay
- SHIH ET AL. 1971: 52, CANADA-ATLANTIC
- HICKS 1980: 164-, BRITAIN
- BODIN 1964:123-, GULF OF MARSEILLES
- H.C.F. -, DEFAYE 1988: 105-, TAB. 1, ETHIOPIA
- RINGUELET, AMOR ET AL. 1962: 52, ARGENTINA COAST
- LANG 1935: 2

HARPACTICUS LONGIANTENNATA APOSTOLOU & PETKOVSKI, 1980
APOSTOLOU + PETKOVSKI 1980: 25-27, FIG. 1, N.SP.

Harpacticus macrodactylus Fischer, ♀ ^{Harpacticidae}

— — Fischer

— — Coen, 1885, p. 326.

— —, LANG, 1948, p. 335, pl. —.

--, Vervoort, 1964, p. 78

Habitat: Atlantic: Mediterranean.

Canthocamptidae - Harpacticoida

Harpacticus meridionalis J. O. Sars ♀, ♂

-- Sars, 1927, p. 140 : pl. XVI : figs. 11 - 22

--, LANG, 1948, p. 332, Pl. 149:5 - 5-320 - 152:6 - 5-331.

--, Vervoort, 1964, p. 78~~8~~ - 80

--, FROST, 1967 : 139, 140

Habitat Lake Baikal

Harpacticidae

Harpacticus nicaeensis Claus, ♀.

— — Claus, 1866, p. 31: pl. 2, f. 12-14.

— — Carus, 1885, p. 326

— —, Lang, 1948, p. 324, pl. 151:1-

— —, Candea, 1959, p. 81-83, fig. 2. Angola.

— —, Marcus & Pór, 1960. pp. 149-51, pl. 2, fig. 8-11

Habitat. Mediterranean.

— —, ITO & FUKUCHI, 1978: 63

--, Dolzónolskaya, 1970, p. 65, pl. X, fig. 2,
syn.: H. nicaeensis var. fortior

--, Vervoort, 1964, p. 77, 79, 81

--, Giesbrecht, 1882, p. 128, a syn. of H. chelifera

--, Jakobi, 1959, p. 137

--, Frost, 1967: 139

Harpacticus nicaeensis Claus

card 2

- , Ito, 1979, p. 55
- Michailova - Neikova, 1968:211
- Serban, 1959: 263-264 Romania
- COULL 1968: 59-, BERMUDA
- REID 1990g: 199
- BRADY 1872: 439-440, ? BRITISH COAST
- POR 1962: 1431, MEDITERRANEAN COAST OF ISRAEL, +
BLACK SEA.

Harpacticus nicaeensis fortior

--, Dolzonskaya, 1970, p. 65, a syn. of H. nicaeensis

Harpacticus nicaeensis pontica

---, Dolzonolskaya, 1970, p. 64, = H. gracilis

--, Vervoort, 1964, p. 77

HARPACTICUS NIPPONICUS ITO, 1976

-- ITO, 1976: 448-468 ♀♂, COPEPODIDS I-V; FIGS.

1-6

--, ITO, 1977: 77

--, ITO & FUKUCHI, 1978: 63

--, ITO, 1979, p. 55

-- KITO 1977: 692-3

-- ITÔ (TATSUNORI), 1984: 270, FIGS 2, 8

-- JONG & CHANG 1993: 204-, FIGS. 2, 3, KOREA

Harpacticidae - Harpacticoida.

Harpacticus nobilis Baird, ♀.

Harpacticus — Baird, 1845, p. 155.

— — Baird, 1846, p. 416: pl. 9, §. 5, a-d.

— — Baird, 1850, p. 214: pl. 28, §. 2, a-e.

Habitat, England.

Harpacticidae - Harpacticoida.

Harpacticus obscurus T. Scott,

— — T. Scott, 1895, p. 170: pl. 4, fig. 4-12.

— — T. Scott, 1906, a, p. 311.

— — Klie, 1929, p. 343:

— — Klie, 1927, p. 8: figs. 3 — 6.

— — Monard 1935a, p. 78, Roscoff, France

Habitat. British Seas.

— —, Noodt, 1956, p. 48, N. SEA AREA.

— —, Candea, 1959, p. 83-84, fig. 3. Angola.

— —, Petkovski, 1964, p. 7, fig. 12-14

- H. obscurus, Wells, 1963. p. 14
-- --, Wells, 1964. p. 453
-- --, Wells, 1970, p. 257
-- --, Pesta, 1932, p. 31, fig. 25C, 28
-- --, Dolzonolskaya, 1970, p. 65, pl. IX, fig. 4
-- --, Vervoort, 1964, p. 77, 80, 86
-- --, Jakobi, 1959, p. 137
-- --, Klie, 1941, p. 10
-- --, ITO, 1971: 253
-- --, ITO, 1976: 468
-- --, FROST, 1967: 139
-- --, ROE, 1958: 226
-- --, ROE, 1960: 279
-- --, MARCOTTE & COUL, 1974: TAB. I, ADRIATIC SEA

Harpacticus obscurus T. SCOTT

- REID 1990g: 199
- BODIN 1971: pp. 420, 428 - Tab.
- Michailova - Neikova, 1968: 211
- Serban, 1959: 264 Romania
- PALLARES 1975b: 5, 9, TIERRA DEL FUEGO
- ARUNACHALAN & BALAKRISHNAN NAIR 1988: 520 -
- DAHMS 1988b: 15-, FIG. 5, KUNGSHAMN, SWEDEN
(BALTIC)
- COULL 1968: 71-, BERMUDA
- HICKS 1980: 164-, BRITAIN

Harpacticus obscurus T. Scott

card 3

-- Dahms 1992a: 231-, Table 1

-- PALLARES 1973b: 279-, Pl. III, ARGENTINA
(DESEADO FIRTH)

-- BOER, P. 1971: 64, TAB. 1, ASSOCIATED WITH LIMNORIA,
FRANCE (ATLANTIC)

-- POR 1962: 31, BLACK SEA

Harpacticus pacificus Lang 1965

-- Masunari 1985: 54, SANTOS BAY, SÃO PAULO, BRAZIL

— Lang, 1965: 109 - 117 , fig. 56-61, pl. II, fig. 1
MONTEREY BAY, CALIFORNIA pl. III, fig a-b

-- KASK ET AL. 1982: 34, BRITISH COLUMBIA

HARPACTICUS PARACHELIFER CHISLENKO, 1976

-- CHISLENKO, 1976: 95-98; FIG. 1, 2, N. SP.,
BARENTS SEA

HARPACTICUS SP., TUPITSKII 1976: 120, TAB. 2,
BARENTS SEA.

Harpacticidae - Harpacticoida

Harpacticus piriei T. Scott, ♀.

— — T. Scott, 1912, p. 544: pl. 5, fig. 15: pl. 11,
figs. 18—25.

Habitat. South Orkneys. siftings from dredged material.

Harpacticus piriei

--, Vervoort , 1964, p. 77

Harpacticus ponticus Marcus, 1967

--, Marcus, 1967, p. 29-32

Harpacticidae - Harpacticoida.

Harpacticus poppei Richard ♀

— — Richard, 1897, p. 272: figs. 12—18, text.

— —, LANG, 1948, p. 327, PL. 151:4-5-325.

--, Vervoort, 1964, p. 77, 80

--, FROST, 1967: 139

Habitat. Armaçao Bay, Brazil.

-- GURNEY 1927: 491.

Harpacticus pulex Humes, 1964

-- -- Humes, 1964. pp. 517-528, fig. 1-32

--, Frost, 1967: 133, 139

-- WELLS 1986: 133

-- ITO 1976: 457, 458

Harpacticus pulvinatus Brady, ♀.

— — Brady, 1910, p. 550: text-fig. 39

— — Brady, 1918, p. 29.

— *piriei* T. Scott, 1912,

— *pulvinatus* Wang, 1934, p. 6: figs. 4-9.

— — Wang, 1948, p. 328, Pl. 151: 1 - 8-325 -

Habitat, Antarctic Ocean.

--, Jakobi, 1959, p. 137

--, Klie, 1941, p. 10

--, Ito, 1971, p. 53

H. pulvinatus, Petkovski, 1964. p. 8, fig. 15-21

--, Vervoort, 1964, p. 77, 79, 80

--, ITO, 1976: 467

--, Frost, 1967: 139

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

-- ITO (TATSUNORI) 1984: 276.

-- Pallares, 1968: 36-38, pl. 5, fig. 1-11.

-- PALLARES 1975b: 5, 8, TIERRA DEL FUEGO

Harpacticus pulvinatus Brady, 1910

card 2

-- Arunachalam & Balakrishnan Nair 1988: 520-

-- JOHNSON, S. C. & SCHEIBLING 1987: 130-

-- PALLARES 1973b: 283-, PL. I, DISEADO FIRTH,
ARGENTINA

-- LANG 1935: 2

Harpacticus purpureus n.sp. ITO¹, 1979

--, Ito, 1979, p. 42-56, figs. 1-10

-- ITO (TATSUNORI), 1984: 270, 276.

-- CECCHERELLI 1988: 159-

Harpacticidae - Harpacticoida

Harpacticus robustus Brady ♀

— — Brady, 1910, p. 548: pl. 52, f. 1: text fig. 38.

— —, Lang, 1948, p. 337, pl. 153: 3 —

--

--, Vervoort, 1964, p. 78

Habitat, Antarctic Ocean —

Harpacticidae - Harpacticoida.

Harpacticus roseus. Dana, ♀.

— Dana, 1848: 153

— — Dana, 1847, p. 6 (152),

— — Dana, 1849, b, p. 277.

Changed to Canthocamptus roseus.
(Dana, 1852, p. 1189).

-- (= MICROSETELLA ROSEA) BOXSHALL, 1979: 209, FIG. 2

Habitat. Sulu Ocean.

Harpacticidae - Harpacticoida

Harpacticus sacer Dana, ♂.♀.

— Dana, 1848:153

— — Dana, 1847, p. 6 (152),

— — Dana, 1849, b, p. 277.

— — Dana, 1852, p. 1191: pl. 83, f. 8, a-f.

— —, LANG, 1948, p. 334,

--, Vervoort, 1964, p. 78

Habitat. Valparaiso, Chile.

HARPACTICUS SCOTTI MRÁZEK

--, ITO, 1976: 491, 492

Harpacticus septentrionalis Klie

— — Klie, ~~1939~~ 1939, p. 224

— —, Jespersen, p. 76. Iceland.

--, Vervoort, 1964, p. 78, 80, 81

--, Klie, 1941, p. 14-17

--, ITO, 1971: 235

--, ITO, 1976: 468, 481, 482

--, FROST, 1967: 133, 140

--, ITO & FUKUCHI, 1978: 54

-- ITO (TATSUNORI), 1984: 276.

Harpacticus septentrionalis Klie

card 2

-- Hicks 1980: 164-, Britain

Harpacticus septentrionalis n. var.

--- Kask et al. 1982:34, British Columbia

HARPACTICUS SEPTENTRIONALIS YAMADA ITO, 1976

-- ITO, 1976: 468-483 ♀♂; FIGS. 15-24, JAPAN

-- ITO (TATSUNORI), 1984: 274

-- KASK ET AL. 1982: 34, BRITISH COLUMBIA

Harpacticidae - Harpacticoida

Harpacticus simplex Brady, ♀.

— — Brady, 1910, p. 551; text-fig. 40.
-- , Vervoort, 1964, p. 78, 96

-- LANG 1935:1-2

Habitat. Antarctic Ocean.

Harpacticus spinosus Fischer - see Parastenhelia

Harpacticus spinulosus Lang

→ Lang, 1965: 117-124, fig. 63-67, pl. II, fig. 9

-- Itô (Tatsunori), 1984: 276

-- CECCHERELLI 1988: 159-

-- KASK ET AL. 1982: 54, BRITISH COLUMBIA

Harpacticus staphilinus Claus 1858: 25

-- Pesce 1983c: 74, a syn. of Canthocamptus staphylinus

Harpacticidae - Harpacticocoda.
Harpacticus superflexus Willey.

- — Willey, 1920, p. 29K: f. 39-46, text.
— — Jasehnov, 1927, p. 29: figs. 17-21, Kara Sea.
— —, LANG, 1948, p. 330, pl. 152: 4-
— —, Vervoort, 1964, p. 77, 79, 80
— —, Klie, 1941, p. 10

Habitat. Arctic Ocean.

- —, ITO, 1976: 481
— —, FROST, 1967: 139, 140

Harpacticus superflexus Willey

card 2

- , Ito, 1979, p. 55
- , Montagna & Carey, 1978, p. 119, BEAUFORT SEA
- WILSON, 1973: 661
- GRAINGER 1959: 474, 489-490, ARCTIC OCEAN.
- Horner & Murphy, 1985: 203, passim
- GRAINGER & MOHAMMED 1986: 304-, ARCTIC
- CECCHERELLI 1988: 159-
- SHIH ET AL. 1971: 210, CANADA-ARCTIC
- FEDER & PAUL 1980: 31-, PORT VALDEZ, ALASKA

Harpacticus superflexus Willey, 1920

card 3

-- Chislenko 1977b: 271, Franz Josef Land

-- C.B. WILSON 1936: 372, OFF W. GREENLAND

Harpacticidae - Harpacticoida
Harpacticus tenellus G.O. Sars, ♂♀.

— — Sars, 1920, p. 49: pl. 30, figs. 1-14.

— — Wilson, 1932, p. 182: fig. 123.

— —, LANG, 1948, p. 330, PL. 152: 3-

— —, Wells, 1963. p. 14

Habitat. Coast of Norway.

— —, Deevay, 1948, p. 22

--, Klie, 1941, p. 10

--, ITO, 1976: 481

--, FROST, 1967: 139, 140

H. tenellus, Wells, 1964. p. 453

--, Vervoort, 1964, p. 77, 80, 81

--, MARCOTTE & COULL, 1974: TAB. 1

-- ASSIS ET AL. 1984: 225 - , PORTUGAL

Harpacticus tenellus Sars

card 2

-- Dahms, 1988: 505 - fig 3B Sweden

Harpacticidae-Harpacticoida
Harpacticus trisetosus n. sp. Harpacticellinae

_____ Lang 1948, p. 333, 'Paternosterinseln'
--, Vervoort, 1964, p. 78, 79, 94, 95

--, FROST, 1967: 139, 140

Harpacticidae - Harpacticoida.

Harpacticus uniremis Krøyer, ♀, ♂.

- — Krøyer, 1838-40, pl. 43, fig. 1, a-p (no text).
- — Sars, 1916, p. 5.
- — T. Scott, 1905, b, p. 147; pl. 10, fig. 20.
- — Sars, 1904, p. 51; pl. 29.
- Minoda, 1972, p. 325.

Habitat. British Seas; Narra gausett Bay; Norway Coast; Polar Islands north of Grinnell Tound; Adriatic.

- — T. Scott, 1906, a, p. 310.
— — Williams, 1907b, p. 73: 1907, a, p. 1 (repr.)
— — Williams, 1906, p. 653.
— — Brian, 1919, p. 46: fig. 4, text: pl. 2, f. 26-52
— — Willey, 1920, p. 32K: f. 47-49, text
— — Pesta, 1921, p. 571: text-fig. 515
— — Grandori, 1913, p. 19
— — Brian, 1917, p. 177. 115, text
— — Brian, 1921, p. 61: pl. 1, f. 1: pl. 9, f. 1: f. 11-
— — Borutzky, 1931, p. 63. : fig. 16.
— — Klie, 1929, p. 343:
— — Klie, 1927, p. 6: fig. 2:
— — Wilson, 1932, p. 186: fig. 126.

- - - Jaschnov, 1927, p. 29. Kara Sea.
- - - Lang, 1936, p. 13-14;
Monard 1935a, p. 78, Roscoff, France
- - - NOODT, 1956, P. 48, N. SEA AREA.
- - - BORUTSKY, 1952, P. 108 (P. 39, 49, 15-21.) USSR.
- - - JESPERSEN, 1934, P. 124, W. GREENLAND WATERS. - 1940, p. 75-6. Iceland.
- - - LANG, 1948, P. 321, Pl. 149:2 - 150:2 - SICRIA, N. SEA AREA.
- - - Shen + Bai, 1956, pp. 207-208, ²²⁹Pl. 10, fig. 74-77. Off Chefoo, China.
- - - Hamond, 1968, p. 176
- - - ITO, 1971: 235, 236-254; Figs 1-14; Pl. x 1
- - - ITO, 1976: 458, 466, 467, 468, 469, 481, 482

HARPACTICUS UNIREMIS

CARD 3

- , FROST, 1967: 139, 133
- , ITO & FUKUCHI, 1978: 54, 63
- , JOHNSON & OLSON, 1948: 327
- , ROE, 1958: 225
- , FIGUEIRA 1971: 154.
- , BRIAN 1923b: 870.
- , Ito, 1979, p. 55
- , Hammond, —: table 2.
- , Lacroix, 1966: 52

HARPACTICUS UNIREMIS KRÖVER

CARD 4

- KITO 1977: 692-4
- ITÔ (TATSUNORI) 1984: 269 ff, FIGS. 1, 3, 4, 8
- MÄEMETS + VELDRE 1956a: 22, ESTONIA
- VELDRE + MÄEMETS 1956: 80-82, Pl. XIV FIGS. 1-7,
ESTONIA
- , BORUTZKY 1960: 163, FIG. 75(3)
- TEARE 1978: 352
- HIRAKAWA 1974: 52
- ITÔ 1976b: 220, 228-229

Harpacticus uniremis Krøyer

card 5

-- Grainger & Mohammed 1986: 304-, Arctic

-- Dahms, 1988: 510- figs 3A, 4A

-- PRÉFONTAINE & BRUNEL 1962: 253, ST. LAWRENCE

-- DAHMS 1988b: 15-, FIGS., HELGOLAND

-- SHIH ET AL. 1971: 52, CANADA-ATLANTIC;
154, PACIFIC; 210, ARCTIC

-- CRANDELL 1967: 37-, YAQUINA BAY, OREGON

-- VOROB'YEVA & KULAKOV 1990: 14-, SEA OF AZOV

-- Wiborg, 1944: 62-63

Harpacticus uniremis Krøyer

card 6

- Kask et al. 1982:34, British Columbia
- FEDER & PAUL 1980:31-, PORT VALDEZ, ALASKA
- HICKS 1980:165-, BRITAIN
- UNIMERUS, CLOGSTON 1965:9-, (= H. NICAKENSIS)
- DAHMS 1991:88-, FIG. 1C, D, HELGOLAND, GERMANY
- CHISLENKO 1977b:239, FRANZ JOSEF LAND
- BOXSHALL 1990:210-
- JONG & CHANG 1993:203-, KOREA
- C.B. WILSON 1936:372, OFF W. GREENLAND

HARPACTICUS UNIREMIS КРЪУЕР

CARD 7

- LEGARÉ * MACLELLAN 1960: 434, MAINE/NEW BRUNSWICK,
USA/CANADA
- TUNITSKII 1976: 108-120, TABS. 1, 2, BARENTS SEA.
- POR 1962: 16
- DÜRBAUM 1997: 202, 212

HARPACTICUS UNIEMIS JAPONICUS TSCHISLENKO,

-- CHISLENKO 1971: 157-162, FIG. 5+6, 1971

N. SSP. ♀ ONLY, POSSJET BAY, SEA OF JAPAN

-- ITO, 1976: 481

Harpacticidae - Harpacticoida,
Harpacticus virescens Dana, ♀.

— Dana, 1848: 152

— — Dana, 1847, p. 5 (151).

— — Dana, 1849, b, p. 277.

Changed to Canthocamptus virescens.
(Dana, 1852, p. 1187).

— —, LANG, 1948, p. 334, Pl. NONG.

Habitat. Madeira,

--, Vervoort, 1964, p. 78

Harpacticus xenus Monard ♀

— — Monard 1926, p. 426, fig. 17-25.

— — Monard, 1928, p. 308: fig. 7.

Perissocope —, Lang, 1948, p. 346, pl. 157:3.

Perissocope —, Lang 1935, p. 3.

--, Klie, 1941, p. 11 ^{see} Perissocope xenus (Monard)

Habitat. Banyuls

--, Vervoort, 1964, p. 78, 96

Harpacticus sp.

--, Bradford, 1972, p. 50, fig. 15.3-15.9

--, Rose, 1955, p. 392

--, Rose, 1956, p. 463

-- Coull and Vernberg, 1975, p. 290.

--, Coull, et al., 1979: TAB. 2

--, IVESTER & COULL, 1977: 139, 149

--, CRISAFI et al. 1973: 105.

Harpacticus sp.

1

- SHIH ET AL. 1971: 210, CANADA-ARCTIC
- , Coffin, 1978-79, p. 593
- BELL + McLINTOCK 1982: 233, on *calinodermis*
- GOSWAMI 1983: 256-257, INDIA
- HIRAKAWA + ZAMA 1985: 118, SOUTH CHILE FJÖRD
- ASSIS ET AL. 1984: 221-, PORTUGAL
- GEE 1987: 502-, ENGLAND
- SHIH ET AL. 1988: 321-, BRAS D'OR LAKES, NOVA SCOTIA
- HICKS 1988c: 501-, NEW ZEALAND

HARPACTICUS sp.

2

- JOHNSON & SCHEIBLING 1987: 130, NOVA SCOTIA
- S.P.A., KASK ET AL. 1982: 33, BRITISH COLUMBIA
- , ANSTENSRUD 1992: 31
- TUPITSKII 1976: 120, TAB. 2, BARENTS SEA; = H.

PARACHELIFER CHISLENKO.

- ROSE 1927: 160, ALGERIA

HARPACTICUS spp.

- spp. 1-3, JOHNSON + SCHEIBLING 1986: TAB. 2,
NOVA SCOTIA
- spp. 1, 3, CRANDALL 1967: 37, YAQUINA BAY, OREGON
- spp. 1-3, JOHNSON, S.C. + SCHEIBLING 1987: 222, NOVA
SCOTIA