

Cyclopidae - Cyclopoida.

Halicyclops.

Norman, 1903.

H. aequoreus.

Syn. Hemicyclops Claus, 1893, p. 248.

Halicyclops Norman, 1903, p. 368

Halicyclops Sars, 1913, p. 28.

Cyclops (pars) Fischer, & Boeck,

Allos = marine and Cyclops.

Not Hemicyclops Boeck, 1872.

Body of usual cyclopoid shape; head fused with first segt. First antennae short, number of joints reduced, strongly hinged in ♂. Two outer joints of 2nd. antennae fused. Mandibles with large cutting teeth. posterior mxods. of 2 or 3 joints only. Last legs with the proximal joint fused to the thorax.

Hali cyclops

CARD 2

- Lindberg, 1949 d: 104-106

Key to genus

- Lindberg, 1957a: 141-145 Key

- MENZEL 1925: 452, NAME CHANGE BY NORMAN-
FOR HEMICYCLOPS CLAUS.

- Damian-Georgescu, 1963: 53-54

- BORUTZKY, 1960: 74, in key; 75, key to some spp.; 157;
FIGS. 73(4), 74(9)

HALICYCLOPS NORMAN, 1903

CARD 3

- KIEFFER 1967c: 294-296, LIST OF SPA.

- REID 1985b: 24, 28-31, KEY TO SOUTH AMERICAN SPECIES.

- Herbst, 1986a: 315, fig. 1

- KIEFFER 1949: 98

- BJÖRNBERG, T. 1986: 58-, FIG. 95

- STOCK 1986b: 184

- STOCK 1988b: 545

- Mahoon & Zia, 1985: 268

- KABATA 1988b: 7, ORIGIN OF NAME

Halicyclops Norman, 1903

card 4

- Ferrari 1991: 117-, development

- WILLIAMSON 1991: 794-

- ROCHA & HAKENKAMP 1993: 145, 154-155, LIST +
KEY - SPP. IN NORTH AMERICA

- BLABER 1979: 43

Halicyclops aberrans [Da] Rocha

- [Da] Rocha, 1983: 937-941, fig. 1-18
-- REID 1985b: 28, 29, FIGS. 38-40
-- DEFAYE + DUSSART 1988 (89): 110, 111, 115-116, FIGS.
43-50, FRENCH GUIANA
-- ROCHA 1995: 167

- HALICYCLOPS

- Cyclopidae - Cyclopoidea.

Cyclops aequoreus Fischer, ♀.

①

— — Fischer, 1860, p. 654: pl. 20, figs. 26-29.

— — Herrick, 1884, p. 163.

— — Schmeil, 1898, p. 158.

a synonym of Halicyclops aequoreus.
(Norman & Brady, 1909, p. 148).

— — Claus, 1863, p. 103

— — Brady, 1868, p. 128: pl. 4, f. 9-16. (over)

— — Brady, 1878, p. 119: pl. 19, f. 8-10: pl. 21, f. 10-17.

- — Marsh, 1918, p. 780: text-fig. 1230.
- — Marsh, 1913, p. 18: pl. 5, f. 6, 8-9.
- — Blanchard & Richard, 1891, p. 515.
- — Scourfield, 1903, p. 536.
- — Brady & Robertson, 1873, p. 129.
- — Willjeborg, 1901, p. 102: pl. 6, f. 17-19.
- — Burckhardt, 1913, p. 449: pl. 17U, f. 1-9:
pl. 17V, f. 1-5.
- — *magniceps* Willjeborg, 1853, p. 204: pl. 22, f. 1.
- — *dumasti* Joly, 1883, p. 120, f. 1-8.
- — *dumasti* Richard, 1888, p. 67.
- — *aegvovens* Thomson, 1883, p. 97: pl. 11, f. 16-18.

= HALICYCLOPS

C. aequoreus

(2)

C. aequoreus: Brady, 1891, p. 26: pl. 10, f. 1.

— — Lande, 1892, p. 173.

— — T. Scott, 1893, p. 74: 1895, p. 33.

— — Herrick, 1895, p. 122: pl. 23, f. 5.

— — Marsh, 1910, p. 1106.

— — Lindberg, 1955, p. 488.

— — Klie, 1912, p. 323-324.

--, Pesta, 1928, p. 81

--, Schmitt, 1954, p. 440.

--, Vervoort, 1964, p. 38

-aequoreus, Cederström 1893: 151.

— —, Lucas, 1929, p. 13

C. —, Claus 1893: 313, 315

Cyclopidae - Cyclopoidea

Haliencyclops aequorius (Fischer), ♀

Cyclops - Fischer, 1860, p. 654: pl. 20, fig. 26-29.

— — Brady, 1868, p. 128: pl. 4, figs. 9-16.

— — Brady, 1878, p. 119: pl. 19, fig. 8-10: pl. 21, fig. 10-11.

Hemicyclops - Claus, 1893,

A synonym of Haliencyclops magniceps.

Sars, 1913, p. 29.

— — MENZEL 1925: 452, 453: A SYN. OF H. MAGNICEPS

Halicyclops — Norman, 1903, p.

— — Norman & Brady, 1909, p. 148.

— — T. Scott, 1906, b. p. 351.

— — Gurney, 1933, p. 18: figs. 1217-1244.

— — var. *propinquus*, Gurney, 1933, p. 28, f. 1246-7.

— — F. Kiefer, 1929, p. 24: fig. 9.

—, ACADEMIA SINICA, 1979: 309-311; FIG. 173; SYN:

CYCLOPS MAGNICEPS; C. AEQUOREUS; HALICYCLOPS
MAGNICEPS

—, MONCHENKO, 1974a: 51

—, MONCHENKO, 1975: 556, 557

—, AQUOREUS AQUOREUS, COMITA, 1951: 371

HAEMICYCLOPS AEUOREUS (FISCHER)

(4)

-- COLLADO ET AL. 1984: 115-

- AEUOREUS, BORUTZKY 1960: 159, FIG. 74(9)

- AEUOREUS, PLEŞA 1963: 803, H. AEUOREUS OF
KUDELINA 1930 PROBABLY = H. NEGLECTUS.

(HEMICYCLOPS) AEUOREUS FISCH., CLAUS 1893 e: 348

C. AEUOREUS, IZAWA 1987: 154-

C. AEUORUS-, FORRO' 1986: 559

C. - WECKEL 1914: 198

-- ~~LINDBERG~~ LÖFFLER 1961c: 385-

Halicyclops aequoreus (Fischer, 1860)

card 5

-- Reid 1990g:193

-- ROCHA 1991: 29, USNM SPECIMENS FROM PANAMA
& LOUISIANA ARE H. CF. CLARKEI & H. FOSTERI

CYCLOPS -, BRADY 1872: 429, ENGLAND

-- ROCHA & HAKENKAMP 1993: 154, NOT IN LOUISIANA,
H.A. OF MARSH (1910, 1913) = H. FOSTERI

-- ROCHA 1995: 167

-- FIERS 1995: 301

CYCLOPS -, BREMEN, VAN 1907: 41, PL. I FIG. 62, NETHERLANDS

Halicyclops aequoreus propinquus

Gurney 1933

- Hamond, 1973, p. 341

--, Comita, 1951: 370, 371, 374; TAB. 1

-- Wilson, M. S., 1958:

- Rocha & Hakenkamp 1983: 154, H.A.P. OF
COMITA (1951) PROBABLY A MISIDENTIFICATION.

HALICYCLOPS AMBIGUUS KIEFER, 1967

-- KIEFER, 1967c: 292-296, FIGS. 1-8, N. SP. ♀ ♂ -

AUSTRALIA

-- HAMOND, 1973: 394; TAB. 2

-- PESCE, DE LAURENTIIS, & HUMPHREYS 1996: 77

HALICYCLOPS ANGUICEPS

--, MONCHENKO, 1974a: 51

--, MONCHENKO, 1974b: 1159

--, MONCHENKO, 1975: 556

Halicyclops antiguaensis Herbst

- Herbst, 1983: 262-266, fig 1-7.
- Herbst, 1986a: 318
- Pesce, 1985: 297, fig. 1-5
- REID 1990g: 193
- PESCE, DE LAURENTIIS, + HUMPHREYS 1996: 84

Halicyclops aquasurgentis Bočik, 1964

- H. aquae surgentis, Bozic 1964:497-498, fig. 9, n. sp.

--, Kiefer 1967c:295

— Herbst, 1986a:318

Halicyclops blachei ^{Lindberg, 1952}
~~sp. nov~~

-- -- Lindberg, 1952 ~~cat~~: 7-9 , fig 1a-e

-- ROCHA 1984: 111

-- ROCHA 1991: 33

-- ROCHA 1995: 167, 174

C.E.F.

Halicyclops bowmani Rocha, & Iliffe, 1993

-- Rocha & Iliffe, 1993: 51-55, Figs. 24-34, n. sp.
female + male, Deep Blue Cave, Hamilton Parish,
Bermuda

-- ROCHA 1995: 170

-- FIERS 1995: 306

-- HUYS 1996: 522

Halicyclops brevispinosus Herbst

1952-- Herbst, H.V., pp. 104-106, pl. 20-(o-t)

--, Plesa, 1961, p. 12

--, MONCHENKO, 1974a: 50

-- PLESA 1959: 305

— Herbst, 1986a: 318

- b.b., ROCHA 1991: 34

-- LOTUFO + ROCHA 1993b: 175-

Halicyclops brevispinosus meridionalis Herbst

①

1953— Herbst, H.V. pp. 268-270, pl. 31 0-t.

--, Monchenko, 1974b: 1155, 1160

--, Monchenko, 1974a: 51

--, Monchenko, 1975: 558; FIG. 1, 2

--, Plesa, 1963: 800-802, fig 11i; SYN. H. P.

PSAMMORPHILUS PLESA, 1959; 807, 808

— Monchenko, 1979: 23.

-- PLESA 1959: 305

— Herbst, 1986a: 318

Halicyclops brevispinosus meridionalis Herbst, 1953 2

--- Rocha 1991: 34

Halicyclops brevispinosus psammophilus Pleşa, 1959

--- Pleşa, 1959:303-307 + Plates I-V, n. subsp. ♀♂,
^{see Pleşa 1963:800}
Agigea, Black Sea.

---, Kiefer 1967c:295

--- PLEŞA 1963:800, SYNONYM OF H. B.
MERIDIONALIS HERBST, 1953

Pleşa, C. 1959.

Étude sur la faune interstitielle littorale de
la Mer Noire. I. Description de Hali, kievspinosas
psammophiles n. subsp. ...

LUCRARILE SES. ST. (15-17 Sept. 1956) A STAT.

ZOOL. MARINE "PROF. I. BORCEA" AGIGEA

(ROMANIE) : 303-307.

SI-NO - IL 17 June 87

also: PLEŞA, C. 1963. VIE ET MILIEU 14: 775-813.

575.3 V65 SI

HALICYCLOPS CANEKI FIERs, 1995

-- FIERs 1995: 301-312, FIGS. 1-5, YUCATÁN,
MEXICO (GULF OF MEXICO COAST)

HALICYCLOPS CANUI Lindberg, 1941

-- Lindberg, 1941a: 1-2., fig. 1a-e

--, HERBST, 1977: 25

-- ROCHA 1991: 33

-- LOTUFOR & ROCHA 1993b: 175-

-- ROCHA 1995: 174

HALICYCLOPS CARIDOPHILUS - HUMES (1947)

—— HUMES, 1947, P.P. 293-301, figs. 1-21.

--, HERBST, 1977: 125

HABITAT: TARAKAN IS. BORNEO.

-- ROCHA 1995: 3-4

Halicyclops christianensis (Boeck)

Boeck, 1872

-- --, Wells, 1963. p. 25

→ (syn. H. magniceps (Lilljeborg))

— Plesa, 1956: 25-26, fig. ~~1-4~~ 1-4.

-- MENZEL 1925: 452, SYN. OF H. MAGNICEPS.

— Damian-Georgescu, 1963: 54-57, fig. 27

-- HARDING + SMITH 1974: 24, FIG. 10a, 14d, BRITAIN

Halicyclops clarkei Herbst

- Herbst, 1982: 113-119, fig. 19-27
- WILLIAMSON 1991: 810
- REID 1990g: 193
- cf. -, ROCHA 1991: 29, 33-35, FIGS. 10-16,
PANAMA, LOUISIANA (LAKE PRIGNEUR)
- ROCHA & HAKENKAMP 1993: 145, 155
- ROCHA 1995: 168-169

HALICYCLOPS COULLI HERBST, 1977 ①

- HERBST, 1977: 121-126 ♀♂; FIGS. 1-12
- COULL, ET AL., 1979: 183, 187; FIG. 1; TAB. 2
- COULL & BELL, 1979: 219, 224
- Fleege, et al., 1983, passim 444-, LAKE ^{LOUISIANA} PONTCHARTRAIN
- Montagna, et al 1983: passim.
- ROCHA 1984: 111
- Fleege, 1985: 327
- COULL & FELLER 1988: 479-, S. CAROLINA
- Decho & Fleege, 1988: 234-, § Louisiana

Halicyclops coulli Herbst, 1977

card 2

- Feller et al. 1990:1915-, South Carolina
- WILLIAMSON 1991: 810
- REID 1990g: 193
- ROCHA 1991: 33
- ROCHA & HAKENKAMP 1993: 145, 155
- ROCHA 1995: 173, 174
- CARMAN & DOBBS 1997: 120, 124, TAB. 2, GULF OF MEXICO COAST, FLORIDA, USA

Halicyclops crassicornis Herbst, 1955

①

1955---Herbst, H.V., pp. 222-224, pl. 32.

--, Plesa, 1961, p. 12

— Da Rocha, 1981: 84, 87

-- DUSSART 1984: 64

-- ROCHA 1984: 107.

-- REID 1985b: 30, FIGS. 48, 49.

-- ROCHA 1991: 33

-- GERLACH 1958: ~~669~~ 669

-- LANSAC TÔHA + LIMA 1993: 91, TAB. 1, J. PAULO, BRAZIL

Halicyclops crassicornis Herbst, 1955

card 2

H. crassipes, Por et al, 1984: 224-, Sao Paulo, Brazil

H. CRASSIPES, POR 1984b: 70, CANANÉIA, SP, BRAZIL
-- ROCHA 1995: 173, 174

HALICYCLONS CRASSIPES - SEE

H. CRASSICORNIS

Halicyclops cryptus cryptus Monchenko

— Monchenko, 1979

— Herbst, 1986a : 318

Italicyclops cryptus secundus Monchenko
Polischuk

- Monchenko & Polischuk, 1982:
- Herbst, 1986a: 319

Halicyclops dalmatinus Petkovski

---1955. Petkovski, Trajan K., pp. 80-82, figs. 25-28.

— Herbst, 1986 a: 319

-- PESCE 1985: 134, ITALY

Halicyclops dedeckeri Brownell, 1983

-- Rocha & Hakenkamp 1993: 150

-- PESCE, DE LAURENTIS, + HUMPHREYS 1996: 84

Halicyclops denticulatus n.sp. Kiefer, 1960

--, Kiefer, 1960, p. 229, figs. 6-8

-- ROCHA 1984: 116.

— Dussart, 1982: 38-40, pl. 7C

— Wells, 1967: 210, fig 10e-g.

-- KIEFER, 1967c: 295

-- HERBST 1987: 82-

-- ROCHA & HAKENKAMP 1993: 154

HALICYCLOPS DUSSARTI ROCHA, 1995

-- ROCHA 1995: 167, 170-175, FIGS. 11-25, N.SP.,
PARÁ, BRAZILIAN AMAZONIA

Halicyclops electus Lindberg.

-- Lindberg, 1943b: 31-32, fig. a-d.

-- Herbst, 1977: 125

Cyclopidae - Cyclopoida -
Halicyclops exiguus Kiefer ♂♀. ①

— — Kiefer, 1934, p. 227: figs. 1-3, HAITI

-- -- Lindberg, 1955, p. 484.

— Da Rocha, 1981: 86, 87

-- da Rocha 1984: 107

-- REID 1985b: 31, FIG. 57

Habitat. Hayti -

-- COLLADO ET AL. 1984: 115 -

-- DEFAYE & DUSSART 1988(89): 110, 111, 117-118, FIGS.
73-80, FRENCH GUIANA

Halicyclops exiguus Kiefer, 1934

card 2

-- Reid 1990g:193

-- COLLADO ET AL. 1984: 91, 92, FIGS. 5-8, COSTA
RICA

-- ROCHA & ILLIFFE 1993: 55

-- LANSAC TÔHA & LIMA 1993: 91, TAB. 1, S. PAULO, BRAZIL

Halicyclops fosteri Wilson, 1958

①

1958--- pp. 178-187, figs. 1-20.

--, Bjornberg, 1971, p. 348

--, M.J. Wilson, 1971: 485, 487

--, COULL & BELL, 1979: 224

--, Lindsay, J.A., 1974, p. 184, figs. 1&2

--, Fleeger, et al., 1983, passim

-- ROCHA 1984: III, 116.

-- SAGE ET AL 1976: 85, 86, TABS. 1-2, POTOMAC RIVER

-- KIEFER, 1967c: 295

Halicyclops fosteri Wilson, 1958

card 2

-- Tarver & Savoie 1976: 70-, Lake Pontchartrain, LA

-- BURRELL & ZWERNER 1972: 140, CHESAPEAKE BAY

-- WILLIAMSON 1991: 810

-- REID 1990g: 193

-- ROCHA 1991: 34-37, FIGS. 17-20, LAKE
PONTCHARTRAIN, LOUISIANA, USA; = H. AEGUOREUS
FROM LA OF MARSH, 1910

-- ROCHA & HAKENKAMP 1993: 145, 159, 155

Halicyclops gauldi Plesa, 1961

- , Plesa, 1961, pp. 10-12, figs. 32-55. - GHANA
- KIEFFER, 1967c: 295
- PLESA 1963: 800-801, 802
- BOZIC 1964: 496
- Herbst, 1986a: 319
- HERBST 1987: 62-
- ROCHA & HAKENKAMP 1993: 159
- ROCHA & ILLIFFE 1993: 55
- LOTUFO & ROCHA 1993b: 175-

Halicyclops glaber [da] Rocha
(Brazil)

-- [da] Rocha, 1983: 636-641, figs 1-23

— [da] Rocha, 1981: 83, 89

-- REID 1985b: 29, FIGS. 43, 44

-- ROCHA 1991: 30, 33

-- ROCHA & HAKENKAMP 1993: 146

-- LAUSAC TÔHA & LINA 1993: 91, TAB. 1, S. PAULO, BRAZIL

-- ROCHA 1995: 167, 173, 174, ESTUARIES, COAST OF BRAZIL

Halicyclops harpacticoides (Schmankevitsch) ¹⁸⁷⁵ card 3

Halicyclops neglectus, Löffler 1961c: 385-, Fig. 20, Iran

CYCLOPS HARPACTICOIDES, MONCHENKO 1973:

43-49, SYN. H. NEGLECTUS NEGLECTUS

H. NEGLECTUS, HARDING + SMITH 1974: 38-, BRITAIN

H. NEGLECTUS, REID 1990g: 193

H. NEGLECTUS, ROCHA 1991: 34

CEF

Halicyclops herbsti Rocha & Iliffe 1993
1

-- Rocha & Iliffe 1993: 49-51, Figs. 18-23, n. sp.

female only, Green Bay Cave, Hamilton Parish, Bermuda

p. 55

-- FIERS 1995: 306

Halicyclops higoensis Ito, 1957.

1957---pp. 22-26, figs. 67-79, table 14.

-- ROCHA 1984:113.

-- KIEFFER 1967c: 295

-- Herbst, 1986a: 319

-- ROCHA & HAKENKAMP 1993: 150

Halicyclops hurlberti Rocha, 1991

-- Rocha 1991: 29, 30-33, figs. 1-9, n. sp. female + male, San Diego, California, USA

-- ROCHA & HAKENKAMP 1993: 145, 155

-- ROCHA 1995: 168, 173, 174

Halicyclops incognitus HERBST, 1962

-- Hamond, 1973, p. 340.

-- ROCHA 1984:113.

-- KIEFER 1967c:295

Halicyclops japonicus ITO

-- -- Ito, T. 1956, pp. 473, Fig. 3. Lakes in Japan

--, SHEN & TAI, 1964c: 370, 390; TAB. 2

-- ROCHA 1984:113.

-- ISHIDA 1993a: 163-165, FIGS. 4-7, YAKUSHIMA
ISLAND, JAPAN (FRESH WATER)

-- ROCHA 1995:169

-- PESCE, DE LAURENTIIS, & HUMPHREYS 1996:84

Haliencyclops Konkanensis Lindberg.

- Lindberg, 1949 ~~Ed~~ d: 100-102, fig 1a-e.
- KIEFER, 1967c: 295
- BOZIC 1964: 495
- HERBST 1987: 62-
- KIEFER 1954d: 160

Halicyclops korodiensis Onabamiro

1952---Onabamiro, Sanya D., pp. 263-265, figs. 19-25.

--, HERBST, 1977: 125

--, da Rocha, 1983: 641-642 Figs 24-29

— Gabriel, et al, 1987: 155-161, fig. 2-19

-- DUMONT & MAAS 1988b: 4, 6, IVORY COAST

-- BOXSHALL & BRAIDE 1991: 185, FIGS. 1-3, LAGOS, NIGERIA

Halicyclops laciniatus Herbst 1987

-- Herbst 1987: 59-66, figs. 1-17, n. sp. ♀♂, Barbados

-- REID 1990g: 193

-- ROCHA & ILIFFE 1993: 51, 55

Halicyclops laminifer Herbst

— Herbst, 1982: 119-122, fig. 28-37

LOUISIANA

-- WILLIAMSON 1991: 810

-- REID 1990g: 193

-- ROCHA 1991: 33, 36

-- ROCHA & HAKENKAMP 1993: 145, 155, 154

-- ROCHA 1995: 173, 174

HALICYCLOPS LATUS SHEN & TAI, 1964

-- SHEN & TAI, 1964c: 367, 369-371, 389-390; FIG. 6-10;
TAB. 2

-- ACADEMIA SINICA, 1979: 309, 312-313; FIG. 175

-- PESCE, DE LAURENTIIS, & HUMPHREYS 1996: 84

HALICYCLOPS LINDBERGI ROCHA, 1995

-- ROCHA 1995: 168-170, FIGS. 1-10, PARA, BRAZILIAN
AMAZONIA, N. SP.

HALICYCLOMS LONGIFURCATUS PESCE, DE
LAURENTIIS + HUMPHREYS, 1996

-- PESCE ET AL. 1996: 77, 78-83, FIGS. 1-11, N.SP.
CENOTE, WESTERN AUSTRALIA.

HALICYCLOPS LONGISPINOSUS MONCHENKO, 1972

-- MONCHENKO, 1972: 46-52; FIGS. 1-10

Солпосцелопс - , MONCHENKO, 1972: 68-72

C.E.F.

Halicyclops maculatus Rocha¹ & Hakenkamp, 1993

-- Rocha & Hakenkamp 1993: 145, 150-155, Figs. 12-29,
n. sp. female + male, Wye Island, Chesapeake Bay, USA

-- FIERS 1995: 306

Cyclopidae - Cyclopoidea.

Haliencyclops magniceps (Willjeborg), ♂. ♀.

Cyclops magniceps Willjeborg, 1853, p. 204: pl. 22, fig. 1.

Cyclops aequorivus Fischer, 1860, p. 654: pl. 20, fig. 26-29.

— — Brady, 1868, p. 128: pl. 4, fig. 9-16.

— — Brady, 1878, p. 119: pl. 19, fig. 8-10; pl. 21, fig. 10-11.

Habitat. Norway & Sweden: British Isles;
France; Algeria; Madeira,
Chilka Lake.

- Cyclops christianensis* Boeck,
Hemicyclops aequorivus Claus, 1893, p.
Halicyclops aeq — Norman, 1903, p.
— — Norman & Brady, 1909, p. 148.
— — T. Scott, 1906, b, p. 351.
— — *magniceps* Sara, 1913, p. 29: pl. 15.
— — Sewell, 1924, p. 796.
— — Gurney, 1927, p. 460.
— — Wilson, 1932, p. 320: fig. 191.
p- -- Lindberg, 1955, p. 461.
-- -- Lindberg, 1955, p. 484.

~~CALOPTERIS GRICE~~

—, LINDBERG, 1955: 461, 462, 484-485

Halicyclops magniceps

(2)

-- -- Lindberg, 1955, p. 488.

-- -- Lindberg, 1950, p. 30, chart.

-- -- Lindberg, 1950 ~~pp. 7-10~~ chart.

-- -- Lindberg, 1950 ~~pp. 303~~ :303

-- --, Deerey, 1948, p. 22, 36

-- --, Hamond, 1973, p. 341.

-- --, Pesta, 1928, p. 81, fig. 63

-- --, Monchenko, 1974a: 46

-- --, Monchenko, 1974b: 1160

-- --, Monchenko, 1975: 556, 558

-- --, Lindsay, J. A., 1974, p. 184

-- -- Monchenko, 1979: 22

Halicyclops magniceps (Lilljeborg)

card 3

--Menzel 1925: 452, 453; syns. Cyclops magniceps Lillj.

C. aequoreus Fisch., C. christianensis Boeck.

-- SAGE ET AL. 1976: 85-86, TABS. 1-2, POTOMAC RIVER

-- Bozic 1964: 498

-- Heip, 1975: 311-312, fig. 1

-- CARLI + CRISAFI 1983: 76, PL. 14 FIG. 3, ITALY

-- HEIP + HERMAN 1986: 630-631, BELGIUM

-- WILKEY 1931: 82, MANGROVE LAKE, BERMUDA

-- LÖFFLER 1961c: 385

Halicyclops magniceps (Lilljeborg, 1853)

card 4

-- Reid 1990g:193

-- ROCHA & HAKENKAMP 1993: 154, PROBABLY NOT ON
YUCATAN & WOODS HOLE.

-- FIERs 1995: 301, 312, C. B. WILSON'S RECORD FROM
YUCATÁN MAY BE H. CANEKI

-- KIEFFER 1927: 72-73, FIG. 2

~~Cyclops~~ ~~neglectus~~ ~~neglectus~~ Cyclopiidae - Cyclopoida
Shumankevich, 1875
Halicyclops neglectus Kiefer, ♀. (1)

— — Kiefer, 1935, p. 11: figs. 1 & 8.

— — , Dussart + Aguesse, 1956/7, p. 491, fig. 3. Camargue, France

— — , Aguesse, 1957, p. 242 (in list) - mouth of Rhône.

-- --, 1964, A. Candeias, p. 171;

-- -- 1962, p. 35, Lindberg

Habitat.

-- -- Lindberg, 1955, chart

-- -- Lindberg, 1950, pp. 7-10, chart.

-- -- Lindberg, 1950, pp. 301-312.

--, Dolzonolskaya, 1970, p. 51-2, pl. IV, fig. 7

--, Aguesse & Dussart, 1957, p. 482, 491, Fig 3

--, GOURBAULT & LESCHER-MOUTOUÉ, 1979: TAB 1

--, MONCHENKO, 1974a: 50, 51

--, MONCHENKO, 1974b: 455, 460

--, MONCHENKO, 1975: 556, 557, 558

= ~~Cyclops herpacticoides~~

Halicyclops neglectus Kiefer

card 2

- , Lescher-Moutoué, 1978-79, 83, 98-99
- , Kiefer, 1978, passim
- , Plesa, 1963: 802-803, fig 11a-h
(syn. Halicyclops rotundipes)
- YEATMAN 1983: 62.
- Dussart, 1982: 36-38, pl. 6
- KIEFFER 1967c: 295
- PLESA, 1963: 803, H. AEGUOREUS OF KUDELINA, 1930
IN SEA OF AZOV WAS PROBABLY H. NEGLECTUS.
- Kiefer, 1978: 213

Halicyclops neglectus rotundipes (Keifer)

-- -- Lindberg, 1953, pp. 19-39.

--, MONCHENKO, 1974a: 46, 50, 51

--, MONCHENKO, 1974b: 1155, 1160

--, MONCHENKO, 1975: 556, 557

--, MONCHENKO-TAVOLZHANOVA, 1976b: 365, 366

Halicyclops neglectus septentrionalis (Kiefer)

-- -- Lindberg, 1950, pp. 7-10, chart.

-- - Hammond, 1973, p. 341.

--, MONCHENKO, 1974b: 1159

-- YEATMAN 1983: 62.

HALICYCLOPS OBLONGUS LINDBERG, 1951

- G. O. SARS, 1927: 329 (NOMEN NUDUM)
- LINDBERG 1951: 158-161, FIG. A-C,
DESCRIBED SP. FROM SARS' MATERIAL, ^{CASPIAN} SEA.
- BORUTZKY 1960: 75, FIG. 28(2)
- LÖFFLER 1961: 386-
- MONCHENKO 1974a: 51
- MONCHENKO 1974b: 1159
- MONCHENKO 1978: 79
- MONCHENKO 1979: 24

Halicyclops orae eburnensis Lindberg.

-- Lindberg, 1957^a, p. 138-141, fig 1a-f.

— Da Rocha, 1981: 85, 87

- ORAE EBURNENSIS, ROCHA 1984: 113.

- ORAE EBURNENSIS, REID 1985b: 30.

--- DUMONT & MAAS 1988b: 4, 6

-- LANSAC TÔHA & LIMA 1993: 91, TAB. 1, S. PAULO, BRAZIL

Halicyclops oryzanus Defaye & Dussart 1989

-- Defaye & Dussart 1988(89):110, 111, 116-117, figs.

51-64, n. sp. ♀♂, French Guiana

-- ROCHA 1995:167

Halicyclops ovatus Da Rocha, 1984

-- Da Rocha, 1981: 85, 87

-- ROCHA 1984: 111-113, FIGS. 23-40, n.sp. ♀ ♂, POMONCA RIVER, BRAZIL.

-- REID 1985b: 30, FIGS. 52-54

-CF.-, LANSAC TÔHA + LIMA 1993: 91, TAB. 1, S. PAULO, BRAZIL

Halicyclops paradenticulatus [Da]Rocha ¹⁹⁸⁹

— [Da]Rocha, 1981: 83

-- ROCHA 1984: 115-116, FIGS. 56-60, R. Sp. 7, POMONGA RIVER, BRAZIL.

-- REID 1985: 29, FIGS. 41, 42

-- HERBST 1987: 62 -

-- ROCHA & HAKENKAMP 1993: 154

- PARADENTICULATUS, LANSAC TÔHA & LIMA 1993: 91, TAB. 1, SÃO PAULO, BRAZIL

Halicyclops pilifer Lindberg, 1949

— Lindberg, 1949 d: 102-104, fig. 1 f-k

-- ROCHA 1984: 111, 116.

-- ROCHA 1991: 33

-- ROCHA 1995: 174

Halicyclops pilosus ~~Da~~ Rocha 1984

- [Da] Rocha, 1981: 83, 89
-- Rocha 1984: 108-III, FIGS. 2-22, n. sp. ♀ ♂,
POMONGA RIVER, BRAZIL.
-- REID, 1985b: 29-30, FIGS. 45-47
-- ROCHA 1991: 33
-- ROCHA 1995: 172-174

Halicyclops pondoensis Wooldridge, 1977

— Wooldridge, 1977: 362-368, fig 1-3

-- Rocha 1984: 113, 116.

-- BOXSHALL + BRAIDE 1991: 185-, FIGS. 4-6, NIGERIA

Cyclopidae - Cyclopoidea

Halicyclops propinquus G.O. Sars ♀, ♂

— — Sars, 1905, p. 395; pl. 18 : figs. 135 - 149.

— — F. Kiefer, 1929, p. 24

--, MONCHENKO, 1975: 557

-- MENZEL 1925: 452

-- DEFAYE + DUSSART 1988(89): 117

Habitat Chatham Island

-- ROCHA + HAKENKAMP 1993: 154

Halicyclops pusillus Kiefer

-- -- Kiefer, 1954, PP. 311-313, figs. 7-12...

--, Plesa, 1961, p. 12

--, Kiefer, 1956, p. 49-50, figs. 8-14

— Dussart, 1982: 38, pl. 7 B

— Herbst, 1986a: 319

-- LOTUFO + ROCHA 1993b: 175-

HALICYCLOPS PYGMAEUS SARS, 1927 (NOMEN
NUDUM)

-- SARS, G.O., 1927: 329 (IN LIST; NO DESCRIPTION;
CASPIAN SEA).

--, MONCHEVSKO, 1975: 556

-- LÖFFLER 1961c: 386, NOMEN NUDUM

-- LINDBERG 1951: 158, COULD NOT FIND SARS'
MATERIAL.

Halicyclops reidae Rocha & Hakenkamp, 1993

-- Rocha & Hakenkamp 1993: 145, 146-150, Figs. 1-11, '
n. sp. female + male, Wye Island, Chesapeake Bay, USA

-- REID 1996: 5, DC, USA

Halicyclops reunionensis Bozic

- Bozic 1964:494-497, FIG. 8, n. sp. ♀ ♂ - RÉUNION ISLAND
- Kiefer 1967c:295

— Herbst, 1986a:319

-- HERBST 1987:62-

-- ROCHA & HAKENKAMP 1993:154

Halicyclops reunionis Kiefer, 1960

-7, Kiefer 1960:229-230, Figs. 9-41, n. sp. ♀♂,
Réunion Island.

-- Kiefer 1967c:295

— Herbst, 1986a:319

HALICYCLOPS ROBUSTUS LINDBERG, 1951 ①

- G.O. SARS 1927: 329 (NAME ONLY)
- LINDBERG 1951: 161-162, FIG. d-5; DESCRIBED SP.
FROM SARS' MATERIAL, CASPIAN SEA.
- BORUTZKY 1960: 75, FIG. 28(3)
- LÖFFLER 1961: 386-
- MONCHENKO 1974a: 51
- MONCHENKO 1974b: 1159
- HERBST 1977: 125
- MONCHENKO 1978: 79

HALICYCLOPS ROBUSTUS LINDBERG, 1951

(2)

-- MONCHENKO, 1979: 24

Halicyclops rotundipes Kiefer, ♀

①

— — Kiefer, 1935, p. 11: figs. 3 + 10

--, Bazilevich, V.M. and O.G. Kaftannikova, 1971, pp. 89-90, figures a-c.

--, GOURBAULT & LESCHER-MOUTOUÉ, 1979: TAB. 1

--, KIEFER 1938: 154-155; Fig. 7.

Habitat.

— Plesa, 1956: 2627, fig 6-9

— Damian-Georgescu, 1963: 57-59, fig. 30

-- KIEFER 1967c: 295

HANICYCLOPS ROTUNDIPES KIEFFER, 1935

②

-- PLEŠA 1963: 802, SYNONYM OF H. NEGLECTUS

KIEFFER; 803

-- BOZIC 1964: 495

-- PLEŠA 1959: 304

-- Herbst, 1986a: 319

-- Kieffer, 1978: 213

-- ROCHA 1991: 34

-- ROCHA 1995: 167

HALICYCLOPS ROTUNDIPES PUTREALIS KIEFER

— Kiefer, 1938

--, PLEȘA 1963: 803

— Herbst, 1986a: 319

HALICYCLOPS BYUKUENSIS^y ITO, 1962
n

- ITO, 1962: 288-290; FIG. 2
- , ACADEMIA SINICA, 1979: 309, 311-312; FIG. 174
- Herbst, 1986a: 319
- ROCHA & THIFFE 1993: 43 -
- Yoo + LIM 1989: 131, PL. 5 FIGS. 1-7, KOREA

Halicyclops salinarum Gurney, ♀

— — Gurney, 1927^b, p. 174: figs. 29-32.

Neocyclops — Gurney, 1927^f, p. 460: fig. 110. B-F.

--, Plesa, 1961, p. 5

Habitat. Brine Pools, Kabret.

Cyclopidae — Cyclopoida
Halicyclops sarsi Akatova ♂♀.

— — Akatova, 1935, p. 320: figs. 1-5.

--, Monchenko, 1974c: 51

--, Monchenko, 1974b: 1159

--, Monchenko, 1978: 79

—, Monchenko, 1979: 24

Habitat, Caspian Sea.

-- Bozic 1964: 498

-- Borutzky 1960: 75, FIG. 28(1); 199

-- Pleșa 1959: 304, PLATE II

Halicyclops sarsi Akatova, 1935

card 2

-- Löffler 1961c: 385-, 391, IRAN

-- HEMSEN 1952: 586, 614-616, FIGS. 32-34, CASPIAN SEA

Halicyclops septentrionalis Kiefer

— Monchenko, 1979: 40-46, fig. 1-2.

-- YEATMAN 1983: 57, 60-62, Fig. 2g-j.

— Herbst, 1986a: 313

-- Herbst 1987: 62-

-- REID 1990g: 193

-- FIEBS 1995: 301

Halicyclops setifer Lindberg 1950.

— Lindberg, 1950g: 275-277, fig. 11-12

--, MONCHENKO, 1974a: 51

--, MONCHENKO, 1974b: 1159

Caspian Sea.

--, MONCHENKO, 1978: 79-82; fig. 1, 2

— Lindberg, 1951b: 162-163, fig. g-i.

-- BORUTZKY, 1960: 75, FIG. 28 (4)

— Herbst, 1986a: 313

-- LÖFFLER 1961c: 385-

Cyclopiidae - Cyclopoidea

Halicyclops similis Kiefer, ♀

①

—— Kiefer, 1935, p. 12: figs. 6 & 11

-- -- Lindberg, 1955, p. 484.

-- [da] ROCHA 1984: 107

-- KIEFER 1967c: 295

-- COLLADO ET AL. 1984: 115-

Habitat.

-- DEFAYE & DUSSART 1988(89): 110, 111, 117, FIGS. 65-72

FRENCH GUIANA

-- REID 1990g: 193

Halicyclops similis Kiefer, 1935

card 2

-- Lansac Toha & Lima 1993: 91-, Tab. 1, S. Paulo, Brazil

Cyclopidae — Cyclopoidea

Halicyclops sinensis Kiefer, ♀, ♂

— — Kiefer, 1928, p. 220:

— — F. Kiefer, 1929, p. 25:

--, ACADEMIA SINICA, 1979: 309, 313-315; FIG. 176; 54N:

~~♂~~. CYCLOPS (HALICYCLOPS) AEGUOREOS

-- ROCHA 1984: III, 113, 116.

Habitat China, JAPAN

-- ROCHA 1991: 33

-- ISHIDA 1993a: 163-165, FIGS. 1-3, HOKKAIDO, JAPAN

-- ROCHA 1995: 167, 169, 173, 174

Haliencyclops souzacruzae DaRocha

— DaRocha, 1981: 85

-- REID 1985: 30, SYNONYM OF H. VERA ROCHA.

HALICYCLOPS SPINIFER KIEFFER

-- LÖFFLER 1961c: 391-, IRAN

-- LANSAC TÔHA & LIMA 1993: 91-, TABI, S. PAULO, BRAZIL

-- PESCE, DE LAURENTIIS & HUMPHREYS 1996: 77, 83-84,
FIGS. 12-24, AUSTRALIA

HALICYCLOPS STOCKI HERBST, 1962

- , GOTTO, 1964: 228
- ROCHA 1984: 116.
- KIEFER 1967c: 295
- BOZIC 1964: 496
- HERBST 1987: 62-
- ROCHA & HAKENKAMP 1993: 154

Halicyclops tageae Lotufo & Rocha 1993

-- Lotufo & Rocha 1993b: 175, 176-180, figs. 1-16, n.sp.

Bahia, Sao Paulo, Brazil (female + male)

Cyclopidae - Cyclopoida

Halicyclops tenuispina Seymour-Sewell.

— — Sewell, 1924, p. 796: pl. 47, fig. 3.

— — F. Kiefer, 1929, p. 25:

--, HERBST, 1977: 125

--, MONCHENKO, 1974b: 1159

Habitat. Chilka Lake.

-- MENZEL 1925: 452, 453

— Sarkar, et al., 1986: 178 India

HALICYCLOPS TETRACANTHUS ROCHA, 1995

-- ROCHA 1995: 1-7, 9-11, FIGS. 1-17, SITTEE RIVER
ESTUARY, BELIZE, N.SP.

Cyclopidae — Cyclopocaa

Halicyclops thermophilus Kiefer ♀, ♂

— — Kiefer, 1929, p. 46: fig. 1-3

— — Kiefer, 1929, p. 25:

— — Kiefer, 1932, p. 236: figs. 9-13

— — Kiefer, 1933, p. 545: 1935, p. 13: fig. 4.

— — Lindberg, 1952, p. 57-59, fig. 1a-e.

Habitat Java

— ~~Lindberg, 1941a: 2-~~

— Da Rocha, 1981: 84, 87

— Dussart, 1982: 36, pl. 7A

- - septentrionalis, var. Kiefer, 1935, p. 13: fig. 5.
- - spinifer, var., Kiefer, 1935, p. 13: fig. 7.
- -- Lindberg, 1952, pp. 53-67.
- -, MONCHENKO, 1974b: 1158, 1159
- REID 1985b: 30, FIG. 50
- Herbst, 1986a: 319
- DUMONT & MAAS 1987a: 91-97, FIGS. 3-14,
- SOMALIA
- DEFAYE & DUSSART 1988 (89): 117
- ROCHA & ILLIFFE 1993: 43-
- PESCE, DE LAURENTIIS & HUMPHREYS 1996: 84

Halicyclops thermophilus thermophilus Kiefer

--- Yeatman 1983: 59, Fig. 1a-m.

Halicyclops thermophilus spinifer Kiefer

— Lindberg, 1941a: 2-7, fig. 2-3

— Lindberg, 1950f: 107.

-- YEATMAN 1953: 57, 59, Fig. 2a-f

Halicyclops troglodytes Kiefer, 1954⁵

CARD 1

-- Kiefer 1954⁵d: 158-160, figs. 1-8, n.sp. female + male,

caves, southern France

-- Lindberg 1956e: 72-74, fig. 1a-c

-- Bozic 1964: 495

-- Kiefer 1967c: 295

-- Lescher-Moutoué 1978-79: 87-89, figs. 3-8

-- Gourbault & Lescher-Moutoué 1979: tab. 1

-- Kiefer 1978: 213

- TROGLODITES, PESCE + MAGGI 1983a: 274-276

Halicyclops troglodytes Kiefer, 1954 5

card 2

-- Herbst 1986a: 319

-- Herbst 1987: 62-

-- Rocha & Iliffe 1993: 43-

-- PESCE & GALASSI 1987d: 195-, FIGS. 2-9, ITALY

-- JAUMEY & BOXSHALL 1995: 104

-- JAUMEY & BOXSHALL 1996: 1584, SARDINIA

-- PESCE 1985: 134, ITALY

HALICYCLOPS VALIDUS MONCHENKO, 1974

-- MONCHENKO, 1974 b: 1155 - 1160; FIG. 1-2

--, MONCHENKO + TAVOLZHANOVA, 1976 b: 365-367 &

FIG. 1-6

— Monchenko, 1976: 365 - 367, fig 1-6.

Hali cyclops Venezuelaensis Lindber

- Lindberg, 1954c: 197-199, fig 2a-d
- Da Rocha, 1981: 86
- DUSSART 1984: 64
- ROCHA 1984: 107.
- REID 1985b: 31, FIG. 58.
- DEFAYE + DUSSART 1988 (89): 117
- ROCHA 1995: 1, 4-11, FIGS. 18-34, SITTEE RIVER ESTUARY, BELIZE - REDESCRIPTION
- PESCE, DELAURENTIIS + HUMPHREYS 1996: 84

Lindberg, 1954c

Halicyclops verae Rocha 1984

-- Rocha 1984: 113-114, Figs. 41-55, n. sp. ♀, Pomonga River, Brazil.

-- REID 1985b: 30, Figs. 55, 56; H. SOUZACRUZAE OF ROCHA (1981) A SYNONYM.

Halicyclops wilsoni Mahoon & Zia, 1985

-- Mahoon & Zia, 1985, new species, pp. 251, 268-269
figs 50-53 Punjab, Pakistan

- WILSONI, MAHOON & ZIA 1986: PUNJAB, PAKISTAN

Halicyclops ytororoma Lotufo & Rocha, 1993

-- Lotufo & Rocha 1993b: 175, 180-183, figs. 17-31, n.sp.
female + male, Sao Paulo beaches, Brazil

-- Rocha & Iliffe 1993: 55, Figs. 35-45, Walsingham
Cave, Hamilton Parish, Bermuda

Halicyclops sp.

①

--Menzel 1925: 452-454.

-- Hicks 1988c: 501-, NEW ZEALAND

-- Ishida, T. 1990: 39-, JAPAN

-- Suarez, E. et al. 1986: 315, LAGUNA DE CATENAC,
VERACRUZ, MEXICO

-- Crandell 1967: 39-, YAQUINA BAY, OREGON

-- Cox & Hendrickson 1991: 40-41, CALIFORNIA

-- Tash 1971: 95-, CAPE THOMPSON, ALASKA

-- Tash & Armitage 1967: 132-, CAPE THOMPSON, ALASKA

Halicyclops sp.

card 2

-- Reqd 1990g:193

-- IWASAKI, N. 1993: 401-, NEW ZEALAND

-- REID + MARTEN 1995: 41, TAB. 1

-- FLEEGER, TANG + HIGGINS 1983: 940-941, TABS. 1, 2, CHINA

-- REID 1996: 5, DC, USA

-- ISHIDA 1984: 51-53, FIG. 2A-D, HOKKAIDO, JAPAN

-- ISHIDA 1989: 25-26, HOKKAIDO, JAPAN

HALICYCLOPS sp. PLESA, 1981

-- PLESA 1981: 24, FIGS. 13-16, N. SP., CUBA, ♂ ONLY

Halicyclops spp.

--, Grindley, Estuarine plankton, p. 124, tbl. 3

-- Coul & Wells, 1981: passim

Halicyclops spp.

--, Stock, J. H., 1981, p.111