

Cyclops.

Müller, 1785.

C. quadricornis.

- Syn. Cyclops G.O. Sars, 1913, p. 30.  
Cyclops Dana, 1849, p. 276.  
Cyclops Müller, 1776, p. 198.  
Cyclops Müller, 1785, p. 109.  
Cyclops Baird, 1850, p. 198.  
Cyclops M-Edwards, 1840, p. 424.  
Cyclops Brady, 1878, p. 97.

κύκλος = a circle and ὠψ = eye.

Cyclops, Claus, 1863, p. 96.

Cyclops Schmeil, 1892, p. 15.

CYCLOPS

- SCHRAM 1986: 448, 463
- BOXSHALL, FERRARI + TIEMANN, 1984: 80
- MENZEL 1927: 194
- SCHELL 1985: 131, AS INTERMEDIATE HOSTS
- Darnian-Georgescu, 1963: 104 - 109
- LINDBERG 1941e: 476, KEY TO INDO-IRANIAN SPECIES
- ALVAREZ, M.P.J. 1985: 183
- BORUTSKY 1960: 72, IN KEY; 82 - 85, KEY TO SOME SP.;

CYCLOPS

CARD 3

- ANDERSON & ROSSITER 1969a: 472
- CLAUS 1893 e: 283-356 + PLS. XXXI-XXXVII, DEVELOPMENT
- S. LAT., ILLG & DUDLEY 1980: 161
- ALVAREZ VALDERHAUG & KEWALRAMANI, 1979: 1
- ZIEGELMAYER 1925: 494, 500, 521, 529-568, DEVELOPMENT
- LABBE' 1929: 614
- GRABDA 1963: 174, 177
- GRANDORI 1913: 364, 370
- ZAMORA SANCHEZ 1974: 7
- HUMES 1955: 454, NAUPLII COLORLESS; 457

CYCLOPS

CARD 4

- SHEN & TAI 1964c: 373
- LILLJEBORG 1901: 3-5, DIAGNOSIS
- DAMKAER 1988: 139-
- BLADES-ECKELBARGER 1986: 26-
- BOXSHALL 1986: 176
- GOPHEN 1986: 294
- MAHOON & ZIEB, 1985: 263
- WECKEL 1914: 196-198, DIAGNOSIS, KEY TO N.A. SPECIES
- VAN DOUWE 1909b: 21-23, DIAGNOSIS, KEY TO GERMAN  
SPP.

CYCLOPS

CARD 5

- VAN DE VELDE 1984: 417
- MUUS 1967: 52, LISTS CULTURE EXPERIMENTS
- FERRARI 1991: 117-, DEVELOPMENT
- WOCKMAN & SIGLER, 1965: tbl. 1
- WILLIAMSON 1991: 808-
- S. RESTR. KIEFFER 1939: 105, RESTRICTED TO  
STRENUUS-GROUP
- S. STR. KIEFFER 1927: 365
- G. WHIPPLE 1899: 242, PL. 17(5)

## Cyclops

## REVIEW OF THE SPECIES

-- -- Lindberg, 1958, p. 368.

-, Rader, 1970, p. 81

-, fig. 65, Pesta, 1928, p. 85 key

-, DANA 1846: 226.

-, DUSSART 1958: 32-33.

-, CLAUS 1893: 224.

--, Boxshall, 1982, p. 152

--, Miegel, 1960, p. 15 (tbl. 5)

— Lindberg, 1950a: 97 (Key to C. strenuus),

Cyclops Müller

card 6

- Kabata 1988b: 2-3, origin of name, 7
- BURMEISTER 1834: 49, 53
- WILLIAMSON 1991: 790-
- WESTWOOD 1836: 227-228



CYCLOPS, SCUTIFER GROUP

-- STRELETSKAYA 1988: 1-17, IN NEUSSR

CYCLOPS, STRENUUS - SUBGROUP

- FINLEY 1988: 2146-, IN CANADA

Cyclops abnobensis

--, Brehm, 1958, p. 28

Cyclops abnobensis undulatus Brehm, 1958,

n. var., Brehm, 1958, pp. 28, fig. 4,5

Cyclops abyssicola Lilljeborg - see Diacyclops

Cyclops abyssorum Sars, ♀.

— — Sars, 1862, p. 29

— — Sars, 1913, p. 33: pl. 17.

— strenuus, var. tenuipes Sars,

— abyssorum Brady, 1891, p. 73: pl. 3 (p. 8. reprint)

Habitat. Sweden: British Isles: Central  
Asia: Norway:

—, BRANDL & FERNANDEZ, 1975: 495

(H. M. Sars) & ELGMØRK, 1976: TAB. III

- — Norman & Brady, 1909, p. 145 (Syn. of C. strenuus).
- — Herrick, 1895, p. 100 (Syn. of C. strenuus)
- — Herrick, 1884, p. 149.
- — Gurney, 1933, p. 160: figs. 1526 - 1539.
- — F. Kiefer, 1929, p. 51:

*C. strenuus abyssorum* Sars. - Fryer, 1954, p. 67.

- --, Einsle, 1968, pp. 33-37
- --, Einsle, 1969, pp. 161-168
- , Herbst, 1955, p. 259-60, 262-3, 276-7
- , Pesta, 1928, p. 90
- , Sramek-Husek, 19<sup>40</sup>~~59~~, p. 1
- , Behning, 1926, p. 46
- , Herbst, 1953, p. 148
- , Cederström, 1892: 117, 118

Cyclops abyssorum Sars

card 2

--, Miegel, 1960, p. 16 (tbl. 7)

--, Rosenthal, 1972, p. 163-164

--, Elgmork & Nilssen, 1978, passim

--, Nilssen & Elgmork, 1977, passim

--, Elgmork, 1980, passim

--, Galhano, Guimaraes & Gouveia, 1982, p. 14.

--, Fryer, 1980: tbl. 1

—, Armengol, 1978: 82, fig. 71

— Nilssen, 1979: 287-293, fig. 2-3

— Sieclé, 1985: 301-307, fig. 3a-



Patalas, 1965: 40

--, PRETS + PAPIŃSKA, 1983: 485-6

-- PESCE + MAGGI 1983a: 272-276 (as ABISSORUM)

-- DERONDE ET AL. 1984: 1667

-- DJOKOSETIVANTO & LAIR 1983: 67-85 (mostly C. a.  
prealpinus)

-- LAIR 1984: 1019, 1020, 1022.

-- LAIR 1983a: 26

-- LAIR 1983b: 44-58.

-- MÄEMETS & VELDRE 1956a: 16, 20 - ESTONIA

-- VELDRE & MÄEMETS 1956: 29, 32, PL. V FIGS. 4-5 - ESTONIA

CYCLOPS ABYSSORUM SARS

CARD 3

- , BORUTZKY 1960: 85, FIG. 33(1)
- KIEFER, 1978: 214
- BONACINA ET AL. 1988: 536-, LAKE ORTA, ITALY
- BAMSTEDT 1986: 25-
- ZHADIN + GERD 1961: 328, USSR
- BERGMANS 1984: 299
- FINSLE 1975: 61-, FIGS. 4-16, FORMS.
- WYNGAARD 1988: 373
- STELLA 1988: 381-385, FIGS., CENTRAL ITALY

Cyclops abyssorum Sars

-- Papinska 1984: 502-, Mikolajskie Lake, Poland

-- HERZIG 1983: 65-, AUSTRIA

-- BRANDL 1973: 85-

-- MAIRK 1990a: 491-

C.a.a., FIERS + VAN DE VELDE 1984: 183; FIG. 6a, BELGIUM

— Winkler & Moreno, 1984: 24

C.a., RZÓSKA 1990: 425-

C. STRENUUS VAR. ABYSSORUM, RYKOV 1923: 73, PL. II FIG. 19,

MANCHURIA

Cyclops abyssorum Sars

card 5

-- Whitehouse & Lewis 1973:225-236, England

C. STRENUUS A., ELBOURN 1966: 227 -

-- OHMAN 1990: 276 -

-- STELLA ET AL. 1973: 7, ITALY - as ABISSORUM

-- SANTER 1991: 285, GERMANY

-- VAN DEN BOSCH & GABRIEL 1991: 2848-2850

-- ALEXSEEV 1990b: 15-, DIAPAUSE

-- ABISSORUM, PESCE 1984b: 301, ITALY

-- FINSLE 1989: 81-, FIGS 2, 4-7, LAKE KONSTANZ, GERMANY

CYCLOPS ABYSSORUM G.O. SARS

- LERCH + WYNGAARD 1996: 498
- WYNGAARD + CHINNAPPA 1982: 491-; ALSO AS  
C. STRENUUS ABYSSORUM, p. 512
- KIEFER 1927: 201, GERMANY
- HEUCH + KARLSEN 1997: 736, 743
- VEKHOV 1997: 25-26, TAB: 1, EASTERN BARENTS  
SEA ISLANDS.

Cyclops abyssorum abyssorum Sars.

- Lindberg, 1955, p. 100.
- , HEID & SMOL, 1976: TAB. 5
- , MONCHENKO, 1977a: 1727
- , MONCHENKO & TAVOLZHANOVA, 1976a: 571
- , DOMONT & DEERAEIMER, 1977: 257, 266, 267
- , DUSSART 1958: 280 - Key to species, 284; Tab. II;  
Pl. II.
- , Frenzel, 1977, p. 113
- , PESCE & MAGGI 1983a: 273 (as ABYSSORUM ABYSSORUM)
- Einsle, 1985: 301, fig. 3 D, 4
- ALEKSEEV 1988: 1910-, FIG. 2(6)

Cyclops abyssorum-group

--- Einsle 1975:57-219, revision

Cyclops abyssorum apenninae

Lindberg.

-- -- Lindberg, 1956, p. 114.

--- EINSKE 1975: 75-

-- f. -, STELLA 1988: 381-, FIGS. 6, 7, ITALY



Cyclops abyssorum bodanus ♀

①

-- --, Kiefer 1954 pp. 90 fig 4.

---, Kiefer, 1958, p. 50

---, DUSSART 1958: 280 - Key to species, 284; Tab. II;  
Pl. II.

--, Kiefer & Einsle, 1962, p. 44

--, Kiefer, 1963, p. 31

--, Kiefer, 1973, p. 49, 50, 58

— Einsle, 1985: 301, fig. 3 B

— Kiefer, 1978: 214

Cyclops abyssorum bodanus

card 2

Cyclops bodanus, Kiefer 1960: 67

C. a. b., Einsle 1975: 64-, = RACE OF C. ABYSSORUM;

FIG. 6 A

-- EINSLE 1989: 81-, FIGS. 3, 4-7, LAKE KONSTANZ, GERMANY

-- KIEFER 1973: 264, 266, FIG. 10 TABS. I, II,

BODENSEE, GERMANY

Cyclops abyssorum bohemicus (Sramek-Husek, 1937)

C. (C.) bohemicus, Sramek-Husek 1940: 2

C. a. b., Einsle 1975: 104-, FIG. 9A

Cyclops abyssorum f. carinthica nov.

-- -- Lindberg, 1955, p. 102.-103

--, MONCHENKO, 1977a: 172f

---, DUSSART 1958: 280-Key to species, 284; Pl. II.

-- CARINTHICUS, FINSLE 1975: 104-, FIG. 9B

Cyclops abyssorum forsicanus  
(LINDBERG, 1955)

— EINSLE, 1985: 301, fig 3F

--- EINSLE 1975: 104, FORM OF ABYSSORUM

Cyclops abyssorum divergens (Lindberg, 1936)

--- Dussart 1979b: 105-106, Figs. 1-3, Pyrenees.

— Kiefer, 1978: 214

--- FINSLE 1975: 59-, FIG. 16

--- FIERS + VAN DE VELDE 1984: 183-, FIG. 6 F, TUNISIA

--- PESCE + GALASSI 1987d: 203-, ITALY

Cyclops abyssorum divulsus (LINDBERG)

--, Kiefer, 1973, p. 49

--- PESCE + MAGGI 1983a:273

— Kiefer, 1978:214

--- FINSLE 1975:59-, FIG. 13, 14

- S. -, STELLA 1988:381-, FIGS. 8, 9, ITALY

*Cyclops abyssorum gracilipes* (SARS, 1903)

-- -- Lindberg, 1955<sup>d</sup>, p. 101. -102

-- -- EINSLE 1975:104-



Cyclops abyssorum laevis Losito 1902

-- -- L ndberg, 1956<sup>c</sup>, p. 114. -15

-- -- Einsle, 1968, pp. 117-134

--- EINSLE 1975: 104-

Cyclops abyssorum larianus Stella (1934)

-- --, Einsle, 1968, pp. 117-134

-- -- EINSLE 1975: 75-

Cyclops abyssorum maiorus Lindberg (1957)

-- -- Einsle, 1968, pp. 117-134

-- MAJORUS, PECORINI 1959: 217

--- EINSLE 1975: 75-

CYCLOPS ABYSSORUM MAURITANIAE (LINDBERG, 1950)

--, DOMONT & DEERAE MER, 1977: 258, 266-267, 271;

FIG. 7, 8; TAB. 2

--- EINSLE 1975: 104-

--- FIERIS & VAN DE VELDE 1984: 183; FIG. 6C, MOROCCO

Cyclops abyssorum medianus (Lindberg, 1949)

--- Einsle 1975: 104-, form of abyssorum

Cyclops abyssorum f. novarensis EINSLE 1968

-- -- Einsle, 1968, pp. 117-134

--- EINSLE 1975: 104-, FIG. 10

Cyclops abyssorum f. paternonis Lindberg (1956)

---. Einsle, 1968, pp. 117-134

--- PESCE + MAGGI 1983a: 274

— Einsle, 1985: 301, fig. 3E

--- STELLA + MARGARITORA 1975-76: 4-, SARDINIA

--- EINSLE 1975: 75-

--- STELLA 1988: 384

Cyclops abyssorum praealpinus Kiefer 1939

①

-- -- Einsle, 1967, p. 306.

-- -- Lindberg, 1962, pp. 271-274.

-- -- Einsle, 1968 pp. 117-134

--, Kiefer & Muckle, 1959, p. 28 (syn. C. strenuus of several authors, C. praealpinus) pp. 32-33.

--, MONCHENKO, 1977a: ~~17~~ 17-18

---, CHAMPEAU 1971: 164.

--, Kiefer, & Einsle, 1962, p. 45-47, tbl. 1

--, Kiefer, 1973, p. 49, 52, 54, 58

--, Rosenthal, 1972, p. 158

-- PESCE + MAGGI 1983a: 273



Cyclops abyssorum praealpinus Kiefer, 1939

card 2

--- Djokosetiyanto & Lair 1983: 67-85.

— Einsle, 1985: 301, fig 3A

— Kiefer, 1978: 214

C. p., BONACINA ET AL. 1988: 538, L. ORTA, ITALY

C. p. p., EINSLE 1975: 59-, = RACE OF C. ABYSSORUM;  
FIG. 6 C

C. A. P., STELLA 1988: 381-, FIGS 1-5, CENTRAL ITALY

--- HERZIG 1983: 73-

--- FIERIS + VAN DE VELDE 1984: 183-, FIG. 6 b, d, FRANCE

Cyclops abyssorum prealpinus Kiefer, 1939

card 3

--- Kiefer 1978c: 6-, figs., Europe

C. PREALPINUS PREALPINUS, O'MALY 1970: 983-  
LAKE TAZENAT, FRANCE

-- FINSLE 1989: 81-; LAKE KONSTANZ, GERMANY

C. PREALPINUS, WYNGAARD & CHINVAPPA 1982: 512

-- KIEFER 1973: 264, 266, FIG. 9, TABS. I, II,  
BODENSEE, GERMANY

Cyclops abyssorum prealpinus forma intermedius Dussart

1979

----- Dussart 1979b: 105, 107, figs. 12-15, n. f.,

Pyrenees

Cyclops abyssorum prealpinus forma maiorus (Lindberg, 1957)

---- Dussart 1979b: 105, 107, figs. 16-19, Pyrenees.

Cyclops abyssorum pyrenaicus Dussart 1979

--- Dussart 1979b: 105, 106, figs. 8-11, n. ssp,

Pyrenees.

Cyclops abyssorum sevani Mechkova, 1947

CARD 1

C. strenuus sevani, Löffler 1956: 249

C. strenuus sevani, sevanicus, Borutzky 1960:84, 205-206

C. abyssorum sevani, Einsle 1975: 104-

C. a. s., Monchenko 1977a: 1728

C. a. s., new status, Alekseev 1988: 1910-1914, Fig. 1(B)

Lake Sevan, Russia

C. a. s., ALEKSEEV 1992a: 40-

CYCLOPS ABYSSORUM SEVANI

CARD 2

S.a.s., ALEXSEEV 1930b: 16-, DIAPAUSE

Cyclops abyssorum sibiricus (Lindber, 1940)

--- Einsle, 1975: 104-, form of abyssorum



Cyclops abyssorum tatricus (KOZMINSKI, 1927)

①

--, KIEFER, 1973, p. 49

--- PESCE & MAGGI 1983a: 273

--- GLIWICZ & ROWAN 1984: 1290-1299, TATRA MOUNTAINS

--- DUSSART 1979b: 105-106, FIGS. 4-7, PYRENEES?

— EINSLE, 1985: 301, fig 3C

— KIEFER, 1978: 214

--- REED 1970: 225-, TYROL

--- EINSLE 1975: 59-, FIG. 12

Cyclops abyssorum tatricus (Kozminski, 1927)

card 2

--- Brancelj 1987: 3,4, cave, Yugoslavia

--- GONZALEZ DE INFANTE 1988: 75-

--- PAPINSKA 1988: 449-, POLAND

C. STRENUUS TATRICUS, LÖFFLER 1961c: 393

---, HERZIG 1983: 75-

---, HALVORSEN 1991: 2847, NORWAY

---, ELGMORK 1991: 2844-

--- BRANCELJ 1994: 98, TAB. 3, SLOVENIA

CYCLOPS ABYSSORUM TATRICUS ALPESTRIS

THIÉBAUD, 1953

CYCLOPS TATRICUS ALPESTRIS, THIÉBAUD 1953:

C.T.A., DUSSART 1958: 278, 286, TAB. II, PL. II

C.T.A., LINDBERG 1962: 271-274

C.T.A., KIEFFER 1963: 42

C.T.A., FINSLE 1975: 124-

C.A.T.A., DUSSANT + DEFAYE 1985: 61

Cyclops abyssorum vranae (Kozminski, 1927)

--- Einsle 1975: 104-

Cyclops acanthoides Douwe - see Eucyclops

Cyclopidae - Cyclopoidea.

Cyclops adolescens Herrick, ♀.

— — Herrick, 1882, p. 231: pl. 6, f. 16-20.

A synonym of Cyclops phaleratus.  
(Herrick, 1895, p. 120)

= Ectocyclops phaleratus, Dussart & Defaye  
1985: 52.

CYCLOPS AEGUOREUS FISCHER - SEE HALICYCLOPS

Cyclops affinis G. O. Sars - see Paracyclops



CYCLOPS AFFINIS VAR. CANADENSIS - SAFE

PARACYCLOPS CANADENSIS

Cyclopidae - Cyclopoida.

Cyclops africanus Bourne.

— Bourne, 1893, p. 165: pl. 6. f. 8-11.

Habitat. Zanzibar.

Cyclopidae - Cyclopoida.

Cyclops agilis Koch, ♀.

— — Koch, 1841, heft 21, pl. 3.

— — Forbes, 1890, p. 710 ; 1882, p. 649.

— — Rehberg, 1880, p. 545

A synonym of Leptocyclops agilis,

(Sars, 1914, p. 71).

— Scourfield, 1939:118

— — Forbes, 1882, p. 649.

— — Daday, 1885, p. 240.

- C. agilis* Yoseler, 1886, p. 190: pl. 5, f. 29-31.  
— — Thallwitz, 1890, p. 79.  
— — Lande, 1890, p. 60: pl. 17, f. 69; pl. 18, f. 70-80.  
— — Forbes, 1891, p. 710  
— — Lande, 1892, p. 164.  
— — Gurney, 1933, p. 99.

--, Pesta, 1927, p. 79

--, Shen, 1956, p. 7, *C. a.* Gurney, 1933 a syn. of  
*Eucyclops serrulatus*

-- WHITTAKER & FAIRBANKS 1958: 49-65, WASHINGTON  
STATE.

-- CLaus 1893e: 337-338, 345, = *E. serrulatus* (FISCHER)

CYCLOPS AGILOIDES - SEE FUCYCLOPS

Cyclopidae - Cyclopoida.

Cyclops alajensis Uljanin, ♀.

— — Uljanin, 1874, p.

— — (= C. macrurus) Schmeil, 1892, p. 146.

A synonym of Cyclops macrurus.

(Herrick, 1895, p. 113).

— — (= C. serrulatus) Schmeil, 1898, p. 157.

Cyclops albicans G.W. Smith - see Mesocyclops

Cyclops albidus (Jurine) - see Macrocylops



Cyclopidae - Cyclopoida,  
Cyclops alpestris Daday, ♀.

— — Daday, 1885, f. p.

— — Schmeil, 1898, p. 162.

Habitat, Hungary.

Cyclops alticola Kiefer - see Diacyclops

CYCLOPS AMERICANUS - SEE ACANTHOCYCLOPS

CYCLOPS ANCEPS - SEE MICROCYCLOPS

Cyclopidae - Cyclopoida.  
Cyclops angustus G.O. Sars, ♀

— — Sars, 1909, p. 57: pl. 19, figs. 176-180.

— — Cunningham, 1915, p. 83.

--, Kiefer, 1956, p. 248, a syn. of Eucyclops a.

Habitat. Lake Albert Nyanza.  
Lake Tanganyika.

Cyclops ankyrae Mann, 1949

-- Kiefer 1955d: 114, cf. C. furcifer, Turkey

Cyclops anninae Menzel - see Bryocyclops

Cyclops annulatus - see Mesocyclops



Cyclops annulicornis Koch, ♀.

— — Koch, 1841, heft 21: pl. 6.

A synonym of Cyclops signatus.  
(Herrick, 1895, p. 105).

A synonym of Cyclops albidus.  
(Tilljeborg, 1901, p. 50).

--, Cederstrom 1893: 148.

-- CLaus 1893e: 338

Cyclopidae - Cyclopoidea.

Cyclops anophthalmus Joseph, ♀.

— — Joseph, 1882.

Habitat.

CYCLOPS AQUOREUS

--, Mashiko, 1951, p. 21

--, Comita, 1951: 37f

Harpacticidae - Harpacticoida.

Cyclops armatus Tilesius, ♀.

-- Tilesius, 1815, vol. 5, p. 366: pl. 8, fig. 7-8.

A synonym of Harpacticus chelifer.  
(Baird, 1850, p. 212).

--, Giesbrecht, 1882, a syn. of Harpacticus chelifer

Cyclops arnaudi G.O. Sars - see Metacyclops

Cyclopiidae - Cyclopoidea

Cyclops aspericornis Daday ♂♀.

— — Daday, 1906, p. 181: pl. 14, figs. 1-6

Mesocyclops leuckarti (pars) Kiefer, 1929, pp. 79-80.

Habitat. Hawaiian Islands.

CYCLOPS ATER - SEE HOMOCYCLOPS ATER

Cyclops attenuatus Sars, ♀.

— — Sars, 1909, p. 53: pl. 16, figs. 131-138.

Microcyclops — Gurney, 1928, p. 319.

Cyclops — F. Kiefer, 1929, p. 68:

— — Kiefer, 1929, p. 38:

--, Kiefer, 1956, p. 259

Habitat. Lake Tanganyika.

C. —, Forró 1986: 559



Cyclopiidae — Cyclopoida,

Cyclops aurantius Fischer, ♀.

— — Fischer, 1851,

— — Fischer, 1860, p. 651: pl. 20, f. 17-18,

— — Schmeil, 1898, p. 160

— — Daday, 1885, f, p. 233,

— strenuus, Laroche, 1906, p. 58.

--, Cederström 1893: 151.

Habitat, Hungary - Russia

-- Fischer, 1860

Cyclops australis King, 1855

CARD 1

-- G.O. Sars 1896:74

-- G.O. Sars 1908b:15-16, Pl. III figs. 5-18, Hawthorn  
and St. Arnaud, southern Australia; syn. Cyclops  
sydneyensis Schmeil, new synonymy

Cyclops sydneyensis nom. nov., Schmeil 1898:154

C. a., Henry 1919:38

C. a., KIEFER 1929:69

Cyclops australis King, 1855

card 2

-- G.W. Smith 1909:88-

-- Lindberg 1953:3-8

Cyclops baicalensis VASSILIEVA, 1950

-- ~~Lindberg, 1955 f. p. 1.~~

- Lindberg, 1955 f: 39 - 42

- MAZEPOVA 1950: 809

-- MAZEPOVA 1978: 5-, LAKE BAIKAL

-- SKADCEK 1953: 179.

-- REED 1995: 371-, = C. KOLENSIS

Cyclops bathybius <sup>Cyclopidae - Cyclopoida</sup> Daday, ♀.

— — Daday, 1896, p.

— — (= C. fimbriatus) Schmeil, 1898, p. 163.

Habitat. Hungary.

CYCLOPS BICOLOR SARS - SEE UNDER

MICROCYCLOPS BICOLOR

CRYPTOCYCLOPS

CLAUS

CYCLOPS BICUSPIDATUS<sub>1</sub> - SEE DIACYCLOPS

CYCLOPS BICUSPIDATUS NORDMANN, 1832

-- KIEFER 1977: 202, GERMANY



Cyclops bicuspidatus var. navus - see Diacyclops navus

CYCLOPS BICUSPIDATUS THOMASI - SEE

DIACYCLOPS THOMASI

CYCLOPS BISETOSUS - SEE DIACYCLOPS

Cyclopidae - Cyclopoida

Cyclops bissextilis Willey, ♀.

— — Willey, 1925, p. 141: pl. 1. fig. 3 -

— — KIEFER 1931: 6/0

Habitat. Canada -

Cyclops bistriatus Koch ♀

— — Koch, 1841, Heft 21, pl. 7.

Pachyclops — Sars, 1914, p. 67: pl. 41.

Macrocyclops — Claus, 1893, p. 65.

Cyclops distinctus, Richard, 1887, pp. 5, 7.

— — Lilljeborg, 1901, p. 47: pl. 3, figs. 16-20

— — Schmeil, 1898, p. 156

— — Brady, 1906, p. 697.

1903, p. 535

Cyclops bistriatus, Sco  urfield, 1898, p. 325: ^

Cyclopidae - Cyclopoidea.

Cyclops bodamicus Vosseler, ♀.

— — Vosseler, 1886, p. 193: pl. 5, fig. 13-18.

A synonym of Cyclops strenuus.  
(Herrick, 1895, p. 100).

-- CLaus 1893e: 345, SYN. OF C. STRENUUS FISCHER

Cyclops bodanus - see Cyclops abyssorum bodanus

Cyclops bogoriensis Menzel - see Bryocyclops



Cyclops bohater ~~Kozminski~~

-- --, Kiefer, 1954, pp. 88 fig.3

-- --, Wierzbicka, 1960, pp.143-157, fig. 1-5.

\*-- --, Wierzbicka, 1936

-- --, Einsle 1968, p. 33

-- --, Einsle, 1969, pp. 69-71, fig. 10

--, Szlauer, 1963, p. 385-93

--, ~~Sramek-Husek, 1940, p. 2~~  
Wierzbicka, 1953, p. 332  
1953, p. 532

--, DUSSART 1958: 286; Tab. II; Fig. 9; Pl. II.

--, Kiefer, 1958, p. 50

Cyclops bohater

card 2

- , Kiefer & Einsle, 1962, p. 45-46, 47
- , Kiefer, 1973, p. 49, 56, 58
- Patalas, 1965: 40
- , PREJS + PAPIŃSKA, 1983: 485-6
- PECORINI 1959: 216.
- REY + DUPIN 1973b: 270.
- MÄEMETS + VELDRE 1956a: 20, ESTONIA
- VELDRE + MÄEMETS 1956: 28, 32-33, PL. II, FIG. 6 - ESTONIA
- Einsle, 1985: 304, fig. 6

- Patalas & Patalas, 1966: 210, fig. 6
- FLÖSSNER 1985: 515, GERMANY
- EINSLE 1975: 64-, GERMANY, FIG. 3
- WYNGAARD 1988: 371-
- LÖFFLER 1956: 249
- ALEKSEEV 1996: 36-, DIAPAUSE
- NAIDENOV & PANDOURSKI 1992b: 30, CF. C. b. PONORRENSIS
- EINSLE 1989: 81-, FIGS. 2, 4-7, LAKE KONSTANZ, GERMANY

Cyclops bohater ponorensis Naidenow & Pandourski, 1992

--- Naidenow & Pandourski 1992b: 27-30, Abb. 1, Tab.1,2, '  
n. ssp., "Kazite" Cave, Zimewitza, Söfia, West  
Bulgaria; female + male

Cyclops (Cyclops) bohemicus Sramek-Husek, ~~1940~~ 1938

n. sp., Sramek-Husek, 1940, p. 2

C. ABYSSORUM BOHEMICUS, EINSLE 1975: 104-

Cyclopidae - Cyclopoida  
Cyclops bopsini Studer, ♀.

— — Studer, 1878, p.

— — Schmeil, 1898, p. 162 (= C. serrulatus).

Habitat. Kerguelen Land.

CYCLOPS BRACHYPAUS KIEFER, 1954-

SEE MEGACYCLOPS



Cyclopidae - Cyclopoida.

Cyclops bradyi Sostarić, ♀.

~ ~ Sostarić

A synonym of Cyclops kelleri.  
(Herrick, 1895, p. 512).

Cyclopidae - Cyclopoidea,

Cyclops brasiliensis Dana, ♂+♀.

— Dana 1848: 150—159

— — Dana, 1847, p. 4(150),

— — Dana, 1849, b, p. 276,

— — Dana, 1852, p. 1181: pl. 83, f. 1, a-g.

Habitat Rio Janeiro,

Cyclopidae—Cyclopoida.

Cyclops brevicaudatus Claus, ♀

- — Claus, 1857, p. 34: pl. 2. fig. 12.
- — Gruber, 1879, p. 435: pl. 26, fig. 8, 9, 11, 13.
- — Heller, 1871, p. 71.

A synonym of Cyclops strenuus.

(Sars, 1913, p. 32).

(Claus, 1893, p. 347)

-- CLAUUS 1893e: 293, = C. STRENUUS; 338

Thalestridae - Harpacticoida,

Cyclops brevicornis Baird, ♀.

— — Baird, 1835, p. 97.

A synonym of Dactylopusia stromii.  
(Baird, 1850, p. 208)

— — BREEMER, VAN, 1907: 3, SYN. OF C. VIRIDIS

— — Claus, 1857, p. : pl. 3, f. 12-17.

— — Claus, 1863, p. 99: pl. 4, f. 11.

— — Heller, 1871, p. 71.

Cyclopidae-Cyclopoda.

Cyclops brevicornis Müller, ♀.

— — Claus, 1857, p. 32: pl. 3, figs. 12-17.

— — Fabricius, 1780, p. 265

— — Müller, 1776, p. 201, No. 2414.

Eenöyet Söeloppe Gunner, 1764, p. 590: pl. 9.

--, Giesbrecht, 1881, p. 255

--, Giesbrecht, 1882, p. 108

- Cyclops brevicornis* Häcker, 1895, p. 594: pls. 28-30.  
— — Häcker, 1891, p. 230: pl. 19, figs. 28, 30, 31.  
— — Häcker, 1897, p. 35: pls. 4-5.  
— — Häcker, 1892, p. 558: pls. 24 & 25, figs. 1-29.  
— — Hartog, 1888, p. 3: pls. 1-4.  
— — Herrick, 1895, p. 90 (Syn. of C. viridis Jurine).  
— — Sars, 1913, p. 40 (Syn. of C. vulgaris Koch)  
— — Claus, 1863, p. 100: Lubbock, 1863, p. 200  
— — Heller, 1870, p. 71 (Syn. of C. viridis).  
— — Friè, 1872, p. 220: text-fig. 14.

— — Hoek, 1876,

— — Herrick, 1884,

— — Herrick, 1895, p. 90 (Syn. of C. viridis).

— — Nicolet, 1849, vol. 3, p. 289.

— — Schmeil, 1898, p. 160.

--, Dolzonolskaya, 1970, p. 107, a syn. of Heterolaophonte  
stromi is Cyclops brevicornis Muller, Baird,  
1834

--, Vervoort, 1964, p. 77

--, Giesbrecht, 1882, p. 133

--, FOREL 1885: 117.

-- CLAUD 1893e: 318, = C. VIRIDIS JURINE, 335

Cyclopidae - Cyclopoida.  
Cyclops brevipes Brady, ♀.

--- Brady, 1910, p. 242: pl. 20, f. 31-34.

--- Lindberg, 1950, pp. 145-148.

-- BOXSHALL + BRADY 1991: 210, INVALID SPECIES.

Habitat. Nigeria.



Cyclopidae - Cyclopoida.

Cyclops brevisetosus Daday, ♀.

— — Daday, 1885, p. 255; pl. 3, fig. 3, 5, 10,  
— — (= C. bicolor) Schmeil, 1898, p. 162.

A synonym of Cyclops bicolor, Sars, 1863,  
(Marsh, 1897, p. 20).

Cyclops brevisetosus Sowinsky, 1888

-- Sowinsky 1888:246--, n. sp., Ukraine

Cyclops brevispinosus - see Acanthocyclops

Cyclopidae - Cyclopoida.

Cyclops brucei T. Scott, ♀

— — T. Scott, 1899, p. 93: pl. 6, f. 1-6.

— — T. Scott, 1903, p. 8.

--, Brehm, 1917, p. 612

Habitat. Finmark: Franz Joseph Land.

CYCLOPS BUXTONI - SEE APOCYCLOPS DENGIZICUS

Cyclopiidae - Cyclopoida.

Cyclops cabanensis Russki

— — Russki, 1889, p.

— — Schmeil, 1898, p. 154 (= C. oithonoides).

A synonym of C. oithonoides.

(Meissner, 1904, p. 57).

— — Rykov 1923: 76

Cyclops caeruleus

--, Roen, 1957, p. 5, = a Diaptomus sp.

Cyclops canadensis Einsle 1988

-- Einsle 1988: 2146-2149, fig. 1, n. sp. ♀<sup>♂</sup>, Igloolik,  
Canada

-- REED, ~~UNDATED MS~~ 1991b: 244

- WILLIAMSON 1991: 810



CYCLOPS CANTHOCARPOIDES FISCHER -

SRE ECTOCYCLOPS PHALERATUS

Cyclops capillatus G.O. Sars - see Acanthocyclops

Cyclopidae - Cyclopoida.

Cyclops capilliferus Forbes, ♀.

— — Forbes, 1893, p. 248: pl. 40, fig. 14-17; pl. 41, fig. 18.

— — Herrick, 1895, p. 109: pl. 6, fig. 13; pl. 28, fig. 1-4.

A synonym of Cyclops modestus.

(Marsh, 1910, p. 1093).

— — KIEFER 1931: 610, = C. MODESTUS

Habitat, Yellowstone Park.

Cyclops carolinianus Yeatman - see Acanthocyclops

Cyclops caspicus Lindberg, 1942

--Lindberg, 1941e: 476.

-Lindberg, 1942b: 17-21, fig. 2-3

Diaptomidae - Calanoida.

Cyclops castor Desmarest, ♀.

— — Desmarest, 1825, p. 363; pl. 53, f. 5.

A synonym for Diaptomus castor.  
(Baird, 1850, p. 219).

Cyclops caudatus O. Sars - see Microcyclops

Cyclopidae - Cyclopocidae

Cyclops cavernarum Ulrich, ♀.

— — Ulrich, 1902, p. 95: pl. 15, fig. 18

— — incertae sedis, Kiefer, 1929, p. 86.

—, Reddell, 1965, p. 156

— KIEFER 1931: 610

Habitat. Texas, Artesian wells.



CYCLOPS CEIBAENSIS MARSH, 1919 -

SEE MICROCYCLOPS CEIBAENSIS

CYCLOPS CERBERUS CHAPUIS - SEE DIACYCLOPS

Cyclops charon Kiefer - see Diacyclops

Harpacticidae

Cyclops chelifer Müller.

— — Müller, 1776, p. 114; pl. 19, figs. 1-3.

--, Vervoort, 1964, p. 77

A synonym of Harpacticus c.  
(Brady, 1880, vol. 2, p. 146).

--, Giesbrecht, 1882, p. 128, a syn. of Harpacticus c.

Cyclops chilensis

Forró 1986: 559

CYCLOPS CHILTONI - SEE PARACYCLOPS

Cyclopidae - Cyclopoda

Cyclops christianiensis Boeck, ♂.♀.

— — Boeck, 1873, p. 43.

— — (= C. aequoreus) Schmeil, 1898, p. 158.

A synonyma of Halicyclops magniceps.  
(Sars, 1913, p. 29).

Cyclopidae Cyclops

Cyclops ciliatus Sars, ♀.

— — Sars, 1909, p. 60: pl. 20, figs. 193-194.

-- FORRO' 1986: 559

Habitat. Lake Tanganyika.



CYCLOPS CLANDESTINUS YEATMAN, 1964 -

SEE DIACYCLOPS YEATMANI REID

Cyclopoidea - Cyclopoidea  
Cyclops clausii Heller, ♀.

Heller, 1871, p. 73: pl. 1, fig. 1-2.

Hric, 1872, p. 220: text-fig. 13.

Species name preoccupied by Kubbock  
in 1863; the two species are not the

same; but Heller's name is a syn-  
onym of S. viridis (Marsh, 1910, p. 1072).

Wignán, 1875, p. 38: pl. 12, fig. 2.

Schmiedl, 1892, p. 101.

Cyclopidae - Cyclopoidea.

Cyclops claudiopolitanus Daday, ♀.

— — Daday, 1885, p. 227: pl. 1, figs 14-18.

— — (= C. strenuus) Schmeil, 1898, p. 162.

A synonym of Cyclops strenuus.  
(Herrick, 1895, p. 100).

Cyclopidae - Cyclopoida.

Cyclops <sup>u</sup>clazdiopolitanus Daday.

— — Daday, 1885, p. 233: pl.

— strenuus Laroche, 1906, p. 59.

Cyclops clausii Heller

card 2

-- Sowinsky 1888:235-, Ukraine

Cyclops Clausii Heller, var. bidens Sowinsky

--- Sowinsky 1888:234-, Ukraine

Cyclopidae-Cyclopoida.

Cyclops clausii Lubbock, ①

— — Lubbock, 1863, p.

A synonym of Cyclops strenuus.  
(Sars, 1913, p. 32).

— — Poggendorff, 1874, p. 70: pl. 15, fig. 4-14.  
— — Cragin, 1883, p. 9 (transl. of Poggendorff).

A synonym of Cyclops signatus.  
(Herrick, 1895, p. 105).

— Lucks, 1927 : 128—131  
146—149 , fig. 1-2



CYCLOPS CLAUSII LUBBOCK

CARD 2

--, CLAUS 1893e: 343, POSSIBLE SYNONYM OF C. STRENUUS;

C. CLAUSII POEGENPOL A POSSIBLE SYNONYM OF  
C. TENUICORNIS.

-- TIMM 1903: 291, 293<sup>295</sup>, = C. VIRIDIS COPEPODID,  
ELBE RIVER

- CLAUSI, VAN DOUWFF 1909b: 31-32, GERMANY

Cyclops clausi

- , Pesta, 1928, p. 96  
--, Stella, 1964, p. 59

Diaptomidae - Calanoida.

Cyclops claviger Müller, ♀.

— — Müller, 1785, p. 108: pl. 16, fig. 7-9. 1-20  
Monoculus c — Manuel, 1792, vol. 7, p. 721: pl. 264, fig. 18.

A synonym of Diaptomus.

(Herrick, 1895, p. 512).

--, Roen, 1957, p. 5, = metanauplius of Diaptomus sp.

Not located by M-Edwards, 1840, p. 431.

Cyclopidae - Cyclopoidea.

Cyclops coecus Pratz, ♀.

— — Pratz, 1866 -

— — Herrick, 1895, p. 122.

— — Schmeil, 1892, p. 181.

-- KIEFER 1933: 60

Habitat. Hydrant water, Munich.

Diaptomidae - Calanoida,

Cyclops coeruleus Müller, ♀.

— — Müller, 1776, No. 2411.

A synonym of Diaptomus castor.  
(Herrick, 1895, p. 512).

Diaptomidae - Calanoida.

Cyclops coeruleus Müller, ♀.

— Müller, 1785, p. 102; pl. 15, f. 1-9.

--, Gurney, 1946, p. 162 (= Cyclopsina c. = Diaptomus vulgari

A synonym of Diaptomus castor,  
(Brady, 1878, p. 59).

Called Diaptomus coeruleus.  
(Giesb. & Schmeil, 1898, p. 95)

Cyclops columbianus Lindberg.

-- -- Lindberg, 1956<sup>c</sup>, p. 115.

--, REED, 1964: 56; FIG. 6, 7; BABINE LAKE, B.C., CANADA

- COLUMBIANA, CLEMENS ET AL 1988: 25, 26, RECORD  
IN TESLIN LAKE, CANADA.

-- REED 1959: 33-37, FIGS. 7D, 8A, D-CANADA  
(BABINE LAKE, B.C.)

-- EINSLE 1988: 2146

-- EINSLE 1975: 145

-- REID 1990 d: 230

-- WILLIAMSON 1991: 810

Cyclops communis Lindberg, 1938 - see Metacyclops



Cyclops compactus Sars ♀.

— — Sars, 1909, p. 62: pl. 21, figs. 203-4.

— — Douwe, 1914, p. 25: 3 text-figs.

— — Chappuis, 1922: 171

Habitat. Lake Tanganyika.

Cyclopidae - Cyclopoidae.

Cyclops coronatus Claus, ♀. ♂.

- — Claus, 1857, p. 29: pl. 2, figs. 1-11.
- — Gruber, 1879, p. 417: pl. 25, figs. 6-7.
- — Heller, 1871, p. 71.

A variety of Cyclops signatus.  
(Herrick, 1895, p. 105).

- — Claus, 1863, p. 97: pl. 2, f. 16: pl. 10, f. 1.
- — Matile, 1897, p. 120: pl. 2, figs. 1-3

-- Hoek, 1875, p. 12.

-- Camera, 1892, p. 10

MACROCYCLOPS - CLAUDIUS 1893e: 293, 294, 301, 305, 309, 318,  
319, 320; ALSO AS C. CORONATUS; 323-325;  
335, = C. QUADRICORNIS FUSCUS JURINE; 345 (= SIGNATUS  
Koch)

-- SOWINSKY 1888: 233-, UKRAINE

-- GISSLER 1872: 13, PLATE II FIG. 5, NEW YORK

-- BREMEN, VAN, 1907: 3, SYN. OF C. FUSCUS

CYCLOPS CRASSICAUDIS + SSPP - SEE

DIACYCLOPS

Cyclops crassicaudis brachycercus Kiefer

- see Diacyclops crassicaudis brachycercus

Cyclops crassicaudoides Kiefer - see Diacyclops

Cyclopidae - Cyclopoida.

Cyclops crassicornis Müller, ♀.

--- Müller, 1785, p. 113; pl. 18, f. 15-17.

--- Herrick, 1895, p. 232; pl. 4, f. 9-14.

A synonym of Cyclops gimbriatus.

(Herrick, 1895, p. 121).

---, Roen, 1957, p. 5, = copepodid of cyclopid sp.

---, Giesbrecht, 1882, p. 111

---, Cederström 1893: 151.

Cyclopidae — Cyclopoida

Cyclops crassipes (O. Sars) ♂, ♀

— — Kiefer, 1929, p. 69.

Habitat South Africa



C. crassus Fisher - see also Thermocyclops +  
Mesocyclops, and T. + M. hyalinus

Cyclops crinitus Graeter - see Acanthocyclops crinitus  
VENUSTUS VAR.  
A

Cyclopidae - Cyclopoidea

Cyclops croaticus Krmpotic, ♀

— — Krmpotic, 1924, p. 42: pl. 5, figs. 29-31.

Habitat Croatia,

CYCLOPS CUBANENSIS

--, REID 1986: 72, UNPUBLISHED NAME OF MARSH

Cyclopiidae - Cyclopoida

Cyclops cunningtoni Sars, ♀.

— — Sars, 1909, p. 54: pl. 17, figs. 143-150.  
— — F. Kiefer, 1929, p. 68;

Habitat. Lake Tanganyika.

Cyclopidae - Cyclopoida.

Cyclops curticaudus Dana, ♀.

— Dana, 1848: 151

— — Dana, 1847, p. 4 (150).

— — Dana, 1849, b, p. 276.

— — Dana, 1852, p. 1182: pl. 83. f. 2, a-d.

Habitat, Valparaiso, Chile.

Cyclops curticornis Müller, ♀.

— — Müller, 1785, p. 115: pl. 19, §. 4-6.

— — Manvel, 1792, p. 721: pl. 264, §. 29-31.

— — M-Edwards, 1840, vol. 3, p. 431.

Habitat.

Cyclops cuspidatus

— —  
— — Herrick, 1895, pp. 89, 101.



Cyclops dawidi Chappuis

— Chappuis, 1922: 172-173. fig. 2.

Cyclops (Microcyclops) dauidi var. subtropicus  
Syn. C. (M) subtropicus Lindberg  
— Lindberg, 1939e: 243-245, fig. 6a-f

Cyclopidae - Cyclopoidea

Cyclops delachauxi

Kiefer ♀

— — Kiefer, 1926, p. 494, : figs. 1-8

Habitat. Peru;

Cyclops demetiensis Scourfield - see Speocyclops

Cyclops dengizicus (Lepeschkin) - see

Apocyclops dengizicus

Cyclops dentatimanus Marsh - see Microcyclops anceps

Cyclopidae - Cyclopoida.

Cyclops dentatus Rehberg, ♀.

— — Rehberg,

A synonym of C. helleri & C. clausii,  
Herrick, 1895, p. 512.

Cyclopidae - Cyclopoida.  
Cyclops denticulatus Nicolet, ♀.

— Nicolet, 1849, vol. 3, p. 289.

— Schmeil, 1898, p. 160.

Habitat. Chili.



Harpacticoida - Peltidiidae,

Cyclops depressus Baird, ♀.

— — Baird, 1837, p. 331; pl. 10, f. 9-12,

A synonym of Alteutha depressa.  
(Baird, 1850, p. 216).

Cyclops diaphanus Fischer, ♀.

— — Fischer, 1853, p. 93: pl. 3, figs. 6-12.

— — Sosteric, 1888,

— — Schmeil, 1892,

— — Herrick, 1895, p. 117: pl. 19, figs. 6-9

~~— — Monchenko, 1973: 43-49 = (Microcyclops)~~

Habitat, Sweden: Germany: Russia: bicolor

Norway:

-- MONCHENKO 1973: 47, 49: "CYCLOPS DIAPHANUS" OF  
SOWINSKY (1887, p. 55) = MICROCYCLOPS (CRYPTOCYCLOPS) BICOLOR BICOLOR

- nanus Sars, 1863, p. 42 (251).
- minutus Claus, 1863,
- — Heller, 1863, p. 102: pl. 10, f. 6-8.
- frivaldszkyi Daday, 1885,
- diaphanus Sars, 1913, p. 52: pl. 31,
- — Richard, 1891, p. 236: pl. 6, fig. 26.
- nanus T. Scott, 1899, pp. 141, 172, 187.
- — Dr. & Miss Sprague, 1902, p. 256: pl. 31A, f. 7-12.
- diaphanus Lilljeborg, 1901, p. 63: pl. 4, f. 13-15.
- — T. Scott, 1906, b, p. 350.
- — Herrick, 1884, p. 160: pl. R, f. 12.
- — Blanchard & Richard, 1891, p. 515.

C - diaphanus Scourfield, 1903, p. 535.

C - longicaudatus Brady, 1891, p.

(side Scourfield, 1903, p. 535).

C - diaphanus Meissner, 1905, p. 176.

Microcyclops — Claus, 1895, p. 12; pl. 1, f. 1-8.

Cyclops — Matile, 1897, p. 129:

— — Pesta, 1924, p. 548.

— — Stenroos, 1898, p. 232.

— — Cederstrom 1893: 151.

C. —, KIEFER 1931: 611

- , Pesta, 1928, p. 116
- , R Sramek-Husek, 1939, p. 1
- , Behning, 1926, p. 46
- , CLAUS 1893e: 284, IDENTICAL WITH C. MINUTUS;  
286, IN MITROCYCLOPS SUBGEN.; 341-342
- FORRÓ 1986: 559
- C.-, RYKOV 1932: 264
- C.-, BREHM 1908a: 450-
- C.-, VAN DOUWE 1909b: 36, FIGS. 135-137, GERMANY
- C.-, SOWINSKY 1888: 236-, KIEV AREA, UKRAINE
- C.-, ?, HERRICK 1887: 14, 16-17, PL. VII FIG. 3, ALABAMA, USA
- C.-, KIEFER 1926: 356, 358, 364-366, ? = "UNSICHEREN"

Cyclops diaphanus var. dengizica Lepeschkin, 1900 - see

Apocyclops dengizicus

Cyclops diminutus, sp. ~~nov.~~ <sup>Lindberg</sup>

- -- Lindberg, 1937, p. 99-100, Pl. 2, fig. 1-5  
— Lindberg, 1939e: 236—, figs. 1a-c.

Cyclops (Metacyclops) dimorphus Kiefer, 1934 - see

Apocyclops dimorphus



CYCLOPS DISTINCTUS RICHARD - SEE MACROCYCLOPS

CYCLOPS DIUULSUS - SEE C. STRENUUS DIUULSUS

Cyclops donnaldsoni Chappuis - see Megacyclops

Cyclops dubitabilis Kiefer - see Microcyclops

Cyclops dubius Sars. ♀.

— — Sars, 1909, p. 63: pl. 21, figs. 205-7.

Habitat, Lake Tanganyika.

Cyclopidae - Cyclopoida.

Cyclops dulvertonensis Smith ♀.

— — Smith, 1909, p. 89: pl. 17, figs. 1-3.

-- -- Lindberg, 1953, p. 3-8.

Habitat. Tasmanian Lakes.

Cyclopidae - Cyclopoida.

Cyclops dumasti July, ♀. 1883

— — Richard, 1891, p. 240 (Syn. of Cyclops  
aegvorius Fischer)

— — Schmeil, 1898, p. 163.

-- DUSART + DEFAYE 1985: 69

Habitat.

CYCLOPS DYBOWSKYI LANDÉ, 1890 - SEE

THERMOCYCLOPS DYBOWSKYI



Cyclopidae — Cyclopoida

Cyclops echinatus Kiefer, ♀

— — Kiefer, 1926, p. 22 : figs. 1-2

Habitat. Madagascar;

Harpacticoida -

Cyclops ecornis Tilesius, ♀

— — Tilesius, 1819, p. 7: pl. 21, b, fig. 15

*Anopherura minutissima*, Templeton, 1836, p. 187: pl. 20, f. 3.

Cyclops edax S. A. Forbes - see Mesocyclops

Cyclops elegans Herrick - see Eucyclops

Cyclopidae - Cyclopoida.

Cyclops elongatus Claus, ♂♀.

— — Claus, 1863, p. 97: pl. 11, figs. 1-2.

— — Heller, 1871, p. 70.

A synonym of Cyclops vernalis,  
(Norman & Brady, 1909, p. 144).

— — Rehberg, 1880, p. 538

— — Brady, 1891, p. 5: pl. 1, figs. 1-5.

--, Cederström 1893: 152.

--, CLaus 1893e: 305, 337 = C. VERNALIS FISCHER; 343

Cyclops emini Mrazek - see Thermocyclops

Cyclopidae - Cyclopoida.

Cyclops entzii Daday, ♀.

-- Daday, 1885, f.

-- (= bicuspidatus) Schmeil, 1898, p. 162.

A synonym of Cyclops pulchellus.  
(Herrick, 1895, p. 101).

-- Forró 1986: 559

Cyclops evacanthus Sars. ♀.

— — Sars, 1909, p. 59: pl. 20, figs. 189-192.

Eucyclops — Kiefer, 1929, p. 35

Habitat. Lake Tanganyika.



Cyclopidae - Cyclopoidea.

Cyclops ewartii Brady, ♀.

— — Brady, 1899, p. 38: pl. 10, f. 15-17.

— — Schmeil, 1898, p. 149 (young of C. strenuus).

— — Thompson, 1895: 100

Immature young of some species.

(Herrick, 1895, p. 512).

— — Brady, 1891, p. 87: pl. 7, figs. 4-7.

— — Brady, 1888, p. : pl. 8, figs. 1-6.

Cyclops exiguus Sars - see Microcyclops

Cyclops exilis Coker - see Acanthocyclops

Cyclops (Microcyclops) exsulis Gauthier - see META-  
Microcyclops

Cyclops falsus Kiefer, ♂

- — Kiefer, 1929, p. 71:
- — Kiefer, 1926, p. 269:
- — Kiefer, 1928, p. 557: figs. 34 — 38.
- Hutchinson, 1932: 34

Habitat West Africa; Gold Coast, Togo

Cyclops fasciacornis - see Macrocylops fuscus

Cyclopidae - Cyclopoida.

Cyclops fedtschenkoi Uljanin, ♀.

— Uljanin, 1875, p. 31: pl. 12, §. 10.

A synonym of Cyclops strenuus.  
(Herrick, 1895, p. 99).

— Monchenko, 1973: 49 (= Cyclops. incerta sp.)

℄. FEDTSCHENKOWI, SOWINSKY 1888: 233, UKRAINE?

Cyclopidae — Cyclopoida

Cyclops feuerborni (Kiefer) ♀

— — Kiefer, 1933, p. 567: figs. 103 — 107.

Habitat Java



Cyclops fimbriatus Fischer & varieties - see Paracyclops

Calanidae - Calanoida.

Cyclops finmarchicus Müller, ♀.

— — Müller, 1776, no. 2415.

A synonym of Calanus finmarchicus.  
(Baird, 1850, p. 228).

Cyclopidae - Cyclopoida.

Cyclops Gischeri Poggenpol, ♀.

— — Poggenpol, 1874, p.

— — Cragin, 1883, p. 13 (Transl. of Poggenpol).

a synonym of Cyclops phaleratus.  
(Herrick, 1895, p. 512).

Cyclopidae - Cyclopoida

Cyclops flexipes Kokuo, ♀.

— — Kokuo, 1912, p. 100: pl. 2, figs. 20-23

Habitat, Japan.

Cyclops fluviatilis Herrick - see Tropocyclops prasinus

Cyclopidae - Cyclopoida.

Cyclops forbesi Herrick ♀.♂.

— serratus Forbes, 1893,

— forbesi Herrick, 1895, p. 104.

A synonym of Cyclops bicuspidatus.  
(Turner, 1910, p. 157).

— — Forbes, 1897, p. 44

Habitat, Minnesota:

— — KIEFFER 1931: 611-612, ? = C. BICUSPIDATUS

CYCLOPS FORMOSANUS HARADA - SEE MEGACYCLOPS

Cyclopidae - Cyclopoidea

Cyclops fragilis Kiefer, ♀

— — Kiefer, 1926, p. 23 i figs. 6-7.

Habitat Cameron, Jaunde



Cyclopidae - Cyclopoida.

Cyclops grivaldszkyi Daday, ♀.

-- Daday, 1885, ♀.

-- (= C. diaphanus) Schmeil, 1898, p. 163.

A synonym of Cyclops diaphanus,  
(Herrick, 1895, p. 117).

-- Forró 1986: 559, 560

Tisbidae - Harpacticoida.

Cyclops furcatus Baird ♀

--- Baird, 1837, p. 330: pl. 9, figs. 26-28.

---, Dolzonolskaya, 1970, p. 66, a syn. of Tisbe

furcata  
a synonym of Tisbe furcata.

(Brady, 1880, vol. 2, p. 172).

---, Vervoort, 1964, p. 103

Cyclops furkatus Baird, 1837; in Giesbrecht, 1882, p. 133,  
a syn. of Idya furkata

Cyclopidae - Cyclopoidea

Cyclops furcatus Daday ♂, ♀

— — 1905, Daday, Vol. 18, p. 135 pl. 8 : figs. 6-11

— — Kiefer, 1929, p. 68:

~~—, Vervoort, 1964, p. 109~~

Habitat Paraguay

Cyclopidae - Cyclopoida.

Cyclops furciger Claus, ♀.

— — Claus, 1857<sup>3</sup>, p. 208: pl. 11, figs. 14-16.

A synonym of Cyclops strenuus,  
(Herrick, 1895, p. 99).

— — Agassiz, 1956

— — Agassiz, 1957, p. 242 (in list).

— — Lindberg, 1953, pp. 19-39.

— — Lindberg, 1950, pp. 87-99.

— — Gurney, 1933, p. 170: figs. 1541-1548.

— — F. Kiefer, 1929, p. 51.

-- --, Kiefer, 1954, pp. 114-. Figs. 8-13.

-- --, Einsle, 1963. pp. 195-203, fig. 1-5

-- -- Lindberg, 1962, pp. 271 - 274.

-- -- Lindberg, 1956, p. 114.

-- -- Lindberg, 1955, p. 106.

-- -- Lindberg, 1955, chart

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

-- -- Lindberg, 1953, pp.: ~~75-81~~. 78

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

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

— Lindberg, 1950, pp. 95-96. Fig. 4.

Cyclops furcifer-2

- --, Einsle, 1968, p. 33
- , Sramek-Husek, 1940, p. 1
- (6.)-, Sramek-Husek, 1941, p. 35, fig. 8
- , Herbst, 1953, p. 148
- , Kiefer, 1958, p. 50
- , Aguesse & Dussart, 1957, p. 480
- , *ACADEMIA SINICA*, 1979: 354, 356-357; FIG. 207; 540:  
C. MINIATUS; C. LACUNAE; C. STRENUUS FURCIFER;
- , *MONCHENKO*, 1977a: 1706
- , *CHAMPEAU* 1971: 152, 158, 164

--, BELK & COLE, 1975: 214

--, DUMONT & DEGRAEMER, 1977: 266

- (Cyclops)-, Fryer & Smyly 1954: 71.

↑ -, DUSSART 1958: 278- Key to species, 287; Tab. II;  
Fig. 12; Pl. 3.

Cyclops furcifer

card 3

- , Kiefer & Einsle, 1962, p. 44
- , Kiefer, 1973, p. 49,, 56, 58
- , Stella, 1964, p. 77
- , Elgmark, 1980, p. 412
- Marcus, 1976: 214, Pl. 1.
- Pesce & Fabrizi, 1979: 71-72
- MÄEMETS + VELDRE 1956a: 16, 20 - ESTONIA
- VELDRE + MÄEMETS 1956: 29, 33-36, Pl. VI FIGS. 3-4,
- ESTONIA
- Einsle, 1985: 304-306, fig. 7



- Pesce, et al, 1982:61
- Damian-Georgescu, 1963:114-116, fig. 59
- BORUTZKY, 1960:83, FIG. 32(3)
- ELBOURN 1966:335, 337, 338
- Kiefer, 1978:214
- Monchenko, 1973:49      Synonymy
- STELLA + MARGARITORA 1975-76:4-, SARDINIA
- FLÖSSNER 1985:515, GERMANY
- EINSLE 1975:61-, FIGS. 20, 21
- REED, <sup>1991b</sup> ~~UNDATED AS~~: NEW RECORD FOR N.A. (CAN.),  
WITH FIGS. 1-10. - YUKON TERRITORY

Cyclops furcifer Claus

card 4

- Akatova 1949: 353-, Kolyma River Basin
- LÖFFLER 1959c: 340-, AUSTRIA
- RZÓSKA 1932: 425-
- HARDING + SMITH 1974: 40-, BRITAIN
- KIEFFER 1955d: 114-116, FIG. 8-13, TURKEY  
(CF. C. ANKYRAE MANN)
- SHEN + SUNG 1965c: 388-, NW CHINA
- REED 1995: 365-, C. MINIATUS A SYNONYM
- LRECH + WYNGAARD 1996: 497, 498

CYCLOPS FURCIFER CLAUSS

- FLÖSSNER 1986: 6, 30, MONGOLIA
- FINSLE 1996: 167, 168, GERMANY

Cyclops furcifer borealis Lindberg

-- -- Lindberg, 1956<sup>c</sup>, p. 116.

Cyclops furcifer caspius (Lindberg 1942)

-- -- Lindberg, 1956<sup>C</sup>, p. 115-116.

-- -- DUSART 1981c:162

-- -- LÖFFLER 1961c:393

Cyclops gauthieri Green - see Mesocyclops sp.

Cyclopidae — Cyclopoidea

Cyclops gemellus Gurney ♂, ♀

— — Kiefer, 1929, p. 70:

Habitat Lake Tanganyika

Cyclopidae - Cyclopoidea,

Cyclops geoffroyi Samouelle, ♀., 1819

— Samouelle, 1819: p. 81.

A synonym of Cyclops quadricornis,  
(Baird, 1850, p. 199).

DUSSART & DEFAYE 1985: 66



Cyclops gibsoni Brady, 1904 - see  
Afrocylops gibsoni

Cyclops gigas Claus - see Megacyclops

Cyclops gigas latipes Lowndes - see Megacyclops latipes

Cyclopidae - Cyclopoida.

Cyclops glacialis Brady, ♀

— — Brady - 1910, p 565: text-fig. 52

Cyclopinella glacialis, Stock, 1960, pp. 367-369, fig. 1.

--, Vervoort, 1964, p. 26

Habitat. Antarctic Ocean.

Cyclopidae - Cyclopoidea.

Cyclops gracilicornis Lande, ♀.

— — Lande,

a synonym of Cyclops signatus.  
(Herrick, 1895, p. 513).

CYCLOPS GRACILIS LILJEBORG - SEP

METACYCLOPS

CYCLOPS GRACILIS VAR. MARGARETAE - SEE

METACYCLOPS MARGARETAE

Cyclops graeteri Chappuis, 1927

-- Chappuis 1927: 42.

syn of Eucyclops subterraneus, Pandourski 1992: 97



Cyclops grandispinifer Lindberg 1940 - see Metacyclops

Cyclopidae - Cyclopoida.

Cyclops gredleri Heller, ♀.

~ ~ Heller, 1871, p. 74: pl. 1, f. 3-4.

a synonym of Cyclops fimbriatus.  
(Herrick, 1895, p. 121).

Cyclopidae — Cyclopoidae,

Cyclops gyrinus Forbes, ♀.

— — Forbes, 1890, p. 707, <sup>Syn. of Cyclops signatus</sup> Herrick, 1895, p. 105.

— — Forbes, 1890, p. 707, <sup>Syn. of Pachycyclops annulicornis</sup> Sars, 1914, p. 68.

LAKE SUPERIOR

— — Forbes, 1890, p. 707: pl. 2, f. 9; pl. 3, f. 14.

— — Schmiedl, 1898, p. 156 (= C. distinctus).

-- KIEFER 1931: 612, = MACROCYCLOPS ALBIDUS

Cyclops hadjebensis

Cyclopidae - Cyclopoidea

Kiefer

♀

— — Kiefer, 1926, p. 266:

Habitat Morocco

Cyclopidae - Cyclopoidea

Cyclops halepensis Chappuis ♀

— — Chappuis, 1922, p. 28: figs. 1-4.

= METACYCLOPS PLANUS

Habitat. Syria.

Cyclopidae - Cyclopoidae  
Cyclops hamatus Sowinsky, f.

- - Sowinsky 1888: 233, - N. S. I., UKRAINE

— — Sowinsky, 1887,

— — Sekmeil, 1898, p. 164,

— Monchenko, 1973: 43-49

(= C. furcifer).

Habitat, Russia.

Cyclops harpaeticoides

Shrmankevich,  
1875

—  
— Monchenko, 1973 : 43-49  
syn: Haliocyclops neglectus neglectus

Cyclops harpacticoides Schmankevitsch - see Halicyclops



CYCLOPS HAUERI - SEE DIACYCLOPS

CYCLOPS HEBERTI EINSLE, 1996

-- EINSLE 1996: 167-177, FIGS. 1, 2 (PART),  
4 (PART), GERMANY

Cyclops helgolandicus Rehberg, ♀.

--- Rehberg, 1880, a, p. 64: pl. 4. f. 5

--- Rehberg, 1880, b, 302-303, D. SP., GERMANY

--- Schmeil, 1892, p. 80.

a synonym of Cyclops pulchellus,  
(Sars, 1913, p. 47).

---, Pesta, 1928, p. 99

---, Cederström 1893: 152.

---, CLaus 1897e: 289, 344

--- REHBERG 1884: 3-16

— — Labbé, 1927, p. 201, : figs. 187—193.

Cyclopidae - Cyclopoida.

Cyclops helleri Brady, ♀.

— — Brady, 1878, p. 115; pl. 22, f. 15-18.

— — Herrick, 1884, p. 162.

— HELLER, SOWINSKY 1888: 233; UKRAINE  
The immature young of some species,  
(Herrick, 1895, p. 513)

-- CLaus 1897e: 343, possibly a young C. STRENUUS.

— Monchenko, 1973: 43-49 (= Acanthocyclops  
viridis)

Cyclops horváthi Daday, ♀.  
Cyclopidae - Cyclopidae

--- Daday, 1885, f., p.

--- (= C. prasinus) Schmeil, 1898, p. 162.

--- (= TROPOCYCLOPS PRASINUS) KIEFFER 1949: 69

Habitat. Hungary

Cyclopidae - Cyclopoida,

Cyclops hungaricus Daday, ♀.

— — Daday, 1885, p. 234: pl. 2, f. 9-12.

— — (= C. strenuus) Schmeil, 1898, p. 162.

A synonym of Cyclops strenuus.

(Herrick, 1895, p. 100).

Cyclopidae - Cyclopoidea

Cyclops hutchinsoni Kiefer, ♀.

— — Kiefer, 1936, p. 6: text-figs. 10-11

— — Lindberg, 1941e: 475

— — EINSLE 1975: 145

Habitat, Kashmir, India.



CYCLOPS HYALINUS REHBERG - SEE

THERMOCYCLOPS CRASSUS

Cyclopidae - Cyclopoidea.

Cyclops hyalinus Joseph, ♀.

— — G. Joseph, 1882, p.

— — Herrick, 1895, p. 122.

--, Kiefer, 1952, p. 58

Habitat.

Cyclops hypogeus Kiefer - see <sup>DIA</sup>~~Acanthocyclops~~ Acanthocyclops

Cyclopidae - Cyclopoida.

Cyclops igneus Toggemol, ♀.

— — Toggemol, 1874, p.

— — Craigie, 1883, p. 12 (Transl. of Toggemol).

— — (= C. bicolor) Schmeil, 1898, p. 155.

Habitat.

Cyclops incertus WOLF

- , Pesta, 1928, p. 106
- , Kiefer, 1958, p. 52
- BREHM 1908a: 450 -
- VAN DOUWE 1909b: 37, FIGS. 138-140, GERMANY

Cyclops indicus

-- Forró 1986: 559

Cyclops (Microcyclops) indo-lusitanus Lindberg

-- -- Lindberg, 1938<sup>b</sup>, p. :288.- 291, fig. 1 (# 1-6)

— Lindberg, 1939e : 238

Canthocamptidae-Harpacticoida.

Cyclops inermis Tilesius, ♀.

— — Tilesius, 1812, vol. 5, pl. 8, f. 9.

A synonym of Canthocamptus minuticornis  
(Baird, 1850, p. 211).



Cyclops infernus Kiefer, 1930 - see Speocyclops

Cyclops ingens Herrick, ♀

- — Herrick, 1882, p. 228: pl. 4, figs. 1-8.
- — Herrick, 1883, p. 499.
- viridis, var. ingens Herrick, 1895, p. 92: pl. 25, fig. 1-8.
- — Schmeil, 1898, p. 153.
- — KIEFER 1931: 612-, ? = C. GIGAS

Habitat. Minnesota.

Cyclops inopinatus O. Sars - see Microcyclops

Cyclopidae - Cyclopoida

Cyclops inopinus Kiefer, ♀

— — Kiefer, 1926, p. 267: fig. 4a, b.

Habitat. Dutch East Africa

Cyclops insectus - see Acanthocyclops

Cyclopidae - Cyclopoida.

Cyclops insignis Claus, ♂.♀.

— — Claus, 1857, b, p. 209: pl. 11, figs. 8-12.

— — Claus, 1863, p. 101: Sars, 1863, p. 38 (247)

— — Frič, 1871, p. 222: text-fig. 17.

— — Sars, 1913, p. 39: pl. 21.

Habitat. Sweden: Germany: Bohemia:  
Norway:

- not — — Brady, 1878, p. 108: pl. 21, figs. 1-9.  
— — Rehberg, 1880, p. 544  
— — Herrick, 1884, p. 155: pl. T, figs. 11-14.  
— — Richard, 1891, p. 233.  
— — Schmeil, 1891, p. 25  
— — Schmeil, 1892, p. 51: pl. 2, figs. 16-19; pl. 8, fig. 15.  
— — Herrick, 1895, p. 110: pl. 22, figs. 11-14: pl. 23, figs. 6-7  
— quadricornis Koch, 1841, heft 21, pl.  
— insignis Norman & Brady, 1909, p. 146: text-fig.  
— — Claus, Fowler, 1912, p. 483.  
— — Claus, 1893, p. 347.  
— — Willjeborg, 1901, p. 52: pl. 3, fig. 23.  
— — Matile, 1897, p. 124: pl. 2, figs. 7-8.

- — Pesta, 1924, p. 549.
- — F. Kiefer, 1929, p. 62:
- -- Lindberg, 1962, pp. 271-274.
- -- Lindberg, 1950, pp. 7-10, chart.
- , Proszynska, 1962, p. 28
- (Cyclops)-, Roen, 1957, p. 55-59, 84, 95
- " -, Pesta, 1928, p. 92-3, figs. 72-3
- , Sramek, Husek, 1940, p. 1
- , Sramek-Husek, 1941, p. 36
- , Litynski, 1922, p. 13
- , Herbst, 1953, p. 148
- Einsle, 1985: 306-307, fig. 8A
- , BRANDL & FERNANDO, 1975: 476



- Damian-Georgescu, 1963: 121 - 123, fig. 62  
-- Kiefer, 1958, p. 50  
-- CHISLENKO, 1977: TAB. 2  
-- PENNAK, 1963: 357  
-- BRIAN 1927: p. 28.  
-- Cederström 1893: 149.  
— Stromsten, 1920b: 270  
-- LINDBERG 1950c: 71  
-- RÖBEN 1970: 115-146, GERMANY  
-- MÄEMETS & VELDRE 1956a: 16, 20 - ESTONIA  
-- VELDRE & MÄEMETS 1956: 27, 37-38, PL. VI FIGS. 11-13,  
ESTONIA

CYCLOPS INSIGNIS CLAUS

CARD 3

-- BORUTZKY 1960: 84, FIG. 32(4); 207

-- CLAUS 1893c: PLATE I, FIG. 10

— KIEFER, 1978: 214

-- FLÖSSNER 1985: 515, GERMANY

-- EINSLE 1975: 61-, FIG. 18

-- SCHAUSS 1908: 167-, GERMANY

-- VAN DOUWÉ 1909b: 25, FIGS. 72-74, GERMANY

-- FIERs + VAN DE VELDE 1984: 183; FIG. 7a, BELGIUM

-- WILLIAMSON 1991: 810

Cyclops insignis Claus

card 4

-- Sowinsky 1888:233-, Ukraine

-- ALEKSEEV 1992: 8-

-- ALEKSEEV 1990b: 15-, DIAPAUSE

-- LÜHING 1953: 18, FIG. 2 (1)

-- REED 1995: 366-

C. INSIGINIS, WYNGAARD + CHINNAPPA 1982: 490-

-- KIEFER 1927: 201, GERMANY

Cyclops intermedius Sowinsky, 1888

-- Sowinsky 1888:236-, n. sp., Ukraine

Cyclops irritans

-- Forró 1986: 559

Cyclopidae - Cyclopoidea

Cyclops javanus Kiefer, ♀,

— — Kiefer, 1930, p. 187; figs. 5.

— — Kiefer, 1932, p. 250; fig. 31.

— — Kiefer, 1933, p. 572; fig. 119 a.

Habitat. Java, Sunda Island.

CYCLOPS JEANNELI + C. J. PUTEI - SEE

DIACYCLOPS

Harpacticidae - Harpacticoida,

Cyclops johnstoni Baird, ♀.

— Baird, 1834, a. p. 97: pl. 2, f. 4.

A synonym of Harpacticus chelifera.  
(Baird, 1850, p. 212).



Cyclopidae - Cyclopoida.

Cyclops josephi Moniez, ♀.

— — Moniez,

A synonym of Cyclops hyalinus Joseph.  
(Herrick, 1895, p. 513).

Cyclops karamani Kiefer - see Diacyclops

CYCLOPS KARVEI - SEE MICROCYCLOPS

Cyclopidae - Cyclopoidea

Cyclops kaufmanni Uljanin, ♀.

- — Uljanin, 1875, p. 38: pl. 12, figs. 2-4.
- — Brady, 1878, p. 113: pl. 24, figs. 6-12
- — Brady, 1891, p. 89: pl. 7, fig. 3.
- — Brady & Norman, 1909, p. 147 (an immature form — C. viridis?)
- — Schmeil, 1898, p. 149.
- strenuus Karoche, 1906, p. 59.
- SOWNSKY 1888: 233, UKRAINE

Cyclops (Microcyclops) Kentanensis Harada

—Harada, 1931: 159-161, fig 19-22

Cyclops kieferi Chappuis - see Acanthocyclops

Cyclopidae — Cyclopoida

Cyclops kieferi Schäfer, ♂♀.

— — Schäfer, 1933, p. 102: figs. 1—6.

— silesicus Schäfer, 1934, p. 11. (kieferi preoccupied).

Habitat, Black Sea.

Cyclops

Kievensis

see = Diacyclops bisetosus



Cyclopidae - Cyclopoida

Cyclops kikuchii Smirnov, ♂♀.

①

— — Smirnov, 1932, p. 283: figs. 1-5.

Cyclops vicinus kikuchii, Lacroix + Lescher-Moutoué  
1991: 1531-1534, FRANCE

Habitat, Japan.

Cyclops vicinus kikuchii Smirnov, 1932

- , Sramek-Husek, 1940, p. 1, 3, syn.: S. v. var. brachysmerinthos Wierzbicka, 1933
- , DUSSART 1958: 278- Key to species, 286; Tab. II; Pl. 3.
- VAR. KIKUCHII, MÄEMETS + VELDRE 1956a: 20, ESTONIA
- VAR. KIKUCHII, VELDRE + MÄEMETS 1956: 37, ESTONIA
- Kiefer, 1978: 214
- , MONCHENKO 1986b: 8, NOT A SUBSPECIES OF C. VICINUS; = C. KIKUCHII
- FINSLE 1975: 95-96

Cyclopidae - Cyclopoida-

Cyclops kolensis Lilljeborg - ♂-♀.

-- Lilljeborg, 1901, p. 21: pl. 2, f. 11-12.

-- --, Einsle, 1968, pp. 37-38

--, Herbst, 1955, p. 242-3, 262-4, 276-7, 288,  
figs. 2, 3

--, MONCHENKO, 1977a: 1725, 1727

Habitat. Sweden: Tapland.

Cyclops kolensis Lilljeborg

(2)

- -- Lindberg, 1955, p. 2.
- -- Lindberg, 1950, pp. 7-10, chart.
- , Szlauer, 1963, p. 385-93
- Kiefer, 1978: 214
- , Sramek-Husek, 1940, p. 2
- , Wierzbicka, 1953, p. 532
- , Herbst, 1953, p. 148
- , BRANDL & FERNANDO, 1975: TAB. 5
- , REED, 1968: 251-265; FIG. 1-19; TAB. 1-8
- , DUSSART 1958: 278 - Key to species; Tab. II.
- , Lillelund, 1967, p. 31
- , Kiefer, 1973, p. 49, 56, 58
- , Elmqvist, 1980, p. 412

--, Monchenko, 1975, passim

--, Sarvala, 1979: passim

--, PREJŠT + PAPIŇSKA, 1983: 485

-- PECORINI 1959: 216.

-- MÄEMETS + VELDRE 1956a: 16, 20 - ESTONIA

-- FLÖSSNER 1984b: 151 - L. BAIKAL

-- VELDRE + MÄEMETS 1956: 29, 33, Pl. VI FIGS. 1-2,

ESTONIA  
— Einsle, 1985: 307, <sup>308</sup> fig. 9 B

-- BORUTZKY, 1960: 84, FIG. 33 (4); 178; 207-208; 217

-- ELBOURN 1966: 335, 338

-- FLÖSSNER 1985: 515, GERMANY

Cyclops kolensis Lilljeborg, 1901

card 3

-- Zhadin & Gerd 1961: 399, USSR

-- EINSLE 1975: 75, = ~~FORM OF C. ADYSSORUM~~, FIG. 19

-- REED, ~~UNDATED MS.~~ 1991b: 244

-- RZÓSKA 1932: 425-

-- WILLIAMSON 1991: 810, = VICINUS ULJANIN

-- MAZKOVA 1978: 5-, LAKE BAIKAL, 14, 87-121,  
FIGS 22-28, TABS. 15-17, REDESCR. ♀♂, DEVELOPMENT,  
LAKE BAIKAL

-- ALEKSEEV 1992a: 8-

Cyclops kolensis Lilljeborg, 1901

card 4

-- Adrian 1991: 2852-2863, Berlin, Germany, feeding

-- SANTER 1991: 2851, GERMANY

-- ALEKSEEV 1990b: 32-, DIAPAUSE

-- REED 1995: 365-

-- BREMEN, VAN, 1907: 28

Cyclops kolensis alaskaensis Lindberg

-- -- Lindberg, 1956, p. 116.-117. (nom. n.)

--, REED, 1968: 251, 261, 264

-- FINSLE 1988: 2146

--- REID 1990d: 230

... REED 1995: 365-375, FIGS. 1, 2, ALASKA; SYNONYMY



CYCLOPS KOLENSIS BAIKALENSIS

--, REED, 1968: 264

CYCLOPS KOLENSIS KOLENSIS

--, REED, 1968: 267

Cyclopidae - Cyclopidae  
Cyclops korostyschewi Sowinsky, ♀.

— — Sowinsky, 1888: 246-, N.SP., UKRAINE  
— — (= C. albidus) Schmeil, 1898, p. 164,

— — Monchenko 1973: 43-49  
(= Macrocyclops fuscus)

Habitat. Russia.

Cyclops kozminskii Lindberg. 1942.

--Lindberg, 1941e: 476.

~~n. sp.~~ Lindberg, 1942b: 15-17, fig. 1.

<sup>Cyclopidae - Cyclopoida,</sup>  
Cyclops krillei Studer, ♀.

— — Studer, 1878, p.

— — Schmeil, 1898, p. 162.

Habitat. Kerguelens Land.

Cyclops lacinulatus Müller, ♀

— — Müller, 1776, No. 2410: 1785, p. 105: pl. 16, §. 46

— — Giesb. & Schneil, 1898, p. 124 (uncertain).

a synonym of Eurytemora lacinulata.  
(Herrick, 1895, p. 513).

a synonym of Diaptomus castoro (correct).  
(Baird, 1850, p. 220, 226). <sub>3</sub>

--, Roen, 1957, p. 5, = a Diaptomus sp.

Cyclopidae - Cyclopoida

Cyclops lacunae Lowndes, ♀

— — Lowndes, 1926, p. 142: pl. 7, figs. 1-3  
= Cyclops furcifer Claus, Kiefer, 1929, p. 57.

Habitat. England.



Cyclopidae - Cyclopoida.

Cyclops lacustris G.O. Sars, ♂. ♀ ①

-- Sars, 1862, p. 30; 1913, p. 35; pl. 18.

-- Herrick, 1895, p. 101.

-- Schmeil, (Syn. of C. strenuus)

-- Herrick, 1884, p. 146.

-- MONCHEVKO, 1977a: 1727

Habitat. Sweden; Norway:

--, Sarvala, 1979: passim

--, DUSSART 1958: 283.

— — F. Kieffer, 1929, p. 51:

— — Lindberg, 1950 - 2 figs by Gurney (1933) of C. strenuus abyssorum  
Not C. lacustris - Fryer 1954.

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

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

--, Pesta, 1928, p. 90

--, Sramek-Husek, 1940, p. 1

--, Cederström 1893: 148.

-- MÄEMETS + VELDRE 1956a: 16, 20 - ESTONIA

-- VELDRE + MÄEMETS 1956: 28, 33, PL. V FIGS. 7-10,  
ESTONIA

CYCLOPS LACUSTRIS G.O. SARS

CARD 2

--, BORUTZKY, 1960: 85, FIG. 33(3)

— KIEFER, 1978: 214

-- FINSLE 1975: 61-

- RZÓSKA 1932: 425-

-- RYLOV 1923: 73

-- KIEFER 1927: 210, GERMANY

Cyclops ladakanus Kiefer ♂♀.

— — Kiefer, 1936, p. 5: text-figs. 7-9.

--, ACADEMIA SINICA, 1979: 354, 360-361 & FIG. 210

-- Lindberg, 1941e: 475

-- EINSLE 1975: 145

-- SHEN + SUNG 1965d: 304-, TIBET

Habitat. Ladak, India.

-- SHEN + SUNG 1963: 83-84, 95, FIGS. 14-21, TIBET

Cyclops laevimargo Sars, ♀.

— — Sars, 1909, p. 57: pl. 19. figs. 170-175.

--, Kiefer, 1952, p. 87 (see Eucyclops l. l. )

--, Kiefer, 1956, p. 250 ( a syn. of " )

Habitat. Lake Tanganyika.

Cyclops Landei

♀

-- --, Kiefer 1954 pp. 88, fig. 3.

--, Kiefer, 1960, p. 67

--, Kiefer, 1958, p. 50

Cyclops (Diacyclops) landei Mahoon & Zia - see Diacyclop

CYCLOPS LANGUIDOIDES + 55PP —

SEE DIACYCLOPS



Cyclops languidoides zschokkei (Graeter) - see

Diacyclops zschokkei

Cyclopiidae - Cyclopoida

Cyclops languidulus Willey, ♂♀.

— — Willey, 1925, p. 141: pl.

— — KIEFER 1931: 612, ? = C. LANGUIDOIDES

— — REID ET AL. 1991: 138, PROBABLY = DIACYCLOPS  
LANGUIDOIDES

Habitat, Northern Seas.

Cyclops languidus and subspecies - see Diacyclops

Cyclops languidus disjunctus - see Diacyclops disjunctus

Cyclopidae - Cyclopoidea.

Cyclops lascivus Poggenpol, ♀.

— — Poggenpol, 1874, p.

— — Cragin, 1883, p. 12 (Transl. of Poggenpol).

— — (= Cyclops phaleratus) Schmeil, 1898, p. 157.

A synonym of Platycyclops phaleratus.  
(Sars, 1914, p. 78).

Cyclops laticauda <sup>Cyclopoidea.</sup> Templeton, ♀.

- — Templeton, 1836, p. 195: pl. 21.  
— — (= Sapphirina-sp.), Schmeil, 1898, p. 160.  
— — (= Sapphirina-sp.), Giesbrecht, 1892, p. 618

Cyclops latipes Lowndes - see Megacyclops

Cyclopidae - Cyclopoida

Cyclops latissimus Poggenpol, ♀.

— — Poggenpol, 1874, p.

— — Cragin, 1883, p. 10

— — (= C. albidus) Schmeil, 1898, p. 156.

Habitat.



Cyclopidae - Cyclopoida

Cyclops learii Ulrich, ♀.

— — Ulrich, 1902, p. 95: pl. 15, fig. 19.

— — incertae sedis, Kiefer, 1929, p. 87.

--, Reddell, 1965, p. 156

-- KIEFER 1931: 612-

Habitat. Texas, Artesian Wells.

Cyclopidae - Cyclopoda.

Cyclops leeuwenhoekii Hoek, ♀.

- — Hoek, 1878, p. 132; pl. 7, f. 1-12.
- — Hoek, 1876, b, p. 19; pl. 3, f. 1-12.

A synonym of Mesocyclops obsoletus.  
(Herrick, 1895, p. 96).

-- HERRICK 1887: 18.

- BREEMEN, VAN, 1907: 3, SYN. OF C. LEUCKARTI

Cyclops leptopus Kiefer - see Metacyclops

Cyclops leuckarti and subspecies - see Mesocyclops

Cyclops Leuckarti var. australiensis G.O. Sars - see

Mesocyclops thermocyclopoides australiensis

Cyclops (Eucyclops) lilljeborgi G. O. Sras, 1918

---, Pesta, 1928, p. 110, fig. 91

--, Baldi, 1932, p. 7

- Kiefer, 1925: 339-343

Cyclops (Microcyclops) linjanticus (Kiefer, 1928)

see ~~Micro~~cyclops linjanticus

CRYPTO

Cyclops littoralis Brady, 1872

-- Brady 1872: 429, Plate 17 figs. 9-14, n. sp., England

-- Vervoort 1964: 27



Cyclops lobosus

-- Einsle 1975: 59-, = C. VICINUS - FORM

Cyclops lobulosus Ekman - see Diacyclops michaelsoni

Cyclopidae - Cyclopoida.

Cyclops longicaudatus Toggemol, ♀.

— — Toggemol, 1874, p. 72: pl. 15. f. 19-21; pl. 16. f. 5-6.

— — Craigie, 1883, p. 11 (transl. of Toggemol).

— — (= C. bicolor) Schmeil, 1898, p. 155.

— — Brady, 1891, p. 88; pl. 10. figs. 5-7.

— — Monchenko, 1973: 43-49 (= Mesocyclops leuckarti)

Habitat. Moscow - England.

Cyclops longicornis Müller, ♂. ♀.

p. 116

— Müller, 1785, p. 115: pl. 19, figs. 7-9: 1792,  
 Monoculus — Manuel, 1792, vol. 7, p. 720: pl. 264, §. 11-14

a synonym of Temora longicornis.  
 (Sars, 1902, p. 97).

— Vernet, 1871, p. 44: text-fig. 3.

a synonym of Cyclops prasinus.  
 (Herrick, 1895, p. 113).

--, Giesbrecht, 1882, p. 149, 152, a syn. of Temora  
(Halitemora) L.

-- KOOA 19846:102

-- HERRICK 1887:8

Centropagidae - Calanoida

Cyclops longicornis Nicolet, ♀.

— Nicolet, 1849, p. 298: pl. 3, f. 6, a-d.

Boeckella 1 - Giesbr. & Schmeil, 1898, p. 62.

--, CHAUS 1893e: C.L. OF VERNET, 1871 = C. PRASINUS

--, KIEFFER 1949: 69, C.L. OF VERNET, 1871 = TROPOCYCLOPS

PRASINUS

Cyclops longicornis Herrick 1877

-- Herrick 1877:238-239, Figs. 1, 2, n. sp.,  
Minnesota.

Cyclopidae - Cyclopidae  
Cyclops longispina Templeton, ♀.

- — Templeton, 1836, p. 196: pl. 21, §. 12.
- — M-Edwards, 1840, p. 426.
- — (= C. phaleratus) Claus, 1857, p. 102.
- — Schmeil, 1898, p. 160

Habitat. Fresh-water, Isle-of-France.



Cyclopidae - Cyclopoida

Cyclops longistylis Brady, ♀.

— — Brady, 1907, p. 423: pl. 33, figs. 5-6.

— — Brady, 1910, p. 242: pl. 19, figs. 17-23.

— — Linberg, 1950, pp. 145-148.

— — BOXSHALL & BRAIDE 1991: 186, ? = AFROCYCLOPS GIBSONI

Habitat. Nigeria.

Cyclops lubbocki Brady - see Diacyclops bicuspidatus lubbocki

Cyclopidae - Cyclopoida,  
Cyclops lucidulus Koch, ♀, ♂,

— — Koch, 1841, *Rept* 21, pl. 10.

Sars, 1913, p. 45, claimed to recognize this species as identical with Fischer's vernalis. In that case this name takes precedence and all the names on the vernalis cards become synonyms.

— — Rehberg, 1880, p. 541.

-- Williams, 1907, p. 72 (Rhode Island).

-- , CLaus 1893e: 337, 345, SYNONYM OF C. STRENUUS FISCH.

-- KOCH-LOWNDES, KIEFER 1949: 71

-- RICHARD 1887a: 160, FRANCE

Cyclopidae - Cyclopoida.

Cyclops lucidulus Vosseler, f.

--- Vosseler, 1886, p. 196; pl. 5, fig. 1-12.

A synonym of Cyclops strenuus  
(Herrick, 1895, p. 100)

---, Cederström 1893: 149.

Cyclops lucidulus G. O. Sars

--, Pesta, 1928, p. 100

Cyclopidae - Cyclopoida.

Cyclops lucidus Ruscki, ♀.

— — Ruscki,

— — (= C. leuckarti) Schmeil, 1898, p. 153.

Cyclopidae - Cyclopoida.

Cyclops maarensis Vosseler, ♀.

— — Vosseler, 1889, p. 118: pl. 6, f. 1-7, 15.

A synonym of Leptocyclops macrurus.  
(Sars, 1914, p. 75).

A synonym of Cyclops macrurus.  
(Willjeborg, 1901, p. 92).



Cyclopidae - Cyclopoidea,

Cyclops macleayi Dana, ♀.

— — Dana, 1847, p. 4(150).

— — Dana, 1849, b, p. 276.

— — Dana, 1852, p. 1184: pl. 83, f. 4, a-b.

-- -- Lindberg, 1953, ppp. 3-8.

— — Dana, 1848: 151

Habitat. Sydney, N.S.W.

CYCLOPS MACRUROIDES - SEE EUCYCLOPS

Cyclops macrurus G. O. Sars, 1863 - see  
Eucyclops macrurus

Cyclops macrurus var. subterranea Graeter - see

Eucyclops subterraneus

Cyclopidae - Cyclopoidea

Cyclops madagascariensis, Kiefer, ♀, ♂

-- Kiefer, 1926, p. 22 : figs. 3-5.

--, Kiefer, 1952, p. 86 ( a syn. of Eucyclops laevimargo  
madagascariensis)

Habitat. Africa

Cyclopidae - Cyclopoida.

Cyclops magniceps Lilljeborg, ♀, ♂.

-- Lilljeborg, 1853, p. 204: pl. 22, f. 1.

-- (= C. aequorius) Schmeil, 1898, p. 158.

A synonym of Halicyclops magniceps.  
(Sars, 1913, p. 29).

--, Cederström 1893: 152.

--, FOREL 1885: 117.

— — Pesta, 1924, p. 550.

Cyclopidae - Cyclopoida.

Cyclops magnocavus Cragin, ♀.

— — Cragin, 1883, p. 5: pl. 3, fig. 14-23.

— — Brady, 1891, p. 19: text-figs. 1-4:

A synonym of Cyclops fluviatilis.

(Herrick, 1895, p. 114).

— — Thompson, 1895: 99

— — (= C. prasinus) Schmeil, 1898, p. 157.

— — (= C. prasinus) Marsh, 1910, p. 1097.

— — (= TROPOCYCLOPS PRASINUS), KIEFFER 1949: 69

KIEFFER 1931: (13) = ? EU. (T) PRASINUS



Cyclops magnus Marsh - see Megacyclops

Cyclops malayicus Kiefer, 1930 - see Metacyclops

Cyclops (Metacyclops) margaretae Lindberg - see

Metacyclops

Cyclopidae - Cyclopoida -  
Cyclops margoi Daday, ♀.

— — Daday, 1885, f., p.

— — (= fimbriatus) Schmeil, 1898, p. 162.

a synonym of Platycyclops fimbriatus.  
(Herrick, 1895, p. 121).

Euchaetidae - Calanoida.

Cyclops marinus Prestandrea

— — Prestandrea, 1833, p. 12.

Euchaeta — Giesbrecht, 1892, p. 245: pl. 1, f. 10-11.

Cyclops — Hope, 1851, p. 36.

--, Bradford, 1974, p. 159

A synonym of Euchaeta marina  
(Giesbrecht, 1892, p. 245).

-- BRADFORD ET AL. 1983: 18, = E. MARINA

Cyclopidae - Cyclopoida.

Cyclops marinus Thompson, ♀.

— — Thompson, 1893, p. 188: pl. 29, figs. 1-8.  
= EUCHAETA MARINA, (GREENWOOD, 1977: 57)

Habitat, Muddy bottom, Irish Sea.

Cyclopidae - Cyclopoida

Cyclops mendocinus Wierzejski ♂, ♀

— Wierzejski, 1892: 10, fig. 19-24

— — Kiefer, 1929, p. 73:

— — Kiefer, 1926, p. 498: figs. 9-15

--, Kiefer, 1956, p. 253, see *Metacyclops leptopus*  
mucubajiensis

--, Brehm, 1951, p. 96

-- Daday, 1905: 138, pl. 8, fig 17

Habitat South + Middle America, Peru

Cyclops mendocinus Kiefer 1926

--, Kiefer, 1957, p. 142 (syn. of C. leptopus Kiefer -  
non C. mendocinus Wierzejski 1893)



CYCLOPS MENZELI - SEE BRYOCYCLOPS MUSCICOLA

Cyclopiidae - Cyclopoidea

Cyclops meridianus

Kiefer ♀

— — Kiefer, 1926, p. 23: figs. 8—10

--, Pesta, 1927, p. 77-9, fig. 6, a, b

Habitat. Paraguay, San Bernardino,

Cyclops michaelseni Mrazek - see Diacyclops

CYCLOPS MICROPUS - SEE METACYCLOPS

Cyclops miles Nicolet, ♀, <sup>Cyclopidae - Cyclopoida.</sup>

— Nicolet, 1849, vol. 3, p. 289.

— Schmeil, 1898, p. 166.

Habitat Chili.

Cyclopidae - Cyclopoida.

Cyclops miniatus Willjeborg ♂.♀.

— — Willjeborg, 1901, p. 24: pl. 2, f. 13-15.

— — Kiefer, 1927, p. 412: figs. 33-35.

-- ELBOURN 1966: 335

-- REED 1995: 365 - , SYN. OF C. FURCIFER

-- KIEFER 1927: 201, GERMANY

Habitat. Sweden -

-- BRENNEN, VAN 1907: 28

Cyclopidae — Cyclopoidea

Cyclops minimus

(Kiefer)

♀

— — Kiefer, 1933, p. 570: figs. 114—117

Habitat. Java

Cyclopidae - Cyclopoida.

Cyclops minnilus Forbes, ♀, ♂.

— — Forbes, 1893, p. 247.

— — Herrick, 1895, p. 103; ~~pl. 27, f. 4-5; pl. 28, f. 5-8.~~

— — = C. forbesi, Schmeil, 1898, p. 149.

— — = C. bicuspidatus Marsh, 1910, p. 1079.

— — Forbes, 1897, p. 44

Habitat. Yellowstone Park.

— — KIEFER 1931: 613



Canthocamptidae - Harpacticoida.

Cyclops minuticornis Müller, ♀.

-- Müller, 1785, p. 117: pl. 19, f. 14-15.

A synonym of Canthocamptus minuticornis,  
(Baird, 1850, p. 211).

--, Giesbrecht, 1882, p. 114

Cyclops minutissimus Kiefer, 1933 - see Allocyclops

Canthocamptidae - Harpacticoida.

Cyclops minutus O.F. Müller, ♀

— Müller, 1776, p. 198, no. 2409.

A synonym of Canthocamptus minutus,  
(Baird, 1850, p. 204).

Cyclops minutus Muller, 1785

--, Roen, 1957, p. 4,5, =Canthocamptus sp. probably  
C. staphylinus

- (Cyclops-Diacyclops) - , Pesta, 1928, p. 116-7, fig. 98

C. (Diacyclops)m., Sramek-Husek, 1939, p. 1-6, figs. 1,2

--, SHEN-TA, 1964c: 373

--, Gauthier, 1934: 65, 122-123

-- CHAUS 1893e: 284, C. DIAPHANUS

FISCHER

IDENTICAL WITH C. M.; 290

Cyclops minutus Claus - see <sup>META-</sup>Microcyclops

Cyclops (Metacyclops) minutus var. bernieri  
Lindberg.

— Lindberg, 1940c: 583-585, fig 8a-b.

Cyclops (Metacyclops) minutus var. communis  
(Lindberg)

— Lindberg, 1940 c : 582-583, fig 7. —  
SEE METACYCLOPS COMMUNIS

Cyclops (Microcyclops) minutus (Claus) senegalensis

Gauthier - see Microcyclops



Cyclops modestus Herrick, 1883 - see Orthocyclops

Cyclops (Microcyclops) moghulen sis Lindberg

- - Lindberg, 1939a: 120-122, figs. 1-4.
- Lindberg, 1939e: 237.
- Lindberg, 1942b: 24-26; fig. 7-8

Cyclopidae - Cyclopoida.

Cyclops monacanthus Kiefer, ♀, ♂

— — Kiefer, 1929, p. 74:

— — Kiefer, 1928, p. ~~56~~<sup>5-7</sup>: figs. 1-3

— — Kiefer, 1928,

Habitat New Zealand

Cyclopidae - Cyclopocaa

Cyclops monardi Perret, ♀.

— — Perret, 1926, p. 41: pl. 4, figs. 1-6.

Mesocyclops leuckarti Kiefer, 1928, p. 79.

Habitat, France

Cyclops mülleri Ferrussac. ♀

— — Ferrussac, 1806, p. 213.

A synonym of Diaptomus mülleri.  
(Giesb. & Schmeil, 1898, p. 95)

CYCLOPS MUSCIBOLA MENZEL, 1926

(NOT = C. MUSCICOCUS (ASTOTSKIN, 1924))

--, MENZEL, 1926: 215, figs. 12-14, n.sp. ♀

Cyclops muscicolus Lastotschkin - see Acanthocyclops

CYCLOPS NANUS SARS - SEKI

DIACYCLOPS NANUS



Cyclopidae - Cyclopoida.

Cyclops naviculus Say, ♀.

— — Say, 1818, p. 441.

— navicularis Say "Schmeil, 1898, p. 159.

Habitat. Stagnant fresh water, southern states.

Cyclops navus Herrick - see Diacyclops navus

CYCLOPS NEARCTICUS KIEFER - SEE

DIACYCLOPS

Cyclops necessarius Kiefer - see Metacyclops

Cyclopidae, Cyclopoida.

Cyclops neglectus G.O. Sars, ♀.

-- Sars, 1909, p. 51: pl. 14, figs. 113-117.

-- Cunningham, 1915, p. 83.

--, Kiefer, 1952, p. 67

Habitat. Lake Albert Nyanza,  
Lake Tanganyika.

Cyclops neumani Pesta - see Eucyclops

Cyclops (Acanthocyclops) niceae Mann - see Megacyclops

Cyclopidae - Cyclopoida.  
Cyclops nigeriae Brady, ♀.

— — Brady, 1910, p. 240: pl. 18, fig. 1-7.

-- -- Lindberg, 1950, pp. 145-148.

Habitat. Nigeria,



Cyclopidae - Cyclopoidea,

Cyclops nigricauda Norman, ♀,

— Norman, 1868, p. 295.

A synonym of Euryte longicauda,  
Sars, 1913, p. 24.

Cyclopidae - Cyclopoida,

Cyclops nivalis Daday, ♀.

-- Daday, 1885, ♀.

-- Herrick, 1895, p. 513.

-- Schmeil, 1898, p. 162

-- FORRÓ 1986: 559

Habitat, Hungary.

Cyclopidae - Cyclopoida.  
Cyclops novae-zealandiae Thomson, ♀.

— — G.M. Thomson, 1879:

— — (= C. serrulatus) Schmeil, 1898, p. 156.

— Chappuis, 1927: 42.

Habitat. New Zealand.

CYCLOPS NUBICUS -- SEE EUCYCLOPS

Cyclopidae - Cyclopoida.

Cyclops obesicornis Templeton, ♂.

— — Templeton, 1836, p. 196; pl. 21, fig. 11.

— — M-Edwards, 1840, p. 427.

The male of Cyclops signatus.  
(Herrick, 1895, p. 513).

— — Schmeil, 1898, p. 160.

Cyclopidae - Cyclopoida,

Cyclops obsoletus Koch,

— — Koch, 1841, heft 21: pl.

A synonym of Cyclops leucarti'  
(Herick, 1895, p. 513).

-- CLaus 1893 e: 338

~~ohridanus?~~ Cyclopidae - Cyclopoida

Cyclops ohridanus Kiefer ♀ ①

— — Kiefer, 1932, p. 53 : figs. 10 — 13

— Kiefer, 1978: 214

-- DUSSART & DEFAVE 1985: 64

Habitat Jugoslavia

~~ochridanus?~~

Cyclops ochridanus

card 2

--, Kiefer, 1973, p. 49, 56, 58

-- PECORINI 1959: 216.

- EINSLE, 1985: 307, fig. 9A

-- EINSLE 1975: 135-, SUBSPECIES OF C. ABYSSORUM?

FIG. 17

-- FIEBS + VAN DE VELDE 1984: 183-, FIG. 76, YUGOSLAVIA

C. STRENUUS OCHRIDANUS, HERBST 1957: 224, 231

C. STRENUUS OCHRIDANUS, BRANCELJ 1990: 17



Cyclops odessanus - see Diacyclops bicuspidatus  
odessanus

Cyclopidae-Cyclopoida.

Cyclops oithonoides G. O. Sars,

— — Sars, 1863, p. 32 (241).

Mesocyclops — Sars, 1914, p. 59.

— — Kiefer, 1929, p. 82: fig. 35.

Cyclops — Früchtl, 1925, p. 87: fig.

— — Honigmann, 1910, p. 23.

— — Meissner, 1904, p. 57: pl. unv., fig. 11-12.

Sel. ... 1899 ... 11

- — Meissner, 1905, p. 176.  
— — Schmeil, 1891, p. 26: 1898, p. 154.  
— — Claus, 1893, p. 347.  
— — Lilljeborg, 1901, p. 42: pl. 3, f. 8-11.  
— — Sars, 1903, p. 218.  
— — Pesta, 1924, p. 550.  
-- , Gyllenberg, 1973, pp. 3-13  
-- , Herbst, 1955, p. 265  
- (Mesocyclops)-, Pesta, 1928, p. 93-4, fig. 74-5  
-- , Litynski, 1922, p. 13, 34  
-- , Cushing, 1951, p. 159  
-- , Eddy, 1934, p. 33  
-- , Cederström 1893: 148.

CYCLOPS OITHONOIDES

- , Daday, 1905: 142
- , ANDREAE, 1955: 284, 285
- Hensen, 1911: 282
- Chappuis, 1922: 171
- ~~— Manfredi, 1925: passim, fig 4~~
- ZIEGLMAYER 1925: 510
- Zykoff, 1906: 165
- OITHONIDES, BLADES-ECKELBARGER 1986: 36
- Wierzejski, 1892b: 9, fig 11-13

Cyclopidae - Cyclopoida.

Cyclops oithonoides Sars.

var. hyalina Tekberg, 1880. a. ♀.

C. hyalinus Tekberg, 1880. a. p. 542: pl. 6. f. 1-2.

— — Tandé, 1890, p. 57: pl. 17. f. 51-59.

— — Richard, 1891, p. 232.

Habitat. Germany.

— Manfredi, 1925: passim, fig. 4, 8-9.

- C-o-var. h- Schmeil, 1892, p. 68: pl. 4, f. 12-14.  
— — Lepeschkin, p. 8.  
— — Pesta, 1924, p. 550.  
—, Pesta, 1928, p. 94, fig. 75  
—, Kiefer, 1952, p. 59  
—, Fruchtl, 1924, p. 87-8, fig. 59

CYCLOPS OITHONOIDES HYALINA

--, ANDREAE, 1955: 285, 287

--- RYKOV 1932: 264, = MESOCYCLOPS (THERMOCYCLOPS)

CRASSUS

CYCLOPS OLIGARTHUS - SEE PARACYCLOPS



CYCLOPS OPERCULATUS CHAPPUIS, 1917 - SEP

MUSCOCYCLOPS OPERCULATUS

Cyclopidae - Cyclopoidea.

Cyclops orientalis Uljanin, ♀.

-- Uljanin, 1875,

-- varicans Haroche, 1906, p. 60.

-- Rykov 1932: 261

A synonym of Cyclops varicans,  
(Henrich, 1895, p. 116).

-- Monchenko, 1973: 41-49 (syn. Microcyclops  
varicans  
rubellus)

Cyclopidae - Cyclopoidea.

Cyclops ornatus Poggenpol, ♀.

— — Poggenpol, 1874, p.

— — Rehberg,

— — Cragin, 1883, p. 11 (transl. of Poggenpol),

— — Herrick, 1884, p. 162.

-- REHBERG 1884: 3-16

Habitat.

-- Schmeil, 1898, p. 149.

-- CLaus 1893e: 343, possibly A YOUNG EUCYCELOPS

-- BORRO' 1986: 560

-- TIAM 1903: 291

Cyclops ovalis Brady, 1872

-- Brady 1872: 429, Plate 18 Figs. 1,2, off England

-- Vervoort 1964: 27

Cyclops pachycomus Sars - see Microcyclops

Cyclopidae - Cyclopoida.

Cyclops pallidus Norman, ♀.

— — Norman, 1868, p. 295,

-- -- Lindberg, <sup>1953g</sup>~~1953~~, pp. 3-8.

A synonym of Euryte longicauda,

. (Brady, 1878, p. 95).

Cyclops (Microclops) paludicola Herbst

-- -- Herbst, 1959. pp. 67-70, fig. 36-41



Cyclopidae - Cyclopoida

Cyclops palustris Sowiński, ♀.

— — Sowiński, 1888: 246 -, N. SP., UKRAINE  
— — (= C. fuscus) Schmeil, 1898, p. 164,

Habitat, Russia.

*Cyclops pamirensis* Gurvich

1958---pp. 294-297, 6 figs.

CYCLOPS PAMIRUS

--, BORUTZKY 1960: 178

Cyclops panamensis Marsh and subspecies - see Apocyclops

Cyclopidae - Cyclopoida

Cyclops papuanus Daday, ♂♀,

— — Daday, 1901, p. 31: fig. 12, a-h.

Habitat Dutch New Guinea.

Cyclopidae - Cyclopoida.

Cyclops parádyi Daday, ♀.

- — Daday, 1885, p. 230: pl. 1, f. 19: pl. 2, f. 1-8.  
— — (= C. strenuus) Schmiedl, 1898, p. 162.

A synonym of Cyclops strenuus.  
(Herrick, 1895, p. 100).

Cyclops paraplesius Kiefer - see Microcyclops

Cyclops parcus Herrick - see Acanthocyclops parcus



CYCLOPS PAUL SENI

-- ZHADIN + GERD 1961: 430, USSR

Cyclopidae - Cyclopoidea.

Cyclops pauper Fric, ♀.

— — Fric, 1871, p. 223: text-fig. 20.

A synonym of Cyclops fimbriatus,  
(Herrick, 1895, p. 121).

Cyclopidae—Cyclopoida.

Cyclops pectinatus Herrick, ♀.

— — Herrick, 1883, p. 499: pl. 7, figs. 25-28.

— pulchellus Herrick, 1895, p. 101,

A synonym of Cyclops pulchellus.  
(Herrick, 1895, p. 101).

Cyclopidae - Cyclopoidea,  
Cyclops pectinatus Herrick, ♀.

— — Daday, 1885, p. 223: pl. 1, ♀, 7-13.

a synonym of Cyclops leuckarti,  
(Herrick, 1895, p. 96).

Cyclopidae - Cyclopoida.

Cyclops pectinifer Cragin, ♀.

— — Cragin, 1883, p. 6: pl. 4, fig. 1-7.

— — Forbes, 1890, p. 710, LAKE SUPERIOR

— — (= C. serrulatus) Marsh, 1910, p. 1094.

A synonym of Cyclops serrulatus.  
(Herrick, 1895, p. 113).

-- KIEFFER 1931: 613; PROBABLY = FU. SERRULATUS

Cyclopoida

Cyclops pennatus Claus, ♀.

— — Claus, 1857, p. 35: pl. 3, figs. 15-17.

A synonym of Cyclops albidus\*

(Tillieborg, 1901, p. 50)

A synonym of Cyclops signatus\*

(Herrick, 1895, p. 513).

A synonym of Pachycyclops annulicornis.

(Marsh, 1897, p. 17      Sars, 1914, p. 68),

Cyclopidae - Cyclopoida.

Cyclops pentagonus Vosseler, ♀.

- — Vosseler, 1886, p. 191: pl. 5, f. 32-37: pl. 6, f. 11-12  
— — var. vichyensis Richard, 1887, p. 162.

A synonym of Cyclops prasinus.  
(Herrick, 1895, p. 113).

- — Blanchard & Richard, 1891, p. 515.  
— — Richard, 1891, p. 233: pl. 6, f. 8.  
— — Schmeil, 1891, p. 31.

--, Cederström 1893: 151.

-- CLAUSS, 1893e: 345, SYN. OF C. PRASINUS; 348

-- (= TROPOCYCLOPS PRASINUS) KIEFFER 1949: 69



CYCLOPS PENTAGONUS VAR. VICHYENSIS RICHARD 1887

--- (= TROPOCYCLOPS PRASINUS), KIEFER 1949:69  
C. p. var. v., RICHARD 1887a: 161, FRANCE; 162-3,  
n. var.

Cyclopidae - Cyclopoida.

Cyclops perarmatus Cragin, ♀.

-- Cragin, 1883, p. 7: pl. 1, fig. 9-18.

-- (= C. phaleratus) Marsh, 1910, p. 1099.

A synonym of Cyclops phaleratus  
(Herrick, 1895, p. 120)

-- KIEFFER 1931: 614, = ECTOCYCLOPS

Cyclops phaleratus Koch - see Ectocyclops

Cyclopoidea - Cyclopidae

Cyclops phaleroïdes Labbé ♀, ♂

— — Labbé, 1927, p. 198: figs. 177-183

Habitat French Coast

CYCLOPS PHILIPPINENSIS - SEE THERMOCYCLOPS

Cyclops phreaticus Chappuis - see Acanthocyclops

Cyclopidae - Cyclopoida,  
Cyclops pictus Koch, ♀.

-- Koch, 1841, heft. 21, pl. 1.

--, Sramek-Husek, 19<sup>40</sup>~~39~~, p. 1

a synonym of Cyclops strenuus,  
(Sars, 1913, p. 32).

-- Sars 1918: 211

-- Pesta 1928: 90

-- Claus 1893e: 338

-- Rehb. 1884: 4

CYCLOPS PILOSUS - SEE ACANTHOCYCLOPS



Cyclops planus Gurney, 1909 - see Metacyclops planus

Cyclopidae - Cyclopoida.

Cyclops poggenpoli Sowinsky, ♀.

AS POGGENPOLII

— — Sowinsky, 1888: 233, n. sp., UKRAINE  
— — (= C. viridis) Schmeil, 1898, p. 164,

Habitat. Russia.

Cyclopidae - Cyclopoidea.

Cyclops poppei Rehberg, ♀.

— — Rehberg, 1880, p. 550: pl. 6, fig. 9-11.

A synonym of Cyclops gimbriatus,  
(Herrick, 1895, p. 121).

Cyclopidae - Cyclopoida.

Cyclops potamius Burckhardt, ♀.

— — Burckhardt, 1913, p. 447.

Habitat. China.

CYCHOPS PRASINUS FISCHER - SEE

TROPOCYCHOPS PRASINUS

Cyclops prealpinus

--, Kiefer, & Muckle, 1959, p. 28, =C. abyssorum  
prealpinus

- SEE APOCYCLOPS -

Cyclops (Metacyclops) procerus Herbst

1955--- Herbst, H.V., pp. 227-228, pl. 35 (e-j).

Cyclopiidae - Cyclopoidea.

Cyclops pubescens Dana, ♂. ♀.

— Dana, 1848: 151

— — Dana, 1847, p. 4 (150),

— — Dana, 1849, b, p. 276.

— — Dana, 1852, p. 1183: pl. 83, f. 3, a-d.

Habitat. Valparaiso, Chili.



Cyclops puffini Thompson - see Hemicyclops

Cyclopidae - Cyclopoida.

Cyclops pulchellus Koch, ♂. ♀.

— — Koch, 1841, heft 21, pl. 2.

— — Sars, 1863, p. 37 (246).

— — Sars, 1913, p. 47; pl. 27.

— bicuspidatus Claus, 1857, p. 209; pl. 11, fig. 6-7.

Habitat. Norway: British Seas: Europe:  
Central Asia: North America.

- — Cockerell, 1912, p. 47. [pl. 26, §. 12 & 14  
— — Grüber, 1879, p. 417: pl. 25, §. igs. 8 & 11: ^  
— — Herrick, 1895, p. 101: pl. 27, §. 4-5: pl. 28, §. 5-8  
— — Claus, 1863, p. 101.  
— — Heller, 1870, p. 71  
— — Fric, 1872, p. 221: text-fig. 6.  
— — Hoek, 1878, p. 17: pl. 1, §. 7-11.  
— — Schmeil, 1891, p. 27.  
— — Brady, 1891, p. 78: pl. 5, §. igs. 1-5.  
— — Schmeil, 1892, p. 75: pl. 2, §. 1-3.  
— — Richard, 1891, p. 229: pl. 6, §. 6.  
— — Lilljeborg, 1901, p. 11: pl. 1, §. 12-17: pl. 2, §. 1.

not insignis Claus, 1857, p. 209: pl. 11, figs. 8-12.

not. — Claus, 1863, p. 101; Sars, 1863, p. 38.

not — Fric, 1871, p. 222: text-fig. 17.

— thomasi, Brady, 1891, p. 80: pl. 6, figs. 1-4,

— — Forbes, 1882, p. 649: 1890, p. 707: pl. 2, fig. 8.

— — Forbes, 1893, p. 249: pl. 39, fig. 9-12: pl. 40, fig. 13.

— — Cragin, 1882-3, p. 68.

— — Herrick, 1884, p. 153 -

— — Underwood, 1886, p. 332

— lubbockii Brady, 1868, p. 127: pl. 4, fig. 1-8.

This synonymy not  
allowed by Sars  
1913, p. 48

- insignis Brady, 1878, p. 108, pl. 21, f. 1-9.
- helgolandicus Rehberg, 1880, a, p. 64; pl. 4, f. 5.
- — Rehberg, 1880, b, p. 543.
- pectinatus Herrick, 1883, p. 499; pl. 7, f. 25, 28.
- entzii Daday, 1885, p. 221; pl. 1, f. 1-6.
- odessanus Schmankewitsch, 1875, a,
- putchellus Vejdovsky, 1882, p. 63; pl. 7, f. 11-12
- — Daday, 1885, p. 220
- — Vosseler, 1886, p. 194; pl. 5, f. 19-28.
- — Sostarić, 1888, p. 66; pl. 1, f. 8-9.
- — Thallwitz, 1890, p. 79.

C. pulchellus (3)

C— pulchellus Lande, 1890, p. 50: pl. 21, f. 146-155.

— — Marsh, 1893, p. 207: pl. 4, f. 18-19.

— subterraneus Pratz, 1866,

— bicuspidatus M. Rathbun, 1905, p. 106.

— — T. Scott, 1906, b, p. 347.

— — W. Scott, 1913, p. 17.

— pulchellus Brady, 1878, p. 107: pl. 17, f. 1-3.

— — Marsh, 1897, p. 15: pl. 7, f. 14.

— — Cragin, 1883, p. 3: pl. 1, f. 2-8.

— — Herrick, 1884, p. 151.

— — Birge, 1897, p. 326

— — Brewer, 1898, p. 133.

— — Elrod, 1901, p. 72

— — Lande, 1892, p. 161.

— — Forbes, 1897, p. 44

--, Cederstrom 1893: 149.

-- CLAUD 1893e: 337, 345, SYN. OF C. BICUSPIDATUS CLAUD

-- RICHARD 1887a: 160, FRANCE

-- KIEFFER 1931: 614, IN NORTH AMERICA  
PROBABLY = C. THOMASI

C. ODESSANUS, BREHM 1908a: 450 -

O.P., SOWINSKY 1888: 233, UKRAINE

(4)

CYCLOPS PULCHELLUS KOCH

-- REHBERG 1880: 301-303

-- REHBERG 1884: 3, 13, 17, PL. I FIGS. 7, 8, GERMANY



Cyclops pulchellus var. navus Herrick - see Diacyclops

navus

Cyclopidae - Cyclopoida.

Cyclops pusillus Brady, ♀.

— — Brady, 1904, p. 122: pl. 6. f, 11-18,  
— — Stebbing, 1910, p 548.

Habitat So. Africa.

CYCLOPS PUTEANUS FREY, 1869

- KIEFFER 1933:60

Cyclopidae - Cyclopoida.  
Cyclops pygmaeus Rehberg, ♀, ♂.

— — Rehberg, 1880, p.

A synonym of Cyclops affinis,  
(Herrick, 1895, p. 117).

Cyclopidae - Cyclopoida,

Cyclops quadricornis (Linnaeus), ♀

Monoculus quadricornis Linnaeus, 1746, no. 2049.

— — Linnaeus, 1758, vol. 1, p. 635, no. 6.

— — Gmelin, 1790, vol. 1, p. 2996, no. 6.

— — Scapoli, 1763, p. 413, No. 1139.

Habitat. England.

- — Fabricius, 1775, p. 295.  
— — Jurine, 1820, p. 49, pl. 1, 2, & 3.  
— — Sulzer, 1761, pl. 30, f. 9, b.  
— — Donovan, 1780, vol. 1, p. 7; pl. 2, f. 1-5.  
— — Blumenbach, 1807, p. 399, No. 4.  
— — Manuel, 1792, vol. 7, p. 718.  
— — Barbut, 1783, Table 20, genus 11,  
— — Shaw, 1789-1800, part 21, pl. 904,  
Monoculus apus Poda, 1761, p. 125; pl. 1, f. 11-12.  
Le Monocle à queue fourchue Geoffroy, 1762, vol. 2,  
p. 656; no. 3; pl. 21, f. 5.  
Le Monocle à quatre cornes, De Geer, 1778, vol. 7,  
p. 483; pl. 29, f. 11-12 (adult); pl. 30, f. 5-9 (eggs, young).

*C. quadricornis* (2)

- Cyclops quadricornis* Müller, 1776, No. 2416; 1785, pl. 18, f. 1-4  
— — Ramdohr, 1805, p. 1: pl. 1, f. 1-10: pl. 2, f. 1-3.  
— — Latreille, 1817, vol. 4, p. 158; 1802, vol. 4, p. 262.  
— — Bosc, 1802, vol. 2, p. 258, [1807, vol. 1, p. 19  
— — Lamarck, 1818, vol. 5, p. 188,  
— — Baird, 1834, 6, p. 154; 1848, p. 321: pl. 8, f. 1-14  
— — Leach, 1814, vol. 7, p. 383.  
— — Koch, 1835-41, heft. 2. pl. 21.

*Cyclops geoffroyi* Samouelle, , p. 81.

- *vulgaris* Desmarest, 1825, p. 362: pl. 53, f. 1-4.  
— — M-Edwards, 1840, vol. 3, p. 425: pl. 37, f. 19.

C — vulgaris Leach, 1819, p. 539.

— — Baird, 1834, a, p. 97: pl. 2, f. 3, 21.

Pediculus aquaticus Baker, 1753, p. 383: pl. 15, f. 1-4.

Satyr Baker, 1753, pl. 12, f. 23-26 (young).

Nauplius saltatorius Müller, 1776, no. 2378:  
1785, p. 40: pl. 1, f. 3-7 (young)

Four-horned Cyclops Pritchard, p. 91: pl. 9, f. 1-2

— — De Geer, pl. 8, f. 2-3,

— — Fichhorn, p. 54: pl. 5, f. m & n,

— — Roesel, 1746, vol. 3, p. 606: pl. 98, f. 1, 2, 4,

— — Baker, 1743, p. 93: pl. 9, f. 1-2,

— — Leeuwenhoek, 1722, p. 142, text-figs. 1, 2, 3.



*C. quadricornis* (3).

— — Blancardus, 1688, p. 151: pl. 13, f. B.

— — Joblot, 1755, p. pl. 14, f. c.

--, Beal, 1881, p. 736

--, Roen, 1957, p. 5, of Muller, 1785 = several cyclopid species.

--, Robertson & Cannon, 1981, p. 389, uncertain status ID of Kellicott (1878) & Vorce (1881).

-- KOGA 1984 b:102

-- CLAUS 1893c:336, 338

-- HERRICK 1877: 238-239.

Cyclops quadricornis

card 4

-- Gissler 1872:18-, Plate II Fig. V, New York

-- WR ZESNIOWSKI 1886: 663.

-- REHBERG 1884: 5, 11

Cyclopidae - Cyclopoidea.

Cyclops quadricornis Baird, ♀

— — var. b, p. 202 : var. c, p. 203.

— Hensen, 1911 : 303

Synonyms of Cyclops signatus,  
(Herrick, 1895, p. 105).

C — 9 —

Koch, 1841, left

(Syn. of C. insignis).

(Sars, 1913, p. 39).

var. b. synonym of C. albidus,  
(Marsh, 1910, p. 1087)

Cyclopidae-Cyclopoda

Cyclops quadricornis Lilljeborg, ♂. ♀.

[pl. 26, §. 19.

-- Lilljeborg, 1853, p. 150: pl. 14, §. 5-6: pl. 15, §. 1-11:

-- Gruber, 1879, p. 436: pl. 27, §. 19. 2.

a synonym of Cyclops strenuus,  
(Sars, 1913, p. 32).

CYCLOPS QUADRICORNIS FUSCUS JURINE

--- CLAUS 1893e: 335, SYN. OF C. CORONATUS CLAUS

Cyclopidae - Cyclops  
Cyclops quadricornis,  
var. marmorata, Saccardo.

— — Saccardo, 1864,

Habitat. Mediterranean.

CYCLOPS QUADRICORNIS LINNAEUS VULGARIS LEACH

--- HOPE 1851: 36

Cyclopidae - Cyclopoidae  
Cyclops quinquepartitus Marsh, ♀.

-- Marsh, 1913, p. 17: pl. 5, fig. 2, 3, 7.

-- Lindberg, 1955, p. 488

-- Lucas, 1929, p. 13

Habitat. Panama.



Cyclopidae — Cyclopoida

Cyclops racovitzai Chappuis, ♀, ♂

— — F. Kiefer, 1929, p. 66:

— — Kiefer, 1928, p. 527: figs. 54 — 57.

— — Chappuis, 1927: 46

-- , MENZEL, 1926: 211

-- MENZEL 19246: 304

Habitat. France

Cyclopidae - Cyclopoida

Cyclops rarispinus Sars, ♀.

— — Sars, 1909, p. 58; pl. 19, figs. 181-182.

Eucyclops —, Gurney, 1928, p. 319.

Habitat. Lake Tanganyika.

Cyclops reductus Chappuis - see Acanthocyclops

Cyclops restrictus Lindberg

-- -- Lindberg, 1948 ~~pp. 71-76.~~ : 73-76, fig. 2a-g

CYCLOPS RICAE MONCHENKO, 1977

-- MONCHENKO, 1977a: 1725-1728; FIG. 1-3

Cyclops (Microcyclops) richardi  
Lindberg.

-- Lindberg. 1942~~b~~: 22-23, fig. 5.

Cyclops robustus Sars - see Acanthocyclops

Cyclopidae - Cyclopoida.

Cyclops roseus Daday, ♀.

— — Daday, 1885, p.

— — (= C. bicuspidatus) Schmeil, 1898, p. 162.

a synonym of Cyclops bicuspidatus.  
(Herrick, 1895, p. 514).



Cyclops royi Lindberg - see Apocyclops

Cyclops rubellus Lilljeborg - see Microcyclops

Diaptomidae - Calanoida.

Cyclops rubens Müller

- — Müller, 1785, p. 104: pl. 16, f. 1-3.  
-- -- Lindberg, 1960, pp. 1-16.  
-- -- Lindberg, 1957, p. 79.

a synonym of Diaptomus castor.  
(Herrick, 1895, p. 514).

- -- Lindberg, 1956, p. 101. + 114  
-- -- Lindberg, 1955, p. 106.

~~Boo~~ -- Lindberg, 1962b: 38

— Marcus, 1976: 214, tab. 1

--, Roen, 1957, p. 5, = a Diaptomus sp.

--, Pesta, 1928, p. 120

\*- ROEN 1962: 159 ( = C. STRENUUS S. STR. )

- Damian-Georgescu, 1963: 109 - 114, fig. 55-56

-- FINSLE 1975: 81, = C. STRENUUS S. STR.

Cyclops rubens fl. corsicana nov. Lindberg.

-- -- Lindberg, 1955, <sup>de</sup> p. 24~~4~~, fig (2) no fig<sup>#</sup>.

*Cyclops rubens landei* (Kozminski)

-- -- Lindberg, 1962, pp. 271-274.

Cyclops rubens medianus Lindberg

1949

- Lindberg, 1957: 45-47, ~~figs~~ 33, 36-40.

--- Roen 1962: 159

- Lindberg, 1949:

Cyclops rubens medianus (Groenlandicus) Lindberg

----- Roen 1962: 159



Cyclops rubens paternonis Lindber, 1956

--- Einsle 1975: 132-, = C. abyssorum paternonis

Cyclops rubens rubens (Jurine)

-- -- Lindberg, 1962, p. 266.

-- , Lindberg, 1956 f p: 101, 102, 114.

— ~~Lindberg, 1957~~

— Lindberg, 1957b: 79-81, fig. 1-2

Cyclops rubens rubens (islandicus) Lindberg

----- Roen 1962: 159

Cyclops rubens rubens major

-- -- Lindberg, 1962<sup>a</sup> p. 266.

Cyclopinidae-Cyclopoida.

Cyclops salinus

— — Brady,

— — Brady, 1903, p. 5: pl. 1, fig. 1-3,

a synonym of Cyclopina gracilis.

(Sars, 1913, p. 11),

— — BRADY 1899: 432-433.

CYCLOPS SANFILIPPOI BRIAN, 1951

-- PESCE 1985: 134, ITALY

Cyclopidae - Cyclopoida

Cyclops schmeili Poppe & Mrázek, ♀

— — Poppe & Mrázek, 1895, p. 132: pl. 2, figs. 5-11.

Habitat. Zanzibar

Cyclopidae - Cyclopoida.

Cyclops scourfieldi Brady, ♀.

— — Brady, 1891, p. 10: pl. 4, f. 1-8: pl. 6, f. 6-8.

— — Herrick, 1895, p. 96 + 98. (Syn. of C. leuckarti).

A synonym of Mesocyclops obsoletus.  
(Sars, 1914, p. 58).

— — Mrázek & Příbramí, 1894, p. 27. make Brady's species a mixture of C. leuckarti Claus (pl. 4, f. 1-8, Brady) and C. dybowskii (pl. 6, f. 6-8 Brady).

— — Schmeil, 1898, p. 154 - agrees with Mrázek (uv)



as to levckarti, but from an examination of  
Brady's original specimens says the other  
species is oithonoides and not dybowskii.

Cyclopidae - Cyclopoida

Cyclops scourfieldi Brady, ♀.

— — Brady, 1891, p. 10: pl. 4, figs. 1-7.

A synonym of Cyclops leuckarti.  
(Scourfield, 1898, p. 324).

Cyclopidae - Cyclopoida.

Cyclops scutiger G.O. Sars, ♂, ♀.

— — Sars, 1862, p. 28; 1913, p. 36: pl. 19.

— — Herrick, 1895, p. 99, 101 (Syn. of C. strenuus).

— — Schmeil, (" " " " ).

— — Herrick, 1884, p. 149.

— —, Davis, 1972, p. 280, fig. 2

Habitat. Sweden: Northern Siberia: Norway

Lakes:

— —, Davis, 1973, p. 100, fig. 16

- — Sars, 1898, p. 26 : pl. 11, f. 1-5  
— — Lilljeborg, 1901, p. 33 : pl. 2, f. 26-27.  
— — Gurney, 1933, p. 169 : fig. 1541.  
— — F. Kiefer, 1929, p. 51.  
— — McLaren, 1961. p. 774, fig. 1. Lake Hazen, Ellesmere I.  
— — Lindberg, 1950, pp. 7-10, chart.  
— — Reed, 1962, pp. 27-50.  
— — McLaren, 1964, pp. 613-629.  
— — Reed, 1963  
— — Elgmork, 1967. Distribution in New England.  
— — Pesta, 1928, p. 90  
— — Sramek-Husek, 1940, p. 1

Cyclops scutifer

2

--, Bishop, 1968, p. 59

--, Cunningham, 1972, p. 302-3

--, Tash, 1971, p. 112, fig. 9.

--, Tash, 1967, p. 134.

--, KURENKOV, 1973: 40-43; FIG. 2, 3

--, AMORES-SERRANO, 1978: 46

--, CARTER, 1971: 203, 224, 207; FIG. 4-8

--, BRANDLY FERNANDEZ, 1975: 485; TAB. 5

--, MONCHENKO, 1977a: 1727

--, DAVIS, 1972: 280, 282-283

--, DAVIS, 1975: 739, 742, 744

- , ELGMORK, 197~~9~~<sup>62</sup>: 306-310 RESTING STAGE
- , HALL & WATERMAN, 1968: TAB. 1, 2
- , HALVORSEN & ELGMORK, 1976: 143, 145-158; FIG. 3, 4,  
6-9; TAB. III-VI
- , PENNAK, 1968: 358
- , REED, 1963: 54-56, 58; FIG. 6, 7; TAB. 4, 5
- , REED, 1968: 251, 258
- , MCLAREN, 1969: 1534
- , Cederstrom 1893: 147.
- , ELGMORK 1965: 413.
- , ELGMORK 1973: 1474-1475; Figs. 1.

Cyclops scutifer

— Löffler, 1958: 22

Spindler, 1971, p. 148

--, COMITA 1956: 576, 589.

--, Boxshall, 1982, p. 151

--, Kiefer & Einsle, 1962, p. 44

--, Davis, C.C., 1972a, p. 388-389, fig. 19, tbl. 3

--, Kurenkov, 1975, p. 147-154, figs. 1, 2

--, Stella, 1964, p. 63

--, Blades & Youngbluth, 1980, p. 48

--, Robertson & Cannon, 1981, p. 386

- , Sutherland, 1982, p. 478
- , Burgis, 1970, p. 745-746
- , Elgmork, et al., 1978, pp. 2518-2523
- , Elgmork and Nilssen, 1978, passim
- , Nilssen & Elgmork, 1977, p. 209, 210, 226
- Willey, 1923: 309-310



Cyclops scutifer

card 4

-- ROGNERUD + KJELLBERG 1984: 667

-- , Elgmork & Langeland, 1980, passim

-- , Elgmork, 1980, p. 412, 414

-- , Elgmork, 1981, passim

-- Thomasson, 1956: 129-134.

-- Marcus, 1976: 214, tbl. 1

-- Patalas, 1965: 40

-- , PREJS + PAPIŃSKA, 1983: 485-6

-- DELISLE ET AL. 1985: 137, 138

Cyclops scutifer G. O. Sars

card 5

--Chengalath et al. 1984: 425, 426

--DERONDE ET AL. 1984: 1667

--NILSSON & PETLER 1973: 55.

- (CYCLOPS) -, ROEN 1962: 158-9, FIG. 34, GREENLAND

--MÄEMETS & VELDRE 1956a: 16, 20 - ESTONIA

--PERSSON 1985: 201-238, SWEDEN

--VELDRE & MÄEMETS 1956: 28, ESTONIA; 36, PL. VI FIGS. 5-7

—Einsle, 1985: 307, fig. 8 B

—Elgmöck, 1985: 3154-3158, fig 1-2

—Kiefer, 1978: 214

~~- Turner & Dar~~

- Patalas & Patalas, 1966: 206, 211, fig 2, 6, 10

-- BORUTZKY, 1960: 83, FIG 32 (2); 207

-- ELBOURN 1966: 335

-- RAMCHARAN ET AL. 1985: 3215-3217, ONTARIO

-- REED 1964: 692-, CANADIAN LAKES

-- RØHDE, 1955: 118-, LAPLAND

-- IZAWA 1987: 154-

-- LANGELAND 1988: 420-, SWEDEN

-- REED 1959: 32-41, FIGS. 7 A-C, 8 D, C, E, F, G, J,  
RECORDS - ALASKA, CANADA

Cyclops scutifer G. O. Sars

card 6

- Kiefer 1931: 615
- DAVIS 1976b: 807-, NEWFOUNDLAND
- DAVIS 1978: 235-238, LABRADOR
- BALGER ET AL. 1984: 115, FIG. 92, GREAT LAKES
- SMITH, H. D. 1973: 949-, BABINE LAKE, B.C.
- FRYER 1986: 155
- WATSON 1986: 509
- EINSLE 1988: 2146-2149, FIG. 2, IGLOOKIK, INUVIK,  
CANADA

Cyclops scutifer G. O. Sars

card 7

-- Streletskaia 1988: 1-

- Silina, 1988: 84-86 central Yakutia

-- Gill, 1986 : 449, 453, 456

-- FINSLE 1975: 61-, FIG. 22

-- EKMAN 1904: 51-, SWEDEN

-- BREHM 1908a: 449-

-- WYNGAARD 1988: 371-

-- ALCARAZ + STRICKLER 1988: 410-, OTTAWA

-- RAWSON 1956a: 71-, GREAT SLAVE LAKE

Cyclops scutifer G. O. Sars

card 8

- Rawson 1960b: 204, lakes, Saskatchewan
- AKATOVA 1949: 353, KOLYMA RIVER BASIN
- SMITH + FERNANDO 1978b: 47, FIGS. 180-183, ONTARIO
- HERZIG 1983: 71-
- REID 1990d: 230
- RZÓSKA 1932: 425-
- KAWABATA 1991: 33
- TORKE 1976: 8, WISCONSIN?
- HARDING + SMITH 1974: 24, FIG. 10b, BRITAIN

Cyclops scutifer G.O. Sars

card 9

- Orsi & Mecum 1986:330-, Sacramento R., California
- TASH 1971: 95-, CAPE THOMPSON, ALASKA
- TASH & ARMITAGE 1967: 132-, CAPE THOMPSON, ALASKA
- ELGMORK & EIF 1989: 60-69, NORWAY
- WILLIAMSON 1991: 809-, FIG. 21.7K
- ELGMORK ET AL. 1990: 187-, SOUTH-CENTRAL NORWAY
- HALVORSEN 1991: 2847, NORWAY
- ELGMORK 1991: 2844-, MT. TOM POND, CONNECTICUT,  
USA, & BLANKVATN, OSLO, NORWAY

Cyclops scutifer G.O. Sars

card 10

- Alekseev 1990b: 16-, diapause
- Sars 1898: 349 - Pl. XI FIGS. 1-5, JANA TERR., RUSSIA
- STRAYER 1985: 364, MIRROR LAKE, NH, USA
- CAMERON + LARSON 1993: 30, 32, TABS. 5, 6, SURPRISE LAKE, ALASKA. DOUBTFUL RECORD.
- WYNGAARD + GHINNAPPA 1982: 492 -
- WONG 1996: 853 - 858, BEHAVIOR, QUEBEC, CANADA
- KIEFFER 1927: 201, GERMANY
- ROEN 1968: 56, GREENLAND



CYCLOPS SCUTIFER G.O. SARS

11

- HEUCH + KARLSEN 1997: 736
- BREEMEN, VAN 1907: 26-28, NETHERLANDS
- CARTER, DADSWELL ET AL. 1980: 1366, 1380-1381, FIG. 15,  
NE USA, SE CANADA
- VERHOV 1997: 25-27, TABS. 1, 2, E. BARENTS SEA IS.

Cyclops scutifer scutifer

— Damian-Georgescu, 1963: 119-121, fig. 61

---, DUSSART 1958: 278-Key to species, 287-288; Tab.  
II; Pl. 3.

Cyclops scutifer laurenticus

Lindberg.

-- -- Lindberg, 1956<sup>c</sup>, p. 117.

-- -- ~~Reed, 1962, pp. 27-50.~~

-- - REID 1990:230

Cyclops scutifer wigrensis Kozminski, 1927

---, DUSSART 1958: 278- Key to species, 289; Tab. II;  
Pl. 3.

-- VAR. WIGRENSIS, MÄENETS & VELDRE 1956a: 20, ESTONIA

-- VAR. WIGRENSIS, VELDRE & MÄENETS 1956: 36-37, ESTONIA

CYCLOPS  $\alpha$ -SCUTIFER KOZMINSKI

--- STRELETSKAYA 1988:1-

CYCLOPS B-SCUTIFER KOZMINSKI

-- STRELETSKAYA 1988: 1- , = C. WIGRENSIS  
KOZMINSKI.

Cyclopidae - Cyclops

Cyclops semiserratus Sars, ♀.

— — Sars, 1909, p. 58: pl. 18, figs. 157-169.

Habitat. Lake Tanganyika.

Cyclops sensitivus Graeter & Chappuis - see

Acanthocyclops



Cyclopidae - Cyclopoidea.

Cyclops serratus Forbes, ♀, ♂.

-- Forbes, 1893, p. 247.

-- Schmeil, 1898, p. 149.

-- KIEFER 1931: 615

Name preoccupied, C. serratus Pratz, 1866.

changed to C. forbesi by Herrick, 1895,

p. 104.

Cyclopidae - Cyclops  
Cyclops serratus Pratz, ♀.

-- Pratz, 1866,

-- Schmeil, 1892, p. 186.

-- KIEFFER 1933:60

A synonym of Cyclops viridis Jurine.  
(Schmeil, 1892, p. 186)

Habitat. Hydrant water, Munich.

Cyclopidae - Cyclopoida

Cyclops serrulatoïdes ♀, ♂ Labbé

— — Labbé, 1927, p. 200 : figs. 184-186.

Habitat French Coast

Cyclops serrulatus Fischer - see Eucyclops serrulatus

Cyclopidae - Cyclopoidea

Cyclops serrulatus Fischer

var. denticulata Graeter.

— — Graeter, 1903.

— — Laroche, 1906, p. 53

— — Gurney, 1933, p. III. figs. 1420-1423.

— — Pesta, 1924, p. 551.

— —, KING, 1947, NEW ORLEANS AREA, USA.

Habitat. Switzerland.

— — Forbes, 1897, p. 54

---, Pesta, 1928, p. 110

---, Kiefer, 1958, p. 48

CYCHOPS SERRULATUS ELEGANS - SEE

FUCYCHOPS ELEGANS

Cyclopoida,  
♀.

Cyclops serrulatus

var. montanus Brady.

— — Brady, 1878, p. 109: pl. 22, figs. 7-14.

— — — Cockerell, 1912, p. 47.

— — — Herrick, 1895, p. 111-113.

— — Ewers, 1930, p. 21 (naupliar stages).

— — Forbes, 1897, p. 44

Habitat. Colorado:



Cyclops serrulatus speratus Lilljeborg, 1901)

---, Pesta, 1928, p. 109, = C. speratus

---, Baldi, 1932, p. 5

Cyclops serrulatus typicus

---, Pesta, 1927, p. 79, = agilis Sars

Cyclopoida - Cyclopidae

Cyclops setiger Frey.

— — Frey, 1869,

— phaleratus Laroche, 1906, p. 54.

-- KIEFFER 1933:60

Habitat. Munich. Germany.

Cyclopidae - Cyclops

Cyclops setosa Haldeman, ♀.

--- Haldeman, 1842, p. 331, N.S.P., PENNSYLVANIA

--- Schmeil, 1898, p. 159.

A synonym of Cyclops serrulatus.  
(Fowler, 1912, p. 128).

- SETOSUS, PETKOVSKI 1986: 49-50

Cyclopidae — Cyclopoida.

Cyclops signatus Koch, ♀♂.

- Koch, 1841, heft. 21: pl. 8.
- Häcker, 1892, p. 557: pl. 25, figs. 30-32.
- Häcker, 1890, p. 2.

Taken by Sars (1914, p. 65) as the type  
of a new genus Pachycyclops.

- quadricornis, var. c, Baird, 1850, pp. 203, pl. 24
- coronatus Claus, 1857, p. 29: pl. 2, figs. 1-11. f. 5
- tenuicornis Claus, 1857, p. 31: pl. 3, figs. 1-11.
- — Gruber, 1879, p. 414: pl. 25, figs. 1-5.
- — Häcker, 1891, p. 230: pl. 19, fig. 29.
- fuscus Matscheck, 1910, p. 38: text-figs. 2, 3, 6, 7, 10, 11.
- albidus Matscheck, 1910, p. 39: pl. 4, figs. 24, 29-31.
- signatus Sars, 1863, p. 33 (242).
- not — Uljanin, 1875, p. 29: pl. 9, figs. 6-11: pl. 11, fig. 8.
- monoculus quadricornis fuscus Turine, 1820, p. 47:  
pl. 3, fig. 2 & prasinus, p. 49: pl. 3, fig. 5, and
- not — albidus, p. : pl. 2, figs. 1-9.

C. signatus (2)

- C. coronatus Fric, 1871, p. 218: text-fig. 11
- obesicornis ♂ Tempteton, 1836, p. 196: text-fig. 12.
- signatus Brady, 1878, p. 100: pl. 17, figs. 4-12.
- fuscus Lilljeborg, 1901, p. 44: pl. 3, figs. 12-15.
- fuscus Norman & Brady, 1909, p. 145.
- Not clausii Poggenpol, 1874, p. 70: pl. 15. f. 4-14.
- albidus (Jurine) M. Rathbun, 1905, p. 107.
- albidus (subgenus Macrocylops) E. B. Forbes,  
1897, p. 47: pl. 13.
- fuscus (Jurine) Richard, 1891, p. 223. pl. 6. f. 16.
- Not annulicornis Richard, 1891, p. 224!

- *Tenuicornis* Richard, 1891, p. 225.
- *ornatus* Richard, 1891, p. 236.
- *signatus* T. Scott, 1906, b, p. 348.
- *Coronatus* Claus, 1863, p. 97: pl. 2, f. 16: pl. 10, f. 1.
- — Lubbock, 1863, p. 199: Heller, 1870, p. 71.
- — Hoek, 1876, p. 12: 1878, p. 129. [pl. 5, f. 14
- *tenuicornis* Herrick, 1882, p. 227; pl. 6, f. 1-11, 20: A
- — Herrick, 1884, p. 153: pl. R, f. 16: pl. Q<sup>4</sup>, f. 8-11, 20.
- *fuscus* Sostaric, 1888, p. 58
- — Richard, 1891, p. 223: pl. 6, f. 6. [pl. 4, f. 2
- — Schmeil, 1891, p. 22: 1892, p. 123: pl. 1, f. 1-76: A
- *signatus* Daday, 1885, p. 208.



C. signatus (3).

C. signatus Vosseler, 1886, p. 189: pl. 4, f. 6-10

— — Thallwitz, 1890, p. 79.

— — Lande, 1890, p. 33: pl. 15, f. 1-12.

— — Brady, 1891, p. 6: pl. 2, f. 5.

— — Marsh, 1893, p. 211.

— fuscus Marsh, 1897, p. 16: pl. 6, f. 5, 7, 11.

— signatus Marsh, 1909, p. 1090: pl. 77, f. 1-7.

— — Byrnes, 1909, p. 8.

— — var. coronatus Byrnes, 1909, p. 9: pls. 2-3.

— — Brewer, 1898, p. 129.

— — Herrick & Turnes, 1895, p. 106: pl. 15, f. 1-4.

*C. coronatus* Matile, 1897, p. 120, pl. 2, f. 1-3

*C. signatus*, var. *coronatus* Byrnes, 1906, p. 193  
pl. 7, f. 1-6; pl. 8, f. 1-3.

— — Rehbberg, 1880, p. 539.

--, Cederström 1893: 148.

C. coronatus CLS., CLaus 1893e: 345

-- RICHARD 1887a: 159-160, VICHY

Cyclopidae - Cyclopoida.

Cyclops signatus Koch

var. coronatus Herrick - ♀.

— — — Herrick, 1895, p. 106: pl. 15, f. 1-4.

— — — Turner, 1910, p. 157.

— Stromsten, ~~1916~~ 1920b: 269

Habitat. Mississippi Valley.

Cyclopidae - Cyclopoida.

Cyclops signatus Koch

var. fasciacornis Cragin, ♀.

--- Cragin, 1883, p. 2: pl. 2, f. 15

--- Herrick, 1895, p. 105.

A synonym of Tachycyclops annulicornis.

(Marsh, 1897, p. 18; Sars, 1914, p. 68).

---, KIEFER 1931: 611, SYN. OF MACROCYCLOPS

FUSCUS (JUR.)

Cyclopidae - Cyclopoida.

Cyclops signatus Koch

var. tenuicornis Herrick, ♀.

— — — Herrick, 1895, p. 106: pl. 15, f. 5-7:  
pl. 20, f. 1-7: pl. 33, f. 1-2.

— — — Turner, 1910, p. 158.

C - albidus Forbes, 1897, p. 47: pl. 13. (<sup>side</sup> Turner).

Habitat. Mississippi Valley.

— Stromsten, 1920b: 269

Cyclopidae - Cyclopocidae  
Cyclops similis Templeton, ♀.

- — Templeton, 1836, p. 197: pl. 21, §. 13.
- — M-Edwards, 1840, p. 427.
- — Schmeil, 1898, p. 160.

Habitat. Shores of Isle Bourbon.

Cyclopidae - Cyclopoida

Cyclops simillimus Brady, ♀.

— — Brady, 1907, p. 424: pl. 35, figs. 15-16.

Habitat. Nigeria.

Cyclopidae - Cyclopoida,

Cyclops simplex Poggenpol, ♀. (1)

— — Poggenpol, 1874, p. 70: pl. 15, fig. 1-3.

A synonym of Mesocyclops obsoletus.  
(Sars, 1914, p. 58).

— — Rehberg, 1880, p. 542.

— — CLAUS 1893e: 345, SYN. OF C. LEUCKARTI CLAUS

— WIERZEJSKI, 1892a: 186

— REID 1993b: 174, HERRICK'S FIGS. MAY = MESOCYCLOPS SP.



CYCHOPS SIMPLEX POGGENPOL, 1874

(2)

-- PETKOVSKI 1986:49

-- HERRICK 1887: 14, 17-18, PL. VII FIG. 1, ALABAMA,  
USA

CYCLOPS SIMPLEX VAR. SETOSA - SEE

MESOCYCLOPS LONGISETUS

CYCLOPS SINGULARIS EINSLE, 1996

-- EINSLE 1996: 167-177, FIGS. 2(PART), 3,  
4(PART), N.SP., GERMANY

Cyclops skopljensis Kiefer - see Diacyclops

Cyclops smirnovi Rylov, 1948

1948---pp. 190-192, fig. 39.

- , MONCHENKO, 1972: 1728
- BORUTZKY, 1960: 82, FIG. 32 (1)
- SMIRNOVI, EINSLER 1975: 145
- LÖFFLER 1956: 249-

Cyclopidae - Cyclopoidea

Cyclops soli Kokubo, ♀.

— — Kokubo, 1912, p. 102: pl. 2, figs. 24-26.

Habitat. Japan.

Cyclops (Apocyclops) spartinus Ruber - see Apocyclops

Cyclops speratus (Lilljeborg) - see Eucyclops



CYCLOPS SPINIFER DADAY - SEE

MESOCYCLOPS ANNULATUS

Cyclopidae - Cyclopoidea.

Cyclops spinulosus Claus, ♀.

-- Claus,

--, Cederström 1893: 152.

a synonym of Cyclops macrurus?  
(Herrick, 1895, p. 514).

-- CLAUD 1893e: 289, 342

-- KIEFFER 1949: 69, POSSIBLE SYNONYM OF TROPICYCLOPS  
ROSSIUS (FISCHER).

Cyclops staheli Chappuis - see Menzeliella

Cyclops stammeri Kiefer - see Acanthocyclops

Canthocamptidae - Harpacticoida

Cyclops staphylinus Desmarest, ♀.

Desmarest, 1825, p. 363: pl. 53, fig. 6.

A synonym of Canthocamptus minutus.  
(Baird, 1850, p. 205).

- C— staphylinus Hoek, 1878, p. 22: pl. 3, f. 13  
— — Daday, 1885, p. 281.  
— — Richard, 1891, p. 244: pl. 6, f. 1.  
— — Schmeil, 1893, p. 17: pl. 1: pl. 3, f. 16-18.  
— — minutus Vosseler, 1886, p. 197: pl. 6, f. 9.  
— — Šoštarič, 1888, p. 78,  
— — Heqner, 1908, p. 321: 2 text-figs.  
— — staphylinus T. Scott, 1903, c. p. 186.  
— — Klie, 1913, p. 17  
— — Matile, 1897, p. 134.  
— — Borutzky, 1925, p. 39.

- — Gurney, 1932, p. 94 : figs. 527 - 550.
- — Pesta, 1924, p. 546.
- — Borutzky, 1931, p. 106 : figs. 1, 2, 3, 4, 5, 6, 7 31.
- — Chappuis, 1928, p. 126 (key).
- — Chappuis, 1927, p. 516.
- — thallwitzii, var. Kessler, 1913, p. 179: figs. 1-14.
- — , Chappuis 1954 pp. 223 Iran
- — , Chappuis, 1956, pp. 10-13 Isle of Crete.
- — , NOODT, 1956, P. 54, N. SEA
- — , BORUTSKY, 1952, P. 154.
- — , HANG, 1948, P. 923.
- — , Smyly, 1957, pp. 509-512. Life History, near Windermere, England.
- — , Miura, 1964. p. 133. driven well - Japan
- — , 1964, B. H. Dussart p. 123;

C. staphylinus--3

-- --, Vesentini, 1960, pp. 208-209



Cyclops strenuus Fischer, ♀, ♂

- - Fischer, 1851, c, p. 419: pl. 9, figs. 12-21.
- - Häcker, 1891, p. 230: pl. 19, figs. 20-27a.
- - Häcker, 1890, p. 2.
- - Lerat, 1905, p. 163: pls. 1-4.

Habitat: France: British Isles: Norway:  
 Europe: Asia: Spitsbergen: Algeria

- — Matscheck, 1910, p. 39: pl. 1, figs. 25-26.  
 — — Brady, 1878, p. 104: pl. 19, figs. 1-7.  
 — — Brady, 1891, p. 8 (73): pl. 2, figs. 1-4 [pl. 2 fig. 1]  
*Monoculus quadricornis rubens* Jurine, 1820, p. 1: pl. 1.  
*Cyclops pictus* Koch, 1841, heft. 21, pl. 1.  
 — *quadricornis* Lilljeborg, 1853, p. 150: pl. 14, fig. 5-6;  
 pl. 15, figs. 1-11: pl. 26, fig. 19.  
 — *brevicaudatus* Claus, 1857<sup>a</sup>, p. 34: pl. 2, fig. 12.  
 — — Claus, 1863, p. 100: Tubbock, 1863, p. 200.  
 — *clausii* Tubbock, 1863, p. 201: pl. 31, f. 12-14.  
 — *brevicaudatus* Fric 1871, p. 221, text-fig. 15.  
 — *furcifer* Claus, 1857<sup>b</sup>, p. 208: pl. 11, fig. 14-16.

C. strenuus. (2)

- C — strenuus Sars, 1863, p. 236.  
— — Sars, 1913, p. 32: pl. 16.  
— — Norman & Brady, 1909, p. 145.  
— abyssorum Brady, 1891, p. 73, pl. 3.  
— strenuus Richard, 1891, p. 227: pl. 6, fig. 16: pl. 7,  
f. 23: pl. 8, fig. 20, 23, 24,  
— — Rückert, 1894, pl. 21-22 (double) figs. 1-22, b.  
— — Rückert, 1895, p. 339: pls. 21-22.  
— — Rückert, 1895, b, p. 708: 7 text-figs.  
— — T. Scott, 1906, b. p. 347: 1903, p. 8.  
— — Stephensen, 1916, p. 303: 1913, p. 302.

- strenuus Herrick, 1884, p. 147.
- — Marsh, 1912, p. 249: text-figs. 1-14.
- — Tilljeborg, 1901, p. 28: pl. 2, fig. 20-25.
- — Marsh, 1918, p. 776: text-fig. 1217.
- — Fowler, 1912, p. 484.
- — Meissner, 1904, p. 53: pl. unkn., fig. 8-10.
- — Scourfield, 1898, p. 324: 1903, p. 533.
- — Meissner, 1905, p. 176.
- scutifer Sars, 1863, p. 237; abyssorum, p. 238.
- vicinus Uljanin, 1875, p. 30: pl. 10, fig. 1-7.
- fedtschenkoi Uljanin, 1875, p. 31: pl. 12, fig. 10.
- brevicaudatus Hoek, 1878, p. 15: pl. 2, fig. 1-9.

- C. strenuus Daday, 1885, p. 216.
- claudiopolitanus Daday, 1885, p. 227: pl. 1, f. 14-18.
- hungaricus Daday, 1885, p. 234: pl. 2, f. 9-12.
- parádyi Daday, 1885, p. 230: pl. 1, f. 19: pl. 2, f. 1-8.
- elongatus Daday, 1885, p. 207.
- strenuus Vosseler, 1886, p. 195: pl. 4, f. 18-22.
- lucidulus Vosseler, 1886, p. 196: pl. 5, f. 1-12.
- bodamicus Vosseler, 1886, p. 193: pl. 5, f. 13-18.
- quadricornis Šoštarić, 1888, p. 62: pl. 1, f. 5.
- lucidulus Thallwitz 1890, p. 80.
- vicinus Lande, 1890, p. 53: pl. 21, f. 156-163, 165.

- strenuus Schmeil, 1891, p. 24; 1892, p. 39: pl. 2, f.  
- — Richard, 1891, p. 227: pl. 6, f. 8. 12-15  
- — Lerat, 1902, p. 407; 1905, p. 163.  
- — Schmeil, 1898, p. 148.  
- brevisetosus Sowinsky, 1891, a, p.  
- strenuus Marsh, 19 , p. : pl. 4, f. 2, 3, 7.  
- — Burckhardt, 1913, p. 448.  
- — Timm, 1894, p. 386  
- — Lepeschkin, 1900, p. 7.  
- — Sars, 1903, p. 217.  
- — Rehberg, 1880, p. 540 — Pesta-1924, p. 551.  
- — Matile, 1897, p. 122: pl. 2, fig. 6  
- — Gurney, 1933, p. 153: figs. 1502-1525.  
- — Kozminski, 1933, p. 11.

Cyclops

C. strenuus (4)

— — F. Kiefer, 1929, p. 49 : fig. 16

— — Kiefer, 1928, p. 394 :

— — Kiefer, 1930, p. 243 : figs. 2 - 3

— — Stenroos, 1898, p. 230 :

— — Heberer, 1926, p. 150 : fig. 9 (mitosis).

— — Ravera, 1953, pl. 5, 13. Develop. stages. Lake Maggiore, Italy.

— — Petit + Schachter, 1954

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

-- --, Herbst, 1954. pp. 114-115

— —, Herbst, 1953. pp. 152-153

-- Lindberg, 1936a: 3-

-- -- Lindberg, 1956, pp. 115-120.

-- -- Lindberg, 1949, p. 6.

~~---~~ Willey, 1923: 309-310

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

~~---~~ Lindberg, 1952, pp. 193-196.

-- -- Reed, 1962, pp. 27-50.

~~---~~ Lindberg, 1951a: 233-242.

--- --, Panyi, 1967, pp. 180-181

- -, Chiba, 1956, p. 10

?-, Sterba, 1964, p. 199

--, Shen, 1956, p. 8, 2, 16, pl. III (22-25)

--, REED, 1963: 54

--, REED, 1968: 251, 253, 258



Cyclops strenuus ♀

— Haberbusch, 1920: 66; 108

-- --, Kiefer 1954 pp. 88, fig. 1.

-- --, Kiefer, 1955, pp. 112-114, Figs. 2-7.

- - Einsle, 1967, p. 308

-- Einsle, 1967, p. 389

-- -- Einsle, 1968, pg. 32

-- -- Einsle, 1969, pg. 65-69, figs. 7-9

- -, Herbst, 1968: 67

--, Fahrenbach, 1962, p. 353

— Ostenfeld & Wesenberg-Lund, 1906: 1138

- , Herbst, 1955, p. 259-60, 262-3, 278
- , Kiefer & Muckle, 1959 (Hofer, 1896, Lauterborn, 1916 & Auberbach, 1924, 1926 = C. abyssorum prealpinus)
- , Por, 1967, p. 1
- , Pesta, 1928, p. 89-92, figs. 69-71, (Cyclops)
- , Dolzonolskaya, 1970, p. 53, pl. IV, fig. 10
- , Sramek-Husek, 1933, p. 5
- , Sramek-Husek, 19~~33~~<sup>42</sup>, p. 1
- , Sramek-Husek, 1939, p. 2
- , Sramek-Husek, 1941, p. 36
- Lindberg, 1950 a: 88-98

Cyclops strenuus

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- , Behning, 1926, p. 46
- , Litynski, 1922, p. 13, 34
- , Wunder, 1964, p.?, figs. 1-4
- , Herbst, 1953, p. 148
- , Kiefer, 1972, p. 23
- auct., Kiefer, 1958, p. 49
- , Dahl, 1953, pp. 5-6.
- , Baldi, 1949, p. 62
- , Baldi, 1950, p. 95
- , Bertram, 1933, p. 540
- , Brehm, 1917, p. 613
- , Colebrook, 1960, p. 223-
- - Umminger, 1968, p. 257.
- - Umminger, 1953, p. 156-157

- , Cushing, 1951, p. 162-
- , Eddy, 1934, p. 33
- , Aguesse & Dussart, 1957, p. 480
- Tash, 1971, p. 112.
- Tash, 1967, p. 134.
- , ANDREAE, 1955: 283, 284, 285, 292
- , GOSWAMI & GOSWAMI, 1972: 154
- , GILLANDT & MARTENS, 1975: 182
- , BRANDL & FERNANDO, 1975: 485; TAB. 5
- , SHEN & TAI, 1962b: 408
- , ACADEMIA SINICA, 1979: 353, 354-356; FIG. 205, 206
- , CHISLENKO, 1977: TAB 2

CYCLOPS STRENUUS

CARD 7

- , MONCHENKO, 1977a: 1725, 1727
- , MONCHENKO & TAVOLZHANOVA, 1976: 571
- , ELGMORK, 1962: 306, 310
- , COMITA & Mc NETT, 1976: 123
- , DUMONT & DEERAEYER, 1977: 266
- , BALDI & MORANDINI 1943: p. 19.
- , BALDI 1951: Fig. 1, Tab. 1.
- , BALDI ET AL. 1953: p. 63, tabs 4-7.
- , BALDI 1951: pp. 68, 69.

- , BRIAN 1927: p.27.
- , Cederström 1893: 147.
- , Fryer & Smyly 1954: 70.

- , Rosenthal, 1972, p. 157-167
- , Robertson & Cannon, 1981, p. 386
- , Kulhavy, 1967, p. 109.
- , (C. strenuus), Ito, 1982, p. 719
- , Mashimo, 1951b, p. 152, fig. none
- , Elgmork and Nilssen, 1978, passim
- , Nilssen & Elgmork, 1977, passim
- , Elgmork & Langeland, 1980, p. 197
- , Elgmork, 1980, passim.
- , Elgmork, 1981, pp. 288-289

- , Aparecida Juliano de Carvalho, 1971, p. 371
- , Chia-jui & Ai-yung, 1962, pp. 225, 239.
- , Sarvala, 1979: passim
- , Daday, 1905: 142-143, pl. 9, fig 3-4
- Fryer, 1980: tbl. 1
- Heberer, 1926: 142  
1 fig. 1.
- Chappuis, 1927: 43
- de Lepiney, 1962a: 216
- Manfredi, 1925: passim, fig. 2, 6
- Pesce & Fabrizi, 1979: 72
- Reuter-Schiltz & Hoffmann, 1970: 232-236  
fig. 32-36.
- Roen, 1958: 70



Cyclops strenuus

- , Grimaldi, E., 1964, p. 212  
--, Ravera, 1955, p. 436  
--, Olszewski, 1977, p. 32-33  
--, Straskraba, 1967, p. 507  
--, Lillelund, 1967, p. 30-32, figs. 1-3  
---, Lanner & Pejler, 1973, p. 32  
--, Kiefer, 1973, p. 47, 48, 58  
--, Kurenkov, 1975, p. 147-~~47~~18  
--, Miegel, 1960, p. 15 (tbl. 5)

- Dukina, 1956: 687, fig. 7.
- Monod, 1931: 401
- Roen, 1954: 13, 15
- Spandl, 1926: 122
- Tonolli, 1961: 921, fig. 1.
- , PREJS + PAPIŃSKA, 1983: 484-6, 491, 492
- LINDBERG 1950C: 67, 69
- BÓTHÁR + OERTEL 1977: 41, 42, 45, 46
- LINDBERG 1943C: 29.
- PECORINI 1959: 217-238.
- REY 1984: 1493

Cyclops strenuus FISCHER

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- Rey & Capblancq 1975: 6, 8, 13-18
- RÖBEN 1970: 115-146, GERMANY
- HEBERER 1937b: 78, Figs. 10-11, chromosomes
- AMRÉN 1964: 209, 240, TABS. 10-15 - NORWAY
- KOGA 1984b: 103
- MÄEMETS + VELDRE 1956a: 16, 30 - ESTONIA
- CASSIE 1961: 166, LAGO MAGGIORE, ITALY
- FREY 1964: 57
- DUSSART 1981c: 162

— Einsle, 1985: 300-301, fig. 2

— Kiefer, 1925: 339-343

-- Borutzky 1960: 159, FIG. 70 (14-16); see also  
p. 84, FIG. 32(5), p. 159, FIG. 74(5)

-- Sook Sri 1967: 5 (as C. STRENNUS), 8, 57

-- Claus 1893e: 288; 293, C. BREVICAUDATUS A SYNONYM;  
305, 309, 335, 338, 340-341, 344; 345, SYNONYMS C.

BODAMIEUS Voss., C. LUCIDULUS KOCH; PLATE I FIGS.  
1-4, 6-8, PL. II FIGS. 7-9, PL. IV FIGS. 1-3, 5, 8, PL. V  
FIGS. 1-3, PL. VI FIGS. 5-10

-- Lescher-Moutoué 1966: 674

CYCLOPS STRENUUS FISCHER

- , ZIEGELMAYER 1925: 503, 510, 525
- , GRABDA 1963: 180, 194, 197
- ROUCH 1968a: 108
- FLÖSSNER 1985: 515, GERMANY
- RICHARD, 1887a: 160, VICHY
- IZAWA 1987: 181, FIG. 13B
- REED 1959: 32, RECORDS-ALASKA, CANADA
- KIEFFER 1931: 615, 617, N. AMERICA
- BALCEK ET AL. 1984: 115, FIG. 93, GREAT LAKES

Cyclops strenuus Fischer

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-- Smith, H. D. 1973: 949-

C. CLAUDIOPOLITANUS, C. STRENUUS, FORRO' 1986:  
559, 560; C. HUNGARICUS, C. LUCIDULUS, C.  
PARADYI

-- ZHADIN + GERD 1961: 71, RUSSIA, 306, 441, 364, 406, 408

-- HUTCHINSON 1953: 574-

-- EINSLE 1988: 2146

C. (C.) -, RYKOV 1932: 258-259, ~~PLATE~~ III FIG. 10, PL. IV

FIGS. 1-2, E. SIBERIA

-- Maier, 1989: 101, 105, 99

W. Germany

Cyclops strenuus Fischer

card 12

-- Grobe 1958: 7-, Sempachersee, Germany

-- EINSLE 1951: 61-, FIGS. 2, 1

-- KIKUCHI, 1927: 177-, JAPAN, KIZAKI LAKE

-- KIKUCHI, 1930: 36-, JAPAN, LAKES

-- SCHAUSS 1908: 167-, GERMANY

-- ERMAN 1904: 30-, SWEDEN

-- RUBENS, DREHM 1908a: 450-

-- PESTA 1911: 119, GERMAN ALPS

-- TIMM 1903: 292, 293, ELBE RIVER

-- VAN DOUWFF 1909b: 24-25, FIGS. 69-71, GERMANY

Cyclops strenuus Fischer

card 13

C. rubens, Gonzalez de Infante 1988: 108, fig. 36(7)

C.S., STELLA 1988: 384, C.S. OF STELLA + SOCCIARELLI

1950 = C. ABYSSORUM PREALPINUS - GROUP

- PAPIŃSKA 1984: 502, MIKOLAJSKIE LAKE, POLAND

- RAWSON 1956a: 71, GREAT SLAVE LAKE

- AKATOVA 1949: 353, KOLYMA RIVER BASIN;

FIGS. 2-8, VARIETY.

- LÖFFLER 1959b: 14, AUSTRIA (SEEWINKEL)

- LÖFFLER 1959c: 340, " "



Cyclops strenuus Fischer

card 14

-- Monti & Stella 1934: 80-, Lake of Molveno, Italy;

Pl. III, FIG. 1

-- STEPHENSEN 1917: 303-, LAKE, GREENLAND

-- BRANDL 1973: 84-, CULTURE

C. S. STRENUUS, BRANCELJ 1990: 17, YUGOSLAVIA

-- S. STR., RYKOV 1923: 73

-- SMYKY 1968: 330-, ENGLISH LAKE DISTRICT

-- WHITEHOUSE + LEWIS 1973: 232-

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

Cyclops strenuus Fischer

card 15

-- Tash & Armitage 1967:132-, Cape Thompson, Alaska

-- ISHIDA ET AL. 1991: 61-, LAKE KUSSHARO, JAPAN

-- SOWINSKY 1888: 233-, UKRAINE

C. STRENUUS, ROBERT 1921: 39-, LAKE NEUCHÂTEL, FRANCE

-- MAIER 1991: 52

-- MAZEPOVA 1978: 4-, LAKE BAIKAL

-- ALEKSEEV 1992a: 18-

-- ELGMORK 1991: 2844-

-- PANDOURSKI 1992: 93, CAVES, BULGARIA

Cyclops strenuus Fischer

card 16

- Sars 1898: 349, Siberia
- SHEN & SUNG 1965c: 387-, NW CHINA
- KAWABATA & DEFAYE 1994: 147
- PANDOURSKI 1994: 5-, BULGARIA
- REED 1995: 365 -
- STEUER 1897: 522-523, AUSTRIO - HUNGARY
- C. STRENNUS, LEECH & WYNGAARD 1996: 497, 498
- WYNGAARD & CHINNAPPA 1982: 485-523, GENETICS
- PETROUSKI 1986: 49; PARAGUAY RECORDS = MESOCYCLOPS LONGISETUS.

CYCLOPS STRENUUS FISCHER

17

- FINSLE 1996: 167
- SHEN + SUNG 1963: 84
- FLOSSNER 1986: 6, MONGOLIA
- KIEFFER 1927: 72-73, FIG. 13
- KIEFFER 1927: 121
- KIEFFER 1927: 201, GERMANY
- KIEFFER 1933: 62, TAB. I
- SCHACHTER 1958: TAB. 3, FRANCE
- PETROVSKI + BRANCELJ 1985: 5, SLOVENIA
- ISHIDA 1995: 299, TAB. I, HOKKAIDO, JAPAN

CYCLOPS STRENUUS FISCHER

18

C. BREVICAUDATUS, BREEMEN, VAN, 1907, 3, SYN. OF

C. STRENUUS

C.S., REHBERG 1884:17, PL. I FIGS. 1, 5, 6, GERMANY

C.S., BREEMEN, VAN, 1907: 25-29, PL. I FIGS. 14, 16, 17,  
NETHERLANDS

C.S., LANG 1935: 25

C.S., LESCHER-MOUTOUÉ 1936: 907 -

C.S., DEFAYE, SUCH + DUSSART 1985: 127

C.S., VEKHOV 1997: 25-27, TABS. 1, 2, E. BARRENTS SEA IS.

CYCLOPS STRENUUS S. LAT.

①

- REED 1970: 226
- , BORUTZKY 1960: 202-204
- CHAPUIS 1916: 556-557
- KIEFER, 1978: 214
- MONCHENKO, 1973: 49      синонимы
- ZYKOFF, 1906: 165
- STERBA, 1968: 222
- TONOLLI & BONOMI, 1965: 99
- IZAWA 1987: 154-

Cyclops strenuus Fischer s. lat.

card 2

- Reed, undated ms.: 4, 5
- SARS 1903: 250-, RECORDS-CENTRAL ASIA
- PIROCCHI 1947c: 60-, LAIGO MAGGIORE, ITALY
- TONOLLI 1949c: 42-, ITALY
- TONOLLI & TONOLLI 1951: 53-136, ITALIAN ALPS
- BREHM 1908a: 449-
- LÖFFLER 1961c: 392-, IRAN
- SMYLY 1974: 141-
- RZÓSKA 1932: 424-

Cyclops strenuus Fischer sensu lato

card 3

- KIEFER 1978c: 12-, P165, EUROPE
- KIEFER 1955d: 112-114, FIG. 1-7, TURKEY
- MONCHENKO 1982: 187



Cyclops strenuus, Cyclopidae - Cyclopoidea  
Monocotus quadricornis rubens (Jurine)

— — Jurine, 1820, pl: pl. 1 | pl. 2, figs. 1-9.

-- -- Lindberg, 1956, pp. 115-120.

a synonym of Cyclops strenuus,  
(Brady, 1878, p. 104).

— Lindberg, 1956 d: 115-120

Cyclops strenuus group

-, Roen, 1957, p. 5

Cyclops (Cyclops) strenuus s. lat.

--, Roen, 1957, p. 95

-- GRUPPE, RONNEBERGER 1975: 368-, GERMANY

C. S. S.L., REED 1991b: 243

Cyclops strenuus strenuus, Elgmork, 1955, Resting stages.

C. strenuus



— — —, Sterba, 1955, p. 1.

— — — ELGMORK, 1959, pp. 1-295

-- -- Lindberg, 1950, pp. ~~87-92~~ 93-94, fig. 3a-c

-- -- Lindberg, 1951, pp. 233-242.

-- -- Lindberg, 1950, ~~pp. 301-312~~ : 303-304

--, Proszynska, 1962, p. 28

--, Roen, 1957, pp. 59-62, 5, 10, 16, 22, 23  
sub. gen. Cyclops

----, Szlauer, 1963, p. 385

----, Sramek-Husek, 1940, 1-

-- Brewer, 1964, p. 1.

- Lindberg, 1950e: 7-10
- , Kiefer, 1958, p. 49-50
- , Elgmork, 1964, p. 22-4,...
- , Aguesse & Dussart, 1957, p. 482
- , ROBERTSON, ET AL., 1974: 111, 155, 162, 164
- , MONCHENKO, 1977a: 172f
- Lindberg, 1953b: 76-78
- , ELGMORK, 1958: 778
- , ELGMORK & HALVORSEN, 1975: 27-32 BODY SIZE
- , CHAMPEAU 1971: 152, 155, 158.
- T, DUSSART 1958: 280-Key to species; 280-281; Tab. II;  
Pl. I.
- de Lepiney, 1962: 220
- Lindberg, 1941e: 471
- Lindberg, 1949b: 6-7

Cyclops strenuus strenuus FISCHER

card 5

--, KIEFER, 1973, p. 48, 56, 58

--- LINDBERG 1950: 67, 69-70

--- GANNON & GANNON 1975: 220

-- TYP., VELDRE + MÄEMETS 1956: 29, 32, PL. V FIGS. 1-3,

ESTONIA

---, BORUTZKY 1960: 84, FIGS. 32 (5); 70 (14-16)

--- MONCHENKO 1972: 78-81, KISILKUM

--- ELBOURN 1966: 333-347, FIG. 1, LIFE CYCLE, ENGLAND

--- REED 1986: 128, 131

Cyclops strenuus strenuus Fischer

card 6

--- Watson & Smallman 1971a: 855

- C. s., WATSON 1986: 509, 511
- C. s. s., BRANCELT 1987: 3, 4, CAVE, YUGOSLAVIA
- C. s. s., SMITH & FERNANDO 1978b: 47, FIGS. 184-  
185, ONTARIO
- C. s. s., FIERS & VAN DE VELDE 1984: 183, FIG. 6c, BELGIUM
- C. s. s., ELBOURN 1966: 227-231, HERTFORDSHIRE, ENGLAND
- C. s. s. str., HARDING & SMITH 1974: 407, BRITAIN
- C. s., WILLIAMSON 1991: 810

Cyclops strenuus strenuus Fischer

card 7

--- Alekseev 1988: 1910-, Fig. 1(A)

C. s., ISHIDA 1993a: 166, LAKE BIWA, JAPAN

C. s., FINSLE 1989: 80; FIGS. 2, 4-7, LAKE KONSTANZ, GERMANY



Cyclops strenuus abyssorum (SARS)

- , Pesta, 1928, p. 91
- , Sramek-Husek, 19~~39~~<sup>40</sup>, p. 1
- , Fryer, 1957, p. 14.
- , Stella, 1964, p. 61
- , Sarkka, 1975, p. 10
- , Nilssen & Elgmork, 1977, p. 199
- , Burgis & Walker, 1972: passim
- Lindberg, 1950e: 7-10 chart.
- ELBOURN 1966: 335, 337
- VAR. -, RYLOV 1932: 259, Pl. IV FIGS. 3-5, E. SIBERIA
- Green, et al 1979: 501

Cyclops strenuus abyssorum (Sars)

2

--- Einsle 1975: 59--

--- AKATOVA 1949: 353-, KOLYMA RIVER BASIN

--- SMYLY 1974: 137-144, ENGLAND

--- HARDING + SMITH 1974: 26-, FIG. 11c, 14p, BRITAIN

--- ALEKSEEV 1988: 1910-, FIG. 1(B),

Cyclops strenuus corsicana Lindberg, 1955

---, DUSSART 1958: 278- Key to species, 281-283; Tab.  
II; Pl. I.

-- CORSICANUS, FINSLE 1975: 81, = C. ABYSSORUM

Cyclops <sup>strenuus</sup> ~~rubens~~ divergens Lindberg.

-- -- Lindberg, 1959,<sup>a</sup> p. ~~12~~ 19

-- -- Lindberg, 1960,<sup>a</sup> pp. ~~11-12~~ 12 (1960b)

-- -- Lindberg, 1956,<sup>c</sup> p. 112-113

-- -- EINSLE 1975: 81-, RACE OF C. ABYSSORUM

-- -- LÖFFLER 1956: 249-, FIG. 17, IRAN

-- -- LÖFFLER 1961: 393

Cyclops strenuus var. divergens (Lindberg 1936)

- Lindberg, <sup>1936a</sup> ~~1936a~~: 3-5, fig. 3-7.
- Lindberg, 1941e: 471-475, fig. 1a-h, 2a-d  
fig. 3a-h.
- Lindberg, 1948b: 66-69
- Lindberg, 1956c: 113
- DUSSART 1981c: 16z
- MONCHENKO 1972: 80-83, KISILKUM
- FINSLE 1975: 81-, = RACE OF C. ABYSSORUM
- ALEKSEEV 1990b: 40-, DIAPAUSE

Cyclops <sup>strenuus</sup> rubens cf. divulsus Lindberg, 1956

-- -- Lindberg, 1962b p. ~~35~~ 37

-- -- Lindberg, 1956f p. 112.

— Pejler, 1961: 232, fig 15-16

--- FINSLE 1975: 81, RACE OF C. ABYSSORUM

--- LEECH + WYNGAARD 1996: 498

C. DIVULSUS, WYNGAARD + CHINNAPPA 1982: 504

Cyclops strenuus, v. gracilipes

--- Sars 1903: 255-, records - central Asia

Cyclops strenuus lacustris

--- Elbourn 1966:335

-- AKATOVA 1949:353; KOLYMA RIVER BASIN



Cyclops strenuus landei Kozminski 1933

Kiefer & Muckle, 1959, p. 28

--, Sramek-Husek, 1940, p. 2

--, MODCHENKO, 1977a: 1725, 1727, 1728

---, DUSSART 1958: 278 - Key to species, 283-284; Tab. II

--, Kiefer, 1963, p. 31

--, Kiefer, 1973, p. 49, 54, 58

-- MÄEMETS & VELDRE 1956a: 20, ESTONIA

--- MÄEMETS & VELDRE 1956: 29, 32, ESTONIA

--- EINSLE 1975: 65-, ESP. 81, TREATS AS SUBSPECIES

--- KIEFER 1973: 264, 266, FIG. 11, TABS. I, II, GERMANY

Cyclops strenuus f. mauritaniae Lindberg 1950

— Lindberg, 1950b: 26-29, fig. 1-5.

-- -- Lindberg, 1952, pp. 193-196.

Cyclops strenuus f. mediana

-- -- Lindberg, 1950, pp. ~~87-99~~<sup>90-91</sup>, fig. 2a-d.

--, MOJCHENKO, 1977a: 172f

Cyclops <sup>strenuus</sup> rubens medianus Lindberg

-- -- Lindberg, 1956<sup>c</sup>, p. 113.

-- -- EINSLE 1975: 81-, = C. ABYSSORUM

CYCLOPS STRENUUS OCHRIDANUS - SEE

CYCLOPS OCHRIDANUS

Cyclops <sup>strenuus</sup> ~~rubens~~ paternonis Lindberg

-- -- Lindberg, 1956<sup>c</sup>, p. 112.

— EINSLER 1975: 81-, = race of C. ABYSSORUM

Cyclops strenuus praealpinus Kiefer

- -- -- Kiefer 1939. p. 98, fig. 1-8  
-- -- --, Herbst, 1954. pp. 114-115  
-- -- Lindberg, 1950, pp. ~~87-99~~. 94-95, ~~fig.~~  
---, Kiefer, 1958, p. 50  
---, DUSSART 1958: 280 - Key to species, 281; Tab. II;  
Pl. 1.  
--, Stella, 1964, p. 61

Cyclops strenuus resiae

--- Einsle 1975: 75-,



Cyclops strenuus sevani Meshkova - see

Cyclops abyssorum sevani

Cyclops strennus sibiricus

-- -- Lindberg, 1950, pp. ~~87-89~~ 89-90, fig 1a-f.

--- FINSLE 1975: 81, = C. ABYSSORUM

Cyclops strenuus taticus KOZMINSKI

— Lindberg, 1950e: 770

--- DUSSART 1981c: 162 (=C. ABYSSORUM F.  
TATICUS)

--- ELBOURN 1966: 335

Cyclops (Cyclops) strenuus vranae Kozminski, 1927

- , Sramek-Husek, 1940, p. 2
- , BALDI 1946: pp. 3-6, Fig. 1, Tabs. 1-3.
- , DUSSART 1958: 280 - Key to species, 283; Tab. II;  
Pl. 1.
- Lindberg, 1950a: 92-93
- , BORUTZKY 1960: 84
- Pirocchi, 1942: 192-202, fig. 3
- BRANCELT 1990: 17

Thalestridae - Harpacticoida

Cyclops stromii Baird, ♀.

— — Baird, 1837, p. 330; pl. 9, figs. 23-25.

A synonym of Dactylopusia stromii,  
(Brady, 1880, vol. 2, p. 111).

—, Vervoort, 1964, p. 315, 333; "Cyclops Strömi", 142

Cyclops stygius and subspecies - see Diacyclops

Cyclops ~~varicans~~ subaequalis

---, Kiefer, 1956, p. 260, see Microcyclops varicans s  
subaequalis

Cyclopidae - Cyclopoida.

Cyclops subterraneus Pratz.

-- Pratz, 1866,

-- Schmeil, 1892, p. 183.

a synonym of Cyclops bicuspidatus.  
(Herrick, 1895, p. 122),

-- KIEFFER 1933:60



Cyclops (Microcyclops) subtropicus, n. sp. Lindberg

-- -- Lindberg, 1937<sup>c</sup>~~p~~: 258. - 262, figs. 1-5

— Lindberg, 1939e: 243 -

= Cyclops (Microcyclops)

davidi var. subtropicus

Cyclopidae — Cyclopoida

Cyclops sumatranus (Kiefer) ♀, ♂

— — Kiefer, 1933, p. 568: figs. 108 — 113

Habitat. Sumatra

Cyclops sydneyensis Schmeil - see Cyclops australis

Cyclopidae Cyclopoida.

Cyclops sylvestrii Brian ♀.

— — Brian, 1927.e., p. 131

Habitat. Argentina.

Cyclops tanganicae Gurney - see Microcyclops

Cyclops tetricus Kozminski ♀.

— — Kozminski, <sup>♀♂</sup> 1932, = C. strenuus tetricus 1927

— — Kiefer, 1934, p. 88: figs. 1-5.

-- -- Lindberg, 1962, pp. 271-274.

-- --, Einsle, 1969, pp. 161-168

--, Kiefer & Einsle, 1962, p. 45-46, 48

Habitat. Germany.

--, Kiefer, 1963, p. 40-42 fig. 1

-- MAIER 1990b: 198

--, Sramek-Husek, 1940, p. 2

--, Herbst, 1953, p. 148

- cf. -, Kiefer, 1958, p. 50

- cf. -, Kiefer, 1958, p. 148

-- BORUTZKY, 1960: 85.

-- EINSLE 1975: 74-, ESP. p. 74- SYNONYMS OR  
C. ABYSSORUM

-- LÖFPLER 1956: 249

-- BRANDL 1973: 84-, CULTURE

-- WYNGAARD + CHINNAPPA 1982: 500

CYCLOPS TATRICUS ALPESTRIS - SEE

CYCLOPS ABYSSORUM TATRICUS ALPESTRIS



Cyclops tatricus tatricus Kozminski 1927

---, DUSSART 1958: 278 - Key to species, 284-286; Tab. II; Fig. 8, Pl. II.

Cyclops tatricus tovalensis Baldi, 1941

--- Einsle, 1975: 124-, local form of C. abyssorum  
tatricus

Cyclops tenellus G. O. Sars - see Tropocyclops tenellus

Cyclopidae - Cyclopoida.  
Cyclops tenuicaudis Daday, ♀.

— — Daday, 1885, f., p.

— — (= *C. bicolor*) Schmeil, 1898, p. 162.

Habitat. Hungary.

Cyclopidae-Cyclopoida

Cyclops tenuicornis Claus, ♀.

— — Claus, 1857, p. 31: pl. 3, figs. 1-11.

— — Gruber, 1879, p. 414: pl. 25, figs. 1-5,

— — Häcker, 1891, p. 230: pl. 19, fig. 29.

A variety of Cyclops signatus.

(Herrick, 1895, p. 105).

A synonym of Tachycyclops annulicornis.

(Sars, 1914, p. 68.)

A synonym of Cyclops albidus

(Willieborg, 1901, p. 50)

(over)

- — Herrick, 1882, p. 227; pl. 6. f. 1-11, 20; pl. 5. f. 14.  
— — Herrick, 1884, p. 153; pl. Π, f. 16; pl. Q<sup>4</sup>, f. 8-11, 20.  
— — Cragin, 1883, p. 3; pl. 2, f. 1-14.  $\sqrt{\text{f. 5}}$   
— — Claus, 1863, p. 99; pl. 1. f. 3; pl. 2. f. 17; pl. 4,  
— — Heller, 1871, p. 71.  
— — Rehberg, 1880, p. 538  
— — Hoek, 1875, p. 12; pl. 1. figs. 1-4.  
— — Vosseler, 1886, p. 189; pl. 4. figs. 6-10.  
— — Richard, 1891, p. 225.  
— — Landé, 1892, p. 156.  
— — Matile, 1897, p. 1-21; pl. 2. figs. 4-5.  
— — Labbé, 1927, p. 203

CYCLOPS TENNICORNIS

CARD 2

--, FANTA, 1976: 212

--, Cederström 1893: 148.

--, CLAUD 1893e: 288, 294, 318, 319, 320, 323; ALSO AS

MACROCYCLOPS T.; 324-325; 335, SYN. OF C. ALBIDUS

JURINE; 345

-- RICHARD 1887a: 160, VICHY

-- FORRO' 1986: 560

-- SOWINSKY 1888: 234-, UKRAINE

-- BREENEN VAN 1907: 3 (SYN. OF C. ALBIDUS)

Cyclopidae - Cyclopoidea,  
Cyclops tenuicornis Claus  
var. distinctus Richard, ♀.

Richard, 1887a: 160, 162, n. var.

a synonym of Cyclops signatus,  
(Henrick, 1895, p. 514).



Cyclopidae - Cyclopoida.

Cyclops tenuicornis Claus

var. signatus Herrick, ♀.

— — — Herrick,

a synonym of Cyclops signatus.  
(Herrick, 1895, p. 514),

Cyclops tenuis Marsh, 1910 - see Thermocyclops

Cyrtopora tenuis - see also under  
Thermocyrtopora and Neocyrtopora

Cyclopidae - Cyclopoida

Cyclops tenuisaccus G.O. Sars. ♀, ♂

— — Sars, 1927, p. 108: pl. 10; figs. 1-13.

Habitat. Salt River,

Cyclops tenuissimus Herrick, ♀.

- — Herrick, 1883, p. 499: pl. 5, f. 24-25; pl. 6, f. 20-21.
- leuckarti Herrick, 1895, p. 96: pl. 16: pl. 18, f. 1, a-j: pl.
- tenuissimus (= C. oithonoides) Schmeil, 1898, p. 154, 24, f. 2-6
- — , Cole 1960, pp. 99-101.

A synonym of Cyclops leuckarti,  
(Herrick, 1895, p. 96).

see Mesocyclops obsoletus.

A senior synonym of Cyclops edax Forbes (1891) - cf.  
Cole (1960).

Cyclops tenuissimus Herrick

card 2

M. -, Reid 1990d:228

Cyclopidae - Cyclopoc...  
Cyclops teras Graeter, ♀.

— — Graeter, 1907, p. 849: text-figs. 1-2.

— — Chappuis, 1927: 42

-- BREHM 1908a: 449-

Habitat. Switzerland.

CYCLOPS THOMASI FORBES - SEE

DIACYCLOPS THOMASI



Cyclopidae - Cyclopoida

Cyclops transilvanicus Daday, ♀.

— — Daday, 1885, f.,  
— — (= C. phaleratus) Schmeil, 1898, p. 163.

Habitat. Hungary.

Cyclops tricolor, sp. ~~nov.~~ Lindberg.

-- Lindberg, 1937<sup>a</sup>, p. 101-102, ~~fig.~~ pl. 2, figs. 6-9

— Lindberg, 1939e: 237-238, fig. 29-e. pl. 3, fig. 10.

Cyclops (Metacyclops) trisetosus Herbst,

-- -- Herbst, 1957. pp. 236-238, fig. 23-28

cyclops troglodytes - see Speocyclops

Cyclops troglophilus Kiefer - see Acanthocyclops

~~venustus~~ f. troglophilus

---

Cyclops tropicus Kiefer, 1932 - see Metacyclops

Cyclopidae - Cyclopoidea.

Cyclops Trouchanowi Sowinsky, ♀.

— — Sowinsky, 1888: 234, N.S.A. UKRAINE

— — (= C. strenuus) Schmeil, 1898, p. 164.

Habitat, Russia.

Cyclops uljanini

see . C. vicinus vicinus



Cyclopidae - Cyclopoida.

Cyclops uniangulatus Cragin.

— — Cragin, 1883, p. 6: pl. 4, fig. 17.

— — Herrick, 1895, p. 96.

— — Herrick, 1884, p. 149.

— — Schmeil, 1898, p. 151.

— — Forbes, 1897, p. 41

Habitat. Cambridge, Mass.

a synonym of Cyclops viridis  
(Marsh, 1910, p. 1073).

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Cyclopidae Cyclopoidea

Cyclops unisetiger F. Graeter ♀♂.

— — Graeter, 1908, p. 49: 1910, p. 44.

— — Chappuis, 1923, p. 585:

— — Kiefer, 1926, p. 277: 1928, p. 526

— — Gurney, 1933, p. 278: figs. 1818-1835

— Chappuis, 1927: 45, fig 20

Habitat, England.

--, MENZEL, 1926: 210

-- MENZEL 1924 b: 304.

— — F. Kieffer, 1929, p. 65:

— — Kieffer, 1928, p. 526: figs. 58-62:

— — Klie, 1932, p. 2:

- (Cyclops-Diacyclops)-, Pesta, 1928, p. 117-8,  
fig. 99

- (Diacyclops)-, Herbst, 1953, p. 150

C. (MICROCYCLOPS) -, HARDING & SMITH 1974: 30, FIG.  
13c, 14b, 15c - BRITAIN

C. -, KIEFFER 1927: 202, GERMANY

C. -, KIEFFER 1933: 61, 63, 64, FIGS. 9-11, GERMANY

CYCLOPS UNISETIGER DIARTICULATA KIEFFER, 1928

--- KIEFFER 1927:141, GERMANY

--- KIEFFER 1927:203, GERMANY

Cyclopidae - Cyclopoida.

Cyclops vandouwii Brehm, ♀.

— — Brehm, 1909, b, p. 799: text-figs. 1-3.

Habitat. Dutch Kamerum.

CYCLOPS VARICANS + VARIETIES - SEE

MICROCYCLOPS VARICANS

Cyclops varicoides - see Tropocyclops



Cyclopidae - Cyclopoida-

Cyclops varius Lilljeborg, ♀.

— — Lilljeborg, 1901, p. 87: pl. 5, f. 12-15;  
pl. 6, f. 1-9.

— —, var. speratus, idem, p. 88: pl. 5, f. 12-15.

— —, var. proximus, idem, p. 89: pl. 6, f. 1-4.

— —, Ekman, 1905: 26

Habitat. Sweden.

-- BREHM 1908a: 448 -

--, BREHM 1909c: 215.

- —, var. brachyurus, idem, p. 90: pl. 6. f. 5-9.
- — Graeter, 1903, p. 489: pl. 15, f. 6, 9, 17, 19,
- —, var. denticulata, idem, p. 491.
- — Jensen, 1905, p. 120
- — Brady, 1906, p. 698.

a synonym of Cyclops serrulatus.  
(Marsh, 1910, p. 1095).

-- BREEMEN, VAN 1907: 35-37, PL. I FIGS. 28-30, 32, 34..  
NETHERLANDS

Cyclopidae - Cyclopoida.

Cyclops varius

var. brachyurus Lilljeborg, ♀.

— — — Lilljeborg, 1901, p. 90: pl. 6, f. 5-9.

a synonym of Leptocyclops agilis.  
(Sars, 1914, p. 71).

Cyclopidae - Cyclopoidea

Cyclops varius

var. proximus Lilljeborg ♀.

— — Lilljeborg, 1901, p. 89: pl. 6, f. 1-4.

Habitat: Sweden.

Cyclopidae - Cyclopoida.

Cyclops varius.

var. speratus Lilljeborg, ♀.

— — — Lilljeborg, 1901, p. 88: pl. 5, figs. 12-15.

A synonym of Leptocyclops speratus.  
(Sars, 1914, p. 72).

Cyclops venustoides Coker - see Acanthocyclops.

Cyclops venustus Norman & Scott - see Acanthocyclops

Cyclops vernalis Fischer - see Acanthocyclops



Cyclops (Acanthocyclops) vernalis americanus Marsh

----, Stock & Vos, 1960, p. 206

--, Comita, 1951: 369

--- Northcott & O'Grady 1984: 1646-7, 1649

Cyclops vernalis americanus

--, Kiefer, 1976. p. 104

---, ROEN 1962:162

CYCLOPS VERNALIS BREVISPINOSUS - SEE

ACANTHOCYCLOPS BREVISPINOSUS

CYCLOPS VERNALIS VAR. ELONGATUS

---, CLAUS 1853e: 311, PLATE III FIGS. 8-9'

Cyclops vernalis ssp.

--- Watson & Lawler 1965: 1337.

Cyclops vernalis robusta

---, Roen, 1959, p. 84, 96

Cyclopidae - Cyclopoidea.

Cyclops vicinus Uljanin, ♂, ♀.

- — Uljanin, 1875, p. 30: pl. 10, figs. 1-7.
- — Brady, 1891, p. 77: pl. 1, figs. 6-9.
- — Lilljeborg, 1901, p. 26: pl. 2, figs. 16-19.
- — Norman & Brady, 1909, p. 145.

Habitat. British Isles: Norway: Sweden:  
Germany: Turkestan: Mongolia:  
Volga River: Alaska.

- strenuus Schmeil (not Fischer),
- pulchellus Brady (not Koch),
- vicinus Sars, 1913, p. 37: pl. 20,
- — Herrick, 1895, p. 99 (Syn. of C. strenuus),
- — Marsh, 19 , p. :
- — Lande, 1890, p. 47: pl. 16, f. 33-41: pl. 21, f. 16
- — Lilljeborg, 1901, p. 26; pl. 2, f. 16-19.
- — Sars, 1903, p. 216: pl. 15, figs. 2, a-k.
- — Gurney, 1933, p. 175: figs. 1549-1562.
- — F. Kiefer, 1929, p. 52:
- — Jaschnov, 1927, p. 25. Mouth of Ob.
- — Lindberg, 1952, p. 22. Greece.
- — Ito, T, 1954, pp. 386-87, figs. 57-60, Wells Japan
- — Auvray + Dussart 1967, p. 11-20



*Cyclops vicinus*

- de Lepiney, 1962: 218
- Einsle, 1967, p. 307
- Einsle, 1967, p. 389
- -- Lindberg, 1955, p. 106.
- -- -- Lindberg, 1949, p. 7.
- -- Lindberg, 1950, pp. 7-10, chart.
- -- Lindberg, 1953 f pp.: ~~19-19~~. 22
- -- Einsle, 1968, pp. 32-33
- , Panyi, 1965, p. 143
- , ~~Löffler, 1958: 218~~

-- --, PONYI, 1968, pp. 169-182  
--, Herbst, 1955, p. 263, 277-8)  
C. (Megac.) vicinus

--, AUDERNE, 1955: 233

--, HEIP & SMOL, 1976: MR. 5

--, BOND & FERNANDO, 1975: 471-484; FIG. 4; TAB. 1,  
3-5.

--, SHAW & TAG, 1960B: 408

--, REED, 1968: 251, 252-253, 255, 262, 263-264; MR. 1  
-- MARCUS, 1976: 214, 491, 1

Cyclops vicinus

card 3

- , Roen, 1957, p. 84, 95
- , Pesta, 1928, p. 90
- , Tash, 1974, p. 112, 96, CAPE THOMPSON, ALASKA
- , (Cyclops)-, Stock & Vos, 1960, p. 206
- , Dolzonolskaya, 1970, p. 52, pl. IV, fig. 9
- , Sramek-Husek, 1940, p. 1
- , Shen, 1955, p. 2, 8-9, 16, ~~17~~
- , Herbst, 1953, p. 148
- , Bertram, 1933, p. 540
- , Brehm, 1917, p. 613
- , KUSTERS, ET AL., 1975: 1886
- , BREHM 1909C: 215.

--, CHISLENKO, 1977: TAB. 2

Cyclops vicinus

card 4

- , Frenzel, 1977, p. 113
- , Spindler, 1971, p. 342-355
- , Spindler, 1969, p. 190-195
- , Olszewski, 1977, p. 32-33
- , Olszewski, 1976, p. 430-431
- , Spindler, 1971, p. 953-955
- , Spindler, 1971, p. 139-151, fig. 5
- , Lillelund, 1967, p. 31
- , Kiefer, 1973, p. 49, 56, 58

Cyclops vicinus

card 5

- , Spindler, 1969, p. 93-94
- , Miegel, 1960, p. 16 (tbl. 7)
- , Michajlow & Monchenko, 1967, p. 106, tbl. 1
- , Mashiko, 1951a, p. 18-19
- , Mashiko, 1951b, p. 152, fig. 7e-f.
- , Nilssen & Elgmork, 1977, p. 220
- , Elgmork, 1980, p. 412
- vicinus?, Smith & Fernando, 1978, *passim*
- , Chia-jui & Ai-yung, 1962, pp. 225, 238-239

- Herbst, 1952: 16
- de Lepiney, 1962a: 215
- Patalas, 1965: 40
- , KADOTA + TANAKA, 1984: 110.
- , PREJS + PAPIŃSKA, 1983: 485-6
- LINDBERG 1950i: 64-69, 70, 72
- NORTHCOTT + O'GRADY 1984: 164~~6~~-7
- WALTON 1985: 167
- PECORINI 1959: 216
- GARNIER + LESCHER-MOUTOUÉ, 1984: 997-1001, FRANCE.
- UYE 1984a: 45.
- LEWKOWICZ 1984: 1696 - POLAND

Cyclops vicinus Uljanin

card 6

-- Røben 1970: 115-146, Germany

-- SMITH & FERNANDO 1980a: 11, 18, FIG. 8M - possible record from Cuba.

-- SMITH & FERNANDO 1980b: 13, FIGS. 71-72, CUBA

-- BALOGH & JALANIKI 1984: 59-66, LAKE BALATON, HUNGARY

-- MÄEMETS & VELDRE 1956a: 20, ESTONIA

-- VELDRE & MÄEMETS 1956: 28, 37, PL. VI FIGS. 8-10, ESTONIA

-- DASSART 1981c: 162

— Einsle, 1985: 302-303, fig. 5

— Patalas & Patalas, 1966: 210, 211, fig. 6.



- Ito, 1953b: 23-24, fig. 22-25

- Toth & Zankai, 1985: 251-260

- Zankai, 1984: 360-378

- Damian-Georgescu, 1963: 116-119, fig. 60

-- BORUTZKY 1960: 85, FIG. 33(2); 205-206

-- SOOKSRI 1967: 5, 8, 57

-- ELBOURN 1966: 335, 337, 338

- Kiefer, 1978: 214

- Zykoff, 1904: 337, 339, 343, 344

-- MONCHENKO 1986b: 8

Cyclops vicinus Uljanin

- Flössner 1985: 515, Germany
- WILLIAMSON 1986: 17
- WATSON + SMALLMAN 1971a: 855
- ROSSARO 1988: 97-104, PO RIVER, ITALY
- KIEFFER 1931: 616
- NISHIDA 1986b: 385, 388
- GOPHEN 1986: 296
- STICH 1986: 467-472, LAKE CONSTANCE
- FORRO' 1986: 560

Cyclops vicinus Uljanin

card 8

- Zhadin & Gerd 1961: 427, USSR
- FINSLE 1988: 2146
- RYKOV 1932: 259-260, PL. IV FIGS. 6-8, PL. V FIGS. 1-3,  
E. SIBERIA
- MAIER, 1989: 100, 103, 105, 108
- BOTHÁR 1988: 1340-, RIVER DANUBE, HUNGARY
- FINSLE 1975: 61-, FIG. 2
- REED, UNDATED MS: 5
- PAPIŃSKA 1984: 502-, MIKOLAJSKIE LAKE, POLAND

Cyclops vicinus vicinus Uljanin

card 9

--- Löffler 1961c: 393

C.v., HERZIG 1983: 69 -

C.v., BRANDL 1973: 84, CULTURE

C.v., MAIER 1990a: 492-, GERMANY

C.v., MAIER 1990b: 187-, GERMANY

C.v., COLLADO ET AL. 1984: 115, CUBA

C.v.v., FIERS & VAN DE VELDE 1984: 183-, FIG. 7c, BELGIUM

C.v., RZÓSKA 1932: 425 -

C.v.v.?, HEMSEN 1952: 587, 619-620, IRAN

Cyclops vicinus vicinus Uljanin

card 10

C. v., Damian-Georgescu 1962:58-, Romania

C. v., HARDING & SMITH 1974:30-, FIG. 13b, 15a, BRITAIN

C. v., TASH & ARMITAGE 1967:132-, CAPE THOMPSON, ALASKA

C. v., REID 1990g:180

C. v., WILLIAMSON 1991:797-

C. v., KIM & CHANG 1991:300, RECORDS OF KIM & PARK (1969)  
& KIM & LEE (1978) FROM HAN R., KOREA OF ACANTHO-

CYCLOPS MORIMOTOI = C. v.

CYCLOPS ULJANINI-SOWINSKY, 1888:236-, N. SP., UKRAINE  
(SYNONYM OF C. VICINUS)

Cyclops vicinus Uljanin

card 11

- Maier 1990c:11-, south Germany
- REED 1991b: 244
- MAZKOVA 1978: 5-, LAKE BAIKAL, 14, 86-87
- ALEKSEEV 1992a: 9-
- ADRIAN 1991: 2852-2863, BERLIN, GERMANY, FEEDING
- SANTER 1991: 2851, GERMANY
- FERRARI, ET AL. 1991: 2823-, ITALY
- ALEKSEEV 1990b: 15-, DIAPAUSE
- VISINUS, ISHIDA 1993a: 166, LAKE BIWA, JAPAN

Cyclops vicinus Uljanin, 1875

card 12

- Shen & Sung 1965c: 387-, nw China
- BOXSHALL 1990: 211-, FIG. 4
- KAWABATA & DEFAYE 1994: 146-, FIG. 3, LAKE  
KAHOKU-GATA, JAPAN
- FINSLE 1989: 81-, FIGS. 2, 4-7, LAKE KONSTANZ, GERMANY
- REED 1995: 365-
- UEDA, ISHIDA + IMAI 1996: 45, KYUSHU, JAPAN
- YOO + LIM 1989: 132-133, PL. 7 FIGS. 1-9, KOREA
- WYNGAARD + CHINNAPPA 1982: 500

CYCHOPS VICINUS URYADIN, 1875

13

-- SHENT SUNG 1963: 83, 95, TIBET

-- FLÖSSNER 1986: 6, MONGOLIA

-- KIEFFER 1927: 201, GERMANY

-- KIEFFER 1973: 264, 266, FIG. 12, TABS. I, II, GERMANY

C. VICINUS, ISHIDA 1989: 1, HONSHU, JAPAN

-- ~~AASER ET AL. 1995: 104, FUJIAN PROVINCE, CHINA~~

-- LACROIX + LESCHER-MOUTOUÉ 1991: 1531-1534, FRANCE

-- BREMEN, VAN 1907: 25-29, PL. I FIG. 15, NETHERLANDS

-- UEDA + ISHIDA 1997: 52



CYCLOPS VICINUS ULYANIN, 1875

14

- VEKHOV 1997: 25-27, TABS. 1, 2, E. BARENTS SEA IS.

Cyclops vicinus-brevicornis Sramek-Husek, 1940

ssp.n., Sramek-Husek, 1940, p. 3-11, 1 fig.

--- EINSLE 1975: 95 ---

Cyclops vicinus var. glacialis Lindberg

--- Einsle 1975: 95-

CYCLOPS VICINUS KIKUCHII - SEE C. KIKUCHII

*Cyclops vicinus lobosus* Kiefer , 1954

-- --, Kiefer, 1954, pp. 90, fig. 5.

---, Kiefer, 1960, p. 67, 1 fig.

--, Kiefer & Muckle, 1959, p. 28

---, Kiefer, 1958, p. 50

--, *ACADEMIA SINICA*, 1979: 354, 359-360; FIG. 209; 340:

C. LOBOSUS

---, DUSSART 1958: 278 - Key to species, 286; Tab. II;  
Pl. 3; Fig. 11.

card 2

Cyclops vicinus lobosus

--, Kiefer, & Einsle, 1962, p. 47

--, Kiefer, 1963, p. 31

--, Rosenthal, 1972, p. 158

---, EINSLE 1975: 75, = FORM OF C. VICINUS

Cyclops vicinus vicinus

Uljanin, 1875

---, Szlauer, 1963, pp. 385-93

---, Sramek-Husek, 1940, p. 1

---, ACADEMIA SINICA, 1979: 357, 357-359; FIG. 208; 340:

C. VICINUS

---, CHAMPEAU 1971: 164.

---, DUSSART 1958: 278- Key to species, 286; Tab. II; Fig. 10; Pl. 3.

---, Kiefer & Einsle, 1962, p. 47

---, Plesca, 1963: 803-804.

---, Lindberg, 1941e: 476

— Lindberg, 1948b: 68-70

— Lindberg, 1949b: 7.

-- REY + DUPIN 1973b: 270.



<sup>vicinus</sup> Cyclopidae - Cyclopoidea.  
Cyclops ufjanni Sowinsky, ♀, 1887 &  
1888

— — Sowinsky, 1887

— — Schmeil, 1898, p. 164.

— strenuus Karache, 1906, p. 59.

— Monchenko, 1973: 43-49 synonymy  
(= C. vicinus vicinus)

Habitat. Russia,

Cyclops viduus Kiefer - see Apocyclops

~~Cyclops viduus Kiefer - see Metacyclops~~

Cyclops vietsi

-- Forró 1986: 560

CYCLOPS VINCENTIANUS - SEE MESOCYCLOPS ANNULATUS

Cyclopidae - Cyclopinae  
Cyclops rinceus Schmankewitsch, ♀.

— Schmankewitsch, 1875, c. p.

— Schmeil, 1898, p. 161.

Habitat, The Salt Sea.

— Monchenko, 1973:49

Cyclopidae - Cyclopidae  
Cyclops virescens Brady, ♂. ♀.

— — Brady, 1910, p. 241: pl. 18, fig. 8-16.

— — Brady, 1907, p. 424: pl. 34, figs. 7-8.

— — Lindberg, 1950, pp. 145-148.

— — BOXSHALL & BRAIDE 1991: 186, ? = TROPOCYCLOPS PRATINUS

— — KIEFFER 1930: 119, SYN. OF EUCYCLOPS (T.) VARICOIDES.

Habitat. Nigeria.

Cyclops viridis Jurine - see Megacyclops

Cyclopidae - Cyclopoida.

Cyclops viridis (Jurine).

var. americanus Marsh, ♀, ♂

C- americanus Marsh, 1893,

— — Herrick, 1895, p. 91: pl. 14, fig. 1-9.

— — Marsh, 1918, p. 775: text-fig. 1214.

— Chappuis, 1927: 43

Habitat. Mammoth Cave.

— Stromsten, 1920 b: 269

— Willey, 1923: 312

— Ward, 1940: 662



-- Kofoid, 1900, p. 118.

-- BARKOV 1929: 354, 356, 361 - CANADIAN LAKES

Cyclops viridis (Jurine).  
var. brevispinosus Herrick.

Cyclops — Herrick, 1883, p. 148: pl. 5, fig. 7-11.

— — — Byrnes, 1909, p. 16: pl. 7.

C. viridis var. brevispinosus Marsh, 1912, p. 245

— — — Fowler, 1912, p. 483.

— — — Willey, 1923: 311

A synonym of Cyclops robustus.

(Sars, 1913, p. 45).

— Chappuis, 1927: 43

— — — Forbes, 1897, p. 41; pl. 11, f. 1-2.  
— — — Turner, 1910, p. 156.

Cyclopidae-Cyclopoida

Cyclops viridis Fischer

var. europaeus Herrick.

— — — Herrick, 1895, p. 90: pl. 14

Cyclopidae - Cyclopoida.

Cyclops viridis Koch

var. gigas Claus. ♀.

--- Herriek, 1895, p. 90.

--- AKATOVA 1949: 353, KOLYMA RIVER BASIN

Cyclopidae-Cyclopoida.  
Cyclops viridis Fischer  
var. ingens Herrick.

— — — Herrick, 1895, p. 92: pl. 25, f. 1-8.

— — — Turner, 1910, p. 156

— — — Ward, 1940: 664

Habitat. Georgia.

Cyclopidae - Cyclopoida.

Cyclops viridis (Jurine)

var. insectus (S. A. Forbes), ♀.

Cyclops insectus Forbes, 1882, p. 649: pl. 9, f. 6.

C — viridis Byrnes, 1909, p. 13: pl. 5, f. 1-3.

C — parvus Byrnes, 1909, p. 14: pl. 6.

C — v — insectus Fowler, 1912, p. 484.  
(see card C — insectus.)

Habitat. New York: Pennsylvania.

- — — Pearse, 1905, p. 150.
- — — Forbes, 1897, p. 41: pl. 11, fig. 3-6.
- — — Turner, 1910, p. 156.



Cyclops (Megacyclops) viridis f. ochridensis Herbst

-- -- --, Herbst, 1957. pp. 224, 231-2, fig. 12-14

Cyclopidae - Cyclopoida  
Cyclops virido-signatus Byrnes, ♀.

— — Byrnes, 1909, p. 23: pl. 9.

A synonym of Cyclops albidus.  
(Fowler, 1912, p. 485).

-- KIEFER 1931: 616

Cyclopidae - Cyclopoida.

Cyclops vitiensis Dana, ♀.

— — Dana, 1847, p. 5 (151).

— — Dana, 1849, b, p. 276.

— — Dana, 1852, p. 1185; pl. 83, f. 5, a-b.

— — Dana, 1848: 152

Habitat. Vanua Tebu,

Cyclopidae - Cyclopoïda.

Cyclops vulgaris Koch ♂. ♀.

— — Koch, 1841, heft 21, pl. 4.

— — Sars, 1913, p. 40; pl. 22.

— — Herrick, 1895, p. 90 (syn. of C. viridis Jurine).

— — Townes, 1930, p. 166

— —, ACLOQUE, 1899: 196.

Habitat. Sweden: British Isles: Germany:  
France: Russia: Central Asia and  
Siberia: Abyssinia.

- , Pesta, 1928, p. 96
- , Wilson, 1960, p. 164
- CLAUSS 1897e: 338
- SCHAUFFS 1908: 165 (SCHAUSS)
- RYLOV 1923: 78
- WESTWOOD 1836: 228

Cyclops wigrensis Streletsкая 1988

-- Streletsкая 1988: 4-, new name for Cyclops

B -scutifer of Kozminski, from Lake Vigra

CYCLOPS ZSCHOKKEI GRAETER 1910 - see DIACYCLOPS ZSCHOKKEI

Cyclops sp.

Cyclops (Microcyclops) spec.--Herbst, 1959. pp. 70-71,  
fig. 42

-- -- Lindberg, 1959, p. 11.

--, Sterba, 1962, p. 88

--, Giesbrecht, 1882, p. 137

--, Dahl, 1953, p. 4.

--, Brehm, 1917, p. 612

--, Elster, 1958, pp. 963-73

--, Erickson, 1953, p. 141

--, Flanigan, 1942, p. 169

--, MAIN, 1962: 107

- spp., BEADLE 1963: pp. 1223-1224.



--, Forbes, 1876, p. 23

--, Forbes, 1890, p. 476

--, SPARROW, 1966: 1889

Cyclops sp.

card 2

- , Frenzel, 1977, p. 113
- , Kiefer & Einsle, 1962, p. 44-48
- , Kurenkov, 1975, p. 147-154
- NORTHCOTE & HALSEY 1969: 1779.
- OLIVIER 1952: 169.
- GALAZY 1983: 5, LAKE BAIKAL.
- DAVIS 1955b: 365, CRYSTAL LAKE, OHIO
- FREY 1964: 57
- CARLI & BERTANI 1969: 63, ITALY

Cyclops sp.

- , KADOTA + TANAKA, 1984: 110-111.
- , MENZEL, 1926: 215-216, fig. 15 - a MUSCOCYCLOPS?
- MENZEL 1921: TABLE - a MUSCOCYCLOPS?
- SAGE ET AL 1976: 85, TAB. 1 - POTOMAC RIVER
- CHANDLER, D. 1939: 27, HURON RIVER
- IZAWA 1987: 154-

CYCLOPS SP.

CARD 3

CYCLOPS (MICROCYCLOPS) SP. OF HERBST (1959) IS

PROBABLY M. CEIBAENSIS - REID 1968: 77.

- MERRYAL JAMES & MARTIN THOMPSON 1986:  
1275-1279, COCHIN
- HECKMANN ET AL. 1986: 663
- MARTENS, P. 1975: 81
- JUV., KIEFER 1981: 276, NORTH ITALY
- KABATA 1988: 617, FIG. 1A, P.
- RAWSON 1934: 16-, LAKES, BRITISH COLUMBIA
- RAWSON 1945: 328, CLEAR LAKE, MANITOBA

Cyclops sp.

card 4

- Rawson 1959: 19-, Cree Lake, Saskatchewan
- RAWSON 1960a: 19, LAKES, SASKATCHEWAN
- SHIH ET AL. 1971: 54, 218 - CANADA-RECORDS
- KOCHSIEK ET AL. 1971: 1123-, OKLAHOMA
- SILVA, A.L.F. ET AL. 1990: 34, RIO DE JANEIRO, BRAZIL
- NAEFF 1991: 31
- GLATZEL 1989: 16-, NW GERMANY, GROUNDWATER
- MENG & ORSI 1991: 187-, FIG 1, SACRAMENTO -  
SAN JOAQUIN ESTUARY, CALIFORNIA

Cyclops sp.

card 5

-- Pandourski 1994: 5-, Bulgaria

-- FRANK 1983: 126, BROMELIAD RECORDS

-- UEDA, OHTSUKA + KURANO 1996: 305, CAVE, JAPAN

-- BOULIGAND 1966: PL. XC, FRANCE

-- JANETZKY 1997: 8

-- MIZUNO + MORI 1970: 94, TAB. 11A, THAILAND

-- DÜRBAUM 1997: 644

CYCLOPS sp. LÖFFLER 1956

-- LÖFFLER 1956: 249-, FIG. 18, IRAN

CYCLOPS spp.

- - NORTHCOTT + O'GRADY 1984: 1647
- - DORRIS 1948: 109, ILLINOIS
- - RAWSON 1960b: 204, LAKES, SASKATCHEWAN
- - RICKER 1938: 42, CULTUS LAKE, BRITISH COLUMBIA
- - HARRISON + RANKIN 1976: 284, 285, 287, 290, 296, TABS.,  
ST. VINCENT, LESSER ANTILLES



Cyclops (Diacyclops) sp. Gauthier, 1951

-- Gauthier 1951:113-114, Pl. 31 figs. A-D, Senegal