

Cyclopidae - Cyclopoida

⊖

Microcyclops valid

Claus, 1893.

M. gracilis (Lillj).

Syn. Microcyclops, Claus, 1893, e, p. 347.
Cryptocyclops, Sars, 1909, p.

First antennae 11-segd: with normal development of segt series: grasping antennae with sensory cylinders and setae. Rami of swimming legs 2-segd. 5th leg apparently 1-segd, the basal joint absorbed into the 5th thoracic segt, with a long lateral seta springing from the margin of the 5th segt.

Microcyclops Claus

①

- Lindberg, 1957a: 165-171 Key.
- YEATMAN 1983: 71.
- Damian-Georgescu, 1963: 160-167
- BORUTZKY, 1960: 74, in key; 92-94, KEY TO SOME SPP.;
160
- REID 1985b: 53-56, KEY TO SOUTH AMERICAN SPECIES

MICROCYCLOPS, CLAUS 1893e: 286, INCLUDE C. DIAPHANUS

FISCH., C. GRACILIS LILLJ., C. BICOLOR G.O. SARS, C. VARIANS

G.O. SARS; 288, 290, 311, 315, 345

MICROCYCLOPS CLAUS

(2)

- REID 1987c: 135
- SHEN & TAI 1964c: 373, TAB. 5; 375
- HERBST 1987: 68, CF. IDIOCYCLOPS N. G.
- GAUTHIER 1951: 121, SYN. CRYPTOCYCLOPS SARS
- REID 1994b: 347
- PLESA 1981: 27-28, SYN. CRYPTOCYCLOPS

Microcyclops (Mediocyclops) Dussart & Sarnita, 1986

-- Dussart & Sarnita 1986: 123-, n. subgen. for M. (M.)
variabilis n. sp.

Microcyclops afghanicus Lindberg

- Lindberg, 1948b: 72-74, fig. 2

Microcyclops alius (Kiefer) 1935

①

-- --, Herbst, 1960: p. 34

-- -- Lindberg, 1954, pp. 193-222.

-- --, Löffler, 1961, p. 173, f. 80-91

-- Loeffler, 1963, p. 214, 215.

-- DUSSART 1984: 65

- alius, ZUÑIGA + DOMÍNGUEZ 1977: 112, Chile

-- REID 1985b: 54, FIGS. 282-286

— Steinitz-Kannan, et al, 1983: 89 Ecuador

-- REID 1988b: 191, 193 - COLOMBIA

-- MARTEN ET AL. 1989: 626, COLOMBIA

Microcyclops alius (Kiefer, 1935)

card 2

- Harding 1955:220, 242, fig. 67, Bolivian Andes
- REID 1990g:181
- REID 1993(1994)a:60-, CENTRAL BRAZIL
- LANSAC TÔHA & LIMA 1993:92-, TAB.1, S. PAULO, BRAZIL
- PLESA 1981:28
- LOPES, R. ET AL. 1997:45, TAB.1c, PARANÁ, BRAZIL

Cyclopidae Cyclopoidea.

= MICROCYCLOPS

Cyclops anceps Richard -

— — Richard, 1897, p. 265: figs. 1-4, text.

— — Brian, 1925, p. 189

— — Kiefer, 1929, p. 69.

-- Comita, 1951: 374-375

Habitat. Rio de la Plata: Rio Trocadero. —

Brazil, Bolivia, Chile, Ecuador, Paraguay, Uruguay, Venezuela,
Central America + Mexico. Argentina.

--, Daday, 1905: 133, 134, pl. 8, fig 2-4

— — Kiefer, 1933, p. 599:

-- (Microclops)--, Herbst, 1959. pp. 66-67, fig. 32-35

--, Pesta, 1927, p. 79-80

--, Kiefer, 1956, p. 258, a syn. of *Microcyclops* a.

Microcyclops anceps (Richard) 1897

-- -- Lindberg, 1955, p. 12-13, fig 6.

-- -- Lindberg, 1958, pp. 39-52.

-- -- Lindberg, 1954, pp. 193-222.

-- --, Löffler, 1962, pp. 173-174, f. 92-100

--, Kiefer, 1957, pp. 144-5, figs. 48-52.

--, Kiefer, 1956, p. 234, 235, 258-260, figs. 79-82.

-- Loeffler, 1963, p. 215.

-- Montiel & Zoppi, 1979: 114

--, LINDBERG, 1955: 486-487

--, ^{Löffler} Köhnel, 1961, p. 1

--, Kiefer, 1979, p. 224-232

--, Sendacz & Kubo, 1982, p. 51, 81, 84

--, Cicchino, 1974: ~~32~~ 39, fig. 35-40.

MICROCYCLOPS ANCEPS (RICHARD, 1897)

- DUSSART 1984: 25-27, 34, 36, 41, 57, 65, 58
- , REID & ESTEVES, 1984: 313, 319
- ZUÑIGA & DOMÍNGUEZ 1977: 112, Chile
- Bello F, 1985: 7, fig. 16-21
- REID 1986: 76
- ANCEPS, REID 1985b: 54-55, FIGS. 4-16
- TYP., REID & JOSÉ 1987: 70, 71, CAVE - BRAZIL
- REID 1988b: 192, 193 - GUATEMALA
- REID ET AL. 1988: 527-, MINAS GERAIS, BRAZIL

Microcyclops anceps (Richard, 1897)

card 3

-- Neumann-Leitao & Nogueira 1987: 87-118, fig. 14,
Pernambuco, Brazil

C. -, FORRO' 1986: 559

-- MARTEN ET AL. 1989: 626, COLOMBIA

-- GONZALEZ DE INFANTE 1988: 108, FIG. 36 (13a, b)

-- HARDING 1955: 220, 242, BOLIVIAN ANDES

-- REID + MORENO 1990: 726-, PANTANAL, BRAZIL

-- DEL RÍO + VALDIVIA 1989: 73-, PL. 3 (26-27),
PERU

Microcyclops anceps (Richard, 1897)

card 4

-- Collado et al. 1984:115-

- DEFAYE & DUSSART 1988(89): 110, 111, FRENCH GUIANA
- REID 1990g: 181; SYN. C. DENTATIMANUS
- PAGGI & PAGGI 1990: 690-, RIO PARANA' MÈDIO, ARGENTINA
- CYCLOPS -, THIÉBAUD 1912 (14): 161, 166, ARGENTINA
- BALSFIRO & MODENUTTI 1990: 479-, ARGENTINA
- REID 1991d: 270
- REID 1993(1994)a: 60-, CENTRAL BRAZIL
- REID 1993(1994)b: 71-, CENTRAL BRAZIL
- LAUSAC TOHA & LINA 1993: 91-, TAB. 1, S. PAULO, BRAZIL

MICROCYCLOPS ANCEPS (RICHARD)

5

- LIMA ET AL. 1996: 114-115, MATO GROSSO DO SUL, BRAZIL
- LANSAC - TÔHA ET AL. 1997: 140, 141, 146, TAB. 3,
PARANÁ, BRAZIL
- LOPES ET AL. 1997: 45, TAB. 1c, PARANÁ, BRAZIL

= MICROCYCLOPS ANCEPS Cyclopidae - Cyclopoida.
Cyclops dentatimanus Marsh, ♀. 5

— — Marsh, 1913, p. 14; pl. 4, f. 5-12.

-- Lindberg, 1955, p. 488

- (MICROCYCLOPS) -, COMITA, 1951: 374-375; TAB. 113

PL. I

Habitat. Panama -

- dentimanus, DODDS 1926: 25.

-- REID 1930g: 181, SYN. ○ OF M. ANCEPS

Microcyclops anceps minor Dussart, 1984

--Dussart, 1984: 37, 41, 57, 65, fig. 17 nov. var.

--- REID 1986b: 77, SYNONYM OF M. ANCEPS PAUXENSIS
HERBST, 1962

--- REID 1985b: 55, SYN. OF M. A. PAUXENSIS HERBST

Microcyclops anceps pauxensis Herbst, 1962

-- -- -- Herbst, 1962. pp. 270-271, fig. 32-37

--- DUSSART 1984:65

--- REID 1986b: 76, M. ANCEPS MINOR DUSSART,
1984 A SYNONYM

--- REID 1985b: 55, FIGS. 290-292; M. ANCEPS VAR.
MINOR DUSSART A SYNONYM

Microcyclops arenicola Kiefer, 1960

n. sp., Kiefer, 1960, pp. 396-8, figs. 1-9.

MICROCYCLOPS ARNAUDI - SEE METACYCLOPS

Microcyclops attenuatus (Sars)

Harding 1942, p. 189. L. Tanganyika, Africa,
type locality

-- GAUTHIER 1951:122 --

MICROCYCLOPS BICOLOR + SUBSPECIES -

SEE CRYPTOCYCLOPS

Microcyclops bicolor transactor Plesa, 1981

-- PLESA 1981: 28, FIGS. 43-47, N. SP., CUBA

--- Reid 1990g:181, possible synonym of M. dubitabilis

Cyclopidae - Cyclopidae

MICRO -

Cyclops caudatus (O. Sars) ♀, ♂

C. — Kiefer, 1929, p. 71:

M. —, GAUTHIER 1951: 122 -

Habitat. South Africa

MICRO

Cyclops ceibaënsis Marsh,

— — Marsh, 1919, p. 546: pl. 49, figs. 1-5.

— — Kiefer, 1929, p. 36

--- Lindberg, 1955, p. 488

--, Comita, 1951: 372

Habitat, Honduras.

MICROCYCLOPS CEIBAENSIS (MARSH) 1919

- LINDBERG, 1955: 486-487
- , Smith & Fernando, 1978, *passim*
- SMITH & FERNANDO 1980a: 11, 18, FIGS. 76-I, CUBA
- SMITH & FERNANDO 1980b: 13, FIGS. 57-60, CUBA
- REID 1986b: 71-77, FIGS. 1-17, REDESCRIPTION &
GIVES SYNONYMY; M. DIVERSUS KIEFFER, 1935 A SYNONYM.
- REID 1985b: 55, FIGS. 293-295; M. DIVERSUS KIEFFER
PROBABLY A SYNONYM.
- Pesce, 1985: 311, fig. 48-49

Microcyclops ceibaensis (Marsh, 1919)

card 3

-- Reid 1988b: 192, 193, Guatemala

- DIVERSUS, HARDING 1955: 220, 243, FIGS. 68-69,
BOLIVIAN ANDES

-- REID & MORENO 1990: 726, PANTANAL, BRAZIL

-- DEL RÍO & VALDIVIA 1989: 73, PL. 3 (28), PERU

-- COLLADO ET AL. 1984: 115, CUBA

-- REID 1990g: 181, SYNONYMY

-- REID 1991d: 270

-- COLLADO ET AL. 1984: 91, 94-95, 97, FIGS. 26-28,
COSTA RICA

Microcyclops ceibaensis (Marsh, 1919)

card 4

M. cf. -, Reid 1993(1994)a: 60-, central Brazil

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

Microcyclops crassiceps

-- Löffler, 1963, p. 215 --

PROBABLY = CRYPTOCYCLOPS CRASSIPES

MICROCYCLOPS

CRASSIPES - SEE

CRYPTOCYCLOPS

Microcyclops Cunninghami (G. Sars, 1909)

--, Kiefer, 1956, p. 264

— Lindberg, 1951g: 64, fig. 18

-- GAUTHIER 1951: 122 -

-- FIERS + VAN DE VELDE 1984: 183; FIG. 9h, LAKE
TANGANYIKA

Microcyclops davidi (Chappuis, 1922)

--, Kiefer, 1952, p. 109, figs. 176, 179, 181, p. 10,
17

--, Kiefer, 1956, p. 264

—, Lindberg, 1951g: 62, fig 16.

-- DUSSART 1981b: 162

-Dussart & Fernando, 1985: 245, fig. 79-82.

-- GAUTHIER 1951: 122-

Microcyclops dengizicus (Lepeschkine) - see Apocyclops

Micro

Cyclopoida.

Mikrocyclops diaphanus (Fischer) ♂, ♀.

Cyclops — Fischer,

C — minutus Claus,

Microcyclops diaphanus Claus, 1894, p. 1: pls. 1 & 2.

Habitat: Dried mud from lakes

Microcyclops diversus (KIEFER, 1935)

①

-- --- Lindberg, 1955, p. 486.

-- -- Lindberg, 1954, pp. 193-222.

-- Loeffler, 1963, pp. 215.

--, ? LINDBERG, 1955: 486-487

-- Löffler, 1958:21

-- DUSSART, 1984: 27, 41, 57, 65, FIG. 18, 58

-- REID 1986b: 71, 72, 75-77, FIGS. 12-15; SYNONYM OF

M. CEIBAENSIS (MARSH).

-- REID 1985b: 55, PROBABLY A SYNONYM OF

M. CEIBAENSIS (MARSH).

Microcyclops diversus (Kiefer, 1935)

card 2

-- Collado et al. 1984:115-

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

Micro -

Cyclopidae - Cyclopoida

Cyclops dubitabilis Kiefer. ♀ 1

— — Kiefer, 1934, p. 229; figs. 5-6.

--, Kiefer, 1956, p. 260, see Microcyclops d.

Habitat, Hayti.

Microcyclops dubitabilis (Kiefer, 1934)

(2)

-- --, Herbst, 1960. p. 35, fig. 11-13

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

--, Kiefer, 1956, p. 260-261, figs. 83-85, p. 234, 235.

--, LINDBERG, 1955: 486, - 487

--, Dussart, 1982: 320 . fig. 4B

-- DUSSART 1984: 27, 41, 65

-- REID 1985b: 55, FIGS. 296, 297; POSSIBLY SYNONYM.

OF M. VARICANS (SARS)

-- Pesce, 1985: 309-311, fig. 44-47

Microcyclops dubitabilis (Kiefer, 1934)

card 3

-- Reid 1988b: 192, 193, Guatemala

-- COLLADO ET AL. 1984: 115-

-- REID 1990g: 181, POSSIBLY = M. BARICANS;
POSSIBLE SYN. M. BICOLOR TRANSACTOR

-- COLLADO ET AL. 1984: 91, 94, 97, FIGS. 22-25,
TAB. 1, COSTA RICA

-- PLESA 1981: 28

Microcyclops elegans

D & F

-Dussart & Fernando, 1985: 245, fig. 83-89

Microcyclops elgonensis Kiefer, 1932

--, Kiefer, 1960, p. 398

-- DEFAYE 1988: 105-, TAB. 1, ETHIOPIA; FIGS. 90-

-- EINSLE 1971: 50-51, FIG. 16, TAB. 4, CONGO/ZAIRE

Microcyclops elongatus (LOWNDES, 1934)

-- -- Lindberg, 1954, pp. 193-222.

-- DUSSART 1984:65

-- REID 1986:77

-- REID 1985b:56, FIGS. 302-305

MICRO -

Cyclopoidea - Cyclopoida

Cyclops exiguus Sars, ♀

C. — Sars, 1909, p. 54: pl. 16. figs. 141-142.

C. — Kiefer, 1929, p. 71:

M. —, GAUTHIER 1951: 122 -

M. —, PLESA 1981: 28

Habitat. Lake Tanganyika.

MICROCYCLOPS EXSULIS - SEE METACYCLOPS

MICROCYCLOPS FALSUS

-- GAUTHIER 1951:122

Microcyclops finitimus Dussart, 1984

①

--Dussart, 1984: 27, 28, 34, 35, 41, 57, 58, 65, fig. 19A

n. sp. ♀ ONLY

-- REID 1986b: 76, M. DIVERSUS OF HARDING, 1955
POSSIBLY = M. FINITIMUS

-- REID 1985b: 54, FIGS. 287-289

-- REID ET AL. 1988: 527, MINAS GERAIS, BRAZIL

-- SILVA ET AL. 1989: 729, FIGS. 184-197, PARÁ,
DE MINAS GERAIS, BRAZIL.

-- DEFAYE + DUSSART 1988(89): 110, 111, 119, FRENCH GUIANA

Microcyclops finitimus Dussart, 1984

card 2

-- Reid 1991d: 270

-- BOZELLI 1992: 254-, LAKES, PARÁ, BRAZIL

-- REID 1993(1994) a: 60-, CENTRAL BRAZIL

Microcyclops furcatus

-- -- Lindberg, 1954, pp. 193-222.

-- DUSSART 1984: 65

✓ -- REID 1985b: 56, FIGS. 306, 307

Cyclopidae - Cyclopoida

Microcyclops gemellus Gurney, ♀.

— — Gurney, 1928, p. 321: text-fig. 2, a-d.

— — GAUTHIER 1951: 122 —

Habitat. Lake Tanganyika.

MICROCYCLOPS GRACILIS (LILLJEBORG) - SEE

METACYCLOPS

Micro

Cyclopidae - Cyclopoidea,

Mikrocyclops gracilis (Lilljeborg)

Cyclops — Lilljeborg, 1853, p. 208.

Mikrocyclops — Claus, 1893, p. 347.

MICROCYCLOPS (CRYPTOCYCLOPS) INCHOATUS SHEN &
SUNG, 1965

- SHEN & SUNG, 1965¹: 215 FIG. 26-29, N. SP. CHINA
-- , ACADEMIA SINICA, 1979: 375, 385-386; FIG. 229

MICROCYCLOPS (CRYPTOCYCLOPS) INDOLUSITANUS

--, SHEN & TAI, 1964b: 454, 464; TAB. 2

Cyclopididae - Cyclopoidea

MICRO-
Cyclops inopinatus (O. Sars) ♀

C. — Kiefer, 1929, p. 72:

C. (Microcyclops) — Fryer & Smyly 1954: 70.

M. — GAUTHIER 1951: 122 —

Habitat. South West Africa

MICROCYCLOPS (CRYPTOCYCLOPS) INTERMEDIUS

SHEN & TAI, 1964

-- SHEN & TAI, 1964b: 454-455,^{458,} 461, 464; FIG. 48-54;
TAB. 1, 3

--, SHEN & TAI, 1964d: 616, 617; TAB. 1, 2

--, ACADEMIA SINICA, 1979: 375, 386-388; FIG. 230

MICROCYCLOPS JAVANUS (KIEFER, 1929)

- , SHEN & TAI, 1962 b: 404, 408
- , SHEN & TAI, 1964 d: 616, 617, 618; TAB. 1, 2
- (CRYPTOCYCLOPS)-, ACADEMIA SINICA, 1979: 375, 384-385;
FIG. 238; SYN. CYCLOPS (M.) J.
- , Chia-jui & Ai-yung, 1962, pp. 225, 241-242, fig.
45-48.
- TIMMS & MORTON 1988: 163-, AUSTRALIA
- SHEN & SUNG 1965 b: 21, 26 (in CRYPTOCYCLOPS)

MICRO -

Cyclopidae - Cyclopoida

Cryptoecyclops jenkinsae (Towndes,)

C. — Towndes, 1933, p. 310: figs. 1-5.

M. —, LINDBERG 1951g: 62, FIG. 17

M. —, GAUTHIER 1951: 122, = TRIUMVIRORUM

M. —, KIEFFER 1956: 264

M. —, BOXSHALL + BRAIDE 1991: 187, FIGS. 37-39, NIGERIA

Habitat. Tift Valley lakes, Kenya, East Africa

= MICROCYCLOPS

Cyclopidae-Cyclopoida

Cyclops (Microcyclops) karvei Kiefer & Moorthy

①

- Kiefer, & Moorthy, --- 1935, pp. 220-222, 7 figs.

- Lindberg, 1939c: 55-56, fig. 4a-c.

- Lindberg, 1939e: 235-236,

Microcyclops karvei (Kiefer et Moorthy) 1935

(2)

-- -- Lindberg, 1952, *CS*: 12.

-- -- Lindberg, 1950, *f* pp. 105-107.

-- DUSSART 1981, *c*: 163

-- MONCHENKO 1972: 95

-- LÖFFLER 1961, *c*: 392, IRAN

-- HEMSEN 1952: 587, 625-626, *Fig. 41*, IRAN

Microcyclops kentanensis Harada

--, 1938, Ueno, = M. linjanticus

- (CRYPTOCYCLOPS) -, ACADEMIA SINICA, 1979: 375, 389-390;
FIG. 232; SYN: CYCLOPS (MICROCYCLOPS) K.

- - KIEFFER 1938j: 60, = M. LINJANTICUS

Microcyclops leptopus - see Metacyclops

Microcyclops linjanticus - see Cryptocyclops

MICROCYCLOPS (CRYPTOCYCLOPS) LONGIARTICULATUS

SHEN + TAI, 1964

458,

-- SHEN + TAI, 1964b: 453-454, 461, 463-464; FIG.
40-47; TAB. 1, 2

--, SHEN + TAI, 1964d: 616, 617, 618; TAB. 1, 2

--, ACADEMIA SINICA, 1979: 375, 392-393; FIG. 234

MICROCYCLOPS (MICROCYCLOPS) LONGIRAMUS

SHEN & SUNG, 1965

- SHEN & SUNG, 1965: 173; FIG. 19-26
- ACADEMIA SINICA, 1979: 375, 381-383; FIG. 226
- DUSSART 1984: 58
- SHEN & SUNG 1965c: 389-, NW CHINA

MICROCYCLOPS (MICROCYCLOPS) LONGISPINOSUS

SHEN & TAI, 1964

618,

-- SHEN & TAI, 1964d: 616, 624-625, 637-638; FIG. 17-21

TAB. 1, 2, 4

-- , ACADEMIA SINICA, 1979: 379

Microcyclops mediasetosus Dussart & Frutos, 1986

-- Dussart & Frutos 1985(1986): 310-311, figs. 31-35,
n. sp. female + male, Laguna Llanta, near Parana
River, northern Argentina

Microcyclops mendocinus (Wierzejski) - see Metacyclops

Microcyclops microsetus Yeatman 1983

-- Yeatman 1983: 57, 68-71, Figs. 8a-m, 9a-i, n.sp. ♀♂

-- REID 1991d: 272

Microcyclops minimus Kiefer

--, Kiefer, 1960, p. 398.

-- EINSLE 1971: 50-51, SYN. OF M. ELGONENSIS,
NEW SYNONYMY.

Microcyclops minutus (Claus) and subspecies - see
Metacyclops

Microcyclops moghulensis Lindberg

- — Lindberg, 1950 (Bull. Soc. zool. Fr. 64)
— — , Fernando, 1980: t. 1

C
Microcyclops monacanthus Kiefer - see Metacyclops

Microcyclops obscuratus Fryer

1956, Fryer, G. pp. 234-235, figs. 21-25.

--, Kiefer, 1960, p. 398

--, SHEN & TAI, 1964b: 454, 464; TAB. 3

-- PLESA 1981: 28

MICRO - Cyclopidae Cyclopoida
Cyclops pachycomus Sars, ♀.

C. — Sars, 1909, p. 55: pl. 17, figs. 151-156.

C. — Kiefer, 1929, p. 71:

C. — Chappuis, 1922: 173

MICROCYCLOPS — KIEFFER 1956: 264

M. — GAUTHIER 1951: 122 -

Habitat. Lake Tanganyika.

Microcyclops paludicola HERBST, 1959

--Dussart 1984: 65

--REID 1985b: 54, FIGS 278-281

--REID 1987c: 124, 130 - TRANSFERRED TO METACYCLOPS

Microcyclops panamensis (Marsh) - see Apocyclops

MICRO-

Cyclopidae - Cyclopoidea

Cyclops paraplesius Kiefer, ♂, ♀

C. — Kiefer, 1929, p. 68: fig. 26

C. — Kiefer, 1929, p. 38: figs. 33 - 35

M. —, GAUTHIER 1951: 122 -

M. —, SHEN & SUNG 1965b: 20, 21, 25, 26, TAB. 2

Habitat East Africa

Microcyclops planus - see Metacyclops

MICROCYCLOPS PLATYPUS

--, BAYLY, 1976: 663-664

- W.D. WILLIAMS-1985: 89-, FIG. 4-, AUSTRALIA

Microcyclops pseudo-anceps Green, 1962 - see Metacyclops

Microcyclops pseudo-opercularis Lindberg

-- -- Lindberg, 1957^a, p. ~~138~~. 163-165, fig. 4a-d

-- DUNONT & MAAS 1988b: 6

Microcyclops pumilis Pennak & Ward, 1985

- Pennak & Ward, 1985: 219-221, fig. 2,
N. Sp., COLORADO
- REID 1990d: 230
- WILLIAMSON 1991: 810
- REID 1991d: 270

Microcyclops rechtlyae sp. nov. Lindberg

-- -- Lindberg, 1960, pp. ~~1-16~~^b 12-14, fig. 3a-e

Microcyclops richardi Lindberg

-- Löffler 1961c: 393

MICROCYCLOPS (MICROCYCLOPS) ROBUSTUS SHEN & SUNG, 1965

- SHEN & SUNG, 1965^b: 20-21; FIG. 22-25; pp. 25-26 CHINA
-- , ACADEMIA SINICA, 1979: 375; 383-384; FIG. 227
~~-- SHEN & SUNG 1965^b: 20-21, FIGS. 22-25~~

Microcyclops rubelloides Kiefer, 1952

Lindberg, 1956, p. 12.

n. sp., Kiefer, 1952, p. 106-107, figs. 165-171,
p. 10, 16, 17

-- DUSSART 1981b: 140, 153-154, FIG. 12 c-g,
NIGER BASIN.

-- DUSSART 1980: 169

-- DUSSART & FRUTOS 1985 (1986): 310

-- EINSLE 1971: 48, 51-52, FIG. 18 TAB. 4, CONGO/ZAIRE

Microcyclops rubelloides f. major

-- Dussart, 1977:833- fig 5a-c

Microcyclops rubelloides opercularis Kiefer, 1952

-- -- Lindberg, 1956, p. 12.

n. subsp. , Kiefer, 1952, p. 107, figs. 172-174, 177, 182,
p. 10, 16, 17

MICRO - Cyclopoidea - Cyclopoidea
Cyclops rubellus Lilljeborg, ♀. ①

- — Lilljeborg, 1901, p. 75: pl. 4, f. 25-26.
— — Scourfield, 1903, p. 535.
— — Sprague, 1903, p. 139.
— — Gurney, 1933, p. 260: figs. 1765-1770

Habitat. British Isles.

--, SHEN & TAY, 1964d: 625, 638

- — F. Kiefer, 1929, p. 67: fig. 26
— — F. Kiefer, 1931, p. 594: figs. 27-31; 614
— — Kiefer, 1929, p. 98; 1929, p. 35: figs. 29, a-b.
-- -- Sterba, O. 1954, pp. 356. No figs.
- Microcyclops — var. rubellus, Sterba, 1955, p. 1
-- , Roen, 1957, p. 96
-- , Pesta, 1928, p. 120
-- , Sramek-Husek, 1941, p. 39
- (Microcyclops) -, Herbst, 1953, p. 150

Microcyclops rubellus (Lilljeborg, 1901)

-- Dussart 1981c: 163

— Kiefer, 1978: 216

— Sarvala, 1986: 126

-- RONNEBERGER 1975: 372-, GERMANY

-- FLÖSSNER 1985: 516, GERMANY

-- REED 1964: 692-, CREE LAKE, CANADA

-- REED 1959: 32, RECORDS-CANADA

-- GREEN 1986: 140-, ARIZONA

C. -, RYKOV 1932: 261

Microcyclops rubellus (Lilljeborg, 1901)

⑦

--, Kiefer, 1958, p. 160

--, Kiefer, 1952, p. 107

--, Kiefer, 1958, p. 53, syn. is Cyclops varicans
var. rubens.

--, Flossner, 1967, p. 227

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

- (M.) -, ACADEMIA SINICA, 1979: 375, 377-379; FIG. 223;

SEE p. 377 FOR SYNONYMIES

--, Lescher-Moutoué, 1978-79, p. 83, 98

--, REED, 1963: 58

--, PESCE & MAGGI 1983a: 272, 274-5

Microcyclops rubellus (Lilljeborg, 1901)

card 4

-- Löffler 1959c: 340-, Austria

-- LÖFFLER 1961c: 392-, IRAN

CYCLOPS -, BUNTING 1973: 139, TENNESSEE

-- TORKE 1976: 7-, FIG. 2i, WISCONSIN

C. (M.) VARICANS R., HARDING & SMITH 1974: 32-,
FIG. 14g, BRITAIN

M. -, REID 1990g: 181

C.V.R., DAWES ET AL. 1987: 190-, FLORIDA

~~Carides rubellus~~ = RUBELLUS

Microcyclops varicans rubellus (Lilljeborg, 1901)

⑤

- -- Lindberg, 1962, b p. ~~95~~ 42-43
- -- Lindberg, 1956, c p. 72.
- -- Lindberg, 1956, p. 114.
- -- Lindberg, 1955, j p. 107.
- -- Lindberg, 1955, chart
- -- Lindberg, 1954, p. 71.
- -- Lindberg, 1949, p. 6.
- -- Lindberg, 1950, pp. 7-10, chart.
- -- Lindberg, 1953 e: 6-8, fig. 2-5
- -- Lindberg, 1953, pp. 19-39.
- -- Lindberg, 1950, pp. 301-312.
- Sterba, 1961, p. 821

--, Sterba, 1962, p. 895

?, Sterba, 1964, p. 199

--, Anderson, 1974, p. 859

--, COMITA, 1951: 370, 372; TAB. 1

---, Smith & Fernando, 1978, *passim*

--- LINDBERG 1950i: 64-69, 70, 71

--- WATSON & LAWLER 1965: 1337 (as CYCLOPS
(M.) V. R.)

--- SMITH & FERNANDO 1980a: 11, 18, FIGS. 7A, C-D -
CUBA.

--- SMITH & FERNANDO 1980b: 13, FIGS. 51-54, CUBA

~~C. rubellus~~ = RUBELLUS

Microcyclops varicans rubellus (Lilljeborg, 1901) card 2

-- var. rubellus, MÄEMETS & VELDRE 1956a: 21

-- VAR. RUBELLUS, VELDRE + MÄEMETS 1956: 58, PL. IX

FIGS. 1-3, ESTONIA

— Damian-Georgescu, 1963: 164 - 166, fig. 85

-- var. rubellus, BORUTZKY, 1960: 94, FIG. 37(7)

C. --, SHIOZAWA 1986: 1657-, MINNESOTA

C. --, DAGGETT + DAVIS 1975: 51-, NEW FOUNDLAND

M. --, SMITH + FERNANDEZ 1978b: 39-, FIGS. 136-137, ONTARIO

~~C. rubellus~~

7

Cyclops varicans rubellus Lilljeborg

- , Reddell, 1965, p. 156, TEXAS
- , Tash, Swanson, Siefert, 1966, p. 431.
- , HARRIS, 1978: 25, 32 - MISS.
- , SHEN & TAI, 1964d: 625, 638
- , PENNAK, 1963: 357, 358; PL. 1
- BRICKER & GANNON 1976: 39
- SAGE ET AL 1976: 85, 86, TABS. 1, 2 - POTOMAC RIVER
- YEATMAN 1943: 28, 30, 35 - WELL, N. CAROLINA
- HARRIS, M.J. 1973: 13-, PL. 9 FIGS. 51-53, MISS.
- M. RUBELLUS VARICANS, TAYLOR & MAHONEY 1990: 612,
RAINBOW BAY, SOUTH CAROLINA

~~Cyclops~~ = MICROCYCLOPS RUBELLUS

8

Cyclops (Microcyclops) varicans rubellus

-- Watson & Lawler 1965: 1337.

— Pesce, 1985: 309 - ~~8~~

C. v. r., DAGGETT + DAVIS 1979b: 676-, NEWFOUNDLAND

C. (M.) v. r., GAUTHIER 1951: 114

M. v. r., DAVIS, J. 1979: 45-46, TEXAS CAVE

C. v. r., KRIEGER + KLARER 1991: 260-, LAKE ERIE MARSH

M. v. r., SHIOZAWA 1991: 292-

M. r., REID 1992a: 229, 231-232, 245-249, FIGS. 8a-c,
e-i, 9a, b, d, e, FLORIDA EVERGLADES; 252

MICROCYCLOPS RUBELLUS

CARD 9

- STRAYER 1985: 358, MIRROR LAKE, NH, USA
- KING, J. ET AL. 1996: 96-116, N. CALIFORNIA, USA
- SCANLIN + REID 1996: 104, N. CALIFORNIA, USA
- M.V.R., ANDERSON 1974: 859, TAB. 1, W. CANADIAN ROCKIES
- M.V.R., PLESA 1981: 28, FIGS. 41, 42, CUBA
- M.V.R., WYNGAARD, TAYLOR + MAHONEY 1991: 222-230,
SOUTH CAROLINA, USA
- M.R., EINSLE 1971: 46
- M.R., REID 1996: 6, DC, USA

MICROCYCLOPS RUBELLUS

(10)

-- REID + REED 1994: 80, YUKON TERR., CANADA

-- PESCE + DE LAURENTIS 1996: 296, ITALY

CYCLOPS -, BREEMEN, VAN 1907: 46

MICROCYCLOPS (MICROCYCLOPS) SUBAEQUALIS
(KIEFER)

--, SHEN + TAI, 1964 b: 451, 458, 461; FIG. 33-35; TAB. 1;

540: CYCLOPS 5.

--, SHEN + TAI, 1964 d: 616; TAB. 1, 2

--, ACADEMIA SINICA, 1979: 375, 379-380; FIG. 224

C. (M.) -, GAUTHIER 1951: 114

~~M.~~ M. (M.) -, SHEN + SUNG 1965 c: 389; NW CHINA

MICROCYCLOPS (MICROCYCLOPS) SUMATRANUS

--, SAEN & TAN, 1964b: 451

Microcyclops ~~va~~ sydneyensis (Schmeil)

-- -- Lindberg, 1953, pp. 3- 8.

Microcyclops semilunaris ^{Lindberg} ~~sp. nov.~~

-- -- Lindberg, 1952 ~~CB~~: 9-10, fig. 2a-d

Cyclopidae - Cyclopidae
Microcyclops tanganyicae Gurney, ♀.

— — Gurney, 1928, p. 319: text fig. 1. a-e.

Habitat. Lake Tanganyika.

MICRO-

Cyclopidae - Cyclopoidea

Cyclops tanganicae Gurney ♂, ♀

C. — Kiefer, 1929, p. 70:

M. —, GAUTHIER 1951: 122 -

Habitat Tanganyika Lake

MICROCYCLOPS (CRYPTOCYCLOPS) TRICOLOR LINDBERG, 1937

--, ACADEMIA SINICA, 1979: 375, 388-389; FIG. 2315

SYN: CYCLOPS (MICROCYCLOPS) T.; M. (C.) UNJANTREUS

M. (C.) --, SHEN + SUNG 1965c: 390-, NW CHINA

Cyclopidae - Cyclopocida

Microcyclops uénoi Kiefer, ♀.

— — Kiefer, 1937, p. 64: fig. 17.

--, SHEW + TAI, 1964b: 452-453, 458, 461; FIG. 36-39; TAB. 1

--, SHEW + TAI, 1964d: 616, 617; TAB. 1, 2

Habitat. Near Teinan, south Japan.

Microcyclops uenoi Kiefer

- 2 -

--, Ueno, 1938, p. 164

--, *ACADEMIA SINICA*, 197⁹: 375, 380-381; FIG. 225

- KIEFER 1938j: 58-59, FIGS. 42-47, FORMOSA

Microcyclops (Mediocyclops) variabilis Dussart &
Sarnita, 1986

--- Dussart & Sarnita, 1986: 123-125, figs. 1-8, n. sp.
female + male, Indonesia; type of Mediocyclops,
n. subgenus

MICRO

Cyclopidae - Cyclopoida

Cyclops varicans G. O. Sars, ♀.

- SEE ALSO MICROCYCLOPS VARICANS

— — Sars, 1863, p. 43: 1862, p. 252.

— — Cunningham, 1915, p. 83.

— — Sars, 1913, p. 54: pl. 33. [8-13: pl. 11, f. 1-2

— — orientalis Uljanin, 1875, p. 33: pl. 7, f. 10-11: pl. 10, f.

Habitat. Lake Albert Nyanza: Sweden:
Germany: Poland: Turkestan: New
Zealand: North America

- *varicans* Laude, 1890, p. 64: pl. 18, f. 81-90.
- — Schmeil, 1891, p. 33.
- — Schmeil, 1892, p. 116: pl. 6, f. 1-5.
- — Herrick, 1895, p. 116: pl. 19, f. 12-13: pl. 30, f. 2-8.
- — Herrick, 1884, p. 157.
- — Marsh, 1918, p. 779.
- *bicolor* Byrnes, 1909, p. 29: pl. 13 (per Fowler ¹⁹¹² p. 486)
- *varicans* Fowler, 1912, p. 486.
- — Marsh, 1913, p. 17: pl. 4, f. 13: pl. 5, f. 1, 4-5.
- — Scourfield, 1903, p. 535.
- — Tilljeborg, 1901, p. 72: pl. 4, f. 23-24.
- — Laude, 1892, p. 164.

Micro

Mikrocyclops varicans (Sars).

Cyclops — G. O. Sars, 1863, p. 43.

Mikrocyclops — Claus, 1893, p. 347.

(See Cyclops —).

Microcyclops — Wilson, 1932, p. 326: fig. 194.

-- -- , Ito, 1954, pp. 402-403, figs. 154-162, Wells Japan

MICRO -

C. varicans (2)

C. varicans Richard, 1893, p. 8: 1895, p. 1.

— — Forbes, 1897, p. 63

— — Matile, 1897, p. 130: pl. 2, f. 17.

— — Scott, 1897, p. 322: pl. 9, f. 26-28.

— — Graeter, 1903, p. 528: pl. 15, f. 22, 25.

— — van Douwe, 1905, p. 682.

— — Pearse, 1906, p. 249.

— — Marsh, 1910, p. 1101:

— — Gurney, 1933, p. 255: figs. 1747-1764

— — F. Kiefer, 1929, p. — 66: figs. 24-26

— — Kiefer, 1928, p. 396:

— — Kiefer, 1932, p. 248:

— — Kiefer, 1933, p. 567: figs. 96 — 98

Cryptocyclops — Lowndes, 1930, p. 175.

Cyclops — Kiefer, 1934, p. 162: figs. 104-105.

Microcyclops varicans, Lindberg, 1951, p. 431

" — — — — — , Lindberg, 1952, p. 22. Greece.

Micro-Cyclops Varicans,

-- -- , Sterber, O. 1954 pp. 356. no figs.

C. (Microcyclops) varicans, Herbst, 1959. pp. 65-66, fig. 29-31

-- -- Lindberg, 1958, p. 115.

Cyclops (Microcyclops) varicans

— Lindberg, 1939e: 238—240, fig. 3a-f.

-- -- Lindberg, 1957, p. 79.

-- -- Lindberg, 1962, p. 266

-- -- Lindberg, 1957, p. 138.

-- -- Lindberg, 1956, p. 3.

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

-- -- Lindberg, 1959, p. 11.

-- -- Lindberg, 1960, pp. 1-16.

-- --, Dussart & Gras, 1966, p. 81, f. 4

--, Roen, 1957, p. 84, 96

C. (Cyclops-Diacyclops)v., Pesta, 1928, p. 119-20, fig.

101

---, Herbst, 1953, p. 150

— Lindberg, 1942c: 344

--, SHEN & TAI, 1964d: 625

--, Shiozawa, 1978: passim

- , Sramek-Husek, 1941, p. 38, Fig. 9
- , Cederström 1893: 150.
- , Hutchinson, et al 1932: 17, passim
- , Chappuis, 1922: 172
- , Lindberg, 1942a: 73-74 - fig. 1.
- , HURLBUT, 1938: 281 - al CYCLOPS (MICROCYCLOPS)
VARICANS
- WHITTAKER & FAIRBANKS 1958: 49-65, WASHINGTON STATE
- Harada, 1931: 159
- SOOKSRI 1967: 12, 22-23, 33-64, FIGS. 12, 13, 15, 16, 18
as host of Gnathostoma spinigerum

Microcyclops varicans (Sars)

(1)

— Lindberg, ~~1948~~ 1948b: 71-72.

-- -- Lindberg, 1955, p. 1067

-- -- Lindberg, 1949b p. 8.

-- -- Lindberg, 1952c p. 9.

-- -- Lindberg, 1950f pp. 105-107.

-- -- Lindberg, 1950, p. 9, chart.

-- -- Lindberg, 1951f p. 11.

-- -- Lindberg, 1951, p. 13.

-- -- Lindberg, 1953f pp.: ~~11-17~~. 22

— Lindberg, 1957b: 79

-- -- Lindberg, 1952e pp.: ~~53-67~~. 61-

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

--, Kiefer, 1958, p. 53

-- CHAMPEAU 1971: 152-158

- Lindberg, 1949c: 178—
-- -- Lindberg, 1951e pp. ~~427-435~~. 430
-- -- Lindberg, 1951, pp. 187-191.
-- -- Lindberg, 1940, pp. 173-195.
-- -- Lindberg, 1939, pp. 816-819.
-- -- Lindberg, 1949a pp. ~~38-46~~. 46
— Lindberg, 1951a: 234.
-- -- Lindberg, 1954, pp. 193-222.
-- --, Ito, 1964, p. 131, tbl. 13
-- , Por, 1967, p. 1
-- , Ueno, 1938, p. 164
— Lindberg, 1951g: 62
-- , Kiefer, 1952, p. 101-106, figs. 155, 156, 158, 160-
162, 164, 17
-- , Kiefer, 1956, p. 264

Microcyclops varicans (G.O. Sars)

see Cyclops varicans

- Lindberg, 1958b: 115

--, Flossner, 1967, p. 227

--, GOURBAULT + LESCHER - MOUTONÉ, 1979: TAB. 1

--, SHEN + TAI, 1962b: 408

--, SHEN + TAI, 1964b: 458, 451, 460, 461; TAB. 1;

SYN. MACROCYCLOPS v.

--, SHEN + TAI, 1964d: TAB. 1, 2

- (M.) - , ACADEMIA SINICA, 1979: 374, 375 - 377; FIG. 221, 222

OVER -

SEE p. 375 FOR SYNONYMS

--, ITO, 1955: 55, 63

--, COMITA, 1951: 372

--, LINDBERG, 1955: 486-487

- Lindberg, 1962a: 266

- LUCKS, 1927: 152, fig. 45

-- LEONARD & PONDER 1949: 168, E. KANSAS

Microcyclops varicans (Sars) card 3

--, Lescher-Moutoué, 1978-79, p. 87, 98

--, Kiefer, 1978, passim

--, Cole, 1976, p. 13

--, Smith & Fernando, 1978, passim

--, Lindberg, 1951: p. 188, 193

--, Chia-jui & Ai-yung, 1962, pp. 225, 240-241,
figs. 42-44.

--, Fernando, 1980: tbl. 1

- Montiel & Zoppi 1979: 114 passim

MICROCYCLOPS VARICANS (SARS) CARD 4

--, HURLBUT, 1938: 281. (AS CYCLOPS (MICROCYCLOPS)
VARICANS)

-- DUSSART 1984: 26, 27, 37, 41, 58, 65, FIG. 19.B

-- LINDBERG 1950c: 64-69, 70, 71

-- K.S. BRICKER ET AL. 1978: 5, 13.

-- LINDBERG 1943c: 19-27, 29

-- LINDBERG 1946c: 320-322, 328.

-- YEATMAN 1983: 67.

-- SMITH & FERNANDEZ 1980a: 11, 18, FIGS. 7E-F, CUBA

Microcyclops varicans (Sars)

card 5

- Smith & Fernando 1980b:13, figs. 55-56, Cuba
- -- MÄRMETS & VELDRE 1956a: 21, ESTONIA
- S.L., VELDRE & MÄRMETS 1956: 56
- DUSSART 1984b: 301, 302, NEW CALEDONIA
- DUSSART 1981c: 162
- Dussart, 1982: 60-61, pl. 12 B
- Dussart & Fernando, 1985: 245, fig. 76-78
- Ito, 1953a: 28-29, fig. 24-28
- BORUTZKY, 1960: 94, FIG. 37(6); 212

MICROCYCLOPS VARICANS (SARS)

CARD 6

-- MONGHENKO 1972: 78-82, KISILKUM

-- REID 1986b: 71, 72, 77; CYCLOPS (MICROCYCLOPS)

VARICANS OF HERBST, 1959 ARE PROBABLY M. FINITIUS
OR M. CEIBAENSIS.

C. (MICROCYCLOPS) -, CLAUD 1893c: 286, 304, 342; PLATE IV,
FIG. 7, PL. V FIGS. 7-9

-- KIEFER, 1978: 216

-- FLOSSNER 1985: 516, GERMANY

-- RIVIERE & THIREL 1981: 437

Microcyclops varicans (Sars)

card 7

C.^(M.)₁ -, KIEFER 1931: 616, 618, NORTH AMERICA

C. -, FORRO' 1986: 560

M. -, TIMMS & MORTON 1988: 163-, AUSTRALIA

C. (M.) -, RYKOV 1932: 261, PL. V, FIG. 4-6, PL. VI FIG. 1,

F. SIBERIA

-- GREEN, 1979: 125 SIERRA LEONE

C. -, LAWLER & WATSON 1958: 211-, MANITOBA

M. -, DUMONT 1981b: 99, WEST AFRICA

-- DUMONT & MAAS 1988b: 6

Microcyclops varicans (Sars)

card 8

- Dumont et al. 1981: Mali
- VAN DE VELDE & DUMONT 1982: 124
- C. (M.) -, GAUTHIER 1951: 114-115, SENEGAL; 121-
- C. -, WECKER 1914: 198
- C. -, VAN DOUWE 1909 b: 37-38, FIGS. 144-146, GERMANY
- LÖFFLER 1959c: 340
- LÖFFLER 1961c: 392-, IRAN
- SMITH & FERNANDO 1978b: 38-, FIGS. 131-135, ONTARIO
- ISHIDA, T. 1990: 39-, SW JAPAN

Microcyclops varicans (Sars)

card 9

- Harding 1955:220, 243, Bolivia
- KIEFER 1937: 64
- KIEFER 1938j: 57-58, FIGS. 39-41, FORMOSA,
OKINAWA
- VIRIDIS, ANDREADIS 1989b: 618
- CYCLOPS -, KRISHNASWAMY 1957d: 138
- C. -, BUNTING 1973: 139
- COLLADO 1984: 115-, COSTA RICA, CUBA, EL
SALVADOR, HAITI, TRINIDAD

Microcyclops varicans (Sars)

card 10

-- Fiers & Van de Velde 1984:183-, Fig. 9e, Lake
Tanganyika

-- RYLOV 1923:82-83, Pl. III FIG. 27, MANCHURIA

C. (M.) - (S. STA.), HARDING & SMITH 1974:32-, FIG.
145, BRITAIN

M. cf. -, DEFAYE & DUSSART 1988(89):123

-- REID 1990g:181

-- AVERY & UNDEREN 1990:98-105, FLORIDA

-- SHIOZAWA 1991:289-, MINNESOTA

Microcyclops varicans (Sars)

card 11

-- Williamson 1991:795-

-- STELLA ET AL. 1973: 8-, ITALY

-- REID 1991c: 640

-- MARTEN 1989: 233-, NEW ORLEANS, LOUISIANA

CYCLOPS (C.)-, COKER 1938: 85, NORTH CAROLINA

C.-, SARS 1908b: 17

M.-, REID 1992a: 229, 231-232, 249-251, FIGS. 8d, 9c,
FLORIDA EVERGLADES; 252

M.-, BOXSHALL & BRAIDE 1991: 187, FIG. 36, S.W. NIGERIA

Microcyclops varicans (Sars)

card 12

-- Alekseev 1990b: 39-, diapause

- BOONSOOM 1984: 227-, THAILAND

- ISHIDA 1993a: 167, HOKKAIDO

- MATSUMURA-TUNDISI & TUNDISI 1986: 37-, TAB. 1,
LAGO CARIOCA, MINAS GERAIS, BRAZIL

- COHLADO ET AL. 1984: 91, 94, 97, TAB. 1, COSTA RICA

- DUSSART & FRUTOS 1985 (1986): 310, FIGS. 28-30,
PARANA' RIVER, ARGENTINA

-- DEFAVE 1988: 105-, TAB. 1, ETHIOPIA; FIGS. 86-89

Microcyclops varicans (Sars)

card 13

- Pesce & Galassi 1987d: 215-, Italy
- LANSAC TOMA + LIMA 1993: 91-, TAB.1, S. PAULO, BRAZIL
- STRAYER 1985: 358-, MIRROR LAKE, NH, USA
- REID + MARTEN 1995: 40
- ISHIDA 1994d: 11, JAPAN
- BAYLY + MORTON 1978: 2537, 2538, TAB.1, AUSTRALIA
- PLESA 1981: 28
- BROWN, KAY + HENDRIKZ 1991: 619
- JEJE + FERNANDO 1992: 241-, NIGERIA

MICROCYCLOPS VARICANS (SARS) CARD 14

-- PESCE, DE LAURENTIS + HUMPHREYS 1996: 67, 75,

AUSTRALIA

-- PESCE, DELAURENTIS + HUMPHREYS 1996: 77, CENOTE,

W. AUSTRALIA

CYCLOPS -, PROPHET ET AL. 1959: 189, KANSAS, USA

-- FINSLE 1971: 46, 48-50, FIG. 16 TAB. 4, CONGO/ZAIRE

-- FLÖSSNER 1986: 6, 32, MONGOLIA

C. -, KIEFFER 1927: 202, GERMANY

-- ISHIDA 1989: 1, HONSHU, JAPAN

MICROCYCLOPS VARICANS (SARS)

CARD 15

-- ARNOFSKY 1996: 117, FIG. 33; RUBER (1962) N. J. RECORD =

APOCYCLOPS SPARTINUS.

CYCLOPS -, BREEMEN, VAN 1907: 46

M. -, DODSON + SILVA-BRIANO 1986: 168, TAB. 3, MEXICO

M. -, UEDA + ISHIDA 1997: 41, 52

Microcyclops varicans varicans (Sars, 1863) card 91

---, Kiefer, 1957, p. 97, fig. 19

-- TYA, VELDRE + MÄÄMETS 1956: 56-58, PL. IX FIGS.

4-7, ESTONIA.

--- DUSSART 1981b: 140, 152 - NIGER BASIN; FIG. 10a-b,

FIG. 11a-b

— Damian-Georgescu, 1963: 162-164, fig. 83

--- REID 1986b: 77

--- REID 1985b: 55-56, FIGS. 298-300; M. DUBITABILIS

KIEFER POSSIBLY A SYNONYM.

— Monchenko, 1973: 49

Microcyclops varicans bitaenia Fryer, 1957

--- Dussart 1981b: 140, 152, Niger Basin; Fig. 11c-e

Microcyclops varicans dojranensis Petkovski

---1954. Petkovski, Trajan K. pp. 20-22, figs. 23-27.

-- --, Herbst, 1957. pp. 223, 235

Micro

Cyclops varicans f. furcatus. (Daday)

--, Daday, 1905: 135-136, pl 8, fig 6-11

(microcyclops) Cyclops varicans, pachyspina, (Lindberg.)
~~subsp. nov.~~

-- -- Lindberg, 1937^a p. 102.-103, pl. 3, fig. 11-15.

— Lindberg, 1939e: 238-240

= Cyclops varicans

Microcyclops varicans rubellus - see M. rubellus

Cyclops varicans var. rubens Wolf, 1905

---, Kiefer, 1958, p. 53, a syn. of *Microcyclops rubellus*

(Microcyclops) varicans var. ^{Cyclopidae — Cyclopoida}

Cyclops _n subaequalis _b Kiefer, ♀

— — F. Kiefer, 1929, p. 67: fig. 24.

— — Kiefer, 1928, p. 558: figs. 39 — 40.

— — Kiefer, 1929, p. 32: figs. 27-28.

--, Kiefer, 1956, p. 260, # see Microcyclops varicans

— Lindberg, 1939e: 241-243, figs. 5a-c
subaequalis

Habitat Africa, Sweden

= Microcyclops (m.) s., (SHEN & TA, 1964b: 451)

Microcyclops varicans subaequalis (Kiefer)

---, Kiefer, 1952, p. 106, fig. 164, p. 10, 14, 17

---, Kiefer, 1956, p. 233, 234, 235, 260.

--- BREHM + KIEFER 1958: 96, SUDAN

--- DUSSART 1981b: 140, 152-153, FIG. 11 f-g.
NIOER BASIN.

--- REID 1986b: 77

--- REID 1985b: 56, FIG. 301

Microcyclops sp.

- Gourbault & Lescher-Moutoué, 1968, p. 736-738
- , REID & ESTEVES, 1984: 313
- LINDBERG 1946c: 320-323, 328.
- ROUCH ET AL. 1968a: 722, KARST-FRANCE
- M.a., REID 1993(1994)a: 60-, CENTRAL BRAZIL
- M.a., REID 1993(1994)b: 75-, " "
- LANSAC TÔMA & LIMA 1993: 92-, TAB. 1, S. PAULO, BRAZIL
- W.D. WILLIAMS 1985: 89-, FIG. 7, AUSTRALIA
- CITAC ET AL. 1986: 66, YUCATAN MEXICO

Microcyclops sp.

-- -- Lindberg, 1940, pp. 173-195.

-- LANSAC - TÔHA ET AL. 1997: 140, 147, TAB. 3, PARANÁ,
BRAZIL

Microcyclops sp. Kiefer, 1933

-- Reid 1990g:182

MICROCYCLOPS sp.

C. (M.) sp.: REID 1986: 77, C. (M.) sp. OF HERBST
(1959) IS PROBABLY M. CEIBAENSIS.