

Thermocyclops KIEFER 1927

-, Reed & McQuaid, 1966, p. 161: a subgenus of
Mesocyclops

- Lindberg, 1953 h: 173-174 Key.

- Damian-Georgescu, 1963: 190-191

- REID & SAUNDERS 1986: 823

- REID 1985 b: 44, 48-50, KEY TO SOUTH AMERICAN SPP.

- Herbst, 1986 b: 172-176 (Key)

- MONCHENKO 1986: 338

- KIEFER 1937: 478, SPECIES LIST

Thermocyclops

card 2

- Menu Marque 1982: 45-46, key to Argentine species
- GOPHEN 1986: 294
- Reid, 1989: 149-174
- Jeje, 1988: 171- with Key to Nigeria species
- MAAS 1982: 1-106, SEVERAL AFRICAN, ^{+ EUROPEAN} SPECIES
- KABATA 1988b: 7
- VAN DE VELDE 1984b: 404-
- FERRARI 1991: 117-, DEVELOPMENT
- WILLIAMSON 1991: 808

Thermocyclops

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- Duchovnay et al. 1992: 418, US-Canada species list

- REID 1993b: 185-189

- PESCE, DE LAURENTIIS & HUMPHREYS 1996: 75

THERMOCYCLOPS ANALOGUS KIEFER 1936

-- KIEFER 1936

-- DEFAYE ET AL. 1987: 3144-3145, 3148, FIGS.
20-23, INDIA; VALID SPECIES

Cyclopidae - Cyclopoidea

Thermo

Mesocyclops asiaticus

Kiefer ♀, ♂

— — Kiefer, 1932, p. 234: figs. 1 — 4.

— (Thermocyclops) —, ACADEMIA SINICA, 1979: 4

Habitat. Manchuria

Thermocyclops asiaticus (Kiefer) 1932

— Hu, 1943: 126-127

MESOCYCLOPS —, BORUTZKY 1960: 95, FIG. 38(6)

T. —, LÖFFLER 1961c: 388; = MONGOLICUS

T. —, KIEFER 1938j: 69, SYN. OF T. TAIHOKUENSIS
(HARADA), NEW SYNONYMY.

THERMO -

Cyclopidae - Cyclopoida

Mesocyclops brehmi Kiefer ♂, ♀

MESO. (THERMO.) -, KIEFER 1927: 117-121, FIGS. 11-15, N.S.P., URUGUAY

^ — Kiefer, 1929, p. 85:

Thermocyclops -, Lindberg 1954: 193-222

T. -, Ringuelet 1959: 314

T. -, Margalef 1961: 79, 98, fig. 9g-j, Venezuela

T. -, Dussart 1984: 65

Habitat Uruguay

T. -, Reid 1985b: 48, figs. 210-213

T. -, Menu Marque 1982: 46

Thermocyclops brehmi (Kiefer, 1927)

- Reid, 1989 : 157, 156 identifies Mangalaf (1961)
description as I. tenuis

-- DEFAYE, DUSSART, FERNANDO + SARNITA 1987:
3144

THERMOCYCLOPS BREVIFURCATUS - SEE T. CRASSUS

MESOCYCLOPS BREVIURGATUS - SEE THERMOCYCLOPS

THERMOCYCLUS BYZANTINUS - SEE

T. CRASSUS BYZANTINUS

= THERMOCYCLOPS

Cyclopidae - Cyclopoida

Mesocyclops consimilis Kiefer, ♀.

— — Kiefer, 1934, p. 173: figs. 139-144.

- (Thermocyclops)-, Kiefer, 1952, p. 31

T. -, DUMONT ET AL. 1981: 165, 180, FIG 14 (5-8), MAHI

Habitat. East Africa.

Thermocyclops consimilis (Kiefer, 1934).

CARD 2

--, Kiefer, 1952, p. 22, 33, 56

--, HEID & SMOL, 1976: TAB. 5

--, Kiefer, 1978, passim

-- Lindberg, 1951g: 69, fig. 24.

-- YTE ET AL. 1984: 5, 6, 7: IVORY COAST.

-- Dussart, 1982: 94-95, pl. 26 A, B

-- DEMONT 1981b: 99, WEST AFRICA

M.(T.) -, GAUTHIER 1951: 129-

T. -, MAAS 1982: 66-72, FIGS. 30-33, LAKE KIVA,
ZAIRE; GIVES SYNONYMY.

Thermocyclops consimilis (Kiefer, 1934) card 3

-- Fiers & Van de Velde 1984:183-, Fig. 10a, Tanganyika

-- DEFAYE 1988: 105, TAB. 1, ETHIOPIA; FIGS. 117-121

T. HYALINUS CONSIMILIS, KIEFER 1952: 10-17, 25, 56, FIGS.
16, 25, 40, 41

T. H. C., LINDBERG 1956: 12

T. C., MARTÍNEZ-ARBIZU 1997: 93

T. C., DEFAYE, DUSSART, FERNANDO + SARNITA 1987: 3144

Thermocyclops conspicuus Lindberg

— Lindberg, 1950g: 294-296, fig. 20-21

— Lindberg, 1947b: 130-132, fig 2a-c

So. India.

T. CONSPICUOUS, DEFAYE, DUSSART, FERNANDO + SARNITA
1987: 3153, SPECIES INQUIRENDA

(THERMO)

Cyclopidae - Cyclopoidea.

Cyclops crassus Fischer, ♀.

— — Fischer, 1853, p. 92: pl. 3, f. 13-18.

— — (= *C. viridis* (Jurine)) Schmeil, 1898, p. 152.

— *dybowskii*, Twaude, 1890, p. 59: pl. 17, f. 60-68.

— *crassus* Lilljeborg, 1901, p. 38: pl. 3, f. 1-3.

--, Behning, 1926, p. 46

Habitat. Sweden.

(THERMO)

Cyclopidae-Cyclopoida.

Mesocyclops crassus (Fischer), ♀.

Cyclops — Fischer, 1853, p. 92; pl. 3, figs. 13-18.

Meso — Sars, 1914, p. 61; p. 37.

Cyclops oithonoides, var. hyalina Schmeil,

— hyalinus Lande, 1890, b, p. 57; pl. 17, figs. 51-59.

Habitat. Sweden: Germany: Poland: France
Russia: Cape-of Good Hope: Norway;
South America

— *hyalinus* Richard,

— — Lilljeborg,

— —, Ponyi, 1962, p. 139

— —, Ponyi, 1968, pp. 169-182

— —, Pesta, 1928, p. 94

Rybak, 1962, p. 73

— —, CHISLENKO, 1977: TAB 2

[THERNO]

Mesocyclops crassus (Fischer) -

card 3

--, Michajlow & Monchenko, 1967, p. 106, tbl. 1

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

-- K.S. BRICKER ET AL. 1978: 4, 13.

-- MÄENETS & VELDRE 1956a: 21, ESTONIA

-(THERNOCYCLOPS)-, VELDRE & MÄENETS 1956: 61, 64,

PL. X FIGS. 15-17, ESTONIA

M. CRASSUS, BORUTZKY 1960: 95, FIG. 38(4)

THERMOCYCLOPS CRASSUS (FISCHER, 1853) ④

- J. E. GANNON & STENBERGER 1981: 205, 213.
- , TIEFER, 1978, passim
- , GOURBAULT & LESCHER-MOUTOUÉ, 1979: TAB. 1
- , LESCHER-MOUTOUÉ, 1978-79, p. 83
- , SMITH & FERNANDO, 1978, passim
- , SENDACZ & TUBO, 1982, p. 51, 75-78, figs. 44-50
- , DUSSART, 1977: 837
- , FERNANDO, 1980: t. 1. / # 2
- , FERNANDO, 1980a: passim, fig. 9
- SENDACZ ET AL. 1984: 1628, 1629

Thermocyclops crassus (Fischer, 1853)

card 5

-- Garnier & Lescher-Moutoué 1984: 997-1001, France

-- FERNANDO & SMITH 1980a: 11, 23, FIGS. 11 E, F, CUBA

-- FERNANDO & SMITH 1980b: 15, FIG. 96 - CUBA

-- ZOPPI DE ROA 1972: 49-53, VENEZUELA

-- DUSSART 1981b: 140, 158, FIG. 16 - NIGER BASIN

— Dussart, 1982: 85, pl. 22

— Damian-Georgescu, 1963: 191-193, fig. 102

MESO. CRASSUS, Borutzky 1960: 216-217

-- REID 1985b: 49, FIGS. 220-223; T. HYALINUS A POSSIBLE SYN.

— Herbst, 1986 B: fig. ~~36~~ 37

— Kiefer, 1978: 215

-- CARVALHO, M.A.J. 1984: 122-125, FIGS. 1 (= T. DECIPiens)

-- FLÖSSNER 1985: 516, GERMANY

M. --, WILLIAMSON 1986: 17

--, ROSSARO 1988: 99, PO RIVER, ITALY

-- REID 1988c: 479-497, FIGS. 1-3c; = T.

GRASSUS HYALINUS

-- GOPHEN 1986: 297

C. --, Z HADIN & GERD 1961: 415, USSR

-- TIMMS & MORTON 1988: 162, AUSTRALIA

Thermocyclops crassus (Fischer, 1853) card 6

M. (T.) -, Rylov 1932: 263-264, Pl. V Figs. 7-8, Pl. IV
Fig. 2, E. siberia; syn M. hyalinus

- Reid, 1989: 153, 158-159; identifies descriptions by
Smith & Fernando (1978, 1980), Collado, et al. (1984)
Epp & Lewis (1980), Infante (1978a, b, 1981),
Infante & Riehl (1984), Infante, et al. (1979), Zoppi
de Roa (1972) as T. decipiens

- Maier, 1989: 105

- Jeje, 1988: 173, 180 figs 44-47, tab 2, Key, Nigeria

-- BOTHÁR 1988: 1340-, RIVER DANUBE, HUNGARY

-- DUMONT ET AL. 1981: 180

-- VAN DE VELDE + DUMONT 1982: 127-, FIG. 4, SENEGAL

Thermocyclops crassus (Fischer, 1853)

card 7

-- Cabianca & Sendacz 1985: 91, Borba Reservoir, SP,
Brazil (note: probably = T. decipiens/JWR)

-- GONZALEZ DE INFANTE 1988: 14-, FIG. 5(10),
VENEZUELA (= T. DECIPiens), FIG. 36(9)

-- STELLA 1988: 385, CENTRAL ITALY; = T. HYALINUS

-- PAPINSKA 1984: 502, MIKOLAJSKIE LAKE, POLAND

C. HYALINUS, RUTTNER-K. & RUTTNER 1956: 8-,
AUSTRIA (NEUSIEDLERSEE)

M. HYALINUS, LÖFFLER 1959 c: 340

Thermocyclops crassus (Fischer, 1853)

card 8

T. hyalinus, Löffler 1961c: 388-

T. c., HERZIG 1983: 71-

T. c., MAIER 1990a: 492, GERMANY

T. c., MAIER 1990b: 187, GERMANY

T. c., COLLADO ET AL. 1984: 116-, COSTA RICA, CUBA,
EL SALVADOR, HAITI, TRINIDAD (DISCLAIMED
RECORDS, pp. 115, 116)

T. c., FIERS & VAN DE VELDE 1984: 183, FIG. 10c, TANGANYIKA

CYCLOPS G., RYKOV 1923: 75-76, PL. II FIG. 21-22, MANCHURIA

Thermocyclops crassus (Fischer, 1853)

card 9

Mezocyclops -, Damian-Georgescu 1962:58-, Romania

CYCLOPS (MESO.) HYALINUS, HARDING + SMITH 1974:32,

FIG. 14, BRITAIN

T. -, REID 1990g:182

T. HYALINUS, STELLA ET AL. 1973:7, FIGS. 8A, B, ITALY

CYCLOPS HYALINUS, SOWINSKY 1888:235-, KIEV

T. -, MAIER 1990c:11, SOUTH GERMANY

MESOCYCLOPS -, MAZEPOVA 1978:12, 86, LAKE BAIKAL

T. -, DUCHOUNAY ET AL. 1992:415-419, FIG. 1g-l, LAKE
CHAMPLAIN, VERMONT, NEW NA RECORD.

Thermocyclops crassus (Fischer, 1853)

card 10

-- Boxshall & Braide 1991:209, Figs. 54,55, Nigeria

-- ALEKSEEV 1990b: 23-, DIAPAUSE

- cf. -, BOONSOM 1984: 227-, THAILAND

-- COLLADO ET AL. 1984: 91, 96-98, FIGS. 33-36,
TAB. 1, COSTA RICA

-- DEFAYE 1988: 105-, TAB. 1, ETHIOPIA; FIGS. 100-102

-- KAWABATA & DEFAYE 1994: 153-, FIG. 8, LAKE KAHOKU-
GATA, JAPAN; SYN. T. HYALINUS

MESO. (THERMO.) BREVIFURCATUS, HARADA 1931: 164-165, FIGS.
28-30, N.SP.

THERMOCYCLOPS CRASSUS (FISCHER, 1853) CARD 11

T. BREVIFURCATUS, KIEFER 1938j: 66-67, SYNONYM OF

T. HYALINUS, NEW SYNONYMY

T. BREVIFURCATUS, UENO 1938: 64, = T. HYALINUS

T. BREVIFURCATUS, ACADEMIA SINICA 1979: 411, 415-416,

FIG. 252

T.c., HOLYNSKI + FIEBS 1994: 50, TABS. 2-3

T.c., WYNGAARD + CHINNAPPA 1982: 486-

T.c., UEDA, ISHIDA + MAI 1996: 95, JAPAN

C. OITHONOIDES HYALINA, STEUER 1897: 524-525,

AUSTRIA - HUNGARY

THERMOCYCLOPS CRASSUS

12

T. HYALINUS VAR. PERSICUS, LINDBERG 1936: 16-18,
FIGS. 22-25, N. VAR., IRAN

T.C., UEDA, ISHIDA & IMAI 1996: 45, KYUSHU, JAPAN

T.C., FLÖSSNER 1986: 6, MONGOLIA

T. HYALINUS, EINSLE 1971: 57-59, FIGS. 21D, 22D,
TAB. 7, CONGO/ZAIRE

C. HYALINUS, REHBERG 1880: 303

C. HYALINUS, REHBERG 1884: 4, 13

C. HYALINUS, BREMEN, VAN, 1907: 31-32, PL. I FIG. 25,
NETHERLANDS

THERMOCYCLOPS CRASSUS (FISCHER)

13

T. HYALINUS, UEDA + ISHIDA 1997: 41-43, 48-49, FIG. 6

A-G, RYUKYUS; AS T. CRASSUS

T. c., MIRABDULLAEV + KUZMETOV 1997: 201-204, FIGS.

2-6, TAB. 1, UZBEKISTAN

T. c., LACROIX + LESCHER - MOUTOUÉ 1991: 1531-1534,

FRANCE

T. c., LACROIX + LESCHER - MOUTOUÉ 1995: 206-215, FRANCE

T. c., DEPAYE, DUSSART, FERNANDO + SARNITA 1987: 3144-

3145, FIGS. 1-10, EUROPE, INDIA, COSTA RICA; SYN. T. HYALINUS,

SYN. T. BREVIFURCATUS, NEW SYNONYMY

=THERMOCYCLOPS CRASSIUS

Cyclopidae - Cyclopoida.

Cyclops hyalinus Rehberg, ♀.

— — Rehberg, 1880, p. 542: pl. 6, f. 1-2.

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

— — Richard, 1891, p. 232: pl. 6, f. 11.

A synonym of Mesocyclops oithonoides.

(Sars, 1914, p. 59). [pl. 4, f. 12-14

— oithonoides, var. hyalina, Schmeil, 1892, p. 68: Δ

— hyalinus Willjeborg, 1901, p. 40: pl. 3, f. 4-7.

— — Schmeil, 1891, p. 26.

— — Landé, 1892, p. 162.

- dybowskii, Landé, 1892, p. 163.
- hyalinus, Matile, 1897, p. 125: pl. 2. figs. 9-10
- — Gurney, 1933, p. 295: figs. 1890-1896.
- — Lowndes, 1936, p. 16:
- , Pesta, 1928, p. 94
- , Shen, 1956, p. 9, C. h. Gurney, 1933 a syn. of
Thermocyclops h.

- , ANDREAE, 1955: 283-297: FIG. 2-4
- , Cederström 1893: 151.
- ~~— ANDREAE, 1955~~

= ~~Therapsyclops~~ Cyclopiidae - Cyclopoidea =

^{CRASSUS}
Mesocyclops hyalinus (Rehberg) ♂, ♀

— Kiefer, 1929, p. 83: fig. 36

— Kiefer, 1928, p. 557:

— Kiefer, 1932, p. 251: fig. 33

— Kiefer, 1933, p. 557: figs. 143 — 144.

—, Reed & McQuaid, 1966, p. 159

Habitat Europe — Africa, Asia, Central America

—, Roen, 1957, p. 96

— Lindberg, 1938a: 211-235, figs. 9-15 ^{pl. 5}

--, Alfred, et al., 1973, p. 145, fig. 1

--, Sramek-Husek, 1941, p. 41

--, Shen, 1956, p. 9, T. h. Kiefer, 1929 a syn. of
Thermocyclops h.

--(Thermocyclops), Herbst, 1953, p. 150

-Patalas, 1965: *passim*

-- LINDBERG 1946c: 320-327, 328.

-Patalas & Patalas, 1966: 210, fig. 6.

- BAYLY 1980: 9

M. H., KIEFFER 1927: 201, GERMANY

THERMOCYCLONUS CRASSUS BYZANTINUS KIEFER, 1952

T. HYALINUS BYZANTINUS, KIEFER 1952: 57,
TURKEY (ISTANBUL)

T. c. B., N. COMB., DUSSART + DEPAYE 1985: 125.

THERMOCYCLOPS CRASSUS CONSIMILIS

--, DOSSART, 1972: 869, 872

THERMOCYCLOPS CRASSUS KIVUENSIS KIEFER, 1952

T. HYALINUS KIVUENSIS, KIEFER 1952: 56, 10-17,
FIGS. 20, 26, 45, CONGO/ZAIRE; ALSO T. KIVUENSIS

T. CRASSUS KIVUENSIS, N. COMB., DUSSART & DEFAYE
1985: 125.

THERMOCYCLOPS CRASSUS MACROLASIUS KIEFFER, 1952

T. HYALINUS MACROLASIUS, KIEFFER 1952: 10, 56,
FIGS. 10-15, 22, 28, 35-39, N.S.S.P., INDONESIA,
PHILIPPINES; ALSO T. MACROLASIUS

T. CRASSUS M., N. COMB., DUSSART + DEFAYE 1985:
125.

T. MICROLASIUS, DEFAYE, DUSSART, FERNANDO + SARNITA
1987: 3152, SPECIES INQUIRENDA

THERMOCYCLOPS CRASSUS N DALAGANUS KIEFER, 1952

T. HYALINUS N DALAGANUS, KIEFER 1952: 10, 14,
17, 56, FIGS. 18, 19, 23, 27, 42, 43, N. SSP., RWANDA,
ZAIRE/CONGO; ALSO T. N DALAGANUS, p. 57

T. CRASSUS -, N. COMB.; DUSSART & DEFAYE 1985: 125

Thermocyclops crenulatus, BRENM. 1949

~~Lindberg, 1951, pp. 187-191.~~

--, BRENM 1949A: 77-79; Fig. 1.

--, Lindberg, 1951, pp. 188, 194.

Thermocyclops dybowskii (Lande) f. *dalmatica* Petkovski

1956---pp. 185-187, figs. 1-5.

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

-- -- Dassart, 1967: 403

~~--- Kiefer, 1960, p. 111, figs. 10-13~~

--, SHEN-TAI, 1964d: 616, 619; TAB. 1, 2

--, Gophen, M. & A. Scharf, 1981, p. 3

--, Gophen, M., 1980, p. 47

--- Armengol, 1978: 88-90, fig. 78.

Thermocyclops dalmaticus (Petkovski²)

- Petkovski, 1956
- Herbst, 1986 B: fig. 25
- Reid, 1989: 153

THERMO -

Cyclopidae + Cyclopoida

Mesocyclops decipiens Kiefer ♀

- — Kiefer, 1929, Vol. 80, p. 316 : fig. 12
- — F. Kiefer, 1929, p. 91 : fig. 42
- — Kiefer, 1932, p. 251 : fig. 34.
- — Kiefer, 1933, p. 557 : figs. 145.

Habitat Belgian Congo

— — Kiefer, 1933, p. 406: Figs. 1-6; 15.

- (Thermocyclops) -, Kiefer, 1956, p. 252 see
T. δ neglectus decipiens

Thermocyclops decipiens Kiefer, 1929

①

- , Kiefer, 1952, p. 22, 35, 65, 69
- , Kiefer, 1978, passim
- , Dussart, 1982: 323
- , Kiefer, 1938: 63-68, figs 12-23
- DUSSART 1984: 25-28, 36, 38, 41, 65
- YTF ET AL. 1983: 5-7, IVORY COAST
- DUSSART 1984b: 301, 302, NEW CALEDONIA
- DUSSART 1981b: 140, 161, FIG. 15. NIGER BASIN.
- Dussart, 1982: 92-94, pl. 27
- REID + SAUNDERS 1986: 821

THERMOCYCLOPS DECIPIENS (KIEFFER, 1929)

CARD 2

-- REID 1985b: 49-50, FIGS. 224-227; SYNONYMS

T. NEGLECTUS DECIPIENS, T. VERMIFER

-- Herbst, 1984 B: fig. 27, 35

-- Pesce, 1985: 321-322, fig. 78-84

-- CRASSUS, CARVALHO, M.A.J. 1984: 122-125, FIG. 1, BRAZIL

-- REID 1988b: 191, 193- COLOMBIA

-- TOLEDO ET AL. 1988: 228-, L. PARANÓÁ, BRAZIL

-- REID 1988c: 479-493, FIGS. 1-3a, DISTRIBUTION-
NEW WORLD

Thermocyclops decipiens (Kiefer, 1929)

card 3

-- Reid et al. 1988: 527-, Minas Gerais, Brazil

MESOCYCLOPS-, SAUNDERS + LEWIS 1988: 147-,
APURE RIVER, VENEZUELA

T. NEGLECTUS -, NOGUEIRA 1987: 77-85, Pl. III,
PERNAMBUCO, BRAZIL

T. NEGLECTUS -, NEUMANN-LEITAO + NOGUEIRA 1987:
87-118, FIG. 13, PERNAMBUCO, BRAZIL

-- MENU MARQUE 1982: 41-46, FIGS. 1-41, ARGENTINA

T. NEGLECTUS -, LINDBERG 1956: 12

Thermocyclops decipiens (Kiefer, 1929)

card 4

T. neglectus -, Dussart 1968: 133, fig. 2d

T. neglectus -, Kiefer 1952: 10, figs. 50-55, 57

T. neglectus -, Kiefer 1956: 234-235, 252, fig. 54; syn,

Mesocyclops decipiens

T. neglectus -, Montiel & Zoppi de Roa 1979: 114

MESOCYCLOPS -, LINDBERG 1955: 488

T. -, GOPHEN 1986: 297

-- TIMMS & MORTON 1988: 162-, AUSTRALIA

MESO. (T.) -, BAYLY 1979: 126

Thermocyclops decipiens

card 5

- Hutchinson, 1953: 575-
- Reid, 1989: 157-160 Syns given possible record for Brazil, Argentina, Cuba, Guatemala, Haiti, and Venezuela.
- Jeje, 1988: 173,181,183 fig 48-52, tab 2 Nigeria
- DUMONT & MAAS 1987a: 97, SOMALIA
- DUMONT & MAAS 1988b: 4, 6, IVORY COAST
- DUMONT & AL. 1986: 13, YEMEN
- MARTEN ET AL. 1989: 626, COLOMBIA
- GAUTHIER 1951: 133-
- CRASSUS, GONZALEZ DE INFANTE 1988: 14-, FIG. 5(10),
VENEZUELA

Thermocyclops decipiens

card 6

- Reid & Moreno 1990:726-, Pantanal, Brazil
- DABÉS ET AL. 1990: 186-, PONTAL RESERVOIR, MG, BRAZIL
- ROLLA ET AL. 1990: 241-, VOLTA GRANDE RES, BRAZIL
- KIEFER 1938j: 67
- FREIRE + PINTO-CORLHO 1986: 923-, VARGEM DAS FLORES, MG, BRAZIL
- COLLADO ET AL. 1984: 116-, COSTA RICA
- COSTA 1990: 112, BAHIA, BRAZIL
- DEFAYE + DUSSAIRT 1988(89): 110, 112, FRENCH GUIANA

Thermocyclops decipiens

card 7

- Reid 1990g:182, SYNONYMY
- PAGGI + PAGGI 1990: 690-, RIO PARANA' MÉDIO, ARGENTINA-
- DUCHOUNAY ET AL. 1992: 418
- BOXSHALL + BRAIDE 1991: 210, FIGS. 56-57, NIGERIA
- ROCHE ET AL. 1993: 13-, LOBO RESERVOIR, SÃO PAULO, BRAZIL
- REID 1993 (1994) a: 60, CENTRAL BRAZIL
- REID 1993 (1994) b: 71, CENTRAL BRAZIL
- DEFAYE 1988: 105-, TAB. 1, ETHIOPIA; FIGS. 108-111
- LÓPEZ 1994: 1287-, SOCUY RESERVOIR, VENEZUELA

Thermocyclops decipiens

card 8

- Lansac Toha et al. 1993: 42-, Parana River, Brazil
- MATSUMURA - TUNDISI ET AL. 1990: 142-, BARRA BONITA RESERVOIR, SP, BRAZIL
- MESOCYCLOPS -, BAVLY + MORTON 1978: 2538, TAB. 1, AUSTRALIA
- CAMPOS, LANSAC - TÔHA ET AL. 1996: 183-197, FIG. 4, PARANÁ, BRAZIL
- JEJE + FERNANDO 1992: 241-, NIGERIA
- FINSLE 1971: 62

THERMOCYCLOPS DECIDIENS KIEFFER

CARD 9

MESOCYCLOPS -, SAUNDERS + LEWIS 1988: 339-349, VENEZUELA

T. -, REID + PINTO-COELHO 1994: 93-108, FURNAS RES.,
MINAS GERAIS/SÃO PAULO, BRAZIL

T. -, LIMA ET AL. 1996: 115, MATO GROSSO DO SUL, BRAZIL

T. -, DEFAYE, DUSSART, FERNANDO + SARNITA 1987: 3144-
3145, 3147-3148, IVORY COAST, INDONESIA, PHILIPPINES;

SYN. T. VERMIFER, NEW SYNONYMY

T. -, LANSAK-TÔHA ET AL. 1997: 140, 141, 148, TAB. 3, PARANÁ,
BRAZIL

THERMOCYCLOPS DECIPIENS KIEFFER

(10)

-- LOPES, R. ET AL. 1997: 45, TAB. 1C, PARANÁ, BRAZIL

-- MARTÍNEZ - ARBIZU 1997: 93

-- MIRABDULLAEV & KUZNETOV 1997: 208-210, TAB. 6;

T. VERMIFER NOT A SYNONYM.

Thermocyclops cf. decipiens Kiefer

-- -- Lindberg, 1955, p. 48~~h~~.

-- --, Por, 1968, pp. 48-49, f. 49-52

-Dussart & Fernando, 1985: 248-251, fig 109-112

Thermocyclops decoratus Dussart, 1978

-- Dussart, 1977⁸: 837-839, fig 7 --
RWANDA

Cyclops dybowskyi Lande, ♀.

60-68

— — Lande, 1890, b, p. 57; pl. 17, figs. 51-59.

— — Herrick, 1895, p. 99 (Syn. of Cyclops oithonoides)A synonym of Mesocyclops dybowskyi.

(Sars, 1914, p. 62).

— — Daday, 1905: 140, pl. 8 fig 18-22

— — Honigsmann, 1910, p. 23.

— — Scourfield, 1898, p. 324; 1903, p. 534.

— Chappuis, 1922: 171-172

— — Schmeil, 1892, p. 72: pl. 4, f. 1-5.

— — T. Scott, 1898, d, p. 241.

— — ii Claus, 1893, p. 347.

— — (= C. crassus) Willjeborg, 1901, p. 38.

— — ii - Gurney, 1933, p. 302: figs: 1901 - 1915

— — Stenroos, 1898, p. 231

— —, Pesta, 1928, p. 94-5, fig. 76 (Mesocyclops)

— —, ANDREAE, 1955: 284

— —, Chappuis, 1927: 43

— — ^{E.D.} FORBES 1897: 29, 63; RECORDS - WYOMING, ILLINOIS

— — Kiefer, 1925: 339-343

Mesocyclops (Thermocyclops) dybowskyi

---, Sramek-Husek, 1939, p. 5

--, PENNAK, 1963: 358

-- VELDRE & MÄEMETS 1956: 61, 64, Pl. X FIGS. 6-9,
ESTONIA

M. DYBOWSKYI, BORUTZKY 1960: 95, FIG. 38(5)

THERMO-

Cyclopidae - Cyclopoida.

Mesocyclops dybowski (Lande) ♀.

Cyclops Lande, 1890, b, p. 57: pl. 17, figs. 51-59.

Mesocyclops Sars, 1914, p. 62: pl. 38.

Cyclops crassus Lilljeborg (not Fischer),

C. dybowski Herrick, 1895, p. 99 (syn. of C. oithonoides)

Habitat. Sweden: Germany: Poland.

Cyclops hyalinus Schmeil, p.

(Herrick, 1895, p. 513)

Mesocyclops dybowskii - Kiefer, 1929, p. 84:

— — Kiefer, 1929, p. 26;

Thermocyclops —, Štěrba, 1955, p. 1.

-- --, Herbst, 1957, p. 224

--, Reed & McQuaid, 1966, p. 159

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

--, Sramek-Husek, 1941, p. 41

- (*Thermocyclops*)-, Herbst, 1953, p. 150

Thermocyclops dybowski (Lande)¹⁸⁹⁰

(1)

- Lindberg, 1951a: 235—
- -- Lindberg, 1960, pp. 1-16.
- -- Lindberg, 1957, p. 79.
- -- Lindberg, 1962, p. 35.
- -- Lindberg, 1962, p. 266.
- -- Lindberg, 1956, p. 114.
- -- Lindberg, 1955, p. 107.
- -- Lindberg, 1955, chart
- -- Lindberg, 1949b: 9.
- Lindberg, 1948b: 77-78
- -- Lindberg, 1950, pp. 7-10, chart.
- , CHAMPEAU 1971: 158.

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

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

--, Kiefer, 1960, p. 441, figs. 10-13

?, Sterba, 1964, p. 199

--, Kiefer, 1958, p. 53

--, Flossner, 1967, p. 227

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

--, ACADEMIA SINICA, 1979: 411, 417-418; FIG. 254; SEE
P. 417 FOR SYNONYMS

--, DUMONT & DE CRAEMER, 1977: 258, 271²⁷⁵; FIG. 10; TAB. 3

Thermocyclops dybowskii

card 2

--, Gophen, M. and A. Scharf, 1981, p3

--, Gophen, M. 1980, p47

--, Gophen, M. 1981, p416

--, Gophen, M. 1979, p199

--, Kiefer, 1963, p. 31, 33, 34, 35

--, Kiefer, 1973, p. 49, 55, 57, 58

--, Lescher-Moutoué, 1978-79, p. 86, 87, 98

--, Elgmark, 1980, p. 412

— Lindberg, 1936a.: 18-19, fig. 26-27.

Thermocyclops dybowskii (Landé)

card 3

-- Pesce & Maggi 1983b: 812

-- PESCE & MAGGI 1983a: 272-276

-- LINDBERG 1950c: 64-69,

-- I. FERRARI ET AL. 1984: 1712-13.

-- MÄRMETS & VELDRE 1956a: 21 (on MESO. D.)

-- DUSSART 1981c: 163

-- Damian-Georgescu, 1963: 196-198, fig. 104-105

MESOCYCLOPS (T.)-, MONCHENKO 1972: 78-82, ATSIKUM

-- Herbst, 1986 B: fig. 29

-- Kiefer, 1978: 215

THERMOCYCLOPS DYBOWSKII (LANDE)

CARD 4

C. DYBOWSKI, ZIEGELMAYER 1925: 510

- FLÖSSNER 1985: 516, GERMANY

M. DYBOWSKYI, KIEFER 1931: 615

T. -, GOPHEN 1986: 294-297, LAKE KINNERET, ISRAEL

C. -, FORRÓ 1986: 559

M. (T.) -, RYKOV 1932: 263, E. SIBERIA

- REID, 1989: 164

- REID ET AL. 1989: 333, 334, 336, OR NASCI ET AL. (1987)

= DIACYCLOPS NAVUS

Thermocyclops dybowskii (Landé)

card 5

Cyclops Dybowskii, Schauf's 1908: 167-, Germany

T.-, MAAS 1982: 24-37, FIGS. 5-16, MOROCCO,
BELGIUM; GIVES SYNONYMY

T.-, BRANCELJ 1987: 3, 15, CAVE, YUGOSLAVIA

C. DYBOWSKI, VAN DOUWFF 1909b: 27, FIGS. 82-85, GERMANY

T.-, GOPHEN 1988: 375-, LAKE KINNERET, ISRAEL

T.-, STELLA 1988: 385, CENTRAL ITALY

T.-, LÖFFLER 1961c: 387-, FIG. 21, IRAN

T.-, BRANCELJ 1990: 22, JUGOSLAVIA

Thermocyclops dybowskii (Landé) card 6
Mesocyclops dybowski, Collado et al. 1984:115-, Trinidad

-- FIEBS & VAN DE VELDE 1984:183-, FIG. 10d, ALGERIA

CYCLOPS -, RYKOV 1923: 74, PL. II FIG. 20, MANCHURIA

T. -, TORKE 1976: 13

CYCLOPS (MESOCYCLOPS) -, HARDING & SMITH 1974:
41-, BRITAIN

-- REID 1990g: 182

M. - Whitman et al, 1988: 1045

C. D., THIÉBAUD 1912 (19): 166

M. D., REID 1992a: 245, WHITMAN RECORD - INDIANA - = MESO.
AMERICANUS + ORTHOCYCLOPS MODESTUS

Thermocyclops dybowskii (Landé)

card 7

-- Duchovnay et al. 1992: 418

-- ALEKSEEV 1992a: 18-

-- SHEN & SUNG 1965c: 390-, NW CHINA

-- KAWABATA & DEFAYE 1994: 144, LAKE KAHOKU-GATA,
JAPAN

-- REID & MARTEN 1995: 40

-- HOLYNSKI & FIEBS 1994: 50, TABS. 2-3

MESOCYCLOPS -, WYNGAARD & CHINNAPPA 1982: 490-

-- PLESA 1981: 33, CUBA

THERMOCYCLOPS DYBOWSKI (LANDÉ, 1890)

(8)

-- FLÖSSNER 1986: 6, MONGOLIA

MESOCYCLOPS -, KIEFFER 1927: 72-73, FIG. 11

" -, KIEFFER 1927: 20, GERMANY

CYCLOPS DYBOWSKI, BREEMEN, VAN, 1907: 31-32,
PL. I FIGS. 22-24, NETHERLANDS

T. -, DEFAYE, DUSSART, FERNANDO + SARNITA 1987:
3144, 3152

T. -, MIRABDULLAEV + KUZMETOV 1997: 203-204, FIGS.
7-11, TAB. 2, UZBEKISTAN

THERMOCYCLOPS DYBOWSKI (LANDÉ)



CYCLOPS -, PETROUSKI 1986: 49, PARAGUAY RECORDS

= MESOCYCLOPS LONGISETUS

THERMOCYCLOPS DYBOWSKII DALMATICA PETKOVSKI-

SEE T. DALMATICUS

Thermocyclops dybowskii var. Fortii Brehm, 1911

--- Kiefer 1955d: 122-123, = Mesocyclops Leuckarti
aequatorialis

Thermocyclops dybowskii ssp.

M. (T.) dybowskii ssp. nov. - SOOKSRI 1967: 22, 26-30, 37-64
FIGS. 8, 9, as host of Gnathostoma spinigerum

Cyclops emini Mrázek ♀

①

— — Mrázek, 1898, p. 7: pl. 2, figs. 1-3, 5, 6, 8.

— — Sars, 1909, p. 50: pl. 14, figs. 108-112.

— — Poppe & Mrázek, 1895, p. 132.

— — Douwe, 1914, p. 24: 3 text-figs.

Habitat. Dutch East Africa: Lake Tanganyika.

THERMO -

Mesocyclops emini (Mrázek) ♀

②

— Kiefer, 1928: 17

— Kiefer, 1929, p. 85:

— Kiefer, 1927, p. 17:

— Kiefer, 1934, p. 171: fig. 136.

— Hutchinson, et al, 1932: 73, passim

M. - KIEFER 1931: 615

Habitat East + South Africa

Thermocyclops emini (Mrazek)

(3)

- -- Lindberg, 1957, p. ~~138~~: 162-163
- -- Lindberg, 1950, p. 30, chart.
- -- Lindberg, 1951 **FB**: 11.
- , DUSSART, 1972: 869
- , TIEFER, 1978, *passim*
- cf. EMINI, DUSSART 1981b: 140, NIGER BASIN; 162.
- Dussart, 1982: 86, pl. 24 A
- Herbst, 1986 B: Fig. 32
- DUMONT & MAAS 1988b: 6
- DUMONT ET AL. 1981: 165, 178-179, FIG. 14(1-4), MALI

Thermocyclops emini (Mrazek)

card 4

C. -, Brehm 1908a: 449-

T. -, DEFAYE 1988: 105, TAB. 1, ETHIOPIA; FIGS. 114-116

T. -, HOLYNSKI + FIERIS 1994: 50, TABS. 2-3

T. -, FINSLE 1971: 61-62, FIGS. 21B, 22B, CONGO/ZAIRE

M. -, KIEFFER 1927: 120

T. -, DEFAYE, DUSSART, FERNANDO + SARNITA 1987: 3144

Thermocyrops EMINI INCISUS - JEF T. INCISUS

Thermocyclops ethiopiensis Defaye, 1988

-- Defaye 1988: 105-, Tab. 1, figs. 122-130, n. sp.,

Ethiopia

Thermocyclops hastatus hastatus (Kiefer, 1952)

Thermocyclops schmeili hastatus, Kiefer 1952 (Albert Park):

10, 16, 17, 75, figs. 73, 77, 79, 86, n ssp., Albert
National Park, Uganda (Lake Edward)

T. s. h., Lindberg 1956b: 12, Tab. VII

T. hastatus, new rank, Herbst 1986b: 165-, figs. 8, 12, 14, 15
redescribed from types

Thermocyclops hastatus antillensis Herbst

— Herbst, 1986b: 165-172 ~~fig. 1-21~~

fig. 1-7, 9-11, 13, 16-21

— Reid, 1989: 150

— REID 1990g: 182

THERMOCYCLOPS HOOKI LÖFFLER, 1968

-- LÖFFLER 1968:

Thermocyclops hyalinus

(Rehberg, 1880)

(1)

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

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

-- -- Lindberg, 1955, p. 107.

-- -- Lindberg, 1955, p. 192.

-- -- Lindberg, 1955, chart

-- -- Lindberg, 1946, p. 317

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

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

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

--, Kiefer, 1956, p. 264

— Lindberg, 1942c : 344

-- -- Lindberg, 1953h pp. ~~149-185.~~ 173

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

-- -- Lindberg, 1951, pp. 427-435.

-- -- Lindberg, 1951d pp. ~~187-191.~~ 193

-- -- Lindberg, ~~1950b pp. 143-148.~~ 1950c: 147 -

Lindberg, 1952 f: 64-65
-- -- Lindberg, 1950, pp. 301-312.

--, Kiefer, 1960, p. 438

--, Sterba, 1964, p. 199

--, Shen, 1956, p. 2, 9-10, 16, pl. III (30-33)

--, Ueno, 1938, p. 164 (=T. brevifurcatus)

--, Kiefer, 1952, p. 22, ~~223~~, 33-35, 52-65, 45

-- Lindberg, 1952e: 65

Thermocyclops hyalinus (Rehberg, 1880) card 2

- , Kiefer, 1958, p. 52
- , Flossner, 1967, p. 227
- , HEIPV & SMOL, 1976 : TAB. 5
- , SHEN & TAI, 1962b: 408
- , SHEN & TAI, 1964b: 455, 460, 461 ; TAB. 1
- , SHEN & TAI, 1964d: TAB. 1, 2
- , ACADEMIA SINICA, 1979: 411, 416-417; FIG. 253; SEE P.
416 FOR SYNONYMS
- , ITO, 1955; 62, 63; TAB. 4
- , Olszewski, 1977, p. 32-33
- , Kiefer, 1973, p. 49, 57, 58

- , Mashiro, 1951a, p. 18-19
- , Mashiro, 1951b, p. 153, fig. 7c
- , Infante, 1978, passim
- , Lindberg, 1951, p. 188, 193
- , Chia-jui & Ai-yung, 1962, pp. 225, 243-244.
- , Chia-jui & Ta-hsiang, 1965, passim
- , Burqis & Walker, 1972: passim
- , Hu, 1943: 127
- Herbs, 1952: 16
- Kiefer, 1938: ~~passim~~, 55-63, figs 1-11
- Lindberg, 1951g: 65-67 fig. 21
- Hart, 1981: 16-23 (= neglectus)
- RANGA REDDY 1980: 165 (as M. HAYALINUS)

Thermocyclops hyalinus (Rehberg)

card 3

--Lindberg 1950i: 66, 69, 71

-- PAWLEY & ALFARO 1984: 1261

-- LINDBERG 1943c: 19-26, 29

-- MARGALEF 1961: 77, 79, 81 etc.; 99, Fig. 9 B-F.

-- RÖBEN 1970: 115-146 - GERMANY

-- DUSSART 1981b: 162, = T. CRASSUS

-- SOOKSRI 1967: 57

-- REID 1985b: 49, POSSIBLE SYN. OF T. CRASSUS

-- CARVALHO, M.A.J. 1984: 124

Thermocyclops hyalinus (Rehberg)

card 4

Mesocyclops-, Williamson 1986: 17

T.-, Gophen 1986: 296, 297

T.-, Hutchinson 1953: 573 -,

M.-, Rylov 1932: 264, syn of M. (T.) crassus

---, Reid, 1989: 159 ; identifies descriptions by
Epp & Lewis (1980), Infante (1978a,b,1981),
Infante & Reihl (1984), Infante et al. (1979),
Bonetto & Martinez de Ferrato (1966), Martinez
de Ferrato (1967) Deevey et al. (1980), &
Margalef (1961) as T. decipiens

---, Maier, 1989: 100

---, Green, et al. 1978: p. 24 tab IV p. 33 tab VI
Bali, Indonesia

C. OITHONOIDES VAR. HYALINA, SCHAUFUS 1908: 167;
GERMANY

Thermocyclops hyalinus (Rehberg)

card 5

M. (T.) -, Gauthier 1951:129-

CYCLOPS OITHONOIDES VAR. HYALINA, VAN DOUWÉ 1909b:

26, FIGS. 80-81, GERMANY

- - KIEFER 1938j: 65-67, FIGS. 33-35, FORMOSA; SYN.

T. BREVIFURCATUS HARADA, N. SYN.

MESOCYCLOPS -, RAJENDRAN 1973: 145, FIG. 1, INDIA

- - REID 1990g: 182

T. -, SHEN & SUNG 1965c: 390-, NW CHINA

MESOCYCLOPS -, PLESA 1981: 33, CUBA

THERMOCYCLOPS HYALINUS (REHBERG)

⑥

MESOCYCLOPS -, BAYLY + MORTON 1978: 2537, 2538,
TAB. 1, AUSTRALIA

T.H., YOO + LIM 1989: 135, PL. 9 FIGS. 1-4, KOREA

Thermocyclops hyalinus hyalinus

Kiefer, 1952, p. 59, 10, 59, 60, figs. 4-7, 8, 9, 21, 2,
29-32, 33-34, p. 60

Thermocyclops hyalinus, subsp. inc.

---, Kiefer, 1952, fig. 44

Thermocyclops hyalinus - see also under
Mesocyclops, Cyclops, and under crassus

Thermocyclops hyalinus byzantinus Kiefer, 1952

n. subsp., Kiefer, 1952, p. 57, 10,

THERMOCYCLOPS HYALINUS CONSIMILIS - SEE

T. CONSIMILIS

Thermocyclops hyalinus cf. consimilis (Kiefer

---, Kiefer, 1952, figs. 1, 3

THERMOCYCLOPS

HYALINUS

RIVUENSIS - SEE

T. CRASSUS

RIVUENSIS

THERMOCYCLOPS HYALINUS MACROLASIUS - SEE

T. CRASSUS MACROLASIUS

THERMOCYCLOPS HYALINUS NDALAGANUS —

SEE T. CRASSUS NDALAGANUS

THERMOCYCLOPS HYALINUS PERSICUS - SEE

T. CRASSUS

THERMOCYCLOPS IANTHINUS (HARADA, 1931)

MESOCYCLOPS (TH.) IANTHINUS, HARADA 1931: 165-166,
FIGS. 31-33, N. SP.

T. -, KIEFER 1938 j: 70

T. -, ~~HARA~~ UENO 1938: 164

T. -, DEFAYE, DUSSART ET AL. 1987: 3144, 3152, SPECIES
INQUIRENDA

= THERMO.

Cyclopidae - Cyclopoidea

Mesocyclops incisus Kiefer ♀

(T.) Kiefer, 1932, p. 528; N. SP., UPPER VOLTA

— — Kiefer, 1933, p. 138: figs. 53 - 57.

T. —, BOXSHALL + BRAIDE 1991: 210, NIGERIA

Habitat. Fr. West Africa

Thermocyclops incisus incisus (KIEFFER)

- Dussart 1981b: 162
- Dussart & Fernando, 1985: 248-251, fig. 113-117
- DUMONT 1981b: 99, WEST AFRICA
- VAN DE VELDE & DUMONT 1982: 127-, FIG. 2, SENEGAL
- T. i., HERZIG 1983: 78
- T. i., FIERIS & VAN DE VELDE 1984: 183; FIG. 10g, SENEGAL
- T. GMINI INCISUS, LINDBERG 1958: 115
- T. i., DEFAYE, DUSSART ET AL. 1987: 3144, 3152, SRI LANKA, INDIA; SPECIES INQUIRENDA

Thermocyclops incisus circusi Dussart & Gras

--- Dussart & Gras, 1966, pp. 85-86, f. 6, LAKE CHAD

--- DUSSART 1981b:162

--- VAN DE VELDE + DURANT 1982:127

Thermocyclops incisus speluncus

- -- Lindberg, 1953^d pp.: ~~11-17~~ 13-15, fig. 1-3
- - nov. subsp. Lindberg p. 13-15 -
fig 1-3.

= THERMOCYCLOPS

Cyclopidae - Cyclopoidea

Mesocyclops infrequens Kiefer ♀

M. — Kiefer, 1929, Vol. 80: p. 315; fig. 10

M. — Kiefer, 1929, p. 90: fig. 40

M. — Kiefer, 1934, p. 169: figs. 128-132.

M. — Hutchinson, 1932: 24, passim

Habitat Transvaal

Thermocyclops infrequens (KIEFFER)

--, Kieffer, 1952, p. 22, 35

--, DUMONT & DECRAEMER, 1977: 271

-- PESCE & PACE, 1984: 137, a syn. of T. OBLONGATUS

-- DUSSART 1981b: 159, SYN. OF T. OBLONGATUS

-- FINSLE 1971: 61

-- KIEFFER 1962: 119-121, FIGS. 12-15, CONGO / BRAZZAVILLE

Thermocyclops infrequens infrequens (Kiefer, 1929)

---, Kiefer, 1952, p. 73, 10, 11, 17, figs. 60-66

Thermocyclops infrequens eduardensis Kiefer, 1952

---n. subsp., Kiefer, 1952, p. 73, 10, 11, 12, 17,
figs. 68-72, 76

--- LINDBERG 1956: 12

Thermocyclops infrequens nigerianus (Kiefer, 1932)

---, Kiefer, 1952, p. 73, 10, fig. 67

= THERMO-

Cyclopidae - Cyclopoidea

Mesocyclops inopinus

Kiefer, ♂, ♀

①

Kiefer, 1929, p. 84:

thermocyclops —, Lindberg, 1951, p. 431-32, fig. 2-3

--, Reed & McQuaid, 1966, p. 159

Habitat

East Africa

Thermocyclops inopinus (Kiefer) 1926

(2)

-- -- Lindberg, 1951 *cp.* ~~10~~ 10, fig a-d.

--- Lindberg, 1951 *cp.* ~~427-435~~ 431-432, fig. 2-3

-- -- Dussart, 1968: 130 fig 2a-c

-- -- Dussart, 1977: 837, fig 6e-h

— Dussart, 1982: 88-90, pl. 24 B

-- BOXSHALL & BRAIDE 1991: 209, Figs. 45, 50-51, NIGERIA

-- DEFAYE, DUSSART ET AL. 1987: 3144

Thermocyclops inversus Kiefer, 1936: 132-133, FIGS. ①
6-8, BRAZIL

-- -- Lindberg, 1955, p. 459, 460, 461, 462, 483, 486-87

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

--, Reed & McQuaid, 1966, p. 161

--, Uéno, 1939, p. 108

--, Cole, 1976, p. 13

--, Smith & Fernando, 1978, passim

-- Rioja, 1940: 473

-- DUSSART 1984: 65

-- SMITH & FERNANDO 1980a: 11, 23, FIGS. 11A-D, CUBA

Thermocyclops inversus Kiefer, 1936

card 2

-- Smith & Fernando 1980b: 15, figs. 92-95, Cuba

-- REID 1985b: 48, FIGS. 214-216

M. (T.) i., REDDALL 1981: 81

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

- OSORIO TAFALL 1993: 49, CAVES, MEXICO

M. (T.) -, OSORIO TAFALL 1994: 207, L. PATZCUARO, MEXICO

- Reid, 1989: 162-164 (syn. ~~quinn~~ M. inversus) BRAZIL
Panama?

- COLLADO ET AL. 1984: 116, COSTA RICA, CUBA,
EL SALVADOR

Thermocyclops inversus Kiefer, 1936

card 3

- Reid 1990g:182
- MARTEN 1989: 233, NEW ORLEANS, LOUISIANA
- DUCHOVNAY ET AL. 1992: 418
- COLLADO ET AL. 1991: 91, 96-98, FIGS. 37-40, TAB. 1,
COSTA RICA
- REID 1993(1994) a: 60, CENTRAL BRAZIL
- REID 1993b: 188
- REID + MARTEN 1995: 39, LOUISIANA, USA
- BRINSON + NORDLIE 1975: 1477, TAB. 4, LAKE IZABAL, GUATEMALA

THERMOCYCLOPS INDENSUS KIEFER, 1936 4

MESOCYCLOPS --, BINFORD 1978: 2527-2528, TABS.

4, 5, LOUISIANA, USA

T. --, PETKOVSKI 1986: 49, 51

-- CISNEROS + MANGAS 1991: 1167-1168, TAB. 1,
NICARAGUA

-- FIERS ET AL. 1996: 66, YUCATÁN, MEXICO

-- DODSON + SILVA-BRIANO, 1996: 163, 167, 170, + ABS. 36,
AGUASCALIENTES, MEXICO

Thermocyclops iwoyiensis Onabamiro

1952---Onabamiro, Sanya D., pp. 255-258, figs. 1-5.

— Herbst, 1986 B: fig. 31

-- DURANT ET AL. 1981: 179

- IWOYENSIS, BOXSHALL + BRAIDE 1991: 210, FIG. 47, 49, NIGERIA

THERMOCYCLOPS KAWAMURAI (KIKUCHI, 1940)

MESOCYCLOPS (T.) KAWAMURAI KIKUCHI, 1940: 298; FIG. 15

~~THERM.~~

--, SHEN & TAI, 1964b: 455-456, 458, 460; TAB. 1

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

--, ACADEMIA SINICA, 1979: 411, 418-420; FIG. 255

--, Chia-jiu & Ta-hsiang, 1965, passim

--, SHEN & SUNG 1965c: 390-, NW CHINA

--, DEFAYE, DUSSART ET AL. 1987: 3150, 3152-3153,

SPECIES INQUIRENDA; SYN. T. ORIENTALIS, NEW SYNONYMY

THERMOCYCLOPS

KIVUENSIS-

SEE

T. CRASSUS

KIVUENSIS

= THERMOCYCLOPS

Cyclopidae - Cyclopoida

Mesocyclops macracanthus Kiefer ♀ ①

M. — Kiefer, 1929, Vol. 80; p. 314: figs. 9

M. — Kiefer, 1929, p. 90: fig. 39:

M. — Kiefer, 1934, p. 167: figs. 124-127.

M. — Hutchinson, 1932: 28, passim

Habitat Africa

Thermocyclops macracanthus (Kiefer)²

- Kiefer, 1929
- Herbst, 1986 B: fig. 33
- FIERs + VAN DE VELDE 1984: 183; FIG. 10j, TANGANYIKA
- HOLYNSKI + FIERs 1994: 50, TABS. 2-3
- FINSLE 1971: 61, FIGS. 21A, 22A, CONGO/ZAIRE
- DEFAYE, DUSSART ET AL. 1987: 3144

THERMOCLOPS MACROLASIUS - SEE

T. CRASSUS MACROLASIUS

Thermocyclops maheensis Lindberg, 1941

Mesocyclops (Thermocyclops) -, Lindberg 1941d: 259-260,
fig. 1a-f

T. -, DEFAYE, DUSSART ET AL. 1987: 3153, SPECIES
INQUIRENDA

THERMOCYCLOPS MICROSPINULOSUS LINDBERG, 1942

MESOCYCLOPS (T.H.) -, LINDBERG 1942: 151-153,
FIG. 12, INDIA

T. -, LINDBERG 1950: 105-107

T. -, LÖFFLER 1961: 393

T. -, DUSSART 1981: 163

T. -, DEFAYE, DUSSART ET AL. 1987: 3144-3145, SYN.
OF T. RYLOVI, NEW SYNONYMY

THERMO -

Cyclopidae - Cyclopoidea

Mesocyclops minutus Lowndes, ♀.

①

— — Lowndes, 1934, p. 113; fig. 10, a-c.

--, Reed & McQuaid, 1966, p. 159

Habitat Brazil: Paraguay, Argentina.

Thermocyclops minutus (Lowndes) 1934

CARD 2

- , Herbst, 1967, p. 101-103, figs. 13-16
- , Sendacz & Kubo, 1982, p. 51, 76, 79, figs. 51-56
- , Brandorff & de Andrade, 1978: passim
- , Brandorff, et al 1982: 76
- Hardy, 1980: 594-595
- Matsumura-Tundisi & Tundisi, 1976: 268-269
- Ringuelet, 1959: 314
- , REID & ESTEVES, 1984: 310, 312, 319, 315, 322.

THERMOCYCLOPS MINUTUS (LOWNDES) 1934 CARD 3

- DUSSART 1984: 27, 28, 35, 41, 65
- REID 1985b: 49, FIGS. 217-219
- CARVALHO, M. L. 1981: 37-, LAGO GRANDE, AMAZONAS
- REID ET AL. 1988: 527-, MINAS GERAIS, BRAZIL
- MENU MARQUE 1982: 46
- REID & TURNER 1988: 489-, MARANHÃO, BRAZIL
- REID, 1989: 160-162 (syn. Mesocyclops minutus) BRAZIL
- CARIANCA & SENDACZ 1985: 91, BORBA RESERVOIR,
SP, BRAZIL

Thermocyclops minutus (Lowndes, 1934)

card 4

-- Silva et al. 1989:728-, figs. 136-154, Para, Amazonas, Bahia, Goias, Maranhao, Mato Grosso do Sul, Pernambuco, Minas Gerais, Sao Paulo, Brazil.

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

-- ROLLA ET AL. 1990: 241-, VOLTA GRANDE RES., BRAZIL

-- FREIRE + PINTO-COELHO 1986: 923-, VARGEM DAS FLORES, MG, BRAZIL

-- COSTA 1990: 112, BAHIA, BRAZIL

-- PAGGI + PAGGI 1990: 690-, RIO PARANA' MEDIO, ARGENTINA

Thermocyclops minutus (Lowndes, 1934)

card 5

-- Reid 1991d: 268-

- MATVEEV ET AL. 1992: 1-18, LAGUNA AEROCUBO,
CORRIENTES, N. ARGENTINA
- MATVEEV 1991: 53-68, " " "
- MATSUMURA-TUNDISI & TUNDISI, 1986: 36-, TABS. 1, 2,
LAGOS DOM HELVÉCIO & CARIOCA, MINAS GERAIS, BRAZIL
- MATSUMURA-TUNDISI ET AL. 1989: 230-, BROA
RESERVOIR, SÃO PAULO, BRAZIL
- O. ROCHA ET AL. 1990: 93-, LAGO DOM HELVÉCIO,
MINAS GERAIS, BRAZIL

Thermocyclops minutus (Lowndes, 1934)

card 6

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

-- TUNDISI + MATSUMURA TUNDISI 1981: 206; RIO
DOCE SYSTEM, MINAS GERAIS, BRAZIL

-- LÓPEZ 1994: 1287-, SOCUY RESERVOIR, VENEZUELA

-- LANSAC TÔHA ET AL. 1993: 42-, PARANÁ RIVER, BRAZIL

-- MATSUMURA-TUNDISI ET AL. 1990: 142-, BARRA
BONITA RESERVOIR, SP, BRAZIL

-- FERRARI 1993 b: 766 -, TAB. 1, 2

-- CAMPOS, LANSAC-TÔHA ET AL. 1996: 183-192, FIG. 4,
PARANÁ. BRAZIL

THERMOCYCLOPS MINUTUS (LOWNDES, 1934)

(7)

- REID + PINTO-COEELHO 1994: 93-108, FURNAS RES.,
MINAS GERAIS/SÃO PAULO, BRAZIL
- LIMA ET AL. 1996: 112-115, MATO GROSSO DO SUL,
BRAZIL
- DEFAYE, DUSSART ET AL. 1987: 3144
- LANSAC-TÔHA ET AL. 1997: 140, 141, 146, 147, TAB. 3,
PARANÁ, BRAZIL
- LOPES, R. ET AL. 1997: 45, TAB. 1c, PARANÁ, BRAZIL

THERMOCYCLOPS MIZERIANUS

--, RIPERT + RACCURT 1987: 288, 289, HOST OF
DRACUNCULUS MEDINENSIS, CAMEROON —
THIS HAS TO BE A LAPSE.

Cyclopidae - Cyclopoidea

Thermocyclops mongolicus Kiefer ♀

- — Kiefer, 1937, p. 297: text-figs. 11-15
—, ACADEMIA SINICA, 1979: 411, 412-414; FIG. 250
— LÖFFLER 1961c: 388, = ASIATICUS

Habitat, Mongolia -

THERMOCYCLOPS NDALAGANUS - SEE

T. CRASSUS NDALAGANUS

Cyclopidae - Cyclopoidea

Thermocyclops
Mesocyclops neglectus G.O. Sars. ♀, ①

— — Sars, 1927, p. 112 : figs. 14-18 ; pl. 10.

— — Kiefer, 1929, p. 84 :

— — Lowndes, 1930, p. 167 : pl. 3. f. 17-19 ; pl. 4. f. 1-8.

— — Kiefer, 1934, p. 172 : figs. 137-138.

— — Harding 1942, p. 190, L. Young, Rhodesia Africa

Habitat. Bergvliet, Cape Peninsula

Thermocyclops neglectus, Lindberg, 1951, p. 432-3.

— — Lindberg, 1958, p. 115.

— Hutchinson, et al, 1932 : 73, passim.

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

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

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

-- -- Lindberg, 1951, pp. 427-435.

-- --, Dussart & Gras, 1966, pp. 81-82, f. 5

Thermocyclops neglectus (G.O. Sars) ②

~~re Microcyclops neglectus Sars~~

- , Kiefer, 1956, p. 264
- Lindberg, 1951c: 432 - 433
- , BURGIS 1970: 746, 742 - 747
- , Burgis, 1969, p. 298, 302
- , Kiefer, 1978, passim
- , Lindberg, 1951d pp: 187-188, 193-194, fig. 2
- Lindberg., 1951c: 10
- ~~—~~ — Lindberg, 1951f: 11

Lindberg, 1951g: 69, fig 22

Lindberg, 1958b: 115

-- Dussart 1981b: 162

-- Dussart, 1982: 86-88, pl. 23 A

-- REID 1988c: 479-493, Figs. 1-36

-- MENU MARQUE 1982: 45

M.-, KIEFFER 1931: 615

Thermocyclops neglectus (Sars, 1909)

card 3

-- Jeje, 1988: 171, 173 figs 53-56, tab 2 Nigeria

-- DUMONT 1981b: 99, WEST AFRICA

-- DUMONT & MAAS 1987a: 97, SOMALIA

-- DUMONT & MAAS 1988b: 6

-- DUMONT ET AL. 1981: 165-, MALI

-- VAN DE VELDE & DUMONT 1982: 129, FIG. 3,
SENEGAL

-- DUMONT & VERHEYE 1984: 320

MESOCYCLOPS^(T.), GAUTHIER 1951: 3, 128-139, Pls. 25-27,

SENEGAL

Thermocyclops neglectus (Sars, 1909)

card 4

- Maas 1982:48-57, figs. 21-25, Mali, Senegal; gives synonymy
- HERZIG 1983: 78-
- FIERs + VAN DE VELDE 1984: 183; FIG. 10i, L, NIGERIA, TANGANYIKA
- MAIER 1991: 52
- BOXSHALL + BRAIDE 1991: 209, FIG. 46, NIGERIA, GHANA
- DEFAYE 1988: 105; TAB. 1, ETHIOPIA; FIGS. 103-105
- HOLYNSKI + FIERs 1994: 50, TABS. 2-3

- THERMOCYCLOPS NEGLECTUS (G.O. SARS, 1909) 5
- WYNGAARD + CHINNAPPA 1982:502
- FINSLE 1971: 58-61, FIGS. 21C, 22C, CONGO/ZAIRE
- DEFAYE, DUSSART ET AL. 1987: 3144-3145, 3148

Thermocyclops neglectus neglectus (Sars)

---, Kiefer, 1952, p. 10, figs. 46-49

--, ROBERTSON, ET AL., 1974: 76, 162, 164

Thermocyclops cf. neglectus

Brehm & Kiefer 1958: 96, Sudan

Thermocyclops neglectus decipiens (Kiefer) - see

Thermocyclops decipiens

THERMOCYCLOPS NEGLECTUS MAJOR DUSSART, 1982

T. N. F. MAJOR, DUSSART 1982: 16, N. FORM,
MADAGASCAR

Thermocyclus neglectus prolatus Kiefer, 1952

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

n. subsp., Kiefer, 1952, p. 10, figs. 56, 59

---, DUSSART 1974: 107-109; Fig. 14a.

-- DEFAYE 1988: 105; TAB. 1, ETHIOPIA; FIGS. 106, 107

=THERMO.

Cyclopidae - Cyclopoida

Mesocyclops nigerianus Kiefer ♀ ①

(T.) Kiefer, 1932, p. 528; UPPER VOLTA, N.S.P.

— — Kiefer, 1933, p. 138: figs. 48-52.

F., KIEFFER 1962: 121

Habitat. Fr. West Africa

Thermocyclops nigerianus Kiefer

(2)

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

--, Kiefer, 1952, p. 22, 36

-- DUMONT & MAAS 1988b: 6

T. oblongatus nigerianus KIEFER, : BOXSHALL + BRAIDE
1991: 209-210, FIGS. 44, 52-53, NIGERIA

= THERMOCYCLOPS

Cyclopiidae — Cyclopoidea

Mesocyclops oblongatus G.O. Sars ♀, ♂ ①

— — Sars, 1927, p. 114; pl. 11; figs. 1-16.

— — Kiefer, 1929, p. 84:

THERMOCYCLOPS —, DUBONT ET AL. 1981: 165, MALI

Habitat Salt River, Cape Flats

Thermocyclops oblongatus (SARS)

②

- TIEFER, 1978, passim
- PESCE + PACE, 1984: 133-137, FIGS. 1-9
- HARPER 1984: 1195
- DUSSART 1981b: 140, 158-159, FIG. 17a-c, NIGER BASIN
- Dussart, 1982: 90-92, pl. 25 A
- KIEFER, 1978: 215
- Pesce, 1985: 126, 128-131
- Pesce, 1988: 416, Sicily
- DUMONT 1981b: 99, WEST AFRICA

Thermocyclops oblongatus (Sars)

card 3

T. stephanidesi, Löffler 1961c: 388-

T.O., FIERIS & VAN DE VELDE 1984: 183; FIG. 105, TUNISIA

T.O., DEFAYE 1988: 105-, TAB. 1, ETHIOPIA; FIGS. 112, 113

T.O., PESCE & GALASSI 1987d: 214-, ITALY

T.O., DEFAYE, DUSSART ET AL. 1987: 3144; SYN. I.

infrequens KIEFER, NEW SYNONYMY

Thermocyclops oblongatus nigerianus (Kiefer) -

see T. nigerianus

Thermocyclops oblongatus nigerianus Dussart 1981

--- Dussart 1981b: 140, 159, figs. 17f-i, n. ssp,
Niger Basin.

Cyclopidae - Cyclopoida.

THEIRNO

Mesocyclops oithonoides G.O. Sars, ♀.

Cyclops — Sars, 1863, p. 32: 1914, p. 59: pl. 36.

— — Herrick, 1895, p. 98.

— hyalinus Trehberg,

— dybowskyci Tände, 1890. b, p. 57 (Herrick, 1895, p. 98)

Habitat, Sweden: Germany: Asia: North
America: Norway:

— *hyalinus* Richard, 1891, p. 232: pl. 6, fig. 11.

— *hyalinus* Sars, 1903, p. 49: Stebbing, 1910, p. 548.

— *oithonoides* Scourfield, 1898, p. 324.

Mesocyclops — Sars, 1914, p. 59: pl. 36.

Cyclops — Herrick, 1884, p. 150: pl. 5, fig. 2-6.

— — Kiefer, 1929, p. 82: fig. 35.

Mesocyclops — Kiefer, 1928, p. 397:

— — Kiefer, 1933, p. 600:

— —, Herbst, 1957. pp 224

—, Herbst, 1955, p. 240-2, 245-6, 264-5, 276-7, 288,

M. (Thermoc.) oithonoides

*1. (Thermocyclops) oithonoides, Reed & McQuaid, 1966, p. 159

Thermo

[Mesocyclops oithonoides

card 2

--, Roen, 1957, p. 84, 96, 317, 83

M. oithonoides G. Sars, Sramek_husek, 1941, p. 42
- (Thermocyclops)-, Wierxbicka, 1953, p. 532

- (Thermocyclops)-, Herbst, 1953, p. 150

--, BRANDL v FERNANDO, 1975: TAB. 5

--, CHISLENKO, 1977: TAB. 2

--, ELGMORK, 1958: 778-783; FIG. 1-3; TAB. 1. ANNUAL CYCLE

--, ELGMORK, 1973: 1474-1475; Fig. 1.

--, Sarkka, 1975, p. 9

-- Dukina, 1956: 688, fig. 11

Patalas, 1965: passim.

(THERMOCYCLOPS): ---, PRETS + PAPIŅŠKA, 1983: 484-6

-- MÄEMETS + VELDRE 1956a: 16, 21

- (THERMOCYCLOPS) -, VELDRE + MÄEMETS 1956: 61,
62-64, PL. X FIGS. 10-14, ESTONIA

— Patalas & Patalas, 1966: 210, fig. 6

Thermocyclops oithonoides (Sars)

Morocco. (3)

-- -- , Kiefer, 1954, pp. 334-335, figs. 43-44.

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

-- -- Lindberg, 1950, p. 10, chart.

--, Herbst, 1955, p. 265, see Mesocyclops oithonoides

-- Lindberg, 1953h: 173

--, Szlauer, 1963, p. 387-93

--, Kiefer, 1958, p. 52-3

--, Flossner, 1967, p. 227

--, SHEN & TAI, 1962b: 408

--, ACADEMIA SINICA, 1979: 411

--, DOMONT & DEGRAEMER, 1977: 271, 275

Thermocyclops oithonoides (SARS)

card 4

- , Frenzel, 1977, p. 113
- , Kiefer, 1973, p. 49, 57, 58
- , Miegel, 1960, p. 15 (tbl. 5), 16 (tbl. 8)
- , Chia-juí & Ai-yung, 1962, p.p. 225 & 243
- , Chia-juí & Ta-hsiang, 1965, passim
- , Sarvala, 1979: passim.
- , Herbst, 1952: 16
- , PREJS + PAPIŃSKA, 1983: 484-6 (as MESOCYCLOPS (T.H.) OITHI)
- LINDBERG 1950c: 68, 69, 71, 72

Thermocyclops oithonoides (Sars)

card 5

-- Garnier & Lescher-Moutoué 1984: 997-1001, France

-- RÖBEN 1970: 115-146 - GERMANY

— Damian-Georgescu, 1963: 193-195, fig. 103

M. OITHONOIDES, BORUTZKY 1960: 95, FIG. 38(3); 215-216

T. — PAPIŃSKA 1984: 502-, MIKOLAJSKIE LAKE, POLAND

— Herbst, 1986 B: fig. 34, 36

— Kiefer, 1978: 215

— Straskraba & Legner, 1969: 24-25 Cuba

-- FLÖSSNER 1985: 516, GERMANY

Thermocyclops oithonoides (Sars)

card 6

M. oithonoides, Reed 1964: 699, Poland

T. -, REID 1980: 479-496, FIGS. 1-3d

M. -, SMIRNOV 1929: 318, SUIFUN RIVER

C. -, KIEFFER 1931: 613, HERRICK'S 1884 FIGS. ARE
PROBABLY MESO. LEUCKARTI EDAX

C. -, FORRO' 1986: 559

M. OITHOMOIDES, ZHADIN + GERD 1961: 306, 314,
364, 388, 391, USSR

M. (T.) -, RYKOV 1932: 263, E. SIBERIA

Thermocyclops oithonoides (SARS)

- Reid 1989:164,159 identified descriptions by
Straškraba et al. (1969) and Richard (1895) as
T. decipiens

M. -, KIKUCHI 1930:37, JAPAN

M. (T.) -, GAUTHIER 1951:129-

T. -, MAAS 1982:58-65, FIGS. 26-29, BELGIUM;
GIVES SYNONYMY.

C. -, BREHM 1908a:449-

C. -, TIMMS 1903:294

C. -, VAN DOUWKE 1909b:26, FIGS. 75-79, GERMANY

Thermocyclops oithonoides (Sars)

card 8

-- Löffler 1961c: 388-

CYCLOPS -, LINDQUIST 1959b: 68-, GULF OF BOTANIA

T. -, HERZIG 1983: 71-

T. -, COLLADO ET AL. 1984: 115, 116-

T. -, FIERST + VAN DE VELDE 1984: 183-, FIG. 10c, BELGIUM

T. -, RYKOV 1923: 74, MANCHURIA

T. -, TORKE 1976: 13

T. -, MAIER 1990c: 16

T. -, DUCHOVNAY ET AL. 1992: 418

Thermocyclops oithonoides (Sars)

card 9

-- Alekseev, 1992a: 18-

-- ALEKSEEV 1990b: 32-, DIAPAUSE

-- KAWABATA & DEFAYE 1994: 156

-- HOLYNSKI & FIERIS 1994: 50, TABS. 2-3

MESOCYCLOPS -, WYNGAARD & CHINNAPPA 1982: 491-

M. -, KIEFFER 1927: 120

M. -, KIEFFER 1927: 201, GERMANY

CYCLOPS -, HERRICK 1887: 18

C. -, REHBURG 1880: 303

THERMOCYCLOPS OITHONOIDES (SARS)

(10)

- CYCLOPS -, REHBURG 1884: 4, 13, 17, PL. I FIG. 9, GERMANY
C. -, BREEMEN, VAN 1907: 31-32, PL. I FIG. 26, NETHERLANDS
T. -, MIRABDULLAEV + KUZNETOV 1997: 210, KAZAKHSTAN
T. -, LACROIX + LESCHER-MOUTOUÉ 1991: 1531-1534, FRANCE
T. -, LACROIX + LESCHER-MOUTOUÉ 1995: 206-215, FRANCE
T. -, DEFAYE, DUSSART ET AL 1987: 3144

THERMOCYCLONS OPERCULATUS - SEE

T. OPERCULIFER

THERMOCYCLOPS OPERCULIFER KIEFFER, 1930

MESOCYCLOPS (F.), KIEFFER 1930: 187, FIGS. 6-10,

N.S.P., GILBERT IS.

M. (T.) -, KIEFFER 1932: 252, FIGS. 35-38.

T. -, DEFAYE, DUSSART ET AL. 1987: 3144-3145,
3150, FIGS. 35-42, INDONESIA (JAVA)

THERMOCYCLOPS OPERCULIFER ABERRANS LINDBERG,
1952

T. OPERCULATUS ABERRANS, LINDBERG 1952: 12-13,
FIG. 3a-d, CAMBODIA

T. OPERCULATUS ABERRANS, LINDBERG 1954: 6,
FIG. 2a-d

T. OPERCULIFER ABERRANS, DUSSART & DEFAYE
1985: 130, CORRECTED NAME.

T. OPERCULIFER A., DEFAYE, DUSSART ET AL. 1987: 3150

THERMOCYCLOPS ORGHIDANI (PLESA, 1981)

MESOCYCLOPS -, PLESA 1981: 26, FIGS. 38-40, N.SP.

♀ ONLY, CUBA

THERMOCYCLOPS -, REID 1989: 150

I. -, REID 1990g: 182

Thermocyclops orientalis Dussart + Fernando, 1985

- Dussart + Fernando 1985: 248-251, Figs. 118-127, n. sp., Sri Lanka + Malaysia
- Lim + Fernando 1985: 73, 85, Tab. 1, Malaysia
- Defaye, Dussart et al. 1987: 3150, Jr. synonym of T. kawamura, new synonymy

Thermocyclops ouadanei Van de Velde

--, Van de Velde, 1978: 33-37, fig. 1-2.

Thermocyclops pachysetosus Lindberg, 1951g

--, Kiefer, 1956, p. 264

— Lindberg, 1951g: 67—, fig. 23.

Thermocyclops parvus Reid, 1989

n. sp. Reid, 1989:150-153, figs 1-11 Florida

- WILLIAMSON 1991: 810
- REID 1992a: 230-232, FLORIDA EVERGLADES
- DUCHOUNAY ET AL. 1992: 418
- REID 1991d: 268-
- HAMER ET AL. 1996: 132

THERMOCYCLOPS PHILIPPINENSIS (MARSH, 1932)

CYCLOPS -, MARSH 1932: 182, FIGS. 1-8, N.SP.,

PHILIPPINES (MANILA)

THERMOCYCLOPS -, DUSSART + DEFAYE 1985: 130.

T. -, HERBST 1986: FIG. 28

I. -, DEFAYE, DUSSART ET AL. 1987: 3144-3145, 3152,

SPECIES INQUIRENDA

Mesocyclops rectus, ~~n. sp.~~ Lindberg (a *Therocyclops*)

-- -- Lindberg, 1937, ^b~~p.~~ p. 461. — 463, figs. 4-7.

-- DUSSART & FERNANDO 1986b: 291

= THERMOCYCLOPS

Cyclopidae - Cyclopocida

Mesocyclops retroversus Kiefer, ♀ (1)

M. — F. Kiefer, 1929, Vol. 80; p. 315; fig. 11.

M. — F. Kiefer, 1929, p. 91; fig. 41

M. — F. Kiefer, 1934, p. 170; figs. 133-135.

Habitat Transvaal

Thermocyclops retroversus (Kiefer) 1929

(2)

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

--, Kiefer, 1958, p. 160

— Lindberg, 1951g: 69, fig. 26.

— Lindberg, 1953e: 8-11

-- HOLYNSKI + FIERE 1994: 50, TABS. 2-3

-- DEFAYE, DUSSART ET AL. 1987: 3144

Cyclopidae — Cyclopoidea

(Thermocyclops)

Mesocyclops rylovi

Smirnov ♂, ♀

①

— — Kiefer, 1929, p. 85:

— — Smirnov, 1929, p. 38: text-figs. 1-5.

— — Smirnov, 1928, p. 17: figs. 5-8.

— — Lindberg, 1942 d 8145, ~~INDTA~~ 151, fig. 5-6, 10

— — Lindberg, 1935. pp. ~~405-419~~ 412-415, fig. 6

Habitat Caucasus

M. RYLOVI, Borutzky 1960: 95, FIG 38(7); 216

Thermocyclops rylovi Smirnov

(2)

— Lindberg, 1936a: 19-20

-- -- Lindberg, ~~1959, pp.~~ ~~X~~ 1959a: 19-23 fig 3,

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

— Lindberg, 1948b: 78-

— Herbst, 1986 B: fig. 38

CYCLOPS -, ZHADIN & GERD 1961: 508, USSR

T. -, LÖFFLER 1961c: 388-, 392-, IRAN

T. -, DEFAYE, DUSSART ET AL. 1987: 3144-3145, 3148-

3150, PAKISTAN, INDIA; VALID SPECIES; SYN. T.

MICROSPINULOSUS, NEW SYNONYMY

Thermocyclops rylovi rylovi (Smirnov, 1928)

3

--- Dussart 1981c: 163

T. F. MIRABDULLAEV & KUZMETOV 1997: 204-205, 208,
FIGS. 12-16, UZBEKISTAN

THIRNO.

-Mesocyclops rylovi vermifer LINDBERG

M. -- -- Lindberg, 1935, pp. 405-419, fig. 7-9

Thermocyclops rylovi vermifer Lindberg.

-- -- Lindberg, 1959, p. ~~19~~ 19-23, fig. 4. a-d.

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

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

— Lindberg, 1948b: 78-80

-- DUSSART 1981c: 163

-- -- LÖFFLER 1956: 252-, FIG. 19, IRAN

-- -- LÖFFLER 1961c: 392-, IRAN

= THERMOCYCLOPS

Cyclopidae - Cyclopoidea

Mesocyclops schmeili Poppe + Mrdžek ♀ ♂

— — Kiefer, 1929, p. 85:

Thermocyclops — Lindberg, 1951, p. 434

-- -- Lindberg, 1956, p. 92.

-- -- Lindberg, 1951, pp. 427-435.

- (Thermocyclops) -, Reed & McQuaid, 1966, p. 159

Habitat Zanzibar, Belgian Congo, Madagascar

Thermocyclops schmeili (Poppe + Mrázek) ②

~~see Mesocyclops schmeili~~

--, Kiefer, 1952, p. 73-75

--, DUMONT & DECEAEMER, 1977: 271, 275

— Lindberg, 1951e: 434.

— Lindberg, 1951g: 70, fig. 27.

— Lindberg, 1952e: 65

— Herbst, 1986 B.: fig. 22-24

-- DUMONT & VERHUYE 1984: 320

Thermocyclops schmeili (Poppe & Mrazek, 1895) card 3

-- Fiers & Van de Velde 1984:183-, Fig. 10b, Tanganyika

~ HOLYNSKI + FIERS 1994: 50, TABS. 2-3

-- DEFAYE, DUSSART ET AL. 1987: 3144, 3150

Thermocyclops schmeili schmeili (Poppe & Mrazek, 1895)

---, Kiefer, 1952, p. 75, 10, 16, 17, figs. 74, 75, 78,
80-82

---, MAAS 1982: 38-47, FIGS. 17-20, LAKE EDWARD,
ZAIRE; GIVES SYNONYMY

Thermocyclops schmeili crenulatus Brehm
1948

—Dussart, 1982: 95-97, pl. 25 B

Thermocyclops schmeili hastatus - see T. hastatus

THERMOCYCLOPS SCHMIDT MARMAGOENSIS SEWELL,
1960

MESOCYCLOPS (T.H.) ---, SEWELL 1960:

T.S.M., DEPAYE, DUSSART ET AL. 1987: 3152,
SPECIES INQUIRENDA

Cyclopidae - Cyclopoidea

= THERMOCYCLOPS

Mesocyclops schuurmanae. Kiefer, ♂, ♀

— — Kiefer, 1929, p. 83: fig. 37.

— — Kiefer, 1928, p. 15⁻¹⁷: figs. 29 — 33.

— — Kiefer, 1934, p. 166: figs. 118-123.

— — Kiefer, 19

- (Thermocyclops) s., Kiefer, 1956, p. 255, a syn. of

Habitat South Africa, East Africa E. sch.

— Hutchinson, et al, 1932: 17, passim, tbl. 4

T., FINSLE 1971: 61

Thermocyclops schuurmanae (Kiefer, 1958)

2

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

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

-- -- Lindberg, 1952 ~~pp.~~ 194-196, fig. 1-2

--, Kiefer, 1956, p. 242, 245, 255-6, figs. 29-36,
p. 264

--, DOMONT & DECRAEMER, 1977: 258, 271, 277; FIG. 9; TAB. 3-
MOROCCO

- schuurmanni, BEADLE 1963: pp. 1223-1224.

- Lindberg, 1951g: 69, fig. 25

- HOLYNSKI & FIEBS 1994: 50, TABS. 2-3

Thermocyclops stephanidesi Kiefer

(P)

1938, page 96-98, Abb. 1-6a

— — , Lindberg, 1952, p. 23-24, fig. 1a-b. Greece

-- -- Lindberg, 1962, bp. ~~38~~ 40-41

-- -- Lindberg, 1956, p. 101. ~~A~~ 114

-- -- Lindberg, 1953f pp.: ~~19-22~~ 23²⁵, fig. 1a & b.

-- , Lescher-Moutoué, 1978-79, p. 97-98, figs. 33-36

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

-- Kiefer, 1978, p. 485

- Pesce & Fabrizi, 1979: 69-71, fig 4-5

-- PESCE & PACE, 1984: 137, a synonym of T. OBLONGATUS

Thermocyclops stephanidesi Kiefer, 1938

3

-- Dussart 1981b: 159, a syn. of T. oblongatus.

Thermocyclops taihokuensis (Harada) 1931 ①

MESO (THERMO.) -, HARADA 1931: 163-164, FIG. 26-27, N.SP.
--, Ueno, 1938, p. 164 FORMOSA

--, SHEN & TAI, 1962b: 404, 408

— —, Ito, 1957, pl. 29, fig. 35-38. Eel culture ponds,
w. coast Ire Bay, Japan.

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

--, ACADEMIA SINENSIS, 1979: 411-412; FIG. 249; 542:
MESOCYCLOPS (T.) ASIATICUS; M (T.) T.; p. 4

--, Mashiko, 1951a, p. 18-19

--, Mashiko, 1951b, p. 153, figs. j-k, HANG-KOW, CHINA

Thermocyclops taihokuensis Harada card 2

--, Chia-ju & Ai-yung, 1962, pp. 225, 244-

--, Chia-ju & Ta-hsiang, 1965, passim

-- SOOKSRI 1967: 57

- KIEFFER 1938j: 67-69, FIGS. 36-38, FORMOSA; SYN.

T. ASIATICUS KIEFFER, N. SYNONYMY; + POSSIBLE SYN. T.
OITHONOIDES, PART.

- SHEN + SUNG 1965c: 391-, NW CHINA

- KAWABATA + DEFAYE 1994: 154-, FIG. 9, LAKE KAHOKU-
GATA, JAPAN

THERMOCYCLOPS TAIHOKUENSIS HARADA

3

- UEDA, ISHIDA + IMAI 1996: 45, JAPAN
- YOO + LIM 1989: 134-135, PL. 9 FIGS. 5-8, KOREA
- DEFAYE, DUSSART ET AL. 1987: 3144, 3153, SPECIES INQUIRENDA; SYN. T. ASIATICUS, NEW SYNONYMY
- MIRABDULLAEV + KUZNETOV 1997: 205-206, 208, FIGS. 17-21, UZBEKISTAN; SYN. T. ASIATICUS
- UEDA + ISHIDA 1997: 41-43, 48-49, FIG 6H-N, RYUKYUS

Thermocyclops tchadensis Dussart & Gras

-- -- Dussart & Gras, 1966, pp. 86-88, f. 7

-- DUSSART 1981b: 162.

-- DURANT ET AL. 1981: 179

- INCISUS TCHADENSIS, DURANT & VERHEYE 1984: 324

THEIRMO -

Cyclopidae - Cyclopoidea,

Cyclops tenuis Marsh, ♀.

(1)

— — Marsh, 1910, p. 1085: pl. 75, f. 4-9: pl. 79, f. 5.

— — Marsh, 1918, p. 777: text-fig. 1222.

— — Marsh, 1913, p. 13: pl. 3, f. 7-8, 10-13.

—, Reed & McQuaid, 1966, p. 153-, = Mesocyclops tenuis

Habitat. Arizona: Panama, South America.

— Rioja, 1942: 521

—, DODDS, 1926: 26

Cyclopidae - Cyclopoidea

Thermo -

Mesocyclops tenuis (Marsh) ♂, ♀ (2)

— — Kiefer, 1929, p. 82: fig. 34

— — Marsh, 1910, p. 1085, pl. 75: figs. 4 - 9.

— — Lowndes, 1934, p. 111: fig. 9, a - e.

-- -- Reed and McQuaid, 1966, pp. 153-164.
(from Cyclops)

Habitat North America, South America

— Pearse & Wilson, 1938: 153

-- HARRIS, 1978: 28, 30, 33

Thermocyclops tenuis (Marsh) 1909

(3)

-- -- Lindberg, 1955, p. 461, 462, 486-487

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

-- , Smith & Fernando, 1978, passim

-- DUSSART 1984: 65

-- Herbst, 1986 B: Fig. 26

-- MENU MARQUE 1982: 46

-- KIEFER 1931: 615, 618, C. (MESOCYCLOPS); N. AMERICA

-- REID, 1989: 153-157 Syns. given (C. oithonoides) BRAZIL
Argentina?, El Salvador? Mexico? Panama? P. Rico? Venezuela?
p. 162 identifies description by Marsh (1913) as T. inversus

Thermocyclops tenuis

--, Reed & McQuaid, 1966, p. 161, = Mesocyclops tenuis

- Ringuelet, 1959:314

-- SMITH & FERNANDO 1980a:11, 23, FIGS. 11A-D, CUBA

-- SMITH & FERNANDO 1980b: 15, FIGS. 98-101, CUBA

-- REID 1985b: 48, FIGS. 207-209

M. (T.) - , REDDELL 1981: 81

M. - , HARRIS, M.J. 1973:13 -, PL. 10 FIGS. 57-60, MISS.

M. - MAHOON & ZIA, 1985: 251, 265-266 figs 30-44 Punjab, Pakistan

T. - , MARTEN ET AL. 1989: 626, COLOMBIA

C. - , WECKER 1914: 198

Thermocyclops tenuis (Marsh)

card 5

Mesocyclops -, Bunting 1973:140

T. -, COLLADO ET AL. 1984: 116-, COSTA RICA, CUBA,
TRINIDAD

T. -, REID 1990 g: 182

T. -, WILLIAMSON 1991: 809-, FIG. 21.7j

M. -, MAHOON + ZIA 1986: 267, PAKISTAN

T. -, DUCHOVNAY ET AL. 1992: 418

T. -, REID 1991 d: 272

T. -, COLLADO ET AL. 1984: 91, 96-98, FIGS. 41-44, TAB. 1,
COSTA RICA

Thermocyclops tenuis (Marsh, 1910)

card 6

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

-- REID 1993(1994)b: 75-, " "

-- REID 1993b: 188

-- REID + MARTEN 1995: 39-, LOUISIANA, USA

-- DERAYE, DUSSART ET AL. 1987: 3144

-- DODSON + SILVA-BRIANO 1996: 168, TAB. 3, AGUASCALIENTES,
MEXICO

Thermocyclops tenuis longifurcatus Pesce

— Pesce, 1985: 318-321, fig. 72-77

— Reid, 1989: 149

-- REID 1990 g: 182

Thermocyclops thermocyclopoides - see Mesocyclops

THERMOCYCLOPS TINCTUS ~~?~~ LINDBERG, 1936~~?~~

THERMOCYCLOPS -, LINDBERG 1936a: 20-22, FIGS. 28-33,

N. SP.

MESOCYCLOPS (T.H.) -, LINDBERG 1941d: 260-264, FIG.

2a-h.

M. (T.) -, LINDBERG 1942b: 21-23, FIG. 4

T. -, LINDBERG 1950f: 105-107.

T. -, LÖFFLER 1961c: 393

T. -, DUSSART 1981b: 163

I. -, DEFAYE, DUSSART ET AL. 1987: 3152, SPECIES
INQUIRENDA

Cyclopidae - Cyclopoidea

= THERMOCYCLOPS

Mesocyclops trichophorus Kiefer ♂

— — Kiefer, 1930, p. 86: figs. 1-6

— — Kiefer, 1933, p. 578: figs. 146 — 151

-- DEFAYE, DUSSART ET AL. 1987: 3144-3145, 3150,

JAVA

Habitat Java

Thermocyclops uenoi Ito, TAKASHI

1952---pp. 119-120, figs. 22-25, N.SP., WELLS, JAPAN

-- ITO, TAKASHI, 1954: 405-406, FIGS. 169-174, WELLS,
JAPAN

-- HERBST 1986b: FIG. 30

-- KAWABATA + DEFAVE 1994: 156

THERMOCYCLOPS VERMIFER LINDBERG, 1935

①

MESOCYCLOPS (TH.) -, LINDBERG 1935:

M.(T.) -, LINDBERG 1938: 211-235, PL. 4 FIGS. 1-7,
PL. 5 FIG. 8, INDIA

M.(T.) -, LINDBERG 1939: 816-819

M.(T.) -, LINDBERG 1939: 881

M.(T.) -, LINDBERG 1940: PASSIM

M.(T.) -, LINDBERG 1942: 145-151, FIGS. 7, 8, 9, 11, INDIA

Thermocyclops vermifer

(2)

-- -- Lindberg, 1946 p. 316. — 317

--, ACADEMIA SINICA, 1979: 411, 414-415 FIG. 951; SYN:
MESOCYCLOPS RYKOVII V.; MESOCYCLOPS V.;
M. (THERMOCYCLOPS) V.

-- LINDBERG 1943C: 19-26, 27, 29

-- REID 1985b: 50, SYN. OF T. DECIPiens KIEFFER

-- DEFAYE, DUSSART ET AL. 1987: 3144-3145, 3148,
INDIA, PAKISTAN; SYN. OF T. DECIPiens KIEFFER.

THERMOCYCLOPS VERMIFER LINDBERG

(3)

-- MIRABDULLAEV + KUZMETOV 1997: 205, 207-210, FIGS.

22-34, UZBEKISTAN; SYNS. T. CRASSUS

KAIRAKUMENSIS, ? T. HYALINUS PERSICUS, ? T.

MONGOLICUS.

THERMOCYCLOPS VIZARAE (FRYER, 1957)

MESOCYCLOPS -, FRYER 1957:

Cyclopidae-Cyclopida

Thermocyclops wolterecki Kiefer

Kiefer, F., 1938, pp. 68-73, figs. 24-28.

~~Kiefer, 19~~

-- GOPHEN 1986: 297

-- HUTCHINSON 1953: 573

-- DEFAYE, DUSSART ET AL. 1987: 3145, 3150, FIGS. 30-34,
PHILIPPINES, PAPUA NEW GUINEA

Thermocyclops sp.

- Galhano et al., 1982 p.14.
- BARBIERI ET AL. 1989:406-, MARANHÃO, BRAZIL
- LIMA & WATANABE 1990:108, PARAÍBA, BRAZIL
- JUV., PANDOURSKI 1992b:404, CAVE, BULGARIA
- Mizuno & Mori 1970:94, TAB. IIA, THAILAND

THERMOCYCLOPS sp.

-, REID + ESTEVES, 1984:312