

n)

Diaptomidae - Calanoidae.

Metadiaptomus valid.

(M).

Methuen, 1910.

M. transvaalensis.

Syn. Metadiaptomus, Methuen, 1910, p. 160,
Metadiaptomus, Kiefer, 1932, p. 462.

Both first antennae of ♀ and left of male
26-segd. Right exopod of 5th legs 3-segd, ba-
sipod much enlarged on inner surface to form
a double cushion. Left exopod 2-segd, basal
seg. with large curved claw proximally and two
cushions distally: no left endopod.

In other respects like *Diaptomus*.

Diaptomidae - Calanoida

Metadiaptomus Methuen, includes according to Gurney the following species -

aethiopicus Daday, East Africa.

asiaticus Ulianin, Asia, Turkestan, China, Russia.

alluaudi, De Guerne & Richard, Spain, Portugal; Balkans, Galicia, Hungary, Canaries, Egypt.

capensis Sars, Cape Town

chevreuxi De G. & R., Algeria, Cyrenaica, Mesopotamia

colonialis Van Douwe, S.W. Africa, Transvaal.

masculus Brady, Orange Free State.

meridianus Van Douwe, So. Africa.

purcelli Sars, Cape Town.

rigidus Sars, Orange Free State.

rehmanni Grochmalicki, East Africa

tibetanus Daday, Thibet.

transvaalensis Methuen, Transvaal.

METADIAPTOMUS

CARD 3

- STELLA 1984: 33
- GAUTHIER 1951: 100
- DUSSART 1989: 16-17, KEY TO AFRICAN SPECIES
- RAYNER 1992: 305, IN KEY
- KIEFER 1978c: 72, DIAGNOSIS
- BORUTZKY ET AL. 1991: 145, DIAGNOSIS, KEYS

Metadiaptomus aethiopicus (Daday), ♂♀.

①

Diaptomus —, Daday, 1910; 113, PL. 5 FIGS. 14-21, n.s.p.

— rehmanni, Grochmalicki, 1913,

Metad. aethiopicus, Kiefer, 1934, p. 135: figs. 53-57.

— — Kiefer, 1932, p. 490: figs. 26-28.

— — Dussart, 1977: 829-831, Fig 3.

Habitat. South-east Africa.

D. —, FORRO' 1986: 560

M. —, KIEFER 1952: 77-81, 9, 11, 16, FIGS. 83-85, 87-89, 91

M. —, DUSSART 1989: 20-21, FIG. 13B, RANGE - AFRICA

METADIATOMUS AEETHIOPICUS (DADAY, 1910) (2)

DIATOMUS -, DADAY 1912: 488, PL. 9, FIGS. 1-4

PARADIATOMUS -, KIEFER 1930: 122, SOUTH AFRICA

METADIAPTONUS ALLAUDI - SEE PARADIAPTONUS

= META -

Diaptomidae - Calanoida.

Diaptomus asiaticus Uljanin, ♀, ♂. ①

D. — Uljanin, 1875, p. 23: pl. 6, f. 1-10

D. — De Guerne & Richard, 1889, pl. 18: table

D. — Herrick, 1895, p. 56: pl. 10, f. 7.

D. — Schmeil, 1898, p. 177.

Habitat. Siberian Desert: Turkestan.

PARADIAPTOMUS —, RYLOV 1930: 211, FIGS. 69-71

— — Giesbrecht & Schmeil, 1898, p. 94.

— — Sars, 1903, p. 203: pl. 12, figs. 1, a-h.

--, Behning, 1926, p. 46

-- БАТКОВ 1929: 392

-- FORRO' 1986: 560

-- Sars 1903: 237-, RECORDS - CENTRAL ASIA

Diaptomidae - Calanoida

Metadiaptomus asiaticus (Uljanin, 1875) ②

M. - BORUTZKY ET AL. 1991: 146; FIG. 55, DIST. - USSR

M. - KIEFER 1978c: 74, Pl. 12A, EUROPE

Kiefer, 1932, p. 488.

M. - ACADEMIA SINICA, 1979: 23, 81-82; FIG. 36; 34N: DIAPTOMUS A.

M. - Borutsky, 1959: 48

M. - BORUTZKY, 1960: 15, IN KEY; 16, FIG. 5(4,5) ♀ ♂

Habitat, Asia, China, Russia

M. - Kiefer, 1978: 211

M. - LÖFFLER 1961c: 383, 391-, IRAN

M. - BREHM 1959c: 928-931, cf. LINDBERGI N. SSP.

Metadiaptomus asiaticus Lindbergi Brehm, 1959

--- Brehm 1959c:928-931, figs. 8-12, n. ssp. ♀♂, Iran

Metadiaptomus capensis, (Sars). ♀

Diaptomus — Sars, 1907, p. 4: pl. 1: pl. 2, figs. 1-2

— — Sars, 1927, p. 98: pl. 8, figs. 1-12.

Metad. — Kiefer, 1934, p. 135: fig. 50.

— — Kiefer, 1932, p. 490,

M. —, DUSSART 1989: 19-20, FIG. 13A, RANGE - AFRICA

Habitat. South Africa.

M. —, HAMER ET AL. 1996: 92

Diaptomidae - Calanoida

Metadiaptomus chevrevxi (Guerne & Richard).

Diaptomus — — Guerne & Richard, 1894, p. 176: 5 text figs

Metadiaptomus — Kiefer, 1932, p. 490.

-- --, Kiefer, 1954, PP. 320-323. Fig. 1-6.. (Marocco)

--, Kiefer, 1958, p. 113- ,

--, Kiefer, 1958, p. 159

-- Gauthier, 1934: 65

Habitat. Algeria.

--, BORUTZKY, 1960: 15, IN KEY; FIG. 5 (6) ?

-- DUSSART 1989: 18-19, FIG. 12, RANGE - AFRICA

Metadiaptomus chevreuxi (Guerne & Richard)

card 2

- Jaume 1989:101-102, 103-108, fig. 4,5, Majorca
- JAUME 1990: 211, MAJORCA; 217
- KIEFER 1978c: 702-, TAF. 10, EUROPE
- BORUTZKY ET AL. 1991: 147-, FIG. 56, DIST. - USSR
- DIMENTMAN & POR 1985: 94

Metadiaptomus colonialis (van Douwe) ♂♀.

Diaptomus — van Douwe, 1914,

Metad. — Kiefer, 1934, p. 139: figs. 59-67.

— — Kiefer, 1932, p. 490: fig. 30

-- LAI 1986: 55

-- DUSSART 1989: 21-22, FIG. 14, RANGE - AFRICA

Habitat. South Africa.

-- DEFAYE 1988: 104-, TAB. 1, ETHIOPIA; FIGS. 17-23

Metadiaptomus gauthieri BREHM, 1949

- , BREHM 1949 A: 79-80; Fig. 2.
- , Löffler, 1958: 27
- Dussart, 1982: 26, pl. 2 B
- GAUTHIER 1951: 101-103, 1 pl., ^{xxvi}SENEGAL
- DUSSART 1989: 26-28, FIG. 17, RANGE - AFRICA
- GAUTHIERI, BREHM 1959C: 930-931

Metadiaptomus lobulifer (Rylov) - see Arctodiaptomus

Diaptomidae-Calanoida

Metadiaptomus mauretanicus Kiefer & Roy, 1942

Kiefer, Roy, 1942, pp. 33-37, figs. 1-11

— —, Dussart, 1968: 129 fig 1d

--, Kiefer, 1958, p. 159

--, Kiefer, 1958, p. 113-

--, Kiefer, 1978, passim

— Verheye & Dumont, 1984: 193^{aa},
figs. 1a, b ↗

-- DUMONT & MAAS 1989: 197, SUDAN

-- DUMONT ET AL. 1986: 13, 14, SOUTH YEMEN

Metadiaptomus mauretanicus Kiefer & Roy, 1942 card 2

- Dumont et al. 1981: 165, 178, fig. 13, Mali
- DUMONT & VERHEYE 1984: 319
- DUSSART, 1989: 25-26, FIG. 16B, RANGE-AFRICA
- KIEFER 1978C: 73, PL. 11, EUROPE
- BORUTZKY ET AL. 1991: 148, FIG. 57, DIST.-USSR

Diaptomidae - Calanoida

Metadiaptomus meridianus (van Douwe) ♂ ♀

— — van Douwe, 1912, -

Diaptomus rigidus, Sars, 1927, p. 101: pl. 8, figs. 13-18.

— masculus, Brady, 1913, p. 466: pl. 35, figs. 2-6.

Metad. meridianus, Kiefer, 1934, p. 131: figs. 43-49.

-- HART 1984: 1603-4, LAKE LE ROUX

Habitat South Africa -

-- DUSSART 1989: 23-24, FIG. 15B, RANGE-AFRICA

-- HART 1988: 579, LAKE LE ROUX

-- LAI 1986: 55

— — Kiefer, 1932, p. 490. (key).

-- BASSON + VAN AS 1991: 148-, FIG. 1 B, HOST OF
TRICHODINA DIAPTOMI

Diaptomidae - Calanoida

Metadiaptomus purcelli (Sars) ♀.

Diaptomus —, Sars, 1907, p. 12: pl. 2, figs. 3-10.

— — Sars, 1927, p. 103: pl. 9, figs. 1-8.

Metad. — Kiefer, 1934, p. 135: figs. 51-52.

— — Kiefer, 1932, p. 490: fig. 31 (key).

-- DUSSART 1989: 22-23, FIG. 15A, RANGE - AFRICA

Habitat. South Africa.

M., HAMER ET AL. 1996: 92

Diaptomidae - Calanoida

Metadiaptomus transvaalensis Methuen ♂ & ♀.

- — Methuen, 1910, p. 160: pl. 16, figs. 46. a-c:
pl. 17, figs. 47-50: pl. 18, figs. 51-55.
- — Kiefer, 1934, p. 129: figs. 36-42.
- — Kiefer, 1932, p. 490: figs. 24-25 (Key)
- -- Marsh. 1931, pp. 399-405, Fig. 3.

Habitat. Transvaal.

--, ACADEMIA SINICA, 1979: 81

-- RAYNER & KING 1986: 839-840, NATAL

Metadiaptomus transvaalensis Methuen, 1910

card 2

- King et al. 1986: 341-348, Natal
- HUTCHINSON 1953: 572 -
- DUSSART 1989: 17-18, FIG. 11, RANGE - AFRICA
- BORUTZKY ET AL. 1991: 145

Diaptomidae - Calanoida

Metadiaptomus van Douwei (Kiefer) ♀

Parad. — Kiefer, 1930, p.

Metad. — Kiefer, 1934, p. 138: fig. 58.

— — Kiefer, 1932, p. 490: fig. 29.

M. VAN DOUWEI, DUSSART 1989: 24-25, FIG. 16A, RANGE-APRKA

Habitat. South Africa.