

Arctodiaptomus acutilobatus (Sars) ♂♀.

Diaptomus — Sars, 1903, p. 207: pl. 13, figs. 1, a-f.

Arctod. — Kiefer, 1932, p. 503 (key).

ACADEMIA SWICA, 1979: 127, 126-127; FIG. 63; 340. DIAPTOMUS 4

--, Borutsky, 1959: 47

— Pongyi, 1956a: 264, fig. 7, 15

Habitat Siberia.

— Kiefer, 1978: 212

--, Borutzky, 1960: 44, 48, FIG. 17 (2, 3)

D — Ferró' 1986: 560

DIAPTOMIDAE - CALANOIDA

ARCTODIAPTOMUS KIEFFER, 1932 CARD #

- KIEFFER 1932: 471, N. SUBGEN., TYPE D. WIERZESKII
- , BALDI 1936: p. 836, Key to genus
- , Kiefer, 1974, p. 11-22
- , Stella & Fano, 1974, p. 129-142
- , Wilson, M.S., 1953, p. 20
- DUSSART 1984: 56
- RANGA REDDY + RADHAKRISHNA 1981: 171.
- Damian-Georgescu, 1966: 80
- , BORUTZKY, 1960: 18, 19, 20; 40-51, KEY
- , STELLA 1984: 25, 34, 67-68, DIAGNOSIS, KEY TO ITALIAN SPP.

Arctodiaptomus s.l.

card 2

- Stella 1982: 27, setal formula, antennule♀; 49-50,

DIAGNOSIS + KEY TO ITALIAN SPP.

- KIEFFER 1971: 185-196, DIAGNOSIS; DIAGNOSES OF
SUBGENERA; KEY TO RABDODIAPTOMUS.

- RANGA REDDY ^{Balkhy + Yousuf} ET AL. 1990: 230-

- DUSSART 1989: 53, KEY TO AFRICAN SPP.

- BORUTZKY ET AL. 1991: 247-, DIAGNOSES, KEYS TO
SUBGENERA; MESODIAPTOMUS BORUTZKY SUBGEN. N.

- LIGHT 1939: 473- as subgenus.

ARCTODIAPTOMUS S. STR. KIEFER, 1932

- STELLA 1984: 67, IN KEY TO SUBGENERA
- STELLA 1982: 50, " " "
- KIEFER 1971: 188-189, SPECIES LIST
- RANGA REDDY ET AL. 1990: 230 -
- DUSSART 1989: 53, IN KEY
- BORUTZKY ET AL. 1991: 247-, KEYS
- REED 1994: 667-, KEY TO NEW WORLD SPECIES

ARCTODIAPTOMUS (HAPLODIAPTOMUS) KIEFER, 1935

- KIEFER 1971: 188, 190, DIAGNOSIS, SPECIES LIST
- RANGA REDDY ET AL. 1990: 230
- BORUTZKY ET AL. 1991: 253, 255, 324-325, KEYS,
DIAGNOSIS - SPECIES IN USSR

Arctodiaptomus (Mesodiaptomus) Borutzky in Borutzky,
Stepanova & Kos, 1991,

A. (M.), Borutzky in Borutzky et al. 1991: 313-314, n.
subgen., type Diaptomus lobulifer Rylov, 1927; includes
also A. toni & A. belgrati. ; 440

ARCTODIATOMUS (RHABDODIATOMUS) KIEFFER, 1932

- STELLA 1984: 67, IN KEY TO SUBGENERA.
- STELLA 1982: 50, " " "
- KIEFFER 1971: 115, 157-, REVISION, SPECIES LIST
- RANGA REDDY ET AL. 1990: 230-231, ADDED.
- A. (R.) MICHAELI N. SP.
- DUSSART 1989: 53, IN KEY
- BORUTZKY ET AL. 1991: 284-, DIAGNOSIS

ARCTODIAPTOMUS (STENODIAPTOMUS) KIEFFER, 1932

- KIEFFER 1971: 188, 189-190, DIAGNOSIS, SP. LIST
- RANGA REDDY ET AL. 1990: 230
- BORUTZKY ET AL. 1991: 252, 318, DIAGNOSIS, KEYS

ARCTODIAPTOMUS (A.) SIMILIS-GROUP, STEPANOVA '94

-- STEPANOVA 1994: 134

ARCTODIAPTOMUS

Diaptomidae - Calanoida.

Diaptomus acutilobatus G. O. Sars, ♂, ♀.

— — Sars, 1903, p. 207: pl. 13, figs. 1, a-f.

— — Rylow, 1930, p. 124: fig. 30.

Transferred to Arctodiaptomus Kiefer, 1932, p. 503.

— — var. caucasicus, Schiklejew, 1931, p. 14: figs. 1-6.

— — Sars 1903: 234, RECORDS - CENTRAL ASIA

Habitat, Fresh-water Lakes, Siberia.

Arctodiaptomus acutilobatus (Sars, 1903)

card 2

Diaptomus -, Zhadin & Gerd 1961: 406, 407, 409, USSR

A. -, KIEFER 1971: 159 -, 173 -, FIGS. 52-54

A. -, BREHM 1959c: 923, IRAN; 920

A. (RHABDO. -) -, BORUTZKY ET AL. 1991: 285-, FIG. 118,
DIST. - USSR

A. -, SHEN & SUNG 1965c: 384-, NW CHINA

A. (R.) -, REED 1994: 671-, TAB. 1

Arctodiaptomus acutilobatus caucasicus (Schiklejew, 1931)

--- Kiefer 1971:159-

--- BORUTZKY ET AL. 1991: 287

ARCTODIAPTOMUS ALPINUS (IMHOF, 1885)

CARD 2

-- STELLA 1979a: 316-, DISTRIBUTION-ITALY

(RH.) STELLA 1982: 40, 54-55, FIG. 33

D. BACILLIFER, V. MONTANA, JARS 1903: 255-,
RECORDS - CENTRAL ASIA

-- KIEFER 1971: 113-, FIGS. 15-33; EUROPE RECORDS;
MANY RECORDS OF A. BACILLIFER = ALPINUS.

- (RH.) -, RANGA REDDY ET AL. 1990: 231

- (RH.) -, BORUTZKY ET AL. 1991: 290; FIG. 120, DIST. -
USSR

A. -, REED 1994: 668-, TAB. 1

A. -, SANTOS SILVA ET AL. 1994: 127

A. -, FLÖSSNER 1986: 24

A. -, KIRFFER 1973: 287

A. -, "CF.", STRELETSKAYA 1986: 67-69, FIG. 2B(I),
SIBERIA

Arctodiaptomus altissimus Kiefer ♂♀.

— — Kiefer, 1936, p. 1: text-figs. 1-4.

Brehm 1953, p. 418 F

--, BORUTZKY, 1960: 44, 48, FIG. 15(5, 6)

- (STENODIAPTOMUS) -, KIEFFER 1971: 190

A. (S.) -, SHEN + SUNG 1963: 83.

Habitat, North India.

A. (S.) A. A., BORUTZKY ET AL. 1991: 323-324, FIG. 136,

DIST. - USSR

A. (S.) A., SHEN + SUNG 1965d: 306

ARCTODIAPTOMUS ALTISSIMUS PECTINATUS SHEN &
JUNG, 1965

CHINA

-- SHEN & JUNG, 1965: 384-385; FIG. 1-7, N. SP. NW

-- ACADEMIA SINICA, 1979: 124, 132-133; FIG. 67

A. (STENODIAPTOMUS) --, BORUTZKY ET AL. 1991: 324

Arctodiaptomus anudarini Borutzky^s

-- Borutzky, 1959: 44. fig. 1a-L

-- , BORUTZKY, 1960: 41, 49, FIG. 14(3, 4)

-- KIEFFER 1971: 188

A. (R.)-, BORUTZKY ET AL. 1991: 300-, FIG. 124,
DIST. - USSR

ARCTO -

Diaptomidae - Calanoida.

Diaptomus arapahoensis Dodds. ♂. ♀.

D. — Dodds, 1915, p. 99: text figs. 3-6.

= D. bacillifer Koelbel, Marsh, 1924, p. 485.

D. —, Reed + Olive, 1958. Colorado.

D. —, Anderson, 1971, p. 314, 316-318

D. —, Anderson, 1974, p. 859

Habitat, Colorado.

D. —, Dodds, 1920, p. 93

D. —, ANDERSON, 1968: 10; TAB. III

ARCTO -

Diaptomus arapahensis Dodds

card 2

D. ^(A.) -, Wilson, M.S., 1953, p. 20-21

D. REED 1959: 17-, RECORDS, CANADIAN ROCKIES

A. -, KIEFFER 1971: 159-; 180, 182

A. -, REED 1994: 672-, FIG. 2, COLORADO; REDESCRIPTION,
TAB. 1

D. -, ANDERSON 1979: 859, TAB. 1, W. CANADIAN ROCKIES.

Diaptomidae - Calanoida.

Diaptomus asymmetricus Marsh, ♂♀. ①

-- Marsh, 1907, p. 474: pl. 25, f. 6: pl. 26, f. 1, 3, 4.

-- Marsh, 1918, p. 769: text-fig. 1201

--, Smith & Fernando, 1978, passim

Acanthodiaptomus asymmetricus [sic]. - Straskraba 1969, p. 8.

Diaptomus (Arctodiaptomus) asymmetricus. - M.S. Wilson, 1959, p. 777, fig. 29.61.

Habitat. Cuba.

Arctodiaptomus (Rhabdodiaptomus) acutilobatus curdicus

(Brehm, 1938)

---- Kiefer 1971:159, 175, subspecies of acutilobatus

... BORUTZKY ET AL. 1991: 285-, FIG. 118

Diaptomidae - Calanoida

Arctodiaptomus acutulus (Brian.) ♂♀.

Diaptomus — Brian, 1927, p. 131.

— mucronatus Rylov, 1927, p. 59

Arctod. — Kieffer, 1932, p. 505 (key)

--, BORUTZKY, 1960: 42, 51, FIG. 14 (1, 2)

-- KIEFFER 1971: 188, PRO MUCRONATUS RYLOV, 1927

Habitat. Caucasus.

A. (A.) -, BORUTZKY ET AL. 1991: 281; FIG. 117, DIST. - USSR

445

Arctodiaptomus alatus Mann, 1940

-- Kiefer 1971:188, syn. of A. burduricus Kiefer

ARCTODIAPTOMUS ALPINUS (IMHOF, 1885)

CARD 1

DIAPTOMUS -, IMHOF 1885:

- SWITZERLAND

D. -, GUERNE + RICHARD 1889: p. 18, TABLE.

D. -, BALDI 1936a: 838

A. -, KIEFER 1978: 212

A. -, PETKOVSKI 1983: 152-154, FIG. 35 A-J

A. -, STELLA 1984: 3, 17, 19, 25, 50, 68-70, FIG. 27- GIVES

DISTRIBUTION- ITALY + MAJOR SYNONYMY; IN RHABDODIAPT.

D. BACILLIFER VAR. MONTANUS, WIERZEJSKI 1895: 209

ARCTO -

Diaptomus asymmetricus Marsh

card 2

- (Arctodiaptomus) -, Smith & Fernando 1980a: 11, 12,
figs. 4G-I, Cuba.

-- SMITH & FERNANDO 1980b: 9, FIGS. 19-20, CUBA

— Stras Kraba & Legner, 1969: 24 CUBA

listed as (— Acanthodiaptomus asymmetricus)

D. -, WECKEL 1914: 195

A. -, COLLADO ET AL. 1984: 115, CUBA

A. -, REID 1990g: 178, DISTRIBUTION

A. (A.) -, REID 1994: 671, TAB. 1

Diaptomus bacillifer Kölbel, ♀, ♂.

- — Kölbel, 1885, p. 312: pl. 1, f. 1-5.
- — Richard, 1891, p. 251: text-fig. 17.
- — G. O. Sars, 1902, p. 88: pl. 60: 1903, p. 206.
- *montanus* Wierzejski, 1887, p. 237
- Löffler, 1958: 23

Habitat. France: Norway: Austria: Siberia:

--, ACADEMIA SINICA, 1979: 123

- *retusus* Willjeborg, Ms.
- *bacillifer* Herrick, 1895, p. 61: pl. 10, f. 2.
- — De Guerne & Richard, 1889, pl. 18: table.
- — Scourfield, 1903, p. 533.
- — Marsh, 19 , p. : pl. 3. f. 1-5. fig. 1-6
- *gracilis*, var α & β . Wierzejski, 1882, p. 234: pl. 3, n
- *bacillifer* Schmeil, 1893, p. 7: pl. 1, f. 1-10.
- *bacillifer* var. *montana* Wierzejski, 1895, p. 209
- *alpinus* Imhoff, 1890, p. 632.
- *bacillifer* Giesb. & Schmeil, 1898, p. 84.
- — Lepeschkin, 1900, p. 4: pl. 2. f. 1, 3, 15, 20, 21
- — Pesta, 1924, p. 553. — Rylov, 1930, p. 114: figs 26-¹²⁷

— — Brady, 1891, p. 98: pl. 14, figs. 9-13.

Transferred to Arctodiaptomus Kiefer, 1932, p. 504.

— Zykoff, 1904: 338, ~~or~~ 343, 344

— — Baldi, 1930, p. 99: figs. 1-11 (Monte Rosa, Italy)

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

--, Pesta, 1928, pp. 39-40, fig. 28

--, Wierzbicka, 1953, p. 317

--, Kiefer, 1957, p. 26, 27

--, REED, 1963: 48

--, BALDI 1936a: pp. 838-839.

--, BRIAN 1927: p. 29

- , Schiklejew 1931: 142; figs. 1, 2a-b, 3a-c, 4.
- Panyi, 1956a: 261
- Spandl, 1926: 120
- STELLA 1984: D. B. OF SCHMIDT, 1893, PARTIAL SYNONYM
OF ARCTODIAPTOMUS (R.H.) ALPINUS; ALSO D. B.
- REED 1959: 19-, RECORDS - ALASKA, CANADA

Diaptomidae - Calanoida

Arctodiaptomus bacillifer (Koelbel) ♂♀. (3)

Diaptomus — Koelbel, 1885, p. 312: pl. 1, figs. 1-5.

Arctod. — Kiefer, 1932, p. 504 (key).

— —, KINCAID, 1953, p. 60.

Arto- (Rhabdodiamus) — Banarescu + Serban, 1954, p. 43.

— —, Petkovski, 1961, pp. 190-193, f. 36-39

Habitat. Europe, SIBERIA, NAME IN (CICORADO)

— —, Herbst, 1953, p. 147

— —, FERRARI I. + ASCONNI 1975: 42

Arctodiaptomus bacillifer (KOELBEL)

Card 8

- , ~~Kiefer, 1956, p. 27~~
- , Kiefer, 1957, p. 26, 27
- , Baldi, 1950, p. 92-
- , CHASLENKO, 1977: TAB. 2
- , BALDI 1936 b: pp. 4, 5, 8; fig. 3, 4; Pl. I.
- , BALDI & MORANDINI 1943: pp. 20-28, Figs. 2-7, Tabs. I+II, Pl. 2.
- , BALDI 1946: pp. 7-9, 15; Figs. 4, 5a-d, Tab. 6.
- , BALDI 1951: pp. 66-68, 74.
- , Tonolli & Bossoni 1954: pp. 83-93; Figs. 1, 2.
- , BREHM 1949: 412 412

- , PIROCCHI 1940: 269-271; 6 Figs.
- , PIROCCHI 1937: 3-15; 2 Pls.; 3 Figs.
- WALTON 1985: 174

- Damian-Georgescu, 1966: 94-97, fig. 35

-- BORUTZKY, 1960: 45, 178; 196-197

- Kiefer, 1978: 212

-- STELLA 1984: 19, A. BACILLIFER OF TONOLLI, 1949 =

A. ALPINUS

- Pirocchi, 1944: 859-873 passim Italy

- PEXE, 1985: 128-131

- Tonolli, 1954: 541-545 Fig. 16

-- STELLA 1979a: 318, = A. ~~BACILLIFER~~ ALPINUS

Arctodiaptomus bacillifer (Koelbel, 1885)

card 5

Diaptomus (A.) -, Davis 1976b: 819

D. -, FORRO' 1986: 560

A. -, KIEFFER 1968: 64, CENTRAL ANATOLIA; EUDIAP-
TOMUS NIETHAMMERI MANN = ♂ OF A. BACILLIFER

A. -, ZHADIN + GERD 1961: 327, 328, 330, 404, 431, USSR

A. -, HUTCHINSON 1953: 572-

D. BACILLIFER TYPICUS, SARS 1903: 234-, RECORDS,
CENTRAL ASIA

A. -, TONOLLI 1949e: 48-, ITALY

Arctodiaptomus bacillifer (Koelbel, 1885)

card 6

-- Tonolli & Tonolli, 1951: 53-136, Italian Alps

D. -, BREHM 1908a: 452 -

D. -, PESTA 1911: 118, GERMAN ALPS

D. -, VAN DOUWE 1909b: 11-, FIGS. 22-23, GERMANY

D. -, LÖFFLER 1956: 245 -

D. -, LÖFFLER 1959b: 14-, AUSTRIA (SEEWINKEL)

D. -, LÖFFLER 1959c: 340-, " "

A. -, KIEFER 1971: 113-, REVISION; FIGS. 1-14; EUROPE;

SPLIT INTO A. BACILLIFER & A. ALPINUS (MHOFF)

Arctodiaptomus bacillifer (Koelbel, 1885)

card 7

-- Herzig 1983:65-, Austria

- (R.H.) -, RANGA REDDY ET AL. 1990: 231

- - MALY 1973: 847

- - BREHM 1959c: 933

D. -, SARS 1898: 332 -, PL. 7 FIGS. 6-11, JANA/SIBERIA

A. (R.H.) -, BORUTZKY ET AL. 1991: 293 -, FIG. 121,

DIST. - USSR

D. -, REED 1958a: 155, COLVILLE RIVER, ALASKA

A. -, STEPANOVA 1994: 134, NORTH KAZAKHSTAN

Arctodiaptomus bacillifer (Koelbel, 1885)

card 8

Diaptomus -, Labbé 1927e: 435-

A. -, REED 1994: 668 -, TAB. 1

A. -, BREHM 1959: 921, AFGHANISTAN

A. -, KIEFFER 1973: 287

A. -, STRELETSKAYA 1986: 67-69, FIG. 2B (II)

A. -, VEKHOV 1997: 25-27, TABS. 1, 2, E. BARENTS SEA
ISLANDS.

A. -, REDDY, SANDAMUANG + DUMONT 1998: 201

ARCTO -

DIAPTOMUS BACILLIFER .VAR. ALPINUS

D: - - STELLA 1984: 68, SYNONYM OF ARCTODIAPTOMUS (R.H.)
ALPINUS

ARCTO-

DIAPTOMUS BACILLIFER VAR. LAGORAENSIS, BALDI, 1925

D:- - STELLA 1984: 68, SYNONYM OF ARCTODIAPTOMUS (RH.)
ALPINUS

A:- -, KIEFFER 1971: 159-

ARCTO-

DIAPTOMUS BACILLIFER VAR. MONTANUS WIERZEJSKI 1895

D. -- WIERZEJSKI 1895: 209

D. -- STELLA 1984: 68, SYNONYM OF ARCTODIAPTOMUS (R.H.)

ALPINUS

Arctodiptomus bacillifer propior Kiefer
1952

— Kiefer

— Kiefer, 1978: 212

--- KIEFER 1971: 159-

--- DORUTZKY ET AL. 1991: 296-, FIG. 121, DIST.-USSR

--- SANTOS SILVA ET AL. 1994: 127

ARCTODIAPTOMUS BELGRATI MANN, 1940

- , BORUTZKY 1960: 40, 51, FIGS. 16 (12, 13)
- KIEFER, 1978: 212
- HUTCHINSON 1953: 572 -
- KIEFER 1971: 191
- A. (MESODIAPTOMUS) -, N. COMB, BORUTZKY ET AL. 1991:
313, 317-318, FIG. 133, IN MESODIAPTOMUS N. SUBGEN.

Arctodiaptomus brevirostris Dussart, 1974

- -, Dussart 1974: 95-96; Fig. 1.

A. (A.) -, Dussart 1989: 56, FIG. 3 & A, RANGE - AFRICA

A. -, DEFAYE 1988: 104, TAB. 1, ETHIOPIA; FIGS. 1-4

Arctodiaptomus (s. str.) burduricus Kiefer

1939, page 25-29, Abb. 1-6

--, BORUTZKY 1960: 40, 49, FIG. 16 (1, 2)

-- KIEFFER 1971: 188, SYN. A. ALATUS MANN

- (R.H.)-, RANGA REDDY ET AL. 1990: 231

A. (R.)-, BORUTZKY ET AL. 1991: 310-, FIG. 129,
DIST. - USSR

A. (R.)-, REED 1994: 671, TAB. 1

A.-, HANER ET AL. 1996: 91

Arctodiaptomus byzantinus (Mann, 1940) ①

— Mann, 1940: 52

--, Kiefer, 1974, p. 19-20, figs. 38-48

— Lindberg, 1955a: 62

— Petkovski, 1983: 141-142, fig. 30A-I

— Kiefer, 1978: 212

— (A.) —, KIEFFER 1971: 188, 189, A. KARADAGHICUS
A POSSIBLE SYN.?

— (A.) —, BORUTZKY ET AL. 1991: 261; FIG. 106, USSR

— (A.) —, STEPANOVA 1994: 134

ARCTODIAPTOMUS BYZANTINUS (MANN, 1940)

CARD 2

A. (A.)-, REED 1994: 671, TAB. 1

Arctodiaptomus centetes (Brehm, 1938)

A. (Rhabdodiaptomus) salinus var. centetes, Kiefer 1971:
159, 176-178, figs. 55, 56, raised to species level

A. (R.H.)-, RANGA REDDY ET AL. 1990: 231

A. (R.H.)-, BORUTZKY ET AL. 1991: 288-, FIG 119,
DIST. - USSR

A. (R.)-, REED 1994: 671-, TAB. 1

Arctodiaptomus curdicus Brehm - see A. acutilobatus
curdicus

Arctodiaptomus dahuricus Borutzky, 1959

-- Borutzky 1959: 45 - ~~47~~ 47, fig 2a - i

--, BORUTZKY, 1960: 44, FIG. 17 (4)

A. (RHABDODIAPTOMUS) -, KIEFFER 1971: 159 -, 180-181, 183

A. (R.) -, BORUTZKY ET AL. 1991: 301 -, FIG. 125,

DIST. - USSR; TSAGAN-NOR & BAIN BULAK

LAKES, CHITA REGION, RUSSIA (NEW RECORD) -

p. 445

-- FLÖSSNER 1986: 24

Diaptomidae - Calanoida

Arctodiaptomus dentifer (Smirnov) ♂♀.

Diaptomus — Smirnov, 1928, p. 27: figs. 1-11

Arctod. — Kiefer, 1932, p. 505 (key).

--, Borutzky, 1960: 46, 48, FIG. 14 (9, 10)

— Kiefer, 1978: 212

DIAPTOMUS —, STELLA 1982: 4

Habitat. Russia.

— (^{ARCTO-}~~RHABDODIAPTOMUS~~) —, KIEFFER 1971: 176, 178, A.

DENTIFER RUGOSUS BREHM A. SYN. 188

D. —, RYKOV 1930: 126, FIG. 31

Arctodiaptomus dentifer (Smirnov, 1928)

card 2

D. (A.) -, M.S. Wilson 1951:178

A. (A.) -, BORUTZKY ET AL. 1991:263; FIG. 107, USSR

A. (A.) -, REED 1994: 671, TAB. 1

A. -, BREHM 1959:939; SYN. A. DENTIFER RUGOSA

Arcto - Diaptomidae - Calanoida.
Diaptomus dorsalis Marsh, ♀♂.

Guzman + Milneburg,
Louisiana

-- Marsh, 1907, p. 467 ⁴⁶⁹ pl. 23, f. 8, 9; pl. 24, f. 2, 3, 5, 6.

-- Marsh, 1918, p. 769: text-fig. 1202

--, Kincaid, 1953, p. 24, - LAKE OKECHOBEE & REYBENCH.

--, Cole, 1961. p. 433. Arizona

--, Robertson, 1970, p. 102, fig 6 - Oklahoma.

Habitat. Louisiana, Florida, Cuba, ^{Laguna Rincon,} Haiti.

-- proximus Kiefer, 1936 - a synonym (fide MS Wilson 1959). ↗

--, HARRIS, 1978: 28, 29 Mississippi. Texas drainage.

--, ROBERTSON, 1970: 102; FIG. 6: 7A, B / Okla. & Louisiana

ARCTO -

Diaptomus (Arctodiaptomus) dorsalis, Marsh, 1907

--, Robertson, A., 1972, p. 203, tbl. 1

--, Cole, 1976, p. 13

--, Smith & Fernando, 1978, passim. Cuba.

—, Bays & Crisman, 1983: passim. Florida.

— Blancher, 1984: passim, tbl. 5

---, SMITH & FERNANDO 1980a: 11, 12, FIGS. 4J-L, CUBA.

--, SMITH & FERNANDO 1980b: 10, FIGS. 22, 23, CUBA

-- ELMORE 1983: 522-532, FLORIDA

-- ELMORE ET AL 1984: 464-475, FLORIDA

ARCTO -

Diaptomus (Arctodiaptomus) dorsalis Marsh, 1907 card 3

-- Dickinson 1948 (49): 23, Florida

"ARCTODIAPTOMUS" -, DUSSART + FERNANDO 1985:

206, SYNONYMS D. PROXIMUS KIEFER &

D. ALTER HERBST.

D. -, HARRIS, M.J. 1973: 12-, Pl. 1 FIGS. 4, 5 - MISSISSIPPI

D. -, KAWABATA 1987b: 182

D. -, KAWABATA 1989: 1269-

D. PROXIMUS, GONZALEZ DE INFANTE 1988: 23-, FIG. 10

D. DORSALIS, MARSH 1912: 248

Arctodiaptomus dorsalis (Marsh, 1907)

4

-- COLLADO ET AL. 1984: 115; COSTA RICA, CUBA

-- Dussart & Fernando 1985: 204-206, figs. 15-23 ♀♂;

synonyms: D. proximus Kiefer, D. alter Herbst

D. -, WECKEL 1914: 195

D. -, KOCHSIK 1971: 1123; OKLAHOMA

A. -, REID 1990g: 178, DISTRIBUTION; SYNONYMY

D. -, DAWES ET AL. 1987: 188-, FLORIDA

A. -, REID 1992a: 251

D. -, WYNGAARD 1991: 2833-, FLORIDA

Arctodiaptomus dorsalis (Marsh, 1907)

card 5

Diaptomus -, E. Suarez 1991a: 200-203, Quintana Roo,
Yucatan, Mexico

A. -, COLLADO ET AL. 1984: 91-97, FIGS. 2-4,
COSTA RICA; SYNS. D. PROXIMUS, D. ALTER

D. -, TAYLOR ET AL. 1993: 135-, L LAKE, S. CAROLINA

A. (A.) -, REED 1994: 671, TAB. 1; 676 - COLOMBIA,
NEW RECORD; SYNONYMS D. PROXIMUS, D. ALTER

D. -, BRINSON & NORDLIE 1975: 1477, TAB. 4, LAKE
IZABAL, GUATEMALA.

ARCTODIATOMUS DORSALIS (MARSH)

6

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

-- CISNEROS ET AL. 1991: 1-5, NICARAGUA

-- REID 1996: 1, 2, DC, USA

-- SUÁREZ-MORALES + REID 1994: 30, QUINTANA ROO, MEXICO

= ARCTODIAPTOMUS DORSALIS

Diaptomus proximus Kiefer 1936

①

_____ Kiefer 1936, Arch Hydrobiol. Haiti

--, GONZALEZ, 1968: 528-543; FIG. 1-18; TAB. 1-2

A synonym of D. dorsalis - MS Wilson 1959.
Caracas, Venezuela. Developmental stages.

-- DUSSART, 1984: 55, "D. ALTER HERBST 1960 IS A
SYNONYM.; 65.

-- KOGA 1984 b: 104; D. PROXUS, p. 206, FIG. 61 (17) -
NAUPLII

-- DUSSART 1985: 201, "D. ALTER HERBST A SYNONYM.

= ARCTODIAPTOMUS DORSALIS

Diaptomus proximus Kiefer 1936

card 2

-- Dussart 1984d: 255, D. alter Herbst a syn.

-- DUSSART & FERNANDO 1985: 206, ASYN. OF
D. DORSALIS (ARCTODIAPTOMUS).

= ARCTODIAPTOMUS DORSALIS

Diaptomus alter Herbst

- -- Herbst, 1960. pp. 28-32, fig. 3-7. Lake Nicaragua.
- DUSSART + DEPAYE 1983: 64, SYN. OF D. PROXIMUS, N. SYN.
- , ANDRADE & BRANDORFF, 1975: 103
- , BRANDORFF, 1976: 622
- , Cole, 1976, p. 13
- DUSSART 1984: 55, 56 (= D. PROXIMUS KIEFFER, 1936)
- DUSSART 1985: 201, SYN. OF "D. PROXIMUS"
- DUSSART 1984d: 255, = D. PROXIMUS
- DUSSART & FERNANDO 1985: 206, SYN. OF
D. DORSALIS ("ARCTODIAPTOMUS"). 8 localities in Costa Rica,
NEW SYNONYM

Diaptomidae. — Calanoida

Arctodiaptomus dudichi Kiefer ♂♀

— — Kiefer, 1932, p. 505 (key): p. 512, figs. 71 & 71a.

— Kiefer, 1974: 16-21, fig. 23-32

— Borutzky, 1960: 46, fig. 17 (5)

— Kiefer, 1978: 212

- (A.)-, KIEFER 1971: 188

Habitat. Ungarn.

- (A.)-, BORUTZKY ET AL. 1991: 266-, FIG. 108, USSR

- (A.)-, STEPANOVA 1994: 134

- (A.)-, REED 1994: 671, TAB. 1

Arctodiaptomus dentifer var. rugosus Brehm, 1938

--- Kiefer 1971:159-; 176, 178, = A. DENTIFER

A. D. RUGOSA, BREHM 1959: 934, SYN. OF A. DENTIFER

Arctodiaptomus (Rhabdodiaptomus) dudichi var.

stephanidesi (Pesta, 1935)

Diaptomus dudichi stephanidesi, Pesta 1935:312, figs. 2-4,
n. ssp., *CORFU*

Arctodiaptomus (A.) --, Stella 1984:73, = A. stephanidesi

A. --, Petkovski 1964:147-152, figs. 1-11

A. (R.) --, Kiefer 1971:159-

Arctodiaptomus dudichi valahicus

Bănărescu & Serban, 1954

→ Bănărescu & Serban, 1954: 43

— Damian-Georgescu, 1966: 87 - 89, fig 32-33

Arctodiaptomus^(A.)₁ euacanthus Kiefer, 1935

— — Kiefer nov. var. Brehm, 1950, p. 13-14. Text-fig. 2.

Brehm 1953, p. 418 ↴

- EUCANTHUS, BORUTZKY 1960: 46, 48, FIG. 16 (3, 4)

- - KIEFER 1971: 189

- - - BORUTSKY ET AL. 1991: 277, FIG. 115, DIST. - USSR

- - - HAMER ET AL. 1996: 91

ARCTO-

Diaptomidae - Calanoida

Diaptomus faddeevi Rylow, ♂ ♀.

D. — Rylow, 1925, p. 224: figs. 1-10.

D., Kiefer, 1957, p. 27

ARCTODIAPTOMUS (RHABDODIAPTOMUS-), KIEFFER 1971:
159-; 179, SYN. OF A. SPINOSUS (DADAY)

Habitat. Goktscha Sea.

Diaptomidae - Calanoidea

Arctodiaptomus fischeri (Rylov) ♂♀.

Diaptomus — Rylov, 1922,

Arctod. — Kiefer, 1932, p. 505 (key)

--, BORUTZKY, 1960: 42, 51, ~~FIG.~~

— Kiefer, 1978: 212

- (A.)-, KIEFER 1971: 189

Habitat. Russia,

A. (A.)-, BORUTSKY ET AL. 1991: 279, FIG. 110, DIST. - USSR;

444-445

= ARCTODIAPTOMUS

Diaptomidae - Calanocida

Diaptomus floridanus Marsh. ♂♀.

①

— — Marsh, 1926, p. 1: figs. 1-6, N.S.P., FLORIDA

— —, Kincaid, 1953, p. 26-27, LAKE CITY, FLORIDA

--, Robertson, 1970, p. 103, NOTES A DUBIOUS RECORD
FROM OKLAHOMA

--, BRANDLY & FERNANDO, 1975: 485

--, Wilson, M.S., 1953, p. 27-28, 23, FLORIDA, GEORGIA

Habitat, Florida:

— Bay & Crisman, 1983: passim - FLORIDA

— Blancher, 1984: passim, Table, 2. - FLORIDA

= ARCTODIAPTONUS

Diaptomus (Arctodiaptomus) floridanus Marsh

(2)

--, ~~Wilson, M.S., 1953, p. 23~~

-- ELMORE 1983: 522-532, FLORIDA

-- ELMORE ET AL. 1984: 464-475, FLORIDA

D. --, BALGER ET AL. 1984: 100

D. --, KAWABATA 1989: 1269-

D. --, COWELL ET AL. 1975: 320-, FLORIDA

D. --, NORDLIE 1976: 73-, FLORIDA

D. --, DAWES ET AL. 1987: 188-, FLORIDA

Arctodiaptomus floridanus (Marsh, 1926)

card 3

-- Reid 1992a: 251

DIATOMUS ALBUQUERQUENSIS, HUMES 1950: 543, 544,
545, ATLANTA, GEORGIA (SEE WILSON, U.S. 1953:
27-28.)

A.(A.) -, REED 1994: 671, TAB. 1

D. -, HARKNESS + PIERCE 1991: 114, FLORIDA, USA.

Arctodiaptomus gracilis

--, Gophen, M. 1980, p 47

Diaptominae- Calanoida

Arctodiaptomus (Pararctodiaptomus) hsichowensis Hsiao

Hsiao, 1950, pp. 168-173, fig. 21.

--- KIEFFER 1971: 186 - 187, = ALLODIAPTOMUS SP.

ARCTODIAPTOMUS TURISOVICH LÖFFLER, 1968

- , LÖFFLER, 1969: 381
- (A.) -, KIEFFER 1971: 189

ARCTODIAPTOMUS KAMTSCHATICUS BORUTZKY, 1950

--, BORUTZKY 1960: 44, 51, FIG. 16 (9, 10)

- (HAPLODIAPTOMUS) -, KIEFER 1971: 190

- (H.) -, BORUTZKY ET AL. 1991: 327-329, FIG. 139, DIST. - ^{USSR}

-- HAMER ET AL. 1996: 91

-- STRELETSKAYA 1986: 67-69, FIG. 2B (III)

-- STRELETSKAYA 1986: 94, 97

ARCTODIAPTOMUS KARADAGHIANISIS ULOMSKY

— ULOMSKY, 1941: 115-122, fig. 1, 2

---, CHISLENKO, 1977: TAB. 2

Arctodiaptomus karadaghicus

UKOLSKY

--. KIEFER, 1974, p. 19-20

--, BORUTZKY, 1960: 42, 195-196

- (A.) -, KIEFER 1971: 189, = ? BYZANTINUS

Arctodiaptomus Kerkyrensis (Pesta, 1935)

— Pesta, 1935:

— Petkovski, 1983: 135-136, fig. A-H.

— Kiefer, 1978: 212

— (A.)-, KIEFER 1971: 189, SYN. STEINDACHNERI VAR. K.

— (A.)-, BORUTZKY ET AL. 1991: 271, FIG. 112, USSR

— (A.)-, REED 1994: 671, TAB. 1

Arctodiaptomus kieferi Reddiah 1965

-- Kiefer 1971:186-187, not in Arctodiaptomus

Diaptomidae - Calanoida

Arctodiaptomus kliei (Kiefer) ♂, ♀

— — Kiefer, 1933, p. 289: figs. 1 - 7.

--, BORUTZKY, 1960: 46, 49, FIG. 13(1, 2)

- (RHABDODIAPTOMUS) -, KIEFER 1971: 159 - 187,

♀ POSSIBLY = MIXODIAPTOMUS KUPFLWIESERI; ♂ = ?

A. ALPINUS

Habitat. Bulgaria

ARCTODIAPTOMUS KUPELWIESERI

--, STELLA 1984: 77, A.K. OF PONYI, 1956 = MIXODIAPTOMUS -.

Diaptomidae - Calanoida

Arctodiaptomus kurilensis Kiefer ♂♀

①

— — Kiefer, 1937, p. 299: text-figs. 1-4.

— —, KINCAID, 1953, p. 61,

--, BORUTZKY, 1960: 44, 51

- (HAPLODIAPTOMUS)-, KIEFER 1971: 190

DIAPTOMUS-, REED 1958a: 155

Habitat Kurile Islands.

- (H.)-, BORUTZKY ET AL. 1991: 326-327, FIG. 138,

DIST. - USSR

- (H.)-, REED 1994: 671 - TAB. 1

ARCTODIAPTOMUS KURILENSIS KIEFFER

(2)

-- STRELETSKAYA 1986: 67-69, FIG. 2A (II), SIBERIA

-- STRELETSKAYA 1986: 94, 97

Diaptomidae - Calanoida

Arctodiaptomus laticeps (Sars). ♂♀.

GARDI

Diaptomus — Sars, 1862, p. 10 (219).

Arctod. — Kiefer, 1932, p. 505 (key)

Diaptomus —, Fryer, 1955, p. 65.

ARCTOD. —, HALVORSEN + ELGMØRK, 1976: TAB. III

-- NILSSON + PETLER 1973: 54-77.

Habitat. Europe.

— Petkovski, 1983: 139-140, fig. A-H

ARCTODIAPTOMUS LATICEPS (SARS)

CARD 2

- , BORUTZKY, 1960: 42, FIG. 16(11)
- KIEFER, 1978: 212
- KAMAL & ARMITAGE 1967: 572
- STELLA 1982: 53
- HUTCHINSON 1953: 572 -
- BRANCELJ 1987: 3-, CAVES, YUGOSLAVIA
- (A.)-, KIEFER 1971: 189
- (A.)-, BORUTZKY ET AL. 1991: 258-, FIG. 104, USSR
- (A.)-, REED 1994: 671-, TAB. 1

Arctodiaptomus (Rhabdodiaptomus) lindbergi (Brehm, 1959)

A. salinus Lindbergi, Brehm 1959c:920, 924-927, n. ssp.,
figs. 1-7♀♂, Iran, Afghanistan

A. (R.) salinus var. lindbergi, Kiefer 1971:179, raised
to species level

Arctodiaptomus lisichowensis

--, Shen, 1956, p. 12

- Arctodiaptomus (Mesodiaptomus) lobulifer (Rylov, 1927) 1
- Diaptomus -, Rylov 1927: 62-, Figs. 6-16, n.sp. Russia
- Diaptomus -, Rylov 1930: 180-, Figs. 54, 56
- Mixodiaptomus -, n. comb., Kiefer 1932: 506
- Mixodiaptomus -, Brehm 1959c: 923, Iran, 920
- Arctodiaptomus -, Borutzky 1960: 40, Fig. 17(6)
- Arctodiaptomus -, Kiefer 1978: 212
- A. (Mesodiaptomus) -, n. comb., Borutzky et al. 1991: 313-315, Fig. 131, type of Mesodiaptomus n. subgen.

Arctodiaptomus (Rhabdodiaptomus) michaeli Ranga Reddy,
Balkhi & Yousuf, 1990

--- Ranga Reddy, Balkhi & Yousuf 1990:223-231, figs. 1-50,
n. sp. ♀♂, Kashmir, India

- - HAMER ET AL. 1996:91

ARCTODIATOMUS MILDREDI STRELETSKAYA, 1986

-- STRELETSKAYA 1986: 67-69, FIG. 2A(I), n.sp.

-- STRELETSKAYA 1986: 94, 97

Arctodiaptomus mucronatus (Rylov)

— Kiefer, 1978: 212

-- KIEFER 1971: 188, = ACUTULUS

Arctodiaptomus natronophilus Poyi

— Poyi, 1956a: 262, fig. 19, 17-23

--, BORUTZKY 1960: 41, FIG. 13(10)

- (RHABDODIAPTOMUS)-, KIEFFER 1971: 159-

Arctodiaptomus (Arctodiaptomus) naurzumensis

Stepanova, 1994

-- Stepanova, 1994: 129-134, figs. 1-23, n.sp. female
+ male, north Kazakhstan

ARCTODIAPTOMUS (HAPLODIAPTOMUS) NEPALENSIS
UENO, 1966

--- KIEFFER 1971: 190

--- REED 1994: 671, TAB. 1

Arctodiaptomus niethammeri (Mann, 1940)

- Petkovski, 1983: 154-156, fig. 36A-I
- Kiefer, 1978: 212
- (RHABDODIAPTOMUS)-, KIEFER 1971: 159-164, FIGS. 42-46, TURKEY (LAKE ILGAZ); RUSSIA
- A. (R.)-; BORUTZKY ET AL. 1991: 261, 297 - FIG. 127,
- ~~A. (R.)~~ DIST. - USSR, 445, TSAGAN-NOR LAKE, CHITA REGION, USSR - 1st RECORD FOR USSR
- A. (R.)-, REED 1994: 671, TAB. 1

Arctodiaptomus niethammeri akatonae

Kiefer

1971

— Kiefer, 1971: 164-166, FIGS. 47-48, 1 ssp. ♀♂

— Kiefer, 1978: 212

URALS

A. (P.) --, BORUTZKY ET AL. 1991: 299, FIG. 123,
DIST. - USSR

Arctodiaptomus (Rhabdodiaptomus) novosibiricus Kiefer,
1971

--- Borutzky et al. 1991: 303-, Fig. 126, dist.-USSR

A.N., REED 1994: 668-, FIG. 1, NORTHWEST TERRITORIES,
CANADA; ALASKA; REDESCRIPTION; TAB. 1

A.N., STRELETSKAYA 1986: 67-69

ARCTODIAPTOMUS OHRIDANUS BREHM, 1939

--, STELLA 1984: 73, SYNONYM OF A. STEPHANIDESI

-- KIEFFER 1981: 166-

Arctodiaptomus (s.str.) osmanus n.sp.

--, Kiefer, 1974, p. 20-21, figs. 49-59

— Petkovski, 1983: 143-145, fig. 31A-H

A. (A.) -, BORUTZKY ET AL. 1991: 260- FIG. 105, USSR

A. (A.) -, STEPANOVA 1994: 134

A. (A.?) -, REED 1994: 671-, TAB. 1

ARCTODIAPTOMUS PARVISPINENS (KIEF)
1935

-- BREHM, 1953, p. 418

--, ACADEMIA SINICA, 1979: 123

--, BORUTZKY, 1960: 44, 47, FIG. 15 (7, 8)

-- LAI 1986: 55

- (HAPLODIAPTOMUS) -, KIEFFER 1971: 190

- (H.) -, BORUTZKY ET AL. 1991: 325-326, FIG. 137,
DIST. - USSR

A. (H.) -, SHENY SUNG 1965d: 306

A. (H.) -, REED 1994: 671, TAB. 1

Diaptomidae - Calanoida

Arctodiaptomus paulseni (Sars) ♂♀,

CARD 2

DIAPTOMUS -, BREHM 1924: 64-67

Diaptomus — Sars, 1903, p. 214: pl. 15, figs. 1, a-f,

Arctod. — Kiefer, 1932, p. 505 (key)

~~— Berto~~

— Borutsky, 1959: 47

— Ogorodnikova, 1976: 16-26

Habitat, Turkestan Lakes,

-- Sars 1903: 263, 264, RECORDS, TURKESTAN

- (STENODIAPTOMUS) -, KIEFER 1971: 190

- (S.) -, BORUTZKY ET AL. 1991: 318-320 FIG. 134. USSR
DIST -

Romanova, 1976: 41-46

--, BORUTZKY, 1960: 43, 48, FIG. 15 (1, 2); 178

D. -, RYKOV 1923: 60-62, Pl. I FIG. 1, MANCHURIA, (?)

ARCTO-

Diaptomidae - Calanoida
Diaptomus paulseni G. O. Sars, ♂, ♀. CARDI

D. — Sars, 1903, p. 214: pl. 15, figs. 1, a-f.

D. — Rylor, 1930, p. 195: figs. 64, 65.

Transferred to Arctodiaptomus Kiefer, 1932, p. 505.

D., ACADEMIA SINICA, 1979: 123

D.: FORRO' 1986: 560

Habitat. Lakes, Turkestan.

D. -, RYKOV 1932: 270

A. -, SHEN + SUNG 1963: 82

Diaptomidae - Calanoida

Arctodiaptomus pectinicornis (Wierzejski) ♂♀.

Diaptomus — Wierzejski, 1887, p. 235: pl. 4, figs. 1-7.

Arctod. — Kiefer, 1932, p. 505 (key)

— (s. str.) —, Banarescu + Serban, 1954, p. 46.

— —, Petkovski, 1961, p. 194

— Petkovski, 1983: 130-132, fig. 25A-H

Habitat. Scandinavia: Austria.

— Damiana - Georgescu, 1966: 85-87, fig. 31, fig. 8a

— BORUTZKY, 1960: 40, FIG. 16(7)

— Kiefer, 1978: 212

Arctodiaptomus pectinicornis (Wierzejski)

card 2

Diaptomus -, Brehm 1908a: 452-

A. (A.) -, KIEFFER 1971: 189

A. (A.) -, BORUTZKY ET AL. 1991: 273-, FIG. 113, USSR

A. (A.) -, REED 1994: 671, TAB. 1

Arctodiaptomus (Rhabdodiaptomus) piliger Brehm, 1955

1955-- Brehm, Frag. Balcanica, Vol. I, No. 17, pp. 149-
154, 2 figs.

— Kiefer, 1978: 212

--- KIEFER 1971: 159-; 166-, Figs. 49-51

--- REED 1994: 671-, TAB. 1

Arctodiaptomus rectispinosus (Kikuchi, 1940)

--, Shen, 1956, p. 4-5, 2, 16, pl. I (8-10)

--, ACADEMIA SINICA, 1979: 124, 129-130; fig. 65; 340. A.
SIMILIS RECTISPINOSUS

-- Borutsky, 1959: 47

- (RHABDODIAPTOMUS) -, KIEFFER 1971: 159-; 180-
181, 183

-- SHENY SUNG 1965⁶: 384-, NW CHINA

-- FLÖSSNER 1986: 24

ARCTODIATOMUS RECTISPINOSUS MONGOLICUS

FLÖSSNER, 1986

--- FLÖSSNER 1986: 3, 6, 23-27, FIG. 3, N. SSP.,
MONGOLIA

Diaptomidae-Calanoidea,

Diaptomus salinus Daday, ♀, ♂

— — Daday, 1885, p. 305: pl. 4, f. 16-18.

— — Matscheck, 1910, p. 39: pl. 6, f. 59-68,

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

— — Herrick, 1895, p. 59: pl. 8, f. 3.

Habitat. Minnesota: Austria: Africa:

Hungary: Germany: Egypt: Algeria: Russia.

— — Sars, 1903, p. 208: pl. 13, figs. 2, a-f.

- D - blanchardi De Guerne & Richard, 1888, a, p. 160.
- D - salinus Blanchard & Richard, 1891, p. 533.
- D - laticeps de G. & Richard, 1889, c, p. 16: pl. 2, f. 7
- D - salinus de G. & Richard, 1889, c, p. 27. pl. 3, f. 6
- pl. 2, f. 11 & 21: pl. 3, f. 3.
- D - richardi Schmeil, 1889, p. 646.
- D - salinus Daday, 1890, p. 132: pl. 6, f. 6-8
- D - caucasicus Sowinsky, 1891, b, p. 1: 1 text-fig
- D - salinus Schmeil, 1896, p. 48: pl. 4, f. 1-7: pl. 5,
- — Schmeil, 1898, p. 173. f. 8.
- — Giesbrecht & Schmeil, 1898, p. 83: text-fig
- — Lepeschkin, 1900, p. 4: pl. 2, f. 2, 9.

D. salinus (2)

- — Rylow, 1930, p. 110 : fig. 25.
- — Heberer, 1926, p. 146: fig. 8.
- — Baldi, 1929, p. 827 (in Silicia).
- Transferred to Arctodiaptomus, Kiefer, 1932, pp. 471; 503
- , Pesta, 1928, p. 40, fig. 29
- , Dolzonolskaya, 1970, p. 42-3, pl. III, fig. x 2
- , Behning, 1926, p. 46

- , HEINLE, 1966: 59
- , BALDI 1936a: p. 843.
- , BREHM 1947: 72.
- , COLE 1968: 459 461 462

Diaptomus salinus

card 3

- , Stella & Fano, 1974, p. 132
- Pongyi, 1956a: 260
- FORRO' 1986: 560
- ZHADIN & GERD 1961: 70, RUSSIA STEPPE; 269, 391,
915, 424, 463
- JARS 1903: 242, RECORDS - CENTRAL ASIA
- BREHM 1908a: 451-
- VAN DOUWÉ 1909b: 10-11, FIGS. 19-21, GERMANY
- LÖFFLER 1956: 246, FIG. 16, IRAN

Diaptomidae - Calanoida

Arctodiaptomus salinus (Daday) ♂♀

4

Diaptomus — Daday, 1885, p. 305: pl. 4, figs. 16-18.

Arctod — — Kiefer, 1932, pp. 471:503 (key).

Arctodiaptomus — Kiefer, 1952 (Copépodes d'Algérie), pp. 91-92, figs. 1-9.

-- -- Kiefer, 1954, pp. 329- Morocco.

— — Petit + Schachter, 1947.

Habitat. Minnesota - Europe - Asia - Africa.

— — , Aguesse, 1957, p. 242. (list)

— (Rhabdodiaptomus) — , Banarescu + Serban, 1954, p. 43.

— — , Dussart 1967: 97

--, Shen, 1956, p. 3

--, Herbst, 1953, p. 147

--, Flossner, 1967, p. 227

Aguesse & Dussart, 1957, p. 481-520.

--, ACADEMIA SINICA, 1979: 124, 127-129; FIG. 64; 340:

DIAPTOMUS s.; D. BLANCHARDI; D. RICHARDI; D. CAUCAS-
ICUS; A. SPIRULUS

--, CHISLENKO, 1977: TAB. 2

--, BURGIS 1970: 746.

--, ENACHEANU 1948: 83-87; 2 Tabs.

Arctodiaptomus salinus (Daday)

card 5

--, Stella & Fano, 1974, p. 129-132

--, Pirocchi, 1941, p. 100

--, Borutsky, 1959:43

— Armengol, 1978: 71-72, fig. 62.

— Marcus, 1976: 214, tbl. 1

— Pongy, 1956a: 264, fig. 6, 14

— Alonso & Comelles, 1984: 170

— Kiefer, 1978: 212

-- STELLA 1984: 3, 4, 17, 68, 70-72, FIGS. 3, 28 - DISTRIBUTION - ITALY
+ MAJOR SYNONYMS: IN SUBGEN RHAETIDIPTOMUS

ARCTODIAPTOMUS SALINUS (DADAY)

CARD 8

D. BLANCHARDI GUERNE & RICHARD 1888 a: 160, N.SP.

D. BLANCHARDI, HERRICK 1895: 59, SYNONYM OF D. SALINUS.

D. BLANCHARDI, STELLA & FANO 1974: 132

D. RICHARDI, SCHMEIL 1889: 116, N.SP.

D. RICHARDI, GUERNE & RICHARD 1889: pl. 18, TABLE.

D. LATICEPS ♂, POPPE 1884: 499

D. RICHARDI, SCHMEIL 1896: 48, SYNONYM OF D. SALINUS.

D. RICHARDI, MARGALEF 1943: 379-382, FIGS. 3-9

D. RICHARDI, STELLA & FANO 1974: 132

ARCTODIAPTOMUS SALINUS (DADAY)

CARD #

D. CAUCASICUS, SOWINSKY 1891b: pl. 1, 1 TEXT-FIG, N. SP.

D. CAUCASICUS, SCHMIDT 1896: 48, SYNONYM OF D. SALINUS

A. S., YEMBERGENOV ET AL. 1987: 24; LAKE
SARYKAMYSH, RUSSIA

A. S., LÖFFLER 1961c: 391-, IRAN

A. S., BREHM 1959: 923, 924, 927, CF. A. SALINUS LINDBERGI,
N. SSP.; IRAN

A. S., DIMENTMAN + POR 1985: 89

Arctodiptomus (Rhabdodiptomus) salinus (Daday)

⑧

- , Stella & Fano, 1974, p. 129-142, figs. 1-7
- , Burgis, 1970, p. 746
- , Kiefer, 1978, passim
- Petkovski, 1983: 150-152, fig. 34 A-I
- Damian-Georgescu, 1966: 91-94, fig 34
- , Borutzky, 1960: 46, 49, FIG. 14(7, 8); --, pp. 194-195
- , KIEFER 1949: 98
- STELLA 1979b: 337-338, RECORDS-ITALY

Arctodiaptomus (Rhabdodiaptomus) salinus (Daday) card 9

--- Stella 1982: 55-56, fig. 34, Italy

--- KIEFFER 1971: 159-, 178-179, FIG. 57

A.-, HERZIG 1983: 70-

A.(R.)-, RANGA REDDY ET AL. 1990: 231

A.(R.)-, DUSSART 1989: 53-54, FIG. 30, RANGE - AFRICA

A.-, BREHM 1959c: 924-927, CF. A.s. LINDBERGI NOV.;
923, IRAN

A.-, JAUME 1990: 207, 212-214, FIGS. 2, 3a, b, MALLORCA

A.(R.)-, BORUTZKY ET AL. 1991: 304-, FIG. 127, DIST. - USSR

Arctodiaptomus (Rhabdodiaptomus) salinus (Daday) card 10

A. s., Shen & Sung 1965c: 383-, nw China

A. s., SHEN & SUNG 1965d: 304-, TIBET

A. s., MARCUS & IONESCU 1974: 124-, ROMANIA

D. s., LABBE' 1927c: 935-

A. (R.)-, REED 1994: 671, TAB. 1

A. s., BREHM 1959: 923, 924, 927; y. A. s. LINDBERGI
N. SSP.

A. s., PLESA 1985: 201, ROMANIA

Arctodiaptomus salinus var. centetes Brehm, 1938

A. (Rhabdodiaptomus) --, Kiefer 1971:159-, 176-, RAISED
TO SPECIES LEVEL

ARCTODIAPTOMUS SALINUS LINDBERGI - SEE A. LINDBERGI

ARCTO-
Diaptomus saltellinus Brewer, ♀, ♂. Diaptomidae - Calanoida.

- — Brewer, 1898, p. 126; pl. 7, f. 5-9.
— — Marsh, 1918, p. 768; text-fig. 1200.
— — Pearse, 1905, p. 148; pl. 14, f. 9-10, ^{NEBRAS-} KA
— — Marsh, 1907, p. 469; pl. 23, f. 4, 6, 7, 10; pl. 24, f. 1.
— — ROBERTSON 1970: 102; FIG. 5 - OKLAHOMA :
- Habitat. Nebraska.

— *albuquerqueensis*, Schacht, 1897, p. 146: pl. 27, f. 2, 4.

--, Robertson, 1970, p. 102.

D.-, Wilson, M.S., 1953, p. 27-28, TEXAS

D.-, WECKER 1914: 195

A.(A.)-, REED 1994: 671, TAB.1

D.-, PROPHET ET AL. 1959: 190, KANSAS, USA

Diaptomus (Arctodiaptomus) saltillinus Brewer, 1898

--, Robertson, A., 1972, p. 203, tbl. 1

ARCTODIAPTOMUS SENSIBILIS MANN, 1940

--, BORUTZKY, 1960: 44, 48, FIG. 13(3, 4)

-- STELLA 1984: 73, SYNONYM OF A. STEPHANIDESI

- (RHABDODIAPTOMUS)-, KIEFFER 1971: 159-; 166-; 191

A.-, STRELETSKAYA 1986: 69

Arctodiaptomus shillongensis Reddiah 1965

-- Kiefer 1971:186-187, not in Arctodiaptomus

Arctodiaptomus similis (Baird) ♂ 0

— — Kiefer, 1932, p. 513; p. 505 (key)

-- --, Petkovski, 1961, pp. 194-195, f. 49-55

--, Kiefer, 1974, p. 12-16, figs. 1-12

--, BORUTZKY, 1960: 49, FIG. 13 (9)

— Kiefer, 1978: 212

Habitat North America

-(A.)-, KIEFFER 1971: 189

-(A.)-, BORUTZKY ET AL. 1991: 257-, FIG. 103, USSR

-(A.)-, STEPANOVA 1994: 133 -

ARCTODIAPTOMUS SIMILIS (BAIRD)

CARD 2

A.(A.) -, REED 1994: 671, TAB. 1

A. -, FLÖSSNER 1986: 24

A.(A.) -, DIMENTMAN + POR 1985: 89-93, FIGS. 5, 6, 9,
ISRAEL + SINAI

Arctodiaptomus similis f. irregularis KIEFER, 1974

--, Kiefer, 1974, p. 13 (figs. 13-22)

A. (A.) --, BORUTZKY ET AL. 1991: 256, FIG. 103B

ARCTODIAPTOMUS (A.) SIMILIS IRREGULARIS

DIMENTMAN + POR, 1985

--- DIMENTMAN + POR 1985: 89, 93, FIGS. 7, 8, 10, 11,
N. SSP., ISRAEL + SINAI

Arctodiaptomus similis rectispinosus Kikuchi, 1940

---, Shen, 1956, p. 4, a syn. of A. rectispinosus

— Kikuchi, ~~1940~~ 1940: 291, fig. 3 a-d.

Arctodiaptomus (Rhabdod) spectabilis Mann 1940

- --, Petkovski, 1961, pp. 36-39, f. 40-48
-- KIEFFER 1971: 162; A. (A.)-, 189
A.S., BREHM 1959c: 923, IRAN
A.S., BORUTZKY 1960: 46, 49, FIG. 13(6, 7)
A.S., PETKOVSKI 1962: 92-93
A.S., KIEFFER 1974: 16

Diaptomidae - Calanoida.
Diaptomus spinosus Daday, ♂. ♀. 0

— — Daday, 1891, p. 130: pl. 5, f. 21: pl. 6, f. 1-5.

— — Giesbrecht & Schmeil, 1898, p. 85.

— — Pesta, 1924, p. 556.

— — Rylor, 1930, p. 120: figs. 28, 29.

— Löffler, 1958: 26

Habitat. Ungarn.

—, COLE 1968: 462.

— Pongyi, 1956a: 260 - 261

— — Kiefer, 1927, p. 411 : figs. 23 - 28.
Transferred to *Arctodiaptomus* Kiefer, 1932, p. 504.

— Spandl, 1926: 120 - 121

ACANTHODIAPATOMUS -, ZHADIN + GERD 1961: 409

Diaptomidae - Calanoida

Arctodiaptomus spinosus (Daday) ♂♀.

(2)

Diaptomus — Daday, 1891, p. 130: pl. 5, f. 21 | pl. 6, figs. 1-5.

Arctod. — Kiefer, 1932, p. 504 (key)

--, Kiefer, 1957, p. 25, 26-27, fig. 1, 2
A. (Rhabdodiaptomus) s.

--, CHISLENKO, 1977: TAB. 2

Habitat. Ungarn.

— PONYI, 1956a: 264, fig. 8, 16

--, BORUTZKY, 1960: 46, 48, FIG. 16 (5, 6); 178; 197-198

— KIEFER, 1978: 212

Arctodiaptomus spinosus (Daday, 1891)

card 4

A. (Rhabdodiaptomus) -, Kiefer 1971:159-; 179-, FIG. 58;

SYN. A. FADDEEVI RYLOV, NEW SYNONYMY

A. -, HERZIG 1983: 65-, AUSTRIA

A. -, BREHM 1959c: 923, IRAN

A. (R.) -, BORUTZKY ET AL. 1991: 308-, FIG. 128,

DIST. - USSR

A. (R.) -, REED 1994: 671, TAB. 1

A. -, BREHM 1959: 920, IRAN

ARCTODIAPTOMUS SPINOSUS (DADAY, 1891)

CARD 3

-- STELLA 1984:17

D. -, FORRO' 1986:560

D. -, BREHM 1908a:452-

D. -, LÖFFLER 1956:244-, FIG 15, IRAN

D. -, RUTTNER-K. + RUTTNER 1958:8-, AUSTRIA
(NEUSIEDLERSEE)

D. -, LÖFFLER 1959b:14-, AUSTRIA (SEEWINKEL)

D. -, LÖFFLER 1959c:340-, " "

A. -, LÖFFLER 1961c:393

Arctodiaptomus spirulus Shen, 1956

n. sp., Shen, 1956, pp. 2-4, 16, pl. I (5-7)

- (RHABDODIAPTOMUS) -, KIEFFER 1971: 159-; 180-181, 184

Diaptomidae - Calanoida

Arctodiaptomus steindachneri (Richard) ♂♀. ①

Diaptomus — Richard, 1897, p. 63: figs. 1-4.

Arctod. — Kiefer, 1932, p. 505 (key).

--, Kiefer, 1956, p. 27

— Petkovski, 1983: 137-138, fig. 28A-I

— Kiefer, 1978: 212

Habitat Macedonia.

D. -, BREHM 1908a: 452 -

A. (A.) -, KIEFER 1981: 189

A. (A.) -, BORUTZKY ET AL. 1991: 270-, FIG. III, USSR

ARCTODIAPTOMUS STEINDACHNERI (RICHARD)

CARD 2

A. (A.) -, REED 1994: 671-, TAB. 1

A. (A.) -, PETKOVSKI + KARANOVIC 1997: 246

Arctodiaptomus (A.) steindachneri var. kerkyrensis Pesta

----- Kiefer 1971:189, = A. kerkyrensis

ARCTODIAPTOMUS (A.) STEPHANIDESI (PESTA)

①

DIAPTOMUS (A.) DUDICHI STEPHANIDESI, PESTA 1935: 312,
FIGS. 2-4, N. SSP. - CORFU.

A. S., KIEFER 1974: 17-19, FIGS. 33-37

A. S., KIEFER 1978: 212

A. S., PETKOVSKI 1983: 145-147, FIG. 32 A-G, FIG. 33 A-B

A. (A.) S., STELLA 1984: 3, 4, 68, 73-76, FIG. 29, DISTRIBUTION -
ITALY, + MAJOR SYNONYMS.

A. SENSIBILIS, BORUTZKY 1960: 44, 48, FIG. 13 (3, 4)

Arctodiaptomus (A.) stephanidesi (Pesta, 1935) card 2

--- Stella 1979b: 338-342, figs. 1a-n, Sicily; 342,

SYNONYMY.

--- STELLA 1982: 8, 50-52

FIGS. 6, 31 - ITALY

-- KIEFFER 1971: 166-

- (R.H.) -, RANGA REDDY ET AL. 1990: 231

- (A.) - STEPHANIDESI, BORUTZKY ET AL. 1991: 268;
FIG. 109, USSR

- (A.) -, REED 1994: 671-, TAB. 1

ARCTODIAPTOMUS (A.) STEPHANIDESI (PESTA, 1935) 3

A.S.S., SANTOS SILVA ET AL. 1994: 127

A. -, STRELETSKAYA 1986: 69

A.(A.) -, PETKOVSKI + KARANOVIC 1997: 246

Arctodiaptomus stephanidesi bulgaricus
(Kiefer, 1971)

— Petkovski, 1983: 147-148, fig. 33 C-K

— Kiefer, 1978: 212

— (A.) —, BORUTZKY ET AL. 1991: 269, FIG. 110, USSR

Diaptomidae - Calanoida

Arctodiaptomus stewartianus (Brehm) ♂♀, ①

Diaptomus — Brehm, 1924: 66, NO FIGS.

Arctod. — Kiefer, 1932, p. 504 (key): p. 514, figs. 72-74
-- , ACADEMIA SINICA, 1979: 124, 131-132; FIG. 66; 540. DIAPTOMUS

S.; D. PAULSENI

- (STENODIAPTOMUS) -, KIEFER 1971: 190

Habitat. (North America.) TIBET

A. (S.) -, BORUTZKY ET AL. 1991: 321-322, FIG. 135, DIST. - USSR

-- , BORUTZKY, 1960: 43, 48, FIG. 15 (3, 4)

-- LAI 1986: 55

Arctodiaptomus stewartianus (Brehm, 1924)

card 2

-- Shen & Sung 1965d: 304-, Tibet

-- SHEN + SUNG 1963: 81-83, 95, FIGS. 8-13, TIBET

Arctodiaptomus Toni Brehm, 1937

--, BREHM 1937: 214-216; Fig. 1.

--, BORUTZKY, 1960: 40, FIG. 13 (II)

-- LÖFFLER 1961: 393

-- KIEFER 1971: 190-191

A. (MESODIAPTOMUS) -, N. COMB., BORUTZKY ET AL. 1991:
313, 315-316, FIG. 132, IN MESODIAPTOMUS N. SUBGEN.

- ARCTODIAPTOMUS ~~ULOMSKY TSCHEZSCHEVO~~
(ulomskiy) Chechuro.
- , Chechuro, 1960~~4~~: 1730-1732, fig. 1-3
- , CHASLENKO, 1977: TAB. 2
- , BORUTZKY, 1960: 42, FIG. 17 (1); 198
- - KIEFER 1971: 190
- (RHABDODIAPTOMUS) -, BORUTZKY ET AL. 1991: 312,
FIG. 130, DIST. - USSR

Arctodiaptomus valachicus Banarescu and Serban

1954--pp. 43-46, figs. 1-8.

(s. str.)

Arctodiaptomus_^ valachicus Banarescu and Serban

1954--Banarescu and Serban, pp. 43-46, figs. 1-9.

Diaptomidae - Calanoida

Arctodiaptomus walterianus (Brehm) ♂♀.

Diaptomus — Brehm, 1924.

Arctod. — Kiefer, 1932, p. 505 (key).

A. (STENODIAPTOMUS) — KIEFFER 1971: 190

A. (S.) — BORUTZKY ET AL. 1991: 322, ~~NEW~~ DIST. - USSR

Habitat. TIBET

ARCF0 -

Diaptomidae - Calanoida,

Diaptomus wierzejskii J. Richard, ♀. ♂

— — Richard, 1888, p. 45.

— serricornis Brady, 1891, p. 36: pl. 9, fig. 3-10.

— wierzejskii T. Scott, 1906, p. 301.

— — Herrick, 1895, p. 57: pl. 8, fig. 4: pl. 9, fig. 13.

Habitat. British Seas: Spain: Saxony:
Germany: Russia: Azores.

— Pesta, 1954: 1-3, fig. X

- — De Guerne & Richard, 1889, pl. 18: table.
— — Scourfield, 1903, p. 532.
— serricornis Lilljeborg, 1888, p. 157.
— — de Guerne & Richard, 1889, c, p. 37, pl. 3, f. 5
— — wierzejaskii de G. & R., 1889, c, p. 35: pl. 2, f. 10, 22:
— — Daday, 1891, p. 36: pl. 9, f. 3-10.
— — Schmeil, 1896, p. 54: pl. 5, f. 9: pl. 6, f. 1-6.
— — Giesbrecht & Schmeil, 1898, p. 85
— — Sars, 1903, p. 205: pl. 12, figs. 2, a-g.
— — Gurney, 1928, p. 198: figs. 6-8, text.
— — Gurney, 1931, p. 173.
— — Rylov, 1930, p. 133. : fig. 34.
— — Kiefer, 1927, p. 406: figs. 6-8

ARCTO -

Diaptomus wierzejskii ②

— — Kiefer, 1930, p. 242: fig. 1

— — Jaschnov, 1927, p. 21, Mouth of Ob.

Transferred to *Arctodiaptomus* Kiefer, 1932, p. 505.

--, Pesta, 1928, p. 40-1, fig. 30

--, Brehm, 1953, p. 164

--, BALDI 1936a: p. 844.

- Pongy, 1956a: 262

- Spandl, 1926: 122

Diaptomidae - Calanoida

Arctodiaptomus wierzejskii (Richard) ♂♀.

3

Diaptomus — Richard, 1888, p. 45

Arctod. — Kiefer, 1932, p. 505 (key)

— —, Aguesse, 1957. Camargue, France. Effects of cold.

— —, Dussart, in Aguesse + Dussart, 1957, p. 480. Camargue.

— (s.st.) —, Banarescu + Serban, 1954, p. 46.

Habitat. Europe.

— —, Dussart, 1967:97 fig. 3

--, ACADEMIA SINICA, 1979:123, 124-125; FIG 62; 540:

DIAPYOMUS W. & D. JERRICOPENSIS

-- --, 1964, B. H. Dussart, p. 122;

-- --, Petkovski, 1961, pp. 193-194

-- --, Ponzi, 1967, p. 180-181

Aguesse, & Dussart, 1957, p. 481-~~520~~.

--, Dumont & De Craemer, 1977: 258

Arctodiaptomus wierzejskii (RICHARD) card 24

--, Stella & Fano, 1974, p. 138

--, Borutsky, 1959: 44

--, Gauthier, 1934: 67

—, Armengol, 1978: 69—71, fig. 61

-- WALTON 1985: 175

— Petkovski, 1983: 133—134, fig. 26A—G

— Damian-Georgescu, 1966: 81—85, fig. 29

— Alonso & Comelles, 1984: 1700—1701

--, BORUTSKY, 1960: 42, 49, FIG. 14(5,6)

— Kiefer, 1978: 212

ARCTODIAPTOMUS (A) WIERZEJSKII (RICHARD)

CARD 35

---, STELLA 1984: 73, TYPE OF SUBGENUS ARCTODIAPTOMUS;
75-76.

--- STELLA 1982: 52-53, FIG. 32

DIAPTOMUS -, FORRO' 1986: 560

A. -, HUTCHINSON 1953: 572 -

D. WIERZEJSKI, SARS 1903: 259-, RECORDS-CENTRAL ASIA

D. WIERZEJSKII, BREHM 1908a: 452 -

D. WIERZEJSKI, VAN DOUWÉ 1909b: 17, FIGS. 24-28, GERMANY

D. -, LÖFFLER 1959c: 340-, AUSTRIA

Arctodiaptomus (A.) wierzejskii (Richard)

card 6

D. -, Harding 1955: 229-

A. (A.) -, KIEFFER 1971: 189

A. (A.) -, DUSSART 1989: 55, FIG. 31, RANGE - AFRICA

D. -, HARDING & SMITH 1974: 147, FIG. 6c, 7e, 8e, 9f,
BRITAIN

A. -, JAUME 1989: 107-, MAJORCA

A. (A.) -, JAUME 1990: 207, 211, 213, 214, FIGS. 3c, d, e, 5,
MAJORCA, MINORCA

A. (A.) -, BORUTZKY ET AL. 1991: 257-, 275-, FIG. 114,

Arctodiaptomus (A.) wierzejskii (Richard)

card 7

Diaptomus -, Ali, T. H. et al. 1987: 240-241, Ireland

A. (A.) WIERZEJSKI, REED 1994: 671, TAB. 1

A. -, KIEFER 1938: 124, MOROCCO

ARCTODIAPTOMUS (RHABDODIAPTOMUS) SP.

VAR. OHRIDANUS BREHM, 1939

----- KIEFFER 1971: 159-