

DIAPATOMIDAE - CALANOIDA

NEUTRODIAPTOMUS KIEFFER, 1937

- KIEFFER 1937: 60-63, N. GEN; TYPE N. TUMIDUS N. SP.
- BORUTZKY, 1960: 16, 17, 19, 20; 56-59, KEY TO SOME SPP.
- M. S. WILSON 1951: 168, 177, LISTS SPECIES; CF. NORDODIAPTOMUS N. SUBGEN.
- KIEFFER 1938j: 49-50, LIST OF SPECIES.
- BORUTZKY ET AL. 1991: 378-, DIAGNOSIS, KEY

Neutrodiaptomus (Marædiaptomus) Stepanova, 1991 in

Borutzky, Stepanova & Kos, 1991

-- Stepanova (in Borutzky et al. 1991): 378, 380, 394,

subgen. nov.; type sp. Diaptomus pachypoditus Rylov; 44/

NEUTRODIAPTOMUS (NEUTRODIAPTOMUS) KIEFER, 1937

- BORUTZKY ET AL 1991: 381, DIAGNOSIS

NEUTRODIAPTOMUS ALATUS HU, 1943

-- HU, 1943: 118-121; FIG. B 1-7

--, ACADEMIA SINICA, 1979: 98, 103-104; FIG. 49

--, BORUTZKY, 1960: 56 (FIG. 20-4)

-- M.S. WILSON 1951: 177

N. (N.)-, BORUTZKY ET AL. 1991: 392-393, FIG. 172

Diaptomidae - Calanoida

NEUTRO-

Diaptomus amurensis W. Rylor ♀, ♂ ①

D. — Rylor, 1930, p. 185 : fig. 59.

D. — Rylor, 1918, p. 223 : figs. 6-12.

D. — Rylor, 1922, p. 70 : figs. 4-7.

D. — Smirnov, 1929 : 158

D. — AMURIENSIS, ZHADIN & GERD 1961 : 263, USSR

Habitat. Russia

Neutrodiaptomus amurensis (RYKOV)

CARD 2

--, Ueno, 1938, p. 163

--, BORUTZKY, 1960: 58, 59, FIG. 21(5,6)

-- M.S. WILSON 1951: 177

-- ~~N. COMB. KIEFFER~~ 1937: 63

~~N. KIEFFER~~  
N. -, KIEFFER 1938j: 49-50

N. (N.) -, BORUTZKY ET AL. 1991: 387, FIG. 169, DISTRIB.;

POSSIBLE SYNONYM, N. TUNG-KWANENSIS  
SHEN & SUNG

NEUTRODIAPTOMUS ANGUSTILOBUS - JGF LEPTODIAPTOMUS

Neurodiaptomus formosus (Kikuchi, 1928)

Diaptomus -, Kikuchi 1928: 72, fig. 33-35-38, Honshu,  
Japan, n. sp.

Neurodiaptomus -, n. comb., Borutzky 1960: 58, 59, fig.  
20 (7,8)

Ligulodiaptomus ♀, n. comb., Shen & Tai 1962a: 110, 118

N. -, Borutzky et al. 1991: 393-394, fig. 173, distri-  
bution, synonymy

N. -, HAMER ET AL. 1996: 207



Neurodiaptomus genogibbosus Shen, 1956

n. sp., Shen, 1956, p. 2, 6-7, 16, pl. II (11-14)

--, ACADEMIA SINICA, 1979: 98, 102-103; FIG. 48

-- Borutsky, 1959: 47

-- BORUTSKY, 1960: 56, FIG. 20(1)

N. (N.) -, BORUTZKY ET AL. 1991: 385-, FIG. 168,

DISTRIBUTION

Diaptomidae - Calanoida,

Diaptomus incongruens Poppe, ♂♀. ①

— — Poppe, 1888, p. 160. (p. 90: pl. 2, f. 18; pl. 3, f. 7;  
pl. 4, f. 21; text-f. 30:)

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

— — Herrick, 1895, p. 63; pl. 8, f. 6.

— — Giesbrecht & Schmeil, 1898, p. 82.

= NEUTRODIAPTOMUS l., SHEN-TAI, 1962a: 107

Habitat. China.

NEUTRODIAPTOMUS -, N. COMB., KIEFFER 1938j: 48-50.

— — Rylow, 1930, p. 162 : fig. 46.

-- RYKOV 1932 : 245-249, E. SIBERIA; GIVES SYNONYMS

Neurodiaptomus incongruens (Poppe, 1838)

(2)

--, Shen, 1956, p. 6

--, SHEN & TAI, 1962a: 100, 107-108, 116, 117, 118; FIG. 8-14;  
540: DIAPTOMUS 1. ; N. TUMIDUS

--, SHEN & TAI, 1962b: 403, 406

--, ACADEMIA SINICA, 1979: 98, 100-102; FIG. 47

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

-- Borutsky, 1959: 47

-- Vasileva, G.L, 1957: 307-325.

--, BORUTZKY, 1960: 56, 59, FIG. 21(3,4)

D.--, ZHADIN & GERD 1961: 322, USSR

Neurodiaptomus incongruens (Poppe, 1888)

card 3

- M.S. Wilson 1951:177

- D. -, RYKOV 1923: 67-70, PL. I FIGS. 9-11, MANCHURIA  
N. (N.) -, BORUTZKY ET AL. 1991: 382-, FIG. 167, DIST.  
N. i., SHENY JUNG 1965C: 385-, NW CHINA  
N. -, FLÖSSNER 1986: 6, 27-28, FIG. 14, MONGOLIA

NEUTRODIAPTOMUS LIANSHANENSIS ~~SHEN~~ & SUNG, 1975

Sung, Shen, et al.

-- ~~SHEN~~ & ~~SUNG~~, 1975: 100,<sup>102</sup>; FIG. 1-8

--, ACADEMIA SINICA; 1979: 99, 106-107; FIG. 51

N. (MARIAEDIAPTOMUS) -, BORUTZKY ET AL. 1991:

401-402, FIG. 178, DISTRIBUTION; IN NEW SUBGENUS

Diaptomidae - Calanoida.

NEUTRO-

Diaptomus lobatus Lilljeborg, ♀, ♂. ①

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

D. — Herrick, 1895, p. 77: pl. 8, f. 7.

D. — Lilljeborg, 1889, p. 101: pl. 1, f. 1-2: pl. 4, f. 29.

D. — Giesbrecht & Schmeil, 1898, p. 90.

Habitat. Siberia: Nova Zembla.

D. — Ljepeschkin, 1900, p. 5: pl. 2, f. 8, 10, 11, 22.

D. — Sars, 1903, p. 212: pl. 14, figs. 2, a-g.

Transferred to Eudiptomus Kiefer, 1932, p. 502.

D. — Daday, 1903, p. 504: pl. 28, figs. 72-76.

D. — RYKOV 1932: 245-

D. — Sars 1903: 242-, RECORDS-CENTRAL ASIA



NEUTRO-

Diaptomidae - Calanoida

Eudiaptomus lobatus (Lilljeborg) ♂♀.

②

Diaptomus — Lilljeborg, 1889, p. 101: pl. 1, f. 1-2; pl. 4, f. 29.

Eudiap. — Kiefer, 1932, p. 502 (key)

D. —, FORRÓ 1986: 560

D. —, BREHM 1988a: 452-

NEUTRODIAPTOMUS —, M. S. WILSON 1951: 177

Habitat, Siberia.

NEUTRODIAPTOMUS —, KIEFFER 1938j: 49-50, TENTATIVE

GENUS ASSIGNMENT.

NEUTRO (MARIAEDIAPTOMUS)  
Ligulodiaptomus mariadvigae (Brehm, 1921) card 1  
Diaptomus -, Brehm 1921:195-  
Diaptomus -, Brehm 1930:146-, figs. 9-14  
Eudiaptomus n. comb., Kiefer 1932:500 (Key)  
Neutrodiaptomus n. comb., Kiefer 1937:63  
N. Mariadvigae, Ueno 1938:163  
N. M., Borutzky 1960:56, fig. 20(2)  
Ligulodiaptomus m-, n. comb., Shen & Tai 1962a:110,118,  
Neutrodiaptomus mariadvigae mariadvigae, Academia Sinica  
99, 108-110, fig. 53; p. 108, synonymies

Neurodiaptomus <sup>(M.)</sup> mariaadvigae (Brehm, 1921)

card 2

Diaptomus -, M.S. Wilson 1951:177, possibly conspecific  
with D. (Pararctodiaptomus) hsichowensis Hsiao, 1950

NEUTRODIAPTOMUS -, KIEFFER 1938j: 49-50

N. (M.) -, BORUTZKY ET AL. 1991:399-400, FIG. 176,

S. STR. j DISTRIBUTION

= NEUTRODIAPTOMUS

CARDJ

MONGOLODIAPTOMUS MARIADVIGAE MARIADVIGAE  
(BREHM)

--, NEW COMB., SHEN-TAI, 1964d: 616, 617, 618, 619-622  
636<sup>638</sup>; FIGS. 1-10; TAB. 1, 2; J4d: DIAPTOMUS  
m.; D. m. BIDENS; ACCTODIAPTOMUS (PARARC-  
TODIAPTOMUS) HSICHOWENSIS

NEUTRODIAPTOMUS m. m., ACADEMIA SINICA, 1979: 108

Neurodiaptomus (Mariaediaptomus) mariadvigae

pusillus (Shen & Tai, 1964)

Mongolodiaptomus mariadvigae pusillus, Shen & Tai 1964d:

616, 617, 618, 622-624, 636-637, 638, figs. 11-16, tab.

1,2, n. sp.

Neurodiaptomus m. p., n. comb., Academia Sinica 1979:

110-111, 99, fig. 54

N. (M.) m. p., Borutzky et al. 1991: 400-401, fig. 177,

in Mariaediaptomus n. subgenus; distribution

NEUTRODIAPTOMUS MINUTUS (LILLJEBORG)

--, BORUTZKY 1960: 58, FIG. 20 (6)

Neutrodiaptomus nanaicus Borutzky

-- Borutzky, 1961: 3-6, fig 1-f.

-- BORUTZKY, 1960: 57, 58, FIG. 21 (7, 8)

N. (N.) -, BORUTZKY ET AL. 1991: 390-, FIG. 171, DISTRIB.

NEUTRODIAPTOMUS OKADAI (HORSAWA)

--, CHANG & KIM 1986: 49



Neurodiaptomus (Mariaediaptomus) ostroumóvi

(Stepanova, 1981)

Ligulodiaptomus -, Stepanova 1981:

N. (M.) -, comb. nov., Stepanova in Borutzky et al.

1991: 397-399, fig. 175, distribution

- NEUTRO- (MARAEDIAPTOMUS)  
Ligulediaptomus pachypoditus (Rylov) card 1  
Diaptomus -, Rylov 1925:310-, figs. 2-6, n. sp. Russia; ♀♂  
Diaptomus -, Rylov 1930:183-, figs. 57, 58  
Diaptomus -, Brehm 1930:147  
Diaptomus -, Rylov 1932:250, Pl. I fig. 9, east Siberia  
Eudiaptomus -, comb. nov., Kiefer 1932:500, key  
Eudiaptomus -, Ueno 1935:89, new record, Japan  
Eudiaptomus -, Kikuchi 1936:277  
Neutrodiaptomus -, Kiefer 1937:63, comb. nov.  
NEUTRODIAPTOMUS -, UENO 1938:163

NEUTRO -

Ligulodiaptomus pachypoditus (Rylov)

card 2

Neurodiaptomus -, Kikuchi 1940:292, fig. 5a-e

Eudiaptomus -, Akatova 1949:347-, Kolyma River

Neurodiaptomus -, M. S. Wilson 1951:177

Neurodiaptomus -, Shen 1956:13

Neurodiaptomus -, Borutzky 1960:58 (Fig. 19-7); 198

Ligulodiaptomus -, comb. nov., Shen & Tai 1962a:110, 118

Neurodiaptomus -, Academia Sinica 1979:99, 107-108; fig. 52;

syns. Diaptomus p., Eudiaptomus p.

NEURODIAPATOMUS -, KIEFFER 1938j:49-50

Neurodiaptomus (Mariaediaptomus) pachypoditus Rylov 3

N. (M.) -, type of Mariaediaptomus n. subgen.,

Stepanova 1991 (in Borutzky, Stepanova & Kos, 1991): 30

394-397, fig. 174

Neurodiaptomus tumidus Kiefer, ♂. ♀.

①

— Kiefer, 1937, p. 60: text-figs. 7-11; TYPE OF NEURO-  
DIAPTOMUS N. GEN.

--, SHEN, 1956: 13

--, UENO, 1938: 162

= N. INCONGRUENS, SHEN & TA, 1962: 107

N. TUMIDUS, ACADEMIA SINICA, 1979: 98, 99-100; FIG. 46

Habitat. Mts, Eastern Asia

-- M. S. WILSON 1958: 177-

--, BORUTZKY, 1960: 56, 58, FIG. 20(3)

-- KIEFER 1938j: 41-50, FIGS. 6-11, FORMOSA; SYN. EUDIAPTOMUS  
INCONGRUENS OF KIKUCHI, 1936.

Neurodiaptomus (N.) tumidus Kiefer, 1937 card 2

--- Borutzky et al. 1991: 381-, fig. 166, distribution

N. THUMIDUS, STRELETSKAYA 1986: 78, FIG. 6 (II)

Neurodiaptomus Rylovi (Smirnov) - see Nordodiaptomus

NEUTRODIAPTOMUS TUNGKWAJENSIS SHEN & SUNG, 1962

-- SHEN & SUNG, 1962: 41-42: FIG. 18-24

--, ACADEMIA SINDENSIS, 1979: 99, 104-106; FIG. 50

N. (N.) - BORUTZKY ET AL. 1991: 389, FIG. 170, DIST.;

443-444, POSSIBLE SYNONYM OF N. AMURENSIS