

Neodiaptomus Kiefer 1932

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Poppe + Richard, 1892.

N. Schmackeri

Syn Neodiaptomus, Kiefer, 1932, p. 474.

≡

NEODIAPTOMUS

CARD 2

- BALDI 1936: p. 836, Key to genus.
- RANGA REDDY + DAS 1981: 1, LIST OF SPP; 8, DISCUSSION.
- BORUTZKY, 1960: 14, IN KEY; 16; 54, KEY TO SOME SPP.
- STELLA 1984: 25
- RAJENDRAN 1973: 126, DIAGNOSIS
- KIEFFER 1974d: 423, SPECIES LIST
- BORUTZKY ET AL. 1991: 424-, DIAGNOSIS, KEY
- RANGA REDDY 1994: 43-, DIAGNOSIS, KEYS

NEDIA PTOMUS

BISEGMENTUS - see N. SCHMACKERI

Neodiaptomus blachei (Brehm, 1951)

Eodiaptomus -, Brehm 1951: 105-106, figs. 20-27, n. sp.

E. -, Brehm 1953: 417, II

E. -, Brehm 1954: 275

N. -, Lai & Fernando 1978: 117-118, 125, 126, figs. 16-21; syns. E. b., N. malaysianus

N. -, Lai & Fernando 1981: 163, figs. 3-7

N. -, Lai 1986: 43, Indonesia; gives synonymy

N. -, LAI 1986 b: 632, INDONESIA

N. -, BORNTZKY ET AL. 1991: 425

Neodiaptomus blachei (Brehm, 1951)

card 2

-- Ranga Reddy 1994: 64-, figs. 341-356

NEODIAPTOMUS BOTULIFER KIEFER, 1974

-- KIEFER 1974d: 420-424, FIGS. 1-13, N. SP. 90,

MALAYSIA

--, LAI & FERNANDO, 1978: 118, 125, 126, FIG. 22-27

SW. DIAPTOMUS VISNU

--, Lai & Fernando, 1981: 163-164, fig 8-13

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

-- BOONSOOM 1984: 227-, THAILAND

-- BORUTZKY ET AL. 1991: 425

-- RANGA REDDY 1994: 64-, FIGS. 357-369

-- DUMONT, REDDY & SANDAMKANG 1986: 144, THAILAND

Neodiaptomus

deitersi

Poppe 1891

BREHM 1959: 510-519; Figs. 15-24.

NEODIAPTOMUS DIAPHORUS - see N. PHYSALIPUS

NEODIAP TOMUS HANDELI - see N. SCHMACKERI

NEODIAPTOMUS INTERMEDIUS FLÖSSNER 1984

- , FLÖSSNER, 1984: 259-263, FIGS. 1-20 ♀♂, new species.
- RADHAKRISHNA & REDDY 1976a: 67, INDIA
(CORRECTED FROM N. DIAPHORUS BY JUNIOR AUTHOR, 1991)
- RANGA REDDY 1994: 52-, FIGS. 269-285
- HAMER ET AL. 1996: 92

Neodiaptomus kamakhiae REDDIAH 1964

--, Baqai, Siddqui, and Rehana, 1975, pp. 87, 88, 91.

--, (= HELIODIAPTOMUS VIDUUS) RADHAKRISHNA & ^{RANGA} REDDY, 1977b

98-99.

-- RANGA REDDY & RADHAKRISHNA 1981: 163, SYN.
OF H. VIDUUS.

-- KIEFER 1974d: 423

Neodiaptomus kingherensis

--, Baqai, Siddqui, and Rehana, 1975, pp. 87-91, figs. 1-6

NEODIAPTOMUS LAI KIEFER, 1974

-- KIEFER 1974c: 219-222, FIGS. 17-30, N. SP. ♀♂,

MALAYSIA

-- LAI & FERNANDO, 1978: 115-116, 125, 126; FIG. 9-15

-- LAI & FERNANDO, 1981: 164, FIG. 14-18

-- BORUTZKY ET AL. 1991: 425

-- RANGA REDDY 1994: 62; FIGS. 327-340

-- HAMER ET AL. 1996: 92

Neodiaptomus lindbergi Brehm

①

----- Brehm 1951, pp. 158-160.

-- --, Brehm, 1953, p. 264, fig. 24-29;

- - Brehm, 1953 p. 417 IV

--, Baqai, Siddiqui, and Rehana, 1975, p. 88

--, FLÖSSNER, 1984: 362.

-- RANGA REDDY & DAS 1981: 1.

-- RAMA DEVI & RANGA REDDY 1990: 75

-- RANGA REDDY & RAMA DEVI 1989: 132

-- KIEFFER 1974d: 423

-- RADHA KRISHNA & RANGA REDDY 1976a: 67, INDIA

Neodiaptomus lindbergi Brehm, 1951

card 2

-- Borutzky et al. 1991: 425

-- RANGA REDDY 1994: 50-, FIGS. 236-268, SYNONYM

N. SEWELLI

N. SEWELLI, ROY 1984b: 133-138, FIG. 1a-h, n.sp.,

INDIA

Neodiaptomus lymphatus (Brehm) 1933

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Diaptomus lymphatus, Brehm 1933: 298-, figs. 6-12,
Philippines

N. -, Brehm 1953: 418

N. -, Baqai, Siddiqui & Rehana 1975: 88

N. -, Lai 1986: 45, figs. 16-22, Indonesia; gives synonymy

D. -, LAI 1986b: 632, INDONESIA

N. -, KIEFER 1974d: 423

- BORUTZKY ET AL. 1991: 425

N. -, RANGA REDDY 1994: 58-, FIGS. 311-318

NEODIAPTOMUS LYMPHATUS (BREHM)

(2)

-- HAMER ET AL. 1996:92

NEODIAPATOMUS MALINDOSINENSIS

--, LAI & FERNANDO, 1977: 118, 125, 126; 540.

PHYLLODIAPATOMUS VISNU

--, Lai & Fernando, 1981: 164-165, fig 77-79

-- RANGA REDDY 1987: 130

-- RANGA REDDY 1994: 54-, FIGS. 286-303,

POSSIBLE SYN. PHYLLODIAPATOMUS VISNU OF BREHA, 1951

Neodiaptomus malaysianus Kiefer, 1974

-- KIEFER 1974d: 219-222, FIGS. 1-16, N.SP. ♀♂, MALAYSIA

-- K.S. Bricker et al. 1978: 4, 13.

-- BOONSOM 1984: 227-, THAILAND

Neodiaptomus Meggitti Kiefer ♂, ♀ ①

— — Kiefer, 1932, p. 265: figs. 1-5

Borhm, 1953, p. 417, IV

--, Baqai, Siddqui and Rehana, 1975, p. 88.

--, LAI & FERNANDO, 1978: 120-121, 125, 126

Habitat. India, Rangoon:

-- LAI 1986: 45

-- KIEFER 1974d: 423

-- BORUTZKY ET AL. 1991: 425

Neodiaptomus meggitti Kiefer, 1932

card 2

-- Ranga Reddy 1994: 56-, figs. 304-310

Diaptomidae - Calanoida

Neodiaptomus mephistopheles Brehm. ♂♀. ①

— — Brehm, 1933, p. 133; figs. 3-7.

--, Baqai, Siddiqui, and Rehana, 1975, p. 88

--, LAI & FERNANDO, 1977: 119-120, 125, 126, FIG. 28-34

--, SHEN & TAI, 1964c: 368

Habitat.

--, Brehm, 1952; 40, 43

--, Lai & Fernando, 1981: 165, fig 73-76.

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

Neodiaptomus mephistopheles Brehm

(7)

- Ranga Reddy 1987: 130
- LAI 1986: 43, JAVA; 45
- LAI 1986b: 632, INDONESIA
- KIEFER 1974d: 423
- N. MEMPHISTOPHELES, BOONSOOM 1984: 227, THAILAND
- BORUTZKY ET AL. 1991: 425
- RANGA REDDY 1994: 67, FIGS. 370-375

Nesdiaptomus physalipus (Kiefer)

-- Brehm, 1953, p. 418

--, Baqai, Siddqui, and Rehana, 1975, p. 88

--, FLÖSSNER, 1984: 262.

-- RANGA REDDY & DAS 1981: 1.

-- LAI 1986: 45

-- KIEFER 1974d: 423

-- BORUTZKY ET AL. 1991: 425

-- RANGA REDDY 1994: 48, FIGS. 216-235, SYNONYMS

N. DIAPHORUS, N. TIWARII

Neodiptomus ^{*N. physalidius*} *diaphorus* (Kieff) ①

-- Brehm, 1953, p. 418

--, & Alfred et al., 1973, p. 127, 136, fig. 10

--, Baqai, Siddiqui and Rehana, 1975, p. 88

--, FLÖSSNER, 1984: 262.

-- RANGA REDDY + DAS 1981:1.

-- LAI 1986: 45, 55

-- RAJENDRAN 1973: 127, FIG. 10, INDIA

-- KIEFFER 1974d: 423

-- RADHAKRISHNA & RANGA REDDY 1976a: 67, INDIA

(CORRECTED TO *N. INTERMEDIUS* BY JUNIOR AUTHOR, 1991)

= N. PHYSALIPUS

Neodiaptomus diaphorus (Kiefer,)

card 2

-- Borutzky et al. 1991: 425

= N. PHYSALIPUS, RANGA REDDY 1994: 49-

N.P., HAMER ET AL. 1996: 92

Neodiaptomus satanas Brehm - see Allodiaptomus

^{= N. PHYSALIPUS}
Neodiaptomus tiwarii Roy

- Roy 1984a: 101-107, fig. 1a-h

- RANGA REDDY 1994: 49; = N. PHYSALIPUS

Diaptomus schmackeri Toppe & Richard, ♀.

— — Toppe & Richard, 1892, p. 149: 6 text-figs.

— — Kiefer, 1928, p. 106: Figs. 20-22.

Transferred to Neodiaptomus Kiefer, 1932, p. 509.

— —, CHANG + KIM 1986: 55, = NEODIAPTOMUS —.

Habitat, China.

Diaptomidae - Calanoida

Neodiaptomus schmackeri (Poppe & Richard) ♂♀ (2)

Diaptomus — Poppe & Richard, 1892, p. 149: figs. 1-6.

Neod. — Kiefer, 1923, p. 509 (key)

--, Alfred, et al, 1973, p. 126-7, fig. 8

--, Baqai, Siddqui, and Rehana, 1975, p. 88

Habitat. China.

--, LAI & FERNANDO, 1977: 114

--, SHEW & TAI, 1962: 103

--, ACADEMIA SINICA 1979: 139-141; FIG. 71; SEE p. 139 SYNONYMIC

- , Mashiko, 1951b, p. 144-145
--, Lai & Fernando, 1981: 165, fig. 24-35
--, Fernando, 1980: t. 1
-- RANGA REDDY & DAS 1981: 1
-- BORUTZKY, 1960: 54, FIG. 19(1)
-- CHANG & KIM 1986: 55-56, 62, PL. IV FIGS. 3-7; SYNONYMS
NEODIAPTOMUS HANDELI OF KIKUCHI, 1940, MASHIKO, 1951 &
LAI & FERNANDO, 1978; RECORDS- KOREA
D. --, RYLOV 1932: 253-254, PL. II FIGS. 9-11, E. SIBERIA;
GIVES SYNONYMY
N. --, RAJENDRAN 1973: 126 -, FIG. 8, INDIA
N. --, KIEFER 1974d: 423
N. --, BOONSOOM 1984: 227, THAILAND

Neodiaptomus schmackeri (Poppe & Richard, 1892) card 3

-- Borutzky et al. 1991: 425-, fig. 189, distribution

-- RANGA REDDY 1994: 46 -, FIGS. 198-215, SYNONYMY,

D. STRIGILIPES, N. STRIGILIPES VAR. PARVIDENS,

D. HANDELI, N. BISEGMANTUS (SIC)

= N. SCHMACKERI

Neodiaptomus bisegmentus Hu

— Hu, 1943: 115-117, fig. A # 1-7

- -, BORUTZKY 1960: 54

- RANGA REDDY 1994: 47, = N. SCHMACKERI

= N. SCHMACKERI

Diaptomidae - Calanoida.

Diaptomus handeli V. Brehm. ♀, ♂, /

— — Rylow, 1930, p. 106 : fig. 23

— — Brehm, 1921, p. 194

— — Rylow, 1925, p. 313 : figs. 7-13. ✓

Transferred to Neodiaptomus Kiefer, 1932, p. 509.

NEODIAPTOMUS H., SHEN & TAI, 1962 : 102

— —, CHANG & KIM 1986 : 55, SYN. OF NEODIAPTOMUS SCHMACKERI

Habitat. Russia.

= N. SCHMACKERI

Diaptomidae - Calanoida

Neodiaptomus handeli (Brehm) ♂♀.

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Diaptomus - Brehm, 1921,

Neod. — Kiefer, 1932, p. 509 (key).

--, Alfred, et al., 1973, p. 127, fig. 9

--, Shen & Lee, 1963, p. 588

--, Ueno, 1938, p. 163

Habitat. Russia.

--, LAI & FERNANDO, 1978: 113-115, 125, 126; FIGS. 1-8 (As
NOTODIAPATOMUS)

--, BREHM, 1958: 10

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

--, SHEN & TAI, 1962a: 100, 102-103, 116, 117, 118; 340.

DIAPTOMUS H. ; N. BISEGMENTUS

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

--, Mashiko, 1951b, p. 144-145, fig. 3

--, Chia-jui & Ta-hsiang, 1965, passim
SHEN SUNG

-- SHEN & LEE 1966: 220.

-- Dussart & Fernando, 1985: 232-233, fig. 8-12

--, Borutzky, 1960: 54, ~~5~~

--, CHANG & KIM 1986: 55, SYN. OF N. SCHMACKERI

-- LAI 1986: 55

= *N. SCHMACKERI*

Neodiaptomus handeli (Brehm 1921)

card 3

D. -, Rylov 1932: 254, 270

N. -, RAJENDRAN 1973: 127-, FIG. 9, INDIA

N. -, KIEFER 1974d: 423

N. -, BASSON & VAN AS 1991: 154-

= *N. SCHMACKERI* Diaptomidae - Calanoida

Neodiaptomus strigilipes (Gurney) ♂♀ ①

Diaptomus — Gurney, 1907, p. 30: figs. 18-20.

Neod. — Kiefer, 1932, p. 509 (key)

-- --, Brehm, V., 1953, p. 258, fig. 20-23;

Brehm, 1953, p. 417, IV

--, Baqai, Siddiqui and Rehana, 1975, p. 88

Habitat, India,

-- Pillai, P.P., 1971, p. 164

--, LAI & FERNANDO, 1977: 115

--, FLÖSSNER, 1984: 262.

= N. SCHMACKERI

Neodiaptomus strigilipes (Gurney)

card 2

--Ranga Reddy & Radhakrishna 1982: 261

--RANGA REDDY + DAS 1981:1.

— Dussart & Fernando, 1985: 232-233, fig. 15-21

-- CHANG + KIM 1986: 55

— Sarkar, et. al., 1986: 178

D. -, FORRO' 1986: 560

D. -, RYLOU 1932: 253, 254, SYN. OF D. SCHMACKERI

N. -, KIEFER 1974d: 423

NEODIAPATOMUS SEWELLI - see N. LINDBERGI

NEODIAPTOMUS STRIGILIPES - see N. SCHMACKERI

NEDIAPTOMUS TIWARI - see N. PHYSALIPUS

Neodiaptomus uenoi (Kikuchi, 1936)

Diaptomus -, Kikuchi 1936: 198-200, 6 figs.; Formosa

D. -, Kikuchi 1936: 279

D. -, Ueno 1938: 162-, ?= Mongoldiaptomus

N. -, Lai 1986: 43-45, figs. 10-15, Indonesia

N. -, LAI 1986b: 632, INDONESIA

D. -, KIEFFER 1938j: 55-, ?= MONGOLDIAPTOMUS

Neodiaptomus yangtsekiangensis Mashiko, 1951 /

- , Shen & Lee, 1963, p. 588
- , SHEN & TAI, 1962a: 109, 100-103, 116, 117, 118; ~~119~~:
- ~~DIAPYLOMUS~~
- , SHEN & TAI, 1962b: 403, 406
- , ACADEMIA SINICA, 1979: 139, 141-143; fig. 72
- , Mashiko, 1951a, p. 18-19
- , Mashiko, 1951b, p. 146-147, fig. 4
- , Chia-jui & Ta-hsiang, 1965, passim
- SHEN SUNG
- SHEN & LEE 1966: 220
- BORUTZKY, 1960: 54

Neodiaptomus yangtsekiangensis Mashiko, 1951 card 2

-- Kiefer 1974d:423

-- BORUTZKY ET AL. 1991: 428-, FIG. 190, DISTRIBUTION

-- RANGA REDDY 1994: 60-, FIGS. 319-326