

DIAPTOMIDAE - CALANOIDA

SKISTODIAPTOMUS LIGHT, 1939

DIAPTOMUS (SKISTODIAPTOMUS), LIGHT 1939: 474, 482-483, N.

SUBGEN, TYPE D. OREGONENSIS; = "OREGONENSIS-GROUP" OF MARSH.

SCHISTODIAPTOMUS, STELLA 1984: 19-20

- BALZER ET AL. 1984: 82

- FERRARI 1991: 117-, DEVELOPMENT

Diaptomus bogalensis Wilson and Moore

1953--- Wilson, M.S. and Walter G. Moore, pp. 292-295, figs. 1-12

D. --, Baqai, Siddiqui, and Rehana, 1975, p. 87

D. -, HARRIS, 1978: 30

D. K.S. BRICKER ET AL. 1978: 2.

D. BOGALUENSIS, HARRIS, M.J. 1973: 28

SKISTODIAPTOMUS -, DUSSART + DEFAYE 1983: 128

S. -, HAMER ET AL. 1996: 207

: SKISTODIAPATOMUS

DIAPATOMUS BOGALUJENSIS MARI HARRIS, 1978

D. -- HARRIS, 1978: 28, 29-30 ♀♂; FIGS. 1-6

D. -- HARRIS, M. J. 1973: 12-, Pl. 4 FIGS. 13-24,
MISSISSIPPI (IN THESIS)

D. -- REID 1990 d: 229

Diaptomus (Skistodiaptomus) carolinensis Yeatman 1986

--- Yeatman 1986:85-87, figs. 1,2, n. sp. ♂♀,
Lake Ravenel, Highlands, North Carolina, USA

S., HANER ET AL. 1996:92

Diaptomidae - Calanoida.

JK1570 -

Diaptomus mississippiensis Marsh. ♂. ♀.

— — Marsh, 1894, p. 15: pl. 1, f. 1-3.

— — Herrick, 1895, p. 78: pl. 47, f. 1-3.

— — Marsh, 1918, p. 757; text-fig. 1178.

— — Schacht, 1897, p. 173: pl. 33, f. 1-4.

--, ROBERTSON, 1970: 103

Habitat. Mississippi Valley

D. -, WECKEL 1914: 193

— — Turner, 1910, p. 155.

— — Giesbrecht & Schmeil, 1898, p. 77.

— — Marsh, 1907, p. 414: pl. 15, figs. 3, 5, 8.

--, HARRIS, 1978: 27, 28, 29, 30

SKISTO -

Diaptomus (Skistodiaptomus) mississippiensis Marsh

D. -, KAWABATA 1989: 1269-

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

D. Bays & Crisman, 1983: passim.

D. - ELMORE 1983: 522-532, FLORIDA

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

D. - DICMUNSON 1948(49): 23, FLORIDA

D. -, YEATMAN 1986: 85-87, GEORGIA AND CF. D. (S.)CAROLINENSIS N.S.P.; FIG. 2a-e

D. - HARRIS, M. J. 1973: 12-, Pl. 3 FIGS. 14-16, MISSISSIPPI

—Woodmansee & Grantham, 1961: 619

Skistodiaptomus mississippiensis (Marsh)

card 3

Diaptomus -, Taylor & Mahoney 1988:1538-, South Carolina

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

S -, REID 1992a: 251

SKISTO.

Diaptomidae - Calanoida.

Diaptomus oregonensis Lilljeborg, ♂-♀.

Lilljeborg in ^{p. 105,} De Guerne & Richard, 1889, pl. 2, f. 5; pl. 3, f. 8.

— — Marsh, 1893, p. 200; pl. 4, f. 4-5,

— — Herrick, 1895, p. 72; pl. 4, f. 7-12; pl. 9, f. 3.

— — Marsh, 1895, p. 8; pl. 7, f. 5.

Habitat. United States, BR. Columbia.

- — Marsh, 1918, p. 757: Text-fig. 1176.
— — Birge, 1897, p. 319, 394.
— — De Guerne & Richard, 1895, pl. 18: table.
— — Pearse, 1905, p. 147.
— — Schmeil, 1898, p. 169.
— — Giesbrecht & Schmeil, 1898, p. 74.
— — Schacht, 1897, p. 151: pl. 29, fig. 1-2.
— — Marsh, 1907, p. 409: pl. 15, figs. 1, 4, 7.
— pygmaeus Pearse, 1906, p. 244, text figs. 1, 2, 3.
— oregonensis = Wilson, 1932, p. 99: fig. 67.
— —, J.E. Moore, 1952, p. 421-2. Southern Saskatchewan.
— —, Kincaid, 1953, p. 38-39.
— —, Brehm, 1951. NA lakes.
— —, Reed & Olive, 1958. Colorado.

SKISTO

9 (2)

Diaptomus oregonensis

- --, C. Davis, 1959. pp. 15-29
- --, C. Davis, 1961. pp. 933-942, Lake Erie
- -- CONOVER, 1968, p. 109
- -- Smith, 1968, pp. 120-139.
- -- Czaika & Robertson, 1968, p. 46.
- , Anderson, 1974, p. 859
- Geiling and Campbell, 1972, p. 304.
- , Cushing, 1951, p. 165
- , Eddy, 1934, p. 31-34, 59
- Shin, Maclellan, 1977, p. 921.

--, Wilson, 1960, p. 164-5

--, Robertson, 1966, pp. 130, 131, 135-7.

--, HALL & WATERMAN, 1968: 188; TAB. 1, 2

--, COMITA & COMITA, 1957: 331; TAB. 1

--, COMITA & Mc NETT, 1976: 123, 124-147 COPEPODID I -
II, ADULT ♀♂; FIG. 1-103; TAB. I - XIV

--, KIBBY, 1971: 325

--, RIGLER & LANGFORD, 1967: 82, 83, 84-89; FIG. 1, 2;
TAB 1, 2

--, REED, 1963: 49

SKISTO

DIAPTOMUS OREGONENSIS - CARD 23

- , JOHNSON, 1980: 582
- , MAIN, 1962: 8, 46
- , HAMMER & SAWCHYN, 1968: 476
- , CARTER, 1969: 2550-51; FIG. 5, 6
- , CARTER, 1971: 200, 204, 207; FIG. 4-8
- , DAVIS, 1954: TAB. 3
- , BREHM 1947: 58; Fig. 1.
- , Lai, H.C. & J.C. Carter, 1970, p. 1299, fig. 1
- , Lai, H.C., 1977, p. 17-21, fig. 1, tab. 1

- Mozley, ~~1938~~ 1932 : 241

SASTO

card 4

Diaptomus oregonensis

--, Maly, 1970, p. 566-573

--, Sandercock, 1967, p. 97-98, 101-111

Stristodiaptomus oregonensis, Robertson & Cannon,
1981, p. 385.

--, Sutherland, 1982, p. 478

- Stromsten, 1920 b: 269

--, PATALAS & SALKI, 1984: 616 TAB. 1, 617 FIG. 5, 619 FIG. 9, 625-

626, 632 FIG. 30, 635

-- BLOUIN ET AL. 1984: 402

SKISTO

Diaptomus oregonensis Lilljeborg

card 5

-- Delisle et al. 1985: 138.

-- BLOUIN ET AL. 1984: 824, 828

-- Evans 1984: 489

-- WATSON & LAWLER 1965: 1337.

-- OLIVE 1955: 433.

-- BRICKER ET AL. 1976: 267.

-- BRICKER & GANNON 1976: 39.

-- GANNON 1972: 82

-- GANNON 1974: 32-49.

SKISTO

Diaptomus oregonensis Lilljeborg

card 6

--^{JE}GANNON 1975: 79-89.

--^{JE}GANNON 1976: 89-93.

-- JE GANNON ET AL. 1978: 10, 11.

-- JE GANNON & STEMBERGER 19~~78~~78: 27.

-- JE GANNON & STOCKWELL 1978: 22, 31-32, 67.

--^{JE}MOORE 1952: 421-445.

-- BAJITOV 1929: 362, possible record - ANNETTE LAKE,
CANADA.

-- CARL 1944: 30, MCKENZIE LAKE, B.C.

SKISTO

card 7

Diaptomus oregonensis Lilljeborg

D. - Chandler, D. 1939: 27, 34, 37 - Huron River

D. - CHANDLER, D. 1940: 325, L. ERIE

D. - COLE 1955: 220-230, MINNESOTA LAKES.

D. - SCHRAM 1986: 462

D. - REED 1964: 692-, CANADIAN LAKES

D. - TAYLOR ET AL. 1987: 2181, LAKE ONTARIO

D. - REED 1959: 21-, RECORDS - CANADA

D. - EVANS, M.S. ~~ET~~ ET AL. 1986: 629, LAKE MICHIGAN

D. -, RAYMOND 1937: 422, BASS LAKE, MICHIGAN

Stistodiaptomus oregonensis (Lilljeborg) 1889

- , Robertson & Cannon, 1981, p. 384-385
- GANNON 1984: 530
- GANNON ET AL. 1982: 1-23, 64, 66.
- GANNON 1981a: 23-36.
- SMITH & FERNANDO 1980a: 5, FIG. 1A
- BALCER ET AL. 1984: 91-, PL. 32, GREAT LAKES
- D. --, BRANDL & FERNANDO 1986: 255, ONTARIO
- D. (S.) - Maly, 1983: 148-152 figs 1, 2 tabs I-III Montreal

Skistodiaptomus oregonensis (Lilljeborg, 1889) card 9

Diaptomus - DeFrenza, et al. 1986: 491-495, fig 1
tabs II-V Montreal

S. -, M. E. Pereira 1988: 1-115, Michigan (population)

D. -, LAWLER + WATSON 1958: 210-, MANITOBA

D. -, FERRARI + HAYEK 1990: TAB. 1

D. -, MALLEY ET AL. 1989: 3-, ONTARIO

D. -, LANGFORD 1938a: 29-, ONTARIO

D. -, LANGFORD 1938b: 149-, ONTARIO

D. -, WECKER 1914: 193

Skistodiaptomus oregonensis (Lilljeborg, 1889) card 10

D. -, Rawson & Moore 1944: 175, lakes, Saskatchewan

S. -, SMITH & FERNANDO 1978b: 4, 16, 29,
FIGS. 86-89, ONTARIO.

D. -, ZUÑIGA 1988: 8

D. -, PEACOCK & SMYLY 1983: 251-, BRITISH COLUMBIA

D. -, COMITA 1968: 61-, NORTH DAKOTA

S. -, HERZIG 1983: 70-

D. (S.) -, MALY 1984: 316-, QUEBEC

D. -, FPA & LEWIS 1979: 129-

Skistodiaptomus oregonensis (Lilljeborg, 1889) card 11

-- Reid 1990g:179, distribution

- KRIEGER & KLARER 1991: 260-, LAKE ERIE, OHIO, MARSH

- BUR & KLARER 1991: 89-, LAKE ERIE

DIAPTOMUS -, WILLIAMSON 1991: 794-

D. -, BAN & MINODA 1991: 299-

D. -, ALEKSEEV 1990b: 95-, DIAPAUSE

S. -, KAWADATA 1993: 133-

D. -, CZAICA 1978: 19-, LAKE ERIE

D. -, CZAICA 1978b: 1-, LAKE ONTARIO

Skistodiaptomus oregonensis (Lilljeborg, 1889) card 12

Diaptomus -, Czaika 1982: 441-, figs. , Michigan,

Lake Ontario (New York), Lake Erie (Ohio); development

D. (S.) -, HAMMER 1993: 118-, TAB. 2, ALBERTA/SASKATCHEWAN

D. -, CZAIIKA 1974: 7-, TAB. 1, LAKE ONTARIO

D. -, ZAGARESE 1994: 120-121, PENNSYLVANIA, USA

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

D. (S.) -, CARTER ET AL. 1980: 1360, 1365, 1379-1380, FIG.

13, NE USA, SE CANADA

57570

Diaptomus pallidus Herrick, 1879 ①

- - Herrick, 1883, p. 383: pl. 7, f. 1-6 & 29.
- - Herrick, 1884, p. 142: pl. 9, f. 17.
- - De Guerne & Richard, 1889, pl. 18: table.
- - Marsh, 1893, a. p. 196: pl. 3, f. 6, 7, 9.
- - , Armitage, 1961, p. 31

Habitat: Minnesota: Texas.

--, Dodds, 1920, p. 95

- — Turner, 1892, p.
 — — Herrick, 1895, p. 73: pl. 4, figs. 1-6; pl. 5,
 fig. 10; pl. 13, fig. 17.
 — — Marsh, 1918, p. 758: text-fig. 1180.
 — — Brewer, 1898, p. 122.
 — — Pearse, 1905, p. 147.
 — — Schmeil, 1898, p. 169.
 — — Herrick, 1879, p. 91: pl. 2, figs. a-d.
 — — Giesb. & Schmeil, 1898, p. 75.
 — — Schacht, 1897, p. 144: pl. 27, fig. 3.
 — — Marsh, 1907, p. 416: pl. 16, figs. 1, 2, 3,
 — —, Kincaid, 1953, p. 40.
 — —, Reed & Olive, 1958. Colorado. No new record; cite Dodde 1915.

SAISTO
Diaptomus pallidus HERRICK, 1883 2

--, Eddy, 1934, p. 16, 24, 32, 43-5

--, Fincher & McGinty, 1952, p. 100

—, Lewis, 1974, p. 7.

--, Robertson, 1970, pp. 100, 101

--, Robertson, 1975, pp. 206-214.

--, Siefken & Armitage, 1976, pp. 601-602.

--, Tash, Swanson and Siefken, p. 431. (1966). Lewis + Clark Lake
SD.

--, HARRIS, 1978: 27, 28, 29, 33, 34

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

--, DAVIES & JENSEN, 1974: 18, JAMES RIVER, VA

--, GELING & CAMPBELL, 1972: 304-307; FIG. 1, MISSOURI

--, SHIM & McLELLAN, 1977: 821

--, COMITA, 1951: 375; TAB. 1, DEL RIO, TEXAS

--, HEINLE, 1969: FIG. 6

--, ROBERTSON, 1970: 100, 101; FIG. 1; TAB. 1, OKLAHOMA

--, RIGLER & LANGFORD, 1967: 89

-(Skistodiaptomus)-, Saunders 1975: 126-127; Tab. 1. ^{VIRGINIA}

Skistodiaptomus pallidus.- Byron & Saunders 1981: 82-83.

Skistodiaptomus pallidus, Robertson & Cannon, 1981, p. 385

--, Klein, 1982, p. 388

- Stremston, 1920b: 269

-- SAGE ET AL 1976: 86, TAB. 1- POTOMAC R.

-- COLE 1955: 220-230, MINNESOTA LAKES.

SKISTO

Diaptomus pallidus Herrick, 1883

card 3

- Cole 1957: 93-100, Kentucky lake.
- Williamson, et. al., 1985: 1283-1289 (feeding)
- COLE & KUBLY 1976: TABLE 27, 80: COLORADO RIVER
- RIEPER 1982b: 172
- FORSYTH & JAMES 1984: 809
- WILLIAMSON 1986: 17
- HARRIS, M.J. 1973: 12-, Pl. 3 Figs. 12, 13 - MISSISSIPPI
- D. -, FORCINA & WILLIAMSON 1986: 630.
- D. cf. -, HERRICK 1887: 11, ALABAMA, USA

Skistodiaptomus pallidus (Herrick) 1879

(4)

NEW RECORDS, CALIFORNIA

--, Byron & Saunders III, 1981, p82-83, fig. 1

--, Robertson & Cannon, 1981, p. 384-385

-- GANNON ET AL. 1984: 527-531.

-- GANNON 1981a: 23-36.

-- RAI 1986: 55

-- BALZER ET AL. 1984: 82, 115, GREAT LAKES

-- Prophet & Frey 1987: 253-257 KANSAS

-- Gill: 1986: 449, 453, 456

D - WECKEL 1914: 193

Skistodiaptomus pallidus (Herrick, 1879)

card 5

Diaptomus -, Sollberger & Meador 1990:201-, Texas stream

S. -, HERZIG 1983: 70-

D. -, LEMLY + DIMMICK 1982a: 302-, NORTH CAROLINA

D. -, LEMLY + DIMMICK 1982b: 309-, NORTH CAROLINA

D. -, PENN 1947: 192, NEW ORLEANS, LA

S. -, MADDUX ET AL. 1987: 167, COLORADO RIVER, ARIZONA

D. -, HAURY 1981: 7-, COLORADO RIVER, ARIZONA

S. -, BLINN + COLE 1991: 89; ^{COLORADO RIVER,} LAKE MEAD, ARIZONA

D. -, EPP + LEWIS 1979: 134-

Skistodiaptomus pallidus (Herrick, 1879) card 6

Diaptomus -, Orsi & Mecum 1986:330-, Sacramento R.

Delta, California

D. -, JAMIESON & BURNS 1988: 252 -

S. -, KRIEGER & KLARER 1991: 260-, LAKE ERIE, OHIO, MARSH

D. -, OHMAN 1988b: 538 -

D. -, Ward, 1940: 656, passim, table 1

D. -, WILLIAMSON 1991: 805 -

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

D. -, CZAIIKA 1982: 439 -

Skistodiaptomus pallidus (Herrick, 1879)

card 7

Diaptomus -, Czaika 1974b: 7-, Tab. 1, Lake Ontario

S. -, KING, J. ET AL. 1996: 96-116, CALIFORNIA, USA

D. -, J. A. FORBES 1882: 646

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

D. -, BINFORD 1978: 2527-2528, TABS. 4, 5, LOUISIANA, USA

S. -, WYNGAARD, REID + MCGINNIS 1997: 4-7, TAB. 1,

MARYLAND, USA

S. -, REID 1996: 7, DC, USA

Diaptomidae - Calanoida

SKISTO -

Diaptomus pygmaeus Pearse, ♂♀.

①

D. — Pearse, 1906, p. 244: figs. 1-3.

D. oregonensis, Marsh 1929, p. 14

D. - Brehm, 1960, pp. 52.

D. (Skistodiaptomus) - Saunders 1975: 126-127; Tab. 1.

Habitat. Massachusetts.

D. - YEATMAN 1986: 87

SPYSTODIAPTOMUS PYGMAEUS (PEARSE)

(2)

DIAPTOMUS (S.) -, CARTER ET AL. 1980: 1360, 1365, 1380,

FIG. 13, NE USA, SE CANADA

SKISTO-

DIAPTOMUS REIGHARDI MARSH

(2)

- , YEATMAN 1986: 87
- HARRIS, M. J. 1973: 12-, PL. 3 FIGS. 17, 18 - MISSISSIPPI
- COLE 1988: 34, LAKE MEAD, ARIZONA
- SUMMERS 1961: 28-, TENKILLER FERRY RES., OK
- D. -, WECKEL 1914: 193
- D. -, MCKEE & COKER 1940: 179-, NORTH CAROLINA
- D. -, COKER 1938: 76, LAKE MATTAMUSKEET, N. C.
- D. -, BINFORD 1978: 2527-2528, TABS. 4, 5, LOUISIANA, USA

SK1570 -

Diaptomidae - Calanoida.

Diaptomus reighardi Marsh. ♂. ♀. ①

-- Marsh, 1897, p. 9: pl. 1, f. 1-4.

-- Marsh, 1918, p. 757: text-fig. 1177.

-- Marsh, 1912, pp. 245, 248-249

-- Fowler, 1912, p. 493.

-- ROBERTSON, 1970: 100, 101; FIG. 3; TAB. 1

Habitat. Michigan Lakes: New York,
ONTARIO,

-- RIGLER & LANGFORD, 1967: 83, 88, 89; TAB. 1, 2

-- Bradshaw, 1964: 703

- — Giesbrecht & Schmeil, 1898, p. 74.
— — Schacht, 1897, p. 169: pl. 28, fig. 1.
— — Marsh, 1907, p. 412: pl. 15, figs. 2, 6, 9.
— —, Yeatman, 1956, p. 42, fig. 7 Tenn. Jor. Science
Vol. 31, No. 1. an. 1956.
— —, Kincaid, 1953, p. 40.
— —, Kingsbury, 1966, pp. 49-53, tables 1-3
— —, Craika & Robertson 1968 p. 46
— —, Robertson, 1966, pp. 134 & 136.
— —, Robertson, 1970, pp. 100 & 101.
— —, HARRIS, 1978: 28, 29, 33
— —, CARTER, 1969: 2550
— —, CARTER, 1971: 223, 224; FIG. 4-8
Sitistodiaptomus reishardi, Robertson & Cannon, 1981, p. 385

Skistodiaptomus reighardi (Marsh) 1895 ③

S. -, BLINNT COLE 1991: 88-, LAKE MEAD, ARIZONA

--, Robertson & Cannon, 1981 p. 384-385

-- GANNON 1981 a: 23-36.

-- BALGER ET AL. 1984: 82, GREAT LAKES; 115

-- SMITH & FERNANDO 1978b: 32-, FIGS. 90-92, ONTARIO

S. RHEIGARDI, HERZIG 1983: 70-

D. -, J. CARTER 1974: 421-434, ONTARIO

D. -, BURRELL + ZWERNER 1972: 139, CHESAPEAKE BAY (FRESH.)

D. (S.) -, CARTER ET AL. 1980: 1360, 1365, 1380, FIG. 12,

NE USA, SE CANADA

SKISTODIAPTOMUS REIGHARDI (MARSH, 1895)

4

Diaptomus sinuatus Kincaid

1953--- Kincaid, Trevor, pp. 53-55, pl. 2, NEAR PANAMA
CITY, FLORIDA

--, HARRIS, 1978: 30

-- DANKAER 1988: 141

-- HARRIS, M. J. 1973: 28

SKISTODIAPTOMUS -, DUSSART & DEPAYE 1953: 129.

S. -, HAMER ET AL. 1996: 207