

SUPERFAM. CENTROPOGOIDEA — CALANOIDA

FAM. TEMORIDAE GIESBRECHT, 1892 CALANOIDA

- STELLA 1984: 27, 30, DIAGNOSIS
- STELLA 1982: 26, DIAGNOSIS
- MAUCLINE 1988: 699, 712 — PORE PATTERNS
- DUSSART 1989: 6, IN KEY
- RAYNER 1992: 303, IN KEY
- BORUTZKY ET AL. 1991: 63, DIAGNOSIS, KEY TO GENERA

Temora valid Calanoida - Temoridae

Baird, 1850
p. 227

T. finmarchica

Syn.

Halitemora Giesbrecht, 1882, p. 154.

Cyclops (pars) Müller, 1792, p. 116

Calanus (pars) Loach, 1816, p. 539.

Temora G. O. Sars, 1902, p. 96

"Temora", the palace of the ancient
kings of Ireland.

Temora Claus, 1881, p. 485.

Temora Herrick, 1884, p. 133.

Head joined with 1^o segt.: Thorax
composed of 5, abdomen of 3 segts.
1^o antennae 24-jointed: 2^o antennae
with rami about equal, exopod 7-
jointed - Endopod of all the legs
2-jointed: 5^o legs in ♀ 3-jointed: in ♂
left leg much the larger - 4-jointed
and distinctly forcipate.

Temora Boeck, 1865, p. 239.

Temora Wheeler, 1901, p. 174.

Temora Brady, 1878, p. 53; 1880, p. 73

Diaptomus (pars) Lubbock, 1856, p. 21; 1857,

Temora Baird, 1850, p. 227, [p. 404]

Temora Lilljeborg, 1853, p. 177.

Temora Claus, 1863, p. 193; 1866, p. 11.

Temora Poppe, 1880, p. 57; 1885, p.

Temora Giesbrecht, 1892, p. 328; 1889, c.p.

Calanus (pars) Dana, 1849, p. 278; 1852, p. 1044.

Temora Boeck, 1864, p. 239.

Temora Brady, 1865, p. : 1872, p. : 1883, p. 79.

Temora Norman, 1868, p. 299.

Temora Brady + Robertson, 1873, p. : 1876, p.

Temora Möbius, 1873, p. : 1875, p.
" " Sars, 1877, p. : 1886, p.
" " Trybom, 1881, p. : Lenz, 1882, p.
" " Car, 1884, p. 240 : Braun, 1888, p.
" " Thompson, 1886, p. : 1888, a. p. 150
" " Thompson, 1888, c, p. 142 : 1889, p.
" " Barrois, 1888, p. 71.
" " Nordquist, 1888, p. 42 : Hensen, 1890, p.
" " Cauu, 1888, p. 89 : 1890, p.
" " Gourret, 1889, p.
" " Bourne, 1889, p. : 1890, p.

Temora (3)

Halitemora Giesbrecht, 1881, p. 257.

Temora Giesb. & Schmeil, 1898, p. 100.

Temora Pesta, 1921, p. 525.

Temora

4

superspecies, Fleminger, 1972: 86

- , GAULD, 1966: 314, 15, 17, 19-20, 22, 26-27, 31 (SWIMMING & FEEDING)
- , ANDRONOV & MAIGRET 1980: 76.
- , Moore & Sander, 1976, p. 594 (tbl. 3 for species listed)
- Corral, et al 1981
- TURNER, 1984: 73 - FEEDING
- KOGA 1973: 36, FIG. 10-6 - NAUPLIUS
- KOGA 1984b: 107, FIGS. 2-6 - NAUPLIUS; FIGS. 59 (13-18)

Temora Baird, 1850

card 5

- Fleminger 1986: 94
- MAUCHLINE 1988: 712 -, FIG. 9D, PORE SIGNATURE
- BJÖRNBERG, T. 1986: 61-
- RUNGE + MYERS 1986: 449 -
- KABATA 1988b: 4, ORIGIN OF NAME
- TURNER 1984d: 8-, FEEDING-
- VIEIRA ET AL. 1990: 36, AS FISH FOOD, BRAZIL
- FERRARI 1991: 118-

Temoridae - Calanoida.

Temora affinis Poppe, ♀, 1880

-- Poppe, 1881, p. 55; pl. 3.

A synonym of Eurytemora affinis,
(Herrick, 1895, p. 51).

--, Giesbrecht, 1881, p. 257 (Eurytemora)

--, Giesbrecht, 1882, p. 154, 157 (Eurytemora)

Temora africana (BRADY, 1914)

--, DeDecker, 1962, p. 113

--, (= T. TURBINATA) VERVOORT, 1965: 99-100

--, PILLAI 1975: 93, = T. TURBINATA

Temora armata Claus, ♂, ♀. Calanoida.

— — Claus, 1866, p. 11: pl. 1, fig. 10.

— — Carus, 1885, p. 338.

— — Gruber, 1879, p. 425: pl. 26, fig. 1.

— — Claus, 1881, a. p. 6: pl. 1, fig. 1-7.

-- HERRICK 1887: 8

Habitat, Mediterranean: Atlantic.

-- Claus, 1863, p. 195: pl. 34

-- Brady, 1883, p. 80: Car, 1884, p. 240

-- Barrois, 1888, p. 71.

A synonym of Temora stylifera.
(Giesbrecht, 1892, p. 328),

-- Car, 1884, p. 240.

-- Barrois 1888, p. 71.

--, Giesbrecht, 1882, p. 154

--, Giesbrecht, 1881, p.

257 (Halitemora)

--, (= T. STYLIFERA) VERVOORT, 1965: 100-102

Temoridae - Calanoida.

Temora clausii Hoek, ♀, 1875

— — Hoek, 1878, p. 23: pls. 4-5.

— — Hoek, 1876, p. 23: pls. 4-5, figs. 1-15

A synonym of Eurytemora velox.

(Sars, 1902, p. 100).

--, Clausii, Giesbrecht, 1881, p. 257 (Eurytemora)

" " , Giesbrecht, 1882, p. 154, 7, (Eurytemora)

-- BREEMEN, VAN 1907: 3, = F. VELOX

Calanidae - Calanoida.

Temora (Calanus) curta Dana ♀

— — Giesbrecht, 1892, p. 329, undetermined.

Claimed Dana's species as belonging to the genus Temora, sp. undetermined; and again Giesbrecht & Schmiedl, 1898, p. 102.

Temora discaudata Giesbrecht, ♀. ♂

Calanus scutellatus (?) Dana, 1849, p. 13.

Temora discaudata Giesbrecht, 1889, p. 814.

— —, Giesbrecht, 1892, p. 328: pls. 17 + 38.

— —, Cleve, 1904, p. 198; 1901, p. 9; 1903, p. 248.

— —, Chiba, 1953, pp. 723-724, fig. 2, A-H. Off Senzaki, Japan.

Habitat. So. Atlantic; Indian Ocean.

Burmese Coast; Gulf of Mannar.

— — Wolfenden, 1906: 1023

— Thompson, 1900: 280

- — Stebbing, 1910, p. 534; Thompson, 1899, p. 280.
— — Thompson & Scott, 1903, p. 248.
— — Giesbrecht, 1895, p. 257; 1896, p. 317.
— dubia (pars) Brady, 1883, p. 79: pl. 25.
— discaudata Giesbrecht & Schmeil, 1898, p. 101.
— — A. Scott, 1902, pp. 405 and 423; 1909, p. 118.
— — Wolfenden, 1905, p. 1023.
— — Pesta, 1912, p. 47: text-fig. 7.
— — Sewell, 1912, p. 365: pl. 22, figs. 8, 9
— — Sewell, 1914, p. 226.
— — Pesta, 1911, p. 47: fig. 7, text.
— — Wilson 1942, p. 209, figs. 115, 118
— — Sewell 1932, p. 245
— — Matoda and Anraku, 1955, p. 212, Idzu Is.

2

Temora discaudata Giesbrecht ♀[♂] Temoridae - Calanoida.

Hab: Burmese Coast, Mannar Gul

-- --, Chiba, 1953, pp, 722-23, fig.2.. Off Senzaki, Japan

-- --, Anraku, 1954, pp. 1-8.. N W Pacific

-- --, MORI, 1937, P. 65, JAPAN.

-- --, SEWELL, 1941, P. 164, S. Arabian Coast.

-- --, Honjo, et al, 1957, pp. 120-127

-- --, Decker, 1964. p. 25. South Africa

-- --, Brodsky, 1962. p. 126, fig. 28

-- --, Tanaka, 1960. p. 49

-- --, Heinrich, 1971, p. 292

-- --, Saraswathy, 1967, p. 79

-- --, Fleminger, 1959-1961, pp. 92-98

--, Chiba, 1956, p. 14

--, DeDecker, 1962, p. 113

--, Rose, 1956, p. 461

--, Sato, 1913, no. 18, pl. 6

--, Brodsky, 1972, p. 256

--, Fleminger and Hulseman, 1973, pp. 344-346.

--, Shushkina & Vilenkin, 1971, p. 186-

--, Ostapenya & Shushkina, 1971, p. 195

--, Frucht1, 1924, p. 53-4

—, Hue, 1967, pp. 16,18.

- , Furuhashi, 1966: 309
- , Furuhashi, 1961: 107
- , Bjornberg, 1963: 100 (table), 104 (Table 7), table 10, Table 17
- , VERVOORT, 1965: 102
- , TANAKA, 1963: 13-14 ♀♂
- , HIROTA, 1977: 45; TAB. 1
- , GREENWOOD, 1978b: 1, 2-4; FIG. 1; TAB. 1
- , FLEMINGER, 1975: FIG. 2
- , STEPANJANTS, 1977: 78, 82, 85, 93; TAB. 1, 3
- , ITOH, 1970: FIG. 3
- , TAGUCHI + FUKUCHI, 1975: TAB. III

- , ARCOS 1978: TAB. III, p. 50.
- , CHENG et al. 1965: 2.
- , Chiba & Hirakawa 1972: Tab. a.
- , Madhupratap et al. 1977: tbl. 3.
- , Madhupratap et al. 1981: 266-267
- Chen, 1980: table 1
- Chen, Zhang, Chen, 19--: 65
- Chen, Chen, Zhang, 19--: 76
- DAS ET AL. 1982: 53.
- TRANTER 1977: 598.
- KOGA 1968: 17, 18, Pl. I FIG. 6-EGG

Temora discaudata GIESBRECHT, 1889

card 4

-- Koga 1973: 33, Fig. 4-6, egg

-- KOGA 1984a: 43, 51 - JAPAN;

- DISCAUDATUS, KOGA 1984b: 119, FIG. 11 - G, EGG

- DISCAUDATUS, GRICE & HART 1962a: 295, w. NORTH
ATLANTIC.

~~Discaudatus~~

- Dakin & Colefax, 1940: 93, fig. 117a-d.

- Dakin & Colefax, 1933: 207

- Saraswathy & Santhakumari, 1982: 37-42

- Binet & Dessier, 1968: 10

- Tanaka, 1965a: 25, fig. 9a-c
- ARCOS & FLEMINGER 1986: 171-184
- MADHUPRATAP & HARIDAS, 1986: 108, 109, ¹¹⁰INDIAN Oc.
- Dawson & Knatz, 1980: 105, pl. 92, fig. a-f
- DeDecker, 1984: 264
- MICHEL ET AL. 1986: 12, 14, 20, 21, 35 - ARABIAN GULF
- MICHEL ET AL. 1986: 67, 75 - ARABIAN GULF
- Greenwood, 1982b: Table 3
- Kimmerer, et al, 1985: table 3 Australia
- PILLAI 1975: 87, 93-95, INDIAN OCEAN
- Sarkar, et. al., 1986: 178
- Tafe & Griffiths, 1983: 112 Australia

Temora discaudata Giesbrecht, 1889

ward 5

- Stephen 1984: 168-, Arabian Sea/ Bay of Bengal
- LE BORGNE 1986: 143-
- CHEN, Q.-C. 1986: 526-
- ARCOS 1986: 627
- DESSIER & DENGUY 1987: 14, 397-, EASTERN
EQUATORIAL PACIFIC
- FERRARI & HAYEK 1990: TAB. 1
- MARUKAWA 1921: 8-, JAPAN
- JIMENEZ-PEREZ & LARA-LARA 1988: 126-, GULF
OF CALIFORNIA

Temora discaudata Giesbrecht, 1889

card 6

- Copley & Wiebe 1990:13, Guaymas Basin
- SUAREZ, E. & GASCA 1989c: 94-, COSTA RICA DOME
- BURRELL & ZWERNER 1972: 138, CHESAPEAKE BAY
- MICHEL & FOYD 1984: 328-, ARABIAN GULF
- OKENWAT & REVIS 1986: 31, TAB. 1, OFF KENYA

Temoridae - Calanoida.

Temora dubia Brady, ♀.

— — Brady, 1883, p. 79: pl. 25, fig. 1-17.

— — Thompson, 1888, a, p. 150: 1888, c, p. 142.

-- HERRICK 1887: 8

A synonym of Temora stylifera.

(T. Scott, 1894, p. 75).

(Giesbrecht, 1892, p. 328).

-- (= T. STYLIFERA) VERHOORT, 1965: 100-102

--, PILLAI 1975: 93, = T. STYLIFERA

Temoridae - Calanoida.

Temora ginnarchica Baird, ♂♀.

— — Baird, 1850, p. 228: pl. 28, fig. 1, a-g.

— — Claus, 1863, p. 195: pl. 34.

a synonym of Temora longicornis.

(Brady, 1878, p. 54).

(Giesbrecht, 1892, p. 328).

— — Claus, 1881, p. 483, 486: pl. 1 and 2.

— — Norman, 1868, p. 299: Lenz, 1882, p.

— — Poppe, 1885, p.

— — Thompson, 1886, p. ; 1889, p.

- — Braun, 1888, p.
- — Nordquist, 1888, p.
- — Canu, 1888, p. : 1890, p.
- — Gourret, 1889, p.
- — Bourne, 1889, p. : 1890, p.
- — Hensen, 1890, p.

--, Giesbrecht, 1882, p. 149, a syn. of (Halitemora)
longicornis

- , BREEMEN, 1906: 27
- Tempere, 1898: 166-167, Pl. 21, fig. 6
- HERRICK 1887: 8

Temoridae - Calanoida.

Temora inermis Boeck, ♀

— — Boeck, 1865, p. 240.

Eurytemora — Giesb. & Schmeil, 1898, p. 105.

A synonym of Eurytemora hirundoides.

(Sars, 1902, p. 102).

--, Giesbrecht, 1881, p. 257 (Eurytemora)

--, Giesbrecht, 1882, p. 154, 157 (Eurytemora)

Temoridae - Calanoida

Temora kerguelensis Wolfenden, ♂.

— — Wolfenden, 1911, p. 358.

-- RAZOULS 1994:13

Habitat. Kerguelen.

Temora lacimulata

--, Giesbrecht, 1882, p. 155

TEMORA LONGICAUDATA LUBBOCK

--HERRICK 1887: 8

Temora longicornis (Müller), ♂, ♀.

Cyclops — Müller, 1785, p. 115: pl. 19, figs. 7-9.

Temora finmarchica Baird, 1850, p. 228: pl. 28, f. 1, a-g.

— — Claus, 1863, p. 195: pl. 34, figs. 1-11

— — Brady, 1865, p. 36: pl. 1, f. 15; pl. 2, figs. 1-10.

— — Robertson, 1968, p. 190.

Habitat. British Seas; Mediterranean.

Woods Hole; Indian Ocean.

Skagerak. Thompson, 1900: 280

— Scott & Scott, 1901: 339-340

Diaptomus longicaudatus Hubbard, 1857, pl. 10, figs. 11-12; pl. 11, figs. 12-13.

Temora longicornis Boeck, 1865, p. 15 (239).

— — Brady, 1872, p. 425.

— — Brady, 1878, p. 54; pl. 3, figs. 10-19.

— *finmarchica* Carus, 1885, p. 338.

— — Claus, 1881, b, pl. 2, figs. 1-4.

— *longicornis* Cleve, 1900, p. 140.

— — Oberg, 1905, p. 43; pl. 3, figs. 1-7.

— — Möbius, 1874, p. 274; 1875, p.

— — Brady, 1865, p. 36; pl. 1, fig. 15; pl. 2, figs. 1-10.

— — Sars, 1902, p. 97; pls. 65 & 66.

— — M. Rathbun, 1905, p. 104.

— — T. Scott, 1909, b, p. 262.

T. longicornis (2)

Calanus turbinatus Dana, 1849, p.

Temora turbinata Cleve, 1900, p. 143.

— *longicornis* T. Scott, 1894, p. 76: pl. 7, f. 47.

— — T. Scott, 1906, p. 301.

— — Steuer, 1910, p. 1015 (11).

— — Thompson & Scott, 1903, p. 248.

— — Williams, 1907, p. 71; 1906, p. 644.

— — Wright, 1907, p. 14.

Cyclops longicornis Lamarck, 1818, vol. 5, p. 189.

— — Latreille, 1802, vol. 3, p. 266; 1807, vol. 2, p. 26.

Halitemora turbinata C. S. G. Scott, 1891, p. 151.

Cyclops longicornis Bosc, 1802, vol. 2, p. 259.

——— Teach, 1814, p.

Monoculus longicornis Fabricius, 1793, p. 501: No. 52.

——— Gemelin, 1790, p. 2997, No. 15.

——— Manuel, 1792, p. 720: pl. 264, fig. 11-14.

Halitemora longicornis Giesbrecht, 1882, p. 154: pl. 2, 3, 5-11.

Temora finmarchica Claus, 1881, p. 486: pl. 1, fig. 8-13.

T. longicornis Toppe, 1885, p. 177: pl. 4.

——— Canu, 1888, p. 89, pl. 7.

——— Nordquist, 1888, p. 42: pl. 3+4.

——— Giesbrecht, 1892, p. 328: pl. 17, fig. 15-16.

——— Brady & Robertson, 1873, p. 127: 1876,

——— Sars, 1877, p. : 1886, p.

T. longicornis Wheeler, 1901, p. 175: text-fig. 13, a-e.

— — Trybom, 1881, p.

— — Bourne, 1889, p. 148.

— — Aurivillius, 1898, p. 70.

— — Poppe, 1885, p. 176: pl. 4, f. 10-19.

— — Giesbrecht & Schmeil, 1898, p. 101.

— — Pesta, 1921, p. 525: text-fig. D 37.

— — Cleve, 1902, p. 21.

— — Tinn, 1894, p. 371

— — Thompson, 1893, p. 182: pl. 15, f. 7, a-b.

— — Wilson, 1932, p. 105: fig. 70.

— — Rose, 1929, p. 27.

— — Cleve, 1900, p. 87.

— — Jaschnov, 1927, p. 21. Kara Sea

— — JESPERSEN, 1934, p. 92, E. COAST OF LABRADOR.

-- --, Faber, 1966, p. 420.

-- --, Vilela, 1968, p. 22 Est. VI fig. 1

Temora (Halitemora) longicornis, Giesbrecht, 1881, p. 257

" " " " , Giesbrecht, 1882, p. 149-152,
illus., pl. 3, 2, 5-11

--, GEEN & HARGRAVE, 1966: 338, 339

--, LANCE, 1965: 158; TAB. 2

— Willey, 1923: 321, 322

Temora longicornis ♀ ♂ (Muller)

^{O.F.}
Cyclops longicornis Müller 1785, p. 115, pl. 19, f.7-9.

Temora longicornis, Sars 1902, p. 97

— —, Wilson 1942, p. 209

— —, Jespersen, 1940, p. 41-42. Iceland.

-- --, Anraku, 1964. pp. 221-231

-- --, Jeffries, 1962. p. 731

-- --, Anraku, 1964 p. 49

~~— —, Faber, 1966, p. 420.~~

-- CoRkKeTi, 1967

(see back)

-- CORRETTI, 1961, p. 261 - 273

---, Deevy, 1948, p. 37.

-- --, Hure & Scotto di Carlo, 1968, p. 54.

-- --, Apstein, 1905, p. VI, VIII, XVIII, XX, XXII, XXIV,
XXVI, XXX, XXXII, XXXIX, XXXX,
XXXXII, XXXXIV, XXXXVIII, L, LIV, LVI

--, Corral, 1970, p. 170

--, Bernard, 1970, pp. 8, 9, 48, 61, 80, 81, 101, 108, 109, 110, 114,
117, 124, 129, 130, 134, 160

--, BARSZCZ & YEVICH, 1976: 104

--, CORRAL & ALVAREZ-OSSORIO, 1978: 138, 143, 144, 145, 147, 160

Temora longicornis

card 5

--, Pertsova, 1967, p. 240-

--, Evans, 1972, pp. 52-54. Fig. 14.

Temora longicornis Muller

-- Zillioux and Gonzales, 1972, p. 217.

-- --, Cronin, 1962, p. 83.

--, Rose, 1956, p. 461

--, Stormer, 1929, p. 6, 37.

--, Pesta, 1928, p. 45-6, fig. 36

--, Stock & Vos, 1960, p. 206

--, Schwarz, 1960, p. 294

--, Hammond, 1973, p. 336.

Giesbrecht, 1882, p. 152

--, Omori, 1973, p. 4.

--, Van Engel & Tan, 1965, p. 184-

--, Corner, 1961, p. 12.

--, Crisafi, 1974, pp. 146, 149, 153, figure 5, table 2.

--, Colebrook, 1972, pp. 206-207, figs. 2-3.

--, Cushing, 1951, p. 183

--, Sherman, 1968, p. 6-

--, Maclellan, 1967, p. 102

--, Bjornberg, 1963: 100 (table), *Table 17*

--, VAUPEL-KLEIN + WEBER, 1975: 301

TEMORA LONGICORNIS

CARD 6

- , CONOVER, 1970: 421, fig. 6.
- , (= T. TURBINATA) VERVOORT, 1965: 99-100
- , MARSHALL & ORR, 1966: 513-530 (RESPIRATION & FEEDING)
- , HOPKINS ET AL., 1978: 636
- , MARTENS, 1976: 66, 67, 68; TAB. 1
- , FLEMINGER, 1975: FIG. 2
- , JEFFRIES & JOHNSON, 1976: TAB. 1
- , GAULD, 1957: 510
- , SKIVER, 1980: 230, 231, 235-244; FIG. 3-10
- , CARTER, 1965: 353

- , HEID + SMOL, 1976: TAB. 5
- , GAULD + RAYMONT, 1953: 447-460, FIG. 1; TAB. 3, 4, 6
- , LACROIX + FILTEAU, 1971: 776, 783-787, 809, 810, 812;
FIG. 6, 7; TAB. 4, 17, 18
- , BREEMEN, 1906: 5, 11, 27
- , PRYGUNKOVA + BURLACOVA, 1977: 114; FIG. 1
- , PRYGUNKOVA, 1977: 105, 106, 107
- , KNATZ, 1978: 70; TAB. 1
- , DIGBY, 1950: 393, 400, 415; FIG. 5, 13; TAB. 1, 5, 13, 18-20
- , FLEMINGER + CLUTTER, 1965: 102
- , BEAUDOUIN, 1973: 125, 140-145, 167; FIG. 11, 12; TAB. 1
- , ITOH, 1970: 9; FIG. 4; TAB. 2

TEMORA LONGICORNIS

CARD 7

- , LINDQVIST, 1959: 6, 7, 16, 17; FIG. 4; TAB. 3, 4
- , Kraneis & Martens, 1975, p. 188
- , Turner, 1981, p. 369, tbl. 2
- , Smol & Heip, 1974, p. 162
- , Crisafi, 19__, p. 841
- Marques, 1953: 105-106
- Lacroix, 1966: 52
- Lacroix, 1963a: 64-66
- Marques, 1958: 213

TEMORA LONGICORNIS

CARD 8

- , PAFFENHÖFER, 1984: 332
- , SPECCHI + VALLI, 1979: 134
- TURNER 1984: 73, 82
- BOECK 1865: 227, 228, 239-240
- PROFANT + MEURICE 1982: 158-163, Pl. I FIG. 2; Pl. II FIG. 5
- UYE + KASAHARA 1983: 156
- WICKSTEAD 1962: 546
- KOGA 1984b: 105, 140-141, 187, FIG. 61(14) - NAUPLIUS
- MÄRMETS + VELDRE 1986a: 15, 19, 68-69, Pl. VI, FIGS. 1-3, ESTONIA

Temora longicornis (Müller)

card 2

- , HERDMAN ET AL. 1910: 228-297, Pl. B FIG. 3, ISLE OF MAN.
- longicornis?, Hempel, et al., 1983, p. 18
- , Turner, 1982, p. 267
- , Hensen, 1911: 292
- Ruyet Person, et al 1975: ~~pp~~ 283-312
- UYE 1984a: 45
- GRICE & HART 1962a: 294, W. NORTH ATLANTIC
- GRICE & HART 1962b: TABLE 3
- HARGRAVE & GREEN 1968: 333-342, NOVA SCOTIA
- Kjørboe, et al, 1985: passim

- Deevy, 1952a: 84-85
- Deevy, 1952b: 131, 134, 142
- Deevy, 1960a: 16, 32
- Deevy, 1960b: passim
- Turner & Dagg, 1983: 20, tbl. 2
- Harding, et al, 1986: 957-958
- SAZHINA 1975: 80
- PILLAI 1975: 93, T. L. OF JACOB + MENON (1947) +
THOMPSON (1900) PROBABLY = T. TURBINATA
- LI + FANG 1983a: 96, 101.

TEMORA LONGICORNIS (MÜLLER)

CARD 10

- HERDMAN & SCOTT 1911: 219-220, ISLE OF MAN
- HERDMAN & SCOTT 1912: 142-146, ISLE OF MAN
- HERDMAN ET AL. 1913: 213-215, ISLE OF MAN
- HERDMAN ET AL. 1914: 289-290, ISLE OF MAN.
- HERDMAN ET AL. 1915: 232-233, ISLE OF MAN.
- HERDMAN ET AL. 1919: 28-35, FIGS. 1, 2, ISLE OF MAN.
- TEMORA, HERDMAN ET AL. 1920: 82, ISLE OF MAN.
- ASSIS ET AL. 1984: 221-, PORTUGAL
- RAE & FRASER 1941: 180-, SOUTHERN NORTH SEA

Temora longicornis (Müller)

card 11

-- Razouls, S. et al. 1986: 887

-- REGNER 1987: 373-, ADRIATIC

-- CARLI 1971a: 61 -, LIGURIAN SEA

-- CARLI 1971b: 371-2, " "

-- CARLI + CRISAFI 1983: 44, Pl. 3 FIG. 2, ITALY

-- SOLTANPOUR-GARGARI + WELLERSHAUS, 1984: 110,
WESER ESTUARY

-- HUNTLEY ET AL. 1987: 111

-- HUNTLEY, MARIN + ESCRITOR 1987: 937-

-- MAUCHLINE 1988: 712

Temora longicornis (Müller)

card 12

- Sage & Herman 1972: 32-, Sandy Hook Bay, New Jersey
- DEMOTT 1988: 398-408, KIEL BIGHT, BALTIC
- DAVIS 1982: 730-, NEWFOUNDLAND
- DAVIS 1986: 34-, "
- BARETTA + MALSCHAERT 1988: 73-, EMS ESTUARY,
NETHERLANDS / GERMANY
- BAMSTEDT 1986: 41-
- MAYZAUD 1986a: 190-
- CHOJNACKI 1986: 535-538, FIGS. 1, 2, BALTIC

Temora longicornis (Müller , 1785)

card 12

- Klein Breteler & Gonzalez 1986: 71-82, Wadden Sea
- HEIP 1986: 100
- MAYZAUD + MAYZAUD 1986: 358
- PESSOTTI ET AL. 1986: 409-418, ENGLISH CHANNEL
- RUNGE + MYERS 1986: 446
- VILLATE + ALCARAZ 1986: 610-, BILBAO, SPAIN
- DAVIS, CABELL S. 1986: 628, GEORGES BANK
- MARTENS, P. 1975: 37-39, OSTSEE
- KIMOTO ET AL. 1986b: 142

Temora longicornis

card 14

- Chojnacki, 1984: 132, figs 2-5 Baltic TABLE I
- Ayukai, 1987: 146
- Magnesen 1988: 193- fig 4, tabs 1-3 W. Norway
- Dam, 1986: 149-159, figs 1,2 tabs 1-3 New York
- Frasz, et al. 1984: 86- figs 1-3 tabs 1,4
Central North Sea
- Gill, 1986: 449-456 figs 1-4

-- KAWABATA 1989: 1270

-- RODRÍGUEZ + VIVES 1984: 242-, MALAGA HARBOR

-- FERRARI + HAYEK 1990: TAB. I

-- CITARELLA 1989: 123-, ST. LAWRENCE GULF, CANADA

-- NORDQVIST 1888: 42-46, PL. III FIGS. 6-9, PL. IV FIGS.
1-4, FINLAND

Temora longicornis

card 15

- Head 1986: 371-
- HEAD & HARRIS 1987: 228
- HEAD ET AL. 1986: 282-
- MARUKAWA 1921: 8-, JAPAN
- HUNTLEY & BOYD 1984: 466-
- KLEIN BRETELER & GONZALEZ 1988: 201-,
WADDEN SEA
- KIRBOFF ET AL. 1988: 222-, NORTH SEA
- SEUIGNY & McLAREN 1988: 273

Temora longicornis

card 16

- McLaren, Tremblay et al. 1989: 578-
- GILL & POULET 1988: 303-310, ROSCOFF
- & T. LONGIREMIS, SHIH ET AL. 1988: 319-324,
BRAS D'OR LAKES, NOVA SCOTIA
- LINDLEY 1986: 399-400, ENGLISH CHANNEL, NORTH^{SEA}
- LINDLEY 1990: 209-, ENGLISH CHANNEL, NORTH SEA
- HO & PERKINS 1985: 592-
- LINDQUIST 1959b: 67-, GULF OF BOTHNIA
- LINDLEY & HUNT 1989: 407-, NORTH SEA, ENGLISH CHANNEL

Temora longicornis

card 17

-- Turner 1984d: 8-

-- GAEDKE 1990: 187-, EMS-DOLLART ESTUARY

-- PETERSON ET AL. 1990: 90-

-- BURRELL + ZWERNER 1972: 138, CHESAPEAKE BAY

-- GRANT 1977: 4-58-, OFF NEW JERSEY

-- COPLEY ET AL. 1989: 14-, NW ATLANTIC

-- HARDING, G. ET AL. 1980: 32-, NOVA SCOTIA

-- SHIH ET AL. 1971: 48-49, CANADA-ATLANTIC;
208, ARCTIC

Temora longicornis

card 18

- Brylinski 1984:91-101, Dunkerk
- CITARELLA 1984:139; SHÉDIAC BAY, NEW BRUNSWICK,
CANADA
- LEE, W. Y. + McALICE 1979:565-, DAMARISCOTTA R., MAINE
- Williamson, 1963, pl. IV distrib. map
- GAULD 1951:698-, NE ATLANTIC
- PETERSON, W. + DAM 1990:449-, LONG ISLAND SOUND;
FIG. 1
- DAM + PETERSON 1991:113-122, LONG ISLAND SOUND
- FRYD ET AL. 1991:683-

Temora longicornis (Müller)

card 19

-- Ohman 1988b:535-

-- Wiborg, 1944: 34, 50-52, 77, 78, +tbl. 2-3, fi 26-27.

-- KIPRBOE 1991: 239-

-- HADA + UYE 1991: 155-

-- FRANZ ET AL. 1989: 83-90, NORTH SEA

-- LINDLEY 1992: 368-

-- GRANDORI 1904: 164, VENICE LAGOON

-- BRADY 1872: 425-426, BRITAIN

-- C.B. WILSON 1936: 370, OFF LABRADOR, CANADA

TEMORA LONGICORNIS (O.F. MÜLLER)

CARD 20

- LEGARE' + MACLELLAN 1960: 434, MAINE/ NEW BRUNSWICK, USA/ CANADA
- ACKMAN ET AL. 1974: 1812-1813, 1815
- ASTTHORSSON + GISLASON 1992: 229, 231, TAB.1, ICELAND
- CARMAN + DOBBS 1997: 119
- ROSE 1927: 146, OFF ALGERIA
- ROSE 1934: 59-81, " "
- ARRHENIUS 1996: 701-710, BALTIC SEA
- HEUCH + KARLSEN 1997: 735, 743-744

TEMORA LONGICORNIS (O.F. MÜLLER)

(21)

-- LIANG + UYE 1997: 415

Temoridae - Calanoida.

Temora stylifera (Dana). ♀.

Calanus stylifer Dana, 1849, p. 13, p. 9

Temora Cleve, 1900, p. 143; 1904, p. 198; 1901, n

Diaptomus dubius Lubbock, 1856, p. 21: pl. 2, f. 1-7.

Temora dubia Brady, 1883, p. 79: pl. 25, f. 1-17.

-- Wolfenden, 1906: 1023

Habitat. Gulf of Guinea: Adriatic:

Rio Janeiro: Mediterranean: Tropical

Atlantic: Azores: Canary Islands,

- Thompson, 1900: 280

- *stylifera* T. Scott, 1894, p. 75.
- — Giesbrecht, 1892, p. 328: pls. 5, 17, 38,
- — Stebbing, 1910, p. 534.
- — Steuer, 1910, p. 1029 (25).
- — Dahl, 1894, p. 12.
- — Thompson & Scott, 1903, p. 249.
- — Giesbrecht, 1889, c, p. 814,
- *armata* (juv.) Brady, 1883, p. 80.
- — Claus, 1863, p. 195: pl. 34.
- — Giesbrecht & Schmeil, 1898, p. 101.
- — Pesta, 1921, p. 526: text fig. D 38.
- — Sewell, 1914, p. 227: 1912, p. 366.
- — T. Scott, 1912, p. 533.
- — Wolfenden, 1911, p. 357.

— — : Sewell, 1933, p. 27. Kurau R, Malaya. T. stylifera

— — Farran, 1929, p. 257.

— — Sars, 1925, p. 193.

— — Rose, 1929, p. 28.

— — Cleve, 1900, p. 88.

T. DISCAUDATA (GREENWOOD
19786: 2)

— — Wilson, 1932, p. 104: Fig. 69.

1942, p. 209
1950, p. 343, pl. 34, fig. 526.

— — Sewell 1932, p. 246

— — Mathias + Euzet, 1951. Étang de Thau.

— — Chiba, 1953, pp. 722-723, fig. 1, A-H. (♂).

— — Carvalho, 1952, p. 147-8, pl. 1, fig. 28-32. Bay of Santos, Brazil.

— — Matoda and Anraku 1955, p. 212, Idzu Is.

— — Chiba, 1953, pp. 722, fig. 1.

— — Anraku, 1954, pp. 1, 2. N W Pacific

— — MORI, 1937 P. 66 JAPAN. = T. DISCAUDATA, (GREENWOOD
19786: 2)

— — Grice, 1960. Panama City, Florida.

— — Fish, 1962, pp. 15-16. Barbados.

- -, Wickstead, 195 , p. Barbados.
- -, Moore, 1949, p. 51. Bermuda.
- -, Bigelow and Sears, 1939, p. 345
- -, Carvalho, 1945, p. 97, pl. 8, fig. 9a-c.
- -, Oliveira, 1945, p. 455.
- -, Davis, 1950, p. 94.
- -, King, 1950, p. 128.
- -, Deevay, 1952a, p. 90. - 1952b, pp. 131, 147. - 1960, p. 33.
- -, Grice, 1960a, p. 220.
- -, Grice and Hart, 1962 a.
- , Cervigon, 1962. p. 184
- , A. G. Fish, 1962. pp. 15-16
- , Jeffries, 1962. p. 731
- -, Honjo et al, 1957
pp. 120-128
- -, Omori, 1965
- -, A. Scott, 1902: 404 pp. 18-27

Temora stylifera

(3)

-- --, González & Bowman, 1965. pp. 248-9, fig. 4h-k

— —, Owre, 1962

-- --, Vilela, 1968, pp. 22-23 Est. VI fig. 2

-- --, Shmeleva, 1963, p. 141

-- --, Brian, 1937, pp. 1-18

-- --; Park, 1970, p. 476

-- --, Hure & Scotto di Carlo, 1968, p. 54.

--, Chiba, 1956, p. 29

--, Berdugo & Kimor, 1968, p. 447

--, BAINBRIDGE, 1970: 67, 69, 70, 73, 77, 81

- , Corral, 1970, pp. 168-170,
--, Bernard, et al, 1967, p. 86, 89, 90, 91, 92.
--, Bernard, 1970, pp. 1-196.
--, Paiva, 1971, p. 24-25
--, Rose, 1937, p. 154
--, Roehr & Moore, 1965, p. 566-
~~THE~~ Temore --, Rose, 1955, p. 391
--, Rose, 1956, p. 461
--, Ehrhardt, 1967, p. 738-
--, Coker & Gonzalez, 1960, p. 19
--, Brodsky, 1972, p. 256
--, Kolesnikov, 1966, p. 154, T. stulifera
--, MOORE & SANDER, 1979: 200
--, STEPANJANTS, 1977: 78, 82, 85; TAB. 1, 3

Temora stylifera

card 4

--, Cannicci, 1959: *passim*

--, Fleminger and Hulseman, 1973, p. 344.

--, Omori, 1973, pp. 4, 6.

--, Van Engel & Tan, 1965, p. 184-

--, Crisafi, 1974, p. 146.

--, Bowman, 1971, p. 6-

--, Bjornberg, 1971, p. 348

--, Hue, 1967, pp. 7, 16, 18, 21, 22

--, Roe, 1972a, pp. 297-

--, Furuhashi, 1961: 107

--, Menegheti, 1970: 283

--, Vives, 1972, p. 216.

--, Tundisi & Tundisi, 1968, pp. 57-

--, Crisafi & Guglielmo, 1969, pp. 59-164.

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

--, Bjornberg, 1963: 4, 9, 43, 46, 47, 91, 94, 96, 98,

124, table 17, 126, 100 (table), 104 (43 tables), Tables 8+10, 111, 114, 117, 120, 116

--, VERVOORT, 1965: 100-102 SYN. CALANUS S.; DIAPTOMUS DUBIUS

TEMORA DUBIA; T. ARMATA; HALITEMORA ARMATA

--, TANAKA, 1963: 13, 14 ♀ ♂

--, GREENWOOD, 1978b: 3, 4

--, FLEMINGER, 1975: FIG. 2; TAB. 1

--, GAUDY, 1971: 65, 67, 68, 69; FIG. 1; TAB. 1

TEMORA STYLIFERA

CARD 5

- , BRADFORD, 1977: 132, 134; FIG. 2
- , DEEVEY, 1971: TAB. 3
- , BINET & DESSIER, 1971: 433-434, 454
- , BRADFORD, 1978b: 288
- , OWRE & FOYO, 1964b: 360, 365
- , OWRE & FOYO, 1972: 493; TAB. 3, 6
- , SCOTTO DI CARLO, ET AL., 1975: TAB. 1
- , CALEF & GRICE, (UNPUBL.) IN KETCHUM & RUTHER
1966 (UNPUBL.): APPENDIX

- , EVANS, 1961: 200; TAB. III
- , ANDRONOU + MAIGRET 1980: Tabs. 2 + 3.
- , BRIAN 1927: 9, 10, 16; TABS. IV + VI.
- , DAVIS 1950: Tab. V - p. 94.
- , Cervigon + Marcano 1965: Fig. 11.
- , CRISAFI et al. 1973: 112.
- , CRISAFI + CRESCENTI 1975: 211.
- , CARVALHO 1952: 147-148; Pl. 1, figs. 28-32.
- Marques, 1958: 213

Temora stylifera

card 6

- , Shmeleva & Kovalev, 1968, p. 62, fig. 8b
- , Turner, 1981, p. 369, tbl. 2
- , Fernandez, 1977, p. 578-580, **Fig. 1-8**
- , Shmeleva & Zaika, 1973, p. 874
- , Smol & Heipm 1974, p. 162
- , Crisafi, 19?, p. 841-843
- , Navarrete, 1976, p. 13-16
- , Marques, 1953: 106, fig 3b,c.
- , Madhupratap^{et al.}, 1977: tbl. 3

- Mudhupratap et al 1981: 266-267
- Sreekumaran, et al 1981: passim
- , Madhupratap et al 1981: passim
- Croce, et al 1973: table 12
- Marikova & Campos, 1967: 67
- Person-LeRuyet, et al. 1975: 283-312
- Björnberg, 1968: 57, pl. 8, fig. 4
- , PAFENHÖFER, 1984: 332
- , SPECCHI + VALLI, 1979: 134
- MILLER ET AL. 1984: 1278, 1282, 1285
- TURNER 1984: 73-82
- DIAS & NOGUEIRA 1985: 54.

Temora stylifera

card 7

- Profant & Meurice 1982: 162.
- MASSUTI & NAVARRO 1950: 20.
- NIVAL & NIVAL 1973: 135-144
- SANDER & MOORE 1978: 233.
- CONLEY & TURNER: ~~1984~~ 1985: 114, 118.
- PATRITI 1984a: 157-161, Gulf of Fos-sur-MER
- PATRITI 1984b: 157-166, MARSEILLES
- YOUNG-BLUTH 1982: 120, BAHAMAS
- YOUNG-BLUTH 1976: 489-491, PUERTO RICO

Temora stylifera (Dana)

card 8

-- Youngbluth 1979: 22, Caribbean

-- YOUNGBLUTH 1980: 265-287, PUERTO RICO

-- KOGA 1984a: 43, 50-51, JAPAN

-- KOGA 1984b: 104, 187, 190

-- GRICE + HART 1962a: 294, W. NORTH ATLANTIC

-- GRICE + HART 1962b: TABLE 3

-- Deevy, 1952a: 90

-- Deevy, 1952b: 131, 147

-- Deevy, 1960a: 16

-- Dakin & Colefax, 1933: 207

- Dakin & Coletax, 1940: 92, fig. 116a-c
- Turner & Dagg, 1983: 21, Hbl. 2,3
- Valentin, 1984: 183-199
- Bjornberg, 1981: 640, fig. 213 #21
- Deewey & Brooks, 1977: 264
- DeDecker, 1984: 316
- Hure, 1955: 29
- Hure, 1961: 21
- SAZUKINA 1975: 79-84
- PILLAI 1975: 87, 88, 93; REVIEWS RECORDS - NOT IN
INDIAN OCEAN; T. DUBIA (LUBBOCK) A SYNONYM.

Temora stylifera (Dana)

card 9

-- Li & Fang 1983a:96

— Moryakova & Campos, 1966: 131, passim Cuba

— Wickstead, 1956: 13-14

— Turner & Ferrante, 1979: 671

feeding pellets

— Vives, 1978: 266, 278

-- ASSIS ET AL. 1984: 223-, PORTUGAL

-- RAZOULS, S. ET AL. 1986: 875-889, VILLEFRANCHE;
FIGS. 2, 5, 6

-- RAZOULS, S. ET AL. 1987: 653-660, FIGS. 1-3,
VILLEFRANCHE.

Temora stylifera (Dana) 1849

card 10

-- Regner 1987: 373-, Adriatic

- BRUZZONE ET AL. 1982: 235, GULF OF GENOA
- CARLI 1968: 100-, LIGURIAN SEA
- CARLI 1971a: 61-, " "
- CARLI 1971b: 371-2, " "
- CARLI + CRISAFI 1983: 42, PL. 3 FIG. 1, ITALY
- CARLI + SERTORIO 1964: 207-, LIGURIAN SEA
- CARLI + VALENTE 1981: 731-, " "
- MAUCKLINE 1988: 712
- KIDRTSIS ET AL. 1969: 37-, AEGEAN

Temora stylifera (Dana, 1849)

card 11

- Björnberg 1986b: 233-, fig. 6
- MAYZAUD + MAYZAUD 1986: 357-
- PESSOTTI ET AL. 1986: 414, 416
- MORAITOU - APOSTOLOPOULOU ET AL. 1986: 575-583,
SARONICOS GULF, GREECE
- ARCOS 1986: 627.
- Schnack, 1983: 50-52 fig & tabs 1-2 NW Africa
- Soldevilla, et al 1988: 58 Canary Islands
- RODRÍGUEZ + VIVES 1984: 242; MALAGA HARBOR

Temora stylifera (Dana, 1849)

card 1a

- Montú 1980b: 57-, Brazil
- MONTÚ + GLOEDEN 1986: 94-, FIG. 29 d-f, BRAZIL
- BAMSTEDT 1986: 11-
- LE BORGNE 1986: 111-
- MAYZAUD 1986: 174-, FIG. 4.3D
- CORNER ET AL. 1986: 265-
- CITARELLA 1986: 278-, MARSEILLES
- CAMPANER 1986: 261-, S. BRAZIL SHELF
- BLADES- ECKELBARGER 1986: 32-, FIG. 10 D

Temora stylifera (Dana, 1849)

card 13

-- Ferrari & Hayek 1990: Tab. 1

-- CUMMINGS 1982: 32, GULF OF MEXICO

-- HEAD ET AL. 1986: 282-

-- HUNTLEY & BOYD 1984: 466-

-- HUNTLEY 1988: 90-

-- TANDE & GRANVIG 1983: 48-

-- HERRING 1988: 185-

-- IANORA & SCOTTO DI CARLO 1988: 253

-- TURNER 1984d: 8-

Temora stylifera (Dana, 1849)

card 14

- Suarez, E. & Gasca 1989a:198-, Yucatan Channel
- VALENTIN 1990: 28-, CABO FRIO, BRAZIL
- SUAREZ, E. + GASCA 1990: 62, QUINTANA ROO, MEXICO
- MEDINA-GAERTNER 1988: 26-, SENEGAL
- BURRELL + ZWERNER 1972: 138, CHESAPEAKE BAY
- COPLEY ET AL. 1989: 14-, NW ATLANTIC
- SHIH ET AL. 1971: 49, CANADA-ATLANTIC
- LAKKIS 1984: 290-, E. MEDITERRANEAN
- SANDER + MOORE 1984: 369, BARBADOS

Temora stylifera (Dana, 1849)

card 15

- Monteiro Ribas et al. 1990:82, off Cabo Frio s, Brazil
- NEUMANN-LEITÃO ET AL. 1990: 85, OFF PERNAMBUCO, BRAZIL
- PARANAQUÁ, SILVA ET AL. 1990: 87, RIO CAPIBARIBE, PE, BRAZIL
- NASCIMENTO VIEIRA & NASCIMENTO CORREIA 1990: 88, OFF PARAÍBA, BRAZIL
- SANTANA-BARRETO ET AL. 1990: 90, PERNAMBUCO, BRAZIL
- SUÁREZ, E. ET AL. 1990: 124-, W. GULF OF MEXICO
- CARLOTTI & NIVAL 1991: 801-813, BAY OF VILLEFRANCHE

Temora stylifera (Dana, 1849)

card 16

-- Reid 1990g:191, Mexico (Quintana Roo), Martinique,
St. Lucia, Trinidad/Tobago

-- GRANDORI 1904: 164, VENICE LAGOON

-- RAMÍREZ 1966: 13-, LÁM. V, FIGS. 16-22, MAR DEL
PLATA, ARGENTINA

-- BOWMAN 1978a: 114-

-- SUÁREZ M., E. 1992: 140 -, W. GULF OF MEXICO

-- SUAREZ & GASCA 1991: 596-, GULF OF MEXICO

-- STEINBERG 1993: 31-

Temora stylifera (Dana, 1849)

card 17

-- Lansac Toha & Lima 1993: 91-, Tab. 1, S. Paulo,
Brazil

-- PARANAGUA' 1985: 774, PERNAMBUCO, BRAZIL

-- POR ET AL. 1984: 218-, SÃO PAULO, BRAZIL

-- C.B. WILSON 1936: 370-371, LABRADOR COAST, CANADA

-- LEGARÉ + MACLELLAN, 1960: MAINE/NEW BRUNSWICK,
USA/CANADA

-- ALVAREZ CADENA ET AL. 1996: 700-707, TAB. 2,
CARIBBEAN COAST OF MEXICO

TEMORA STYLIFERA (DANA, 1849)

18

- OKENWAT & REVIS 1986: 31, TAB. 1, KENYA COAST
- CARVALHO 1939: 40, 47, SÃO PAULO, BRAZIL
- ROSE 1927: 146, 152, 157, OFF ALGERIA
- ROSE 1934: 54-81, " "
- ALVAREZ-SILVA 1996: 19, TAB. 2, VERACRUZ, MEXICO
- ALCARAZ 1997: 179, FIG. 3a

Temoridae - Calanoida.

Temora tenuicaudata Brady, ♂, ♀.

— — Brady, 1899, p. 34: pl. 9, figs. 16-23.
-- , (= T. TURBINATA) VERHOEFT, 1965: 99-100

Habitat, New Zealand.

Temoridae - Calanoidae
Temora turbinata (Dana), ♀

Calanus — vs Dana, 1849, p. 12.

Temora Cleve, 1900, p. 143.

— — Giesbrecht, 1889, c. p. 814; 1891, p. 282.

A synonym of Temora longicornis.
(T. Scott, 1894, p. 76).

Temora tenuicauda, Brady, 1899, p. 34, pl. 9, figs. 16-23.

— — Giesbrecht, 1892, p. 328^{pl. 17}; pl. 38^{fig. 27} (separate species).

— — Giesbrecht & Seimel, 1898, p. 101. " "

— — Krämer, 1895, p. 218.

- — Thompson & Scott, 1903, p. 249.
- — A. Scott, 1909, p. 118
- — Giesbrecht, 1896, p. 318.
- — Pesta, 1912, p. 48: t. fig. 8: 1913, p. 32.
- — Sewell, 1912, p. 366: 1914, p. 227.
- — Pesta, 1911, p. 48: fig. 8. text.
- — Farran, 1929, p. 258.
- — Sars, 1925, p. 193.
- — Cleve, 1900, p. 88.
- — Wilson, 1932, p. 106: fig 7; 1950, p. 343
- — Sewell 1932, p. 246. ^{Cherapeake Bay} 1947, p. 165 (distr.)
- africana, Brady, 1914, p. 3 pl. 3, fig. 1-8
- Tarbinata, Gnanamuthu, 1953, pp. 124-5.

Temora turbidata (Dana) ♀

(2)

-- -- , Anraku, 1954, pp. 1-8 N. W. Pacific

-- -- , MORI, 1937, P. 64, JAPAN.

-- -- , SEWELL 1947, P. 165 - S. Arabian Coast.

-- -- , Davis, 1950, p. 94 [table] Gulf of Mexico.

-- -- , Sutcliffe, 1948. Beaufort, N.C.

-- -- , Deewey, 1952 (Bull. Bing. Ocean. Coll. 13: 65-119) p. 90. Block Island Sound

-- -- , Deewey 1952, (Bull. Bing. Ocean. Coll. 13: 120-164). "

-- -- , Grice, 1956, pp. 66-67. Alligator Harbor, Fla.

-- -- , Woodmansee, 1958, p. 256. Biscayne Bay, Fla.

-- -- , Chiba, Tsuruta, + Maeda, 1955, p. 192 (in list). Bikini.

— —, Grice, 1960, p. 223-4. W. coast Florida.

— —: Sewell, 1933, p. 27. Malaya.

— —: King, 1950, p. 128 [table]

— —: Decey, 1960, p. 16 [table]. Delaware Bay.

— — —, Cervigon, 1962. p. 184

— — —, Decker, 1964. p. 25. South Africa

— — —, González & Bowman, 1965. pp. 249-250, fig. 5a-e

— — —, Tanaka, 1960. p. 49

— — —, Owre, 1962

— — —, Saraswathy, 1967, p. 79

— — —; Park, 1970, p. 476

— — —, Bacon, R.R., 1971, p. 85

— —, Corral, 1970, pp. 170-2, pl. 46, 47

— —, DeDecker, 1962, p. 113

— —, MOORE & SANDER, 1979: 200, 201

Temora turbinata

card 3

Temore turbinata Dana, Rose, 1955, p. 391

--, Rose, 1956, p. 461

T. tubinata (Dana), Sato, 1913, no. 17, pl. 6

-- Lonesdale & Coull, 1977, pp. 275, 278

--, [Shen & Lee, 1963, p. 577

--, Coker & Gonzalez, 1960, p. 10

--, Brodsky, 1972, p. 256

--, Van Engel & Tan, 1965, p. 184

--, Fruchtl, 1924, p. 54

--, Bowman, 1971, p. 6 -

--, Bjornberg, 1971, p. 348-9

-- Fallai, P.R. 1971, p. 164, 169, 170 (fig. 3a)

- , Furuhashi, 1961: 107
- , Bjornberg, 1963: 43, 100 (table), 104 (table 7), table 10, 111,
124, table 17
- , VERVOORT, 1965: 99-100 SYN. CALANUS TURBINATUS; TEMORA
LONGICORNIS; T. TENNICAUDA; T. AFRICANA
- , TANAKA, 1963: 13 ♀ ♂
- , HIROTA, 1977: 45; TAB. 1
- , ^{HOPKINS}~~TEMORA~~, 1977: 471
- , GREENWOOD, 1978b: 1, 4-5; TAB. 1
- , FLEMINGER, 1975: FIG. 2
- , BAINBRIDGE, 1972: 73, 77, 80, 81
- , GOSWAMI & GOSWAMI, 1974: 109, 110, 113; TAB. 1, 2
- , BAYLY, 1965: 340
- , DAVIS 1950: Tab. V-p. 94.

Temora turbinata

card 4

- , Kidd & Sander, 1979, p. 678 (tbl. 3)
- , Grindley & Wooldridge, 1974, p. 204
- , Bradford, 1979, *passim*.
- , Blades & Youngbluth, 1980, p. 56
- , Navarrete, 1976, p. 13-16
- , Sreekumaran et al, 1981: *passim*
- , Madhupratap et al, 1981: *passim*
- ~~--, *Varis & Halsemann, 1968: 4*~~
- , Chen, et al. 1983; 352-365
- , Bjornberg, 1968: 57-68 p. 15

TEMORA TURBINATA (DANA)

CARD 5

--, HIROTA, 1981:21 TAB.1

--, PAFFENHÖFER, 1984:332

-- FULTON 1984:405

--TURNER 1984:73-82

-- SANDER + MOORE 1978:233.

-- SHEN + LEE 1966:214-CHINA

-- YOUNG-BLUTH 1982:120, BAHAMAS

-- YOUNG-BLUTH 1976:489-491, PUERTO RICO

-- YOUNG-BLUTH 1979:22, CARIBBEAN

- Dakin & Colefax, 1940: 93, fig. 118 a-d

- Dakin & Colefax, 1933: 218

- Saraswathy & Santhakumari, 1982: 37-42

- Tanaka, 1965a): 27, fig. 1a-c

-- MADHUPRATAP & HARIDAS, 1986: 108, 109, III - INDIAN OCEAN

-- MICHEL ET AL. 1986: 12, 14, 20, 21, 35 - ARABIAN GULF

-- MICHEL ET AL. 1986: 39, 51, 57, 58, 60, 61, 67, 75, 82-83,
FIGS. B7, B8 - ARABIAN GULF

-- MICHEL ET AL. 1986 C: 53, 60, 62 - ARABIAN GULF

-- PILLAI, 1975: 87-95, FIG. 1, DEVELOPMENT, INDIA;

87, "TENORA SP." OF KRISHNASWAMY 1950 = T.T.;

93, "T. LONGICORNIS" OF JACOB & MENON (1947) & THOMPSON
(1900) = T. TURBINATA

Temora turbinata (Dana)

card 6

- Li & Fang 1983a:96-101, figs. 1-59, development.
- Sarkar, et al., 1986:178
- Tafe & Griffiths, 1983: 112, ¹²³⁻¹²⁴ Australia
- MAUHLIN 1988: 712-713
- STEPHEN 1984: 166, ARABIAN SEA
- LE BORGNE 1986: 142-
- CORNER ET AL. 1986: 268-
- FERRARI & HAYEK 1990: TAB. 1
- UYE ET AL. 1987: 428, INLAND SEA, JAPAN

TEMORA TURBINATA

CARD # 7

--, BRADFORD, 1977: 131-142; FIG. 1, 3-6

--, DEEVEY, 1971: TAB. 3

--, BINET & DESSIER, 1971: 433-434, 447, 448, 454

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--, Andronov & Maigret 1980: 71-76, 78, 84.

--, Cervigon & Marciano 1965: 277, Fig 12.

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Temora turbinata

card 58

- , Grindley, Estuarine plankton, p. 124, tbl. 3
- Chen, 1980: table 1
- Mori, 1942: 553-554
- GRICE & HART 1962b: TABLE 3, w. ATLANTIC
- Binet & Dessier, 1968: 13
- Sobdevilla, et al. 1988: 58 Canary Islands
- MEDINA-GAERTNER 1988: 26, SENEGAL
- BURRELL + ZWERNER 1972: 138, CHESAPEAKE BAY

Temora turbinata (Dana)

card 69

-- Youngbluth 1980: 265-287, Puerto Rico

-- KOGA 1984a: 43-52, FIGS. 1-4, DEVELOPMENTAL STAGES, JAPAN

-- KOGA 1984b: 127, 140-141, FIG. 25, TABLE 2-(12), 187

-- GOSWAMI 1983: 256-257, INDIA

- Dewey, 1952a: 90

- Dewey, 1952b: 131, 147

- Dewey, 1960a: 16

- Turner & Dagg, 1983: 21, tbl 2, 3

- Deevy & Brooks, 1977: 264
- De Decker, 1984: 316
- Greenwood, 1982 a: 59
- Greenwood, 1982 b: table 3
- Kimmerer, et al, 1985: table 3 Australia
- CHEN, Q. 1986: 526-
- THOMSON, J. M. + DUNSTAN 1968: 82-85, AUSTRALIA

Temora turbinata (Dana)

card 710

- Revis 1988: 349-, Kenya
- TURNER 1984d: 8-
- SUAREZ, E. + GASCA 1989a: 198-, YUCATAN CHANNEL
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- DOTTGER 1985: 212-
- MICHEL + HERRING 1984: 328-, ARABIAN GULF
- SUÁREZ, E. ET AL. 1990: 126-, W. GULF OF MEXICO
- MARUKAWA 1908: 11, Pl. III FIGS. 108-113, Pl. IV FIGS. 114-120, OFF JAPAN

Temora turbinata (Dana, 1849)

card 11

- Reid 1990g:191-192, Mexico (Quintana Roo), St. Lucia
- SUÁREZ M., E. 1992: 140-, W. GULF OF MEXICO
- SUÁREZ + GASCA 1991: 596-, GULF OF MEXICO
- ALVAREZ SILVA 1988: 166-, VERACRUZ, MEXICO
- ALVAREZ SILVA + LUNA FAUSTO 1991: -, VERACRUZ, MEXICO
- ARAÚJO + MONTÚ 1993: 89-90, FIG. 1, SERGIPE, BRAZIL
- ALVAREZ CADENA ET AL. 1996: 700-702, MEXICO
(CARIBBEAN COAST)
- OKEMWA + REUIS 1986: 31, TAB. 1, KENYA COAST

TEMORA TURBINATA (DANA, 1849)

12

-- CARVALHO 1939: 40, SÃO PAULO, BRAZIL

-- ALVAREZ-SILVA 1996: 19, TAB. 2, VERACRUZ, MEXICO

Temoridae - Calanoida.

Temora velox Lilljeborg, ♀, ♂.

— — Lilljeborg, 1853, p. 177: pl. 20, fig. 2-9.

♀ A synonym of Eurytemora velox.
(Sars, 1902, p. 100).

♂ A synonym of Eurytemora hirundoides.
(Sars, 1902, p. 102).

--, Giesbrecht, 1881, p. 257

--, Giesbrecht, 1882, p. 154-5

Temora sp.

--, DAVIS 1950: Tab. V-p. 94.

Temora sp.

- , Hempel, et al., 1983, p. 18
- JUV., BRUZZONE ET AL. 1979: 79, GULF OF GENOA
- CARLI 1971a: 61-, LIGURIAN SEA
- JUV., CARLI ET AL. 1973: 340-, SICILY
- SPP., UROSA 1983: 129-, VENEZUELA
- SHIH ET AL. 1971: 49, CANADA-ATLANTIC
- ACKMAN ET AL. 1974: 1813, N. ATLANTIC

TEMORA sp. KRISHNASWAMY, 1950

--, PILLAI 1975: 87, = TEMORA TURBINATA

TEMORA spp.

- CARRADA ET AL. 1987: 152-, LAGOONS, ITALY

- BARTHEL ET AL. 1995: 26, TAB. 1, NORWAY