

SUPERFAM. CLAUSOCALANOIDEA - CALANOIDA
PHAENIDAE CLAUS, 1863

- MAUCKLINE 1988: 699, 734-, PORE SIGNATURE
- SP. (NR. AMALLOTHRIX), COPLEY & WIEBE 1990:
5, 13, GUAYMAS BASIN

(in) Phaënnidae — Calausidae.

Phaënnia valid
Claus, 1863.

P. spinifera (M)

Phaënnia Claus, 1863, p. 188

Phaënnia Giesb. & Schm., 1898, p. 50.

Phaënnia Giesbrecht, 1892, p. 57, 293.

Phaënnia Thompson, 1888, c. p. 142.

Φαεννός, Shining, brilliant.

Phaënnia Pesta, 1921, p. 513.

Body stout; anterior portion almost globose;
rostrum bifurcate: 1° antennae 24-jointed
♂ right joints 19 + 20 fused, not geniculate,
armed with stout appendages. Primary
ramus of 2° pair short. mds. elongate and
armed with small teeth. Chewing part of
mx. almost equalling the palp in length.
anterior mxpds. armed with a stout claw.
apical part of inferior mxpds. 4-jointed (5° joint
obsolete). No 5° legs in ♀ - in ♂ uniramose,
prehensile - right one with claw - abdomen
♂ 5-jointed, ♀ 4-jointed.
10 legs 1-En, 3 ex. 2° legs 2-En, 3 ex. 3° + 4°, 3-En, 3 ex.

Phaenna Claus 1863.

2

-- Park 1983b: 318.

-- BRADFORD ET AL 1983: 60, 67, DIAGNOSIS

-- MAUCHLINE 1988: 734-

Phaënnidae-Calanoida.

Phaëna spinifera Claus, ♂♀.

— —, n. sp. Claus, 1863, p. 189: pl. 31, figs. 1-7.

— — Giesbrecht, 1892, p. 293: pls. 5, 12, 37.

— — Th. Scott, 1894, p. 81: pl. 6, fig. 35: pl. 7, fig. 1-2.

— — Giesbrecht & Schmeil, 1898, p. 50.

— Thompson, 1900: 279

Habitat, N. & S. Atlantic: Mediterranean:

Red Sea: Indian Ocean: Pacific.

- — Thompson, 1903, p. 23; Cleve, 1903, p. 367.
— — Thompson & Scott, 1903, p. 246.
— — Wolfenden, 1904, p. 111; Cleve, 1904, p. 194.
— — Wolfenden, 1906, p. 1009; Sars, 1905, p. 5.
— — Farran, 1905, p. 47; Pearson, 1906, p. 21.
— — Farran, 1908, p. 47; v. Breemen, 1908, p. 56: f. 63.
— — Pesta, 1909, p. 22; A. Scott, 1909, p. 80.
— — Wolfenden, 1911, p. 285; Pesta, 1912, p. 24.
— — Witt, 1915, p. 241: ²⁴³pl. 7, fig. 1, a-c; text-fig. 79.
— — Carus, 1885, p. 335. Thompson, 1888. c. p. 142.
— — Stebbing, 1910, p. 530.
— — Giesbrecht, 1888, p. 338.
— — Pesta, 1921, p. 514: text fig. C 26

— — Farran, 1929, p. 255

— — G. O. Sars, 1925, p. 124.

Wilson 1942, p. 202

— — Sewell 1929, p. 175, Indian O.

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

— — Anraku, 1954, pp. 123-136... Aleutian Is.

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

— — Mori, 1937, p. 54, JAPAN

— — Chiba, Tsuruta, + Maeda, 1955. Bikini.

— — Grice, 1962. p. 203, pl. 15, fig. 1

— — Owre, 1962

— — Park, 1968, pp. 527-572.

— — Hojo et al, 1957, pp. 120-128.

— — Bradford, 1970, p. 355, fig 24, 25

(see back)

Phaenna spinifera, Bradford, 1970, p. 346.

-- --, Hure & Scotto di Carlo, 1968, p. 51.

-- --, Chiba, 1956, p. 32, fig. 21

--, Bradford, 1972, p. 40, fig. 9.5

--, Corral, 1970, pp. 156-7

--, Berdugo & Kimor, 1968, p. 448

--, Ehrhardt, 1967, p. 738-

--, Kolesnikov, 1966, p. 156

--, Bowman, 1971, p. 6 -

--, Morris, 1970, p. 2300.

--, Roe, 1972a, pp. 295- .

Phaenna spinifera Claus, 1863

--, Vives, 1972, pp. 212-213.

--, Bradford, 1974, p. 134.

--, VERVOORT, 1965: 25-27 SYN: ONCHOCALANUS NODIPES ;

O. LATUS

--, STEPAN-JANTS, 1977: 78, 82, 85; TAB. 1, 3

--, DEEVEY, 1971: TAB. 3

--, BINET & DESSIER, 1971: 429

--, OWRE & FOYO, 1972: TAB. 3

--, FURUHASHI, 1961: 106

--, CALEF & GRICE, (UNPUBL.) & KETCHUM & RYHER, 1966
(UNPUBL.): APPENDIX

--, BRIAN 1927: 8.

Phaenna spinifera Claus, 1863

card 4

- , Moore & Sander, 1976, p. 595, tbl. 3
 - Park, 1983b: 318-319 fig. 1-2
 - Marikova & Campos, 1967: 67
 - MASSUTI & NAVARRO 1950: 20.
 - SANDER & MOORE 1978: 233.
 - YOUNG-BLUTH 1982: 120, SAHARAS
 - YOUNG-BLUTH 1979: 22, CARIBBEAN
 - GRICE & HART 1962b: TABLE 3, W. NORTH AMERICA
 - Tanaka, 1960a: 85 - , fig. 81a-d
 - Marikova & Campos, 1966: 131, passim
- Cuba

- Turner & Dagg, 1983: tbl. 2, 3
- Tanaka, 1965a: 23, fig 15a-b
- Bjornberg, 1981: 635, fig. 212 #1
- MADHUPRATAP & HARIDAS, 1986: 108, 110 - INDIAN OC.
- Deevey & Brooks, 1977: 264
- De Decker, 1984: 316
- Hure, 1955: 27
- Hure, 1961: 20
- Vives, 1978: 265, tbl. 1

Phaenna spinifera Claus, 1863

card 5

-- Bradford et al. 1983: 60, 62, 63, 64, 65, 67, 70, 133,
141, figs. 34, 35, 89; records - sw Pacific

-- MAUCKLINE 1988: 734; FIG. 23A, PORE SIGNATURE
PHAENA -, KIORTSIS ET AL. 1969: 37, AEGEAN

-- Soldevilla et al. 1988: 58 Canary Islands

-- CUMMINGS 1982: 33; GULF OF MEXICO

-- JIMENEZ-PEREZ + LARA-LARA 1988: 126,
GULF OF CALIFORNIA

PHAENA -, SUAREZ, E. + GASCA 1989a: 198-,
YUCATAN CHANNEL

Phaenna spinifera Claus, 1863

card 6

- Suarez, E. & Gasca 1989c:94-, Costa Rica Dome
- SUAREZ, E. + GASCA 1990: 62, QUINTANA ROO, MEXICO
- COPLEY ET AL. 1989: 13-, NW ATLANTIC
- LAKKIS 1984: 290-, E. MEDITERRANEAN
- SUÁREZ, E. ET AL. 1990: 126-, W. GULF OF MEXICO
- REID 1990g: 189
- SUÁREZ, E. 1992: 138, GULF OF MEXICO
- SUÁREZ + GASCA 1991: 596, GULF OF MEXICO
- ROSE 1977: 145, OFF ALGERIA

PHAENNA SPINIFERA CLAUS, 1863
- ROSE 1934: 54-81, OFF ALGERIA

(7)

Phaënnidae - Calanoida.

Phaëna zetlandica T. Scott, ♂.

— — T. Scott, 1902, b, p. 453: pl. 22, fig. 5-7.

Habitat. British Seas.