

in/

Calauoidea - Pontellidae

Anomalocera valid

Templeton, 1837

A. patersoni (M)

Syn.

Irenaeus Gooden, 1843, p. 339. Claus [1863, p. 204

Pontia (pars), Krøyer. Baird -

Anomalocera Templeton, 1837, p. 35.

Anomalocera Boeck, 1865, p. 244.

Ανώμαλος, dissimilar and κέρας, a horn.

Anomalocera Wheeler, 1901, p. 181.

Anomalocera G. O. Sars, 1902, p. 138.

Pontella (pars) Leuckart,

Body slender; head with distinct lateral
hooks. Last segt. of metasome with triangular
lateral lobes in ♀, asymmetrical in ♂.
Mesosome 3-jointed in ♀, 5-jointed in ♂.
1° antennae 21-jointed, right one in ♂ greatly
swollen at center. Exopod of 2° antennae
very small, 5-jointed. 1° legs with endo-
pod 3-jointed - 5° legs in ♀ with unequal
rami -

Anomalocera Brady, 1878, p. 74.

Anomalocera Giesbrecht, 1892, p. 72, 479.

Anomalocera Baird, 1850, p. 227.

Anomalocera Webb, 1853, p. 165

Anomalocera Giesb. & Schmeil, 1898, p. 145.

Anomalocera ②

Anomalocera Testa, 1921, p. 543.

Anomalocera Claus, 1893, p. 274.

ANOMALOCERA TEMPLETON, 1837

- MAUCHLINE 1988: 713, FIG. 8A, PORE SIGNATURE
- GAULD, 1966: 318-33 (SWIMMING FEEDING)
- BRESCIANI, 1986: 137, 142, 143, FIGS. 1, 3 - TEGUMENT
- PETIPA 1975: 38
- DAMSTEDT 1986: 12-
- KABATA 1988b: 4, ORIGIN OF NAME

Anomalocera manicauda

--, Bjornberg, 1963: tab. 17

Anomalocera opalus Pennell

-- -- Pennell, 1976, pp 1664-1668, figs 1, 2a, 3a,b,
4a, 5a,c

-- DAVIS 1982: 725-, NEW FOUNDLAND; = A.
PATERSONI OF SOME AUTHORS

-- DAVIS 1986: 29-, NEW FOUNDLAND

-- SHIH ET AL. 1988: 319-324, BRAS D'OR LAKES,
NOVA SCOTIA

Pontellidae

Anomalocera ornata Sutcliffe

Sutcliffe, 1949, pp. 273-275, figs. 1-7. (off N:C:) -295

--- ----, Wilson, 1950, pp. 163-165, pl. 21, figs. 285-

(Gulf of Mexico)

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

Anomalocera ornata Sutcliffe

card 2

-- -- Sherman and Schaner, 1968, pp. 582-584.

--, Bowman, 1971, p. 6 -

--: Christmas, 1968, pp 128-129, MISSISSIPPI SOUND, GULF OF MEXICO

- Schwartz & Chestnut, 1974: 48

- Turner, 1978: 488-499, fig. 2C-D, 3 E-F

- Turner & Collard, 1980: 526-529

- Turner, 1985: 285-298 feeding

- Turner, et al, 1985: 1-7 feeding

-- BLADES-ECKELBARGER 1986: 33

-- GRANT 1977: 4-9, OFF NEW JERSEY

Anomalocera ornata Sutcliffe

card 3

-- Reid 1990g:189

-- BOXSHALL 1992: 360-

Pontellidae — Calanoida

Anomalocera patersonii Templeton, ♂, ♀.

— — Templeton, 1837, p. 34: pl. 5; text. fig. 13, 18.

Irenaeus — Claus, 1862, p. 206; pl. 37, fig. 1-6.

— splendidus Krøyer, 1837, p. 561, pl. 2, fig. 1

Pontella eugeniae Leuckart, 1859, p. 256; pl. 6.

— — Wolfenden, 1906: 1020

Habitat. Atlantic: German Ocean;

Mediterranean: Woods Hole.

Arctic Ocean (Mrázek); North Sea.

Black Sea; Pacific.

Irenaeus patersonii Carus, 1885, p. 340.

Anomalocera patersonii Cleve, 1900, p. 140.

— — Baird, 1850, p. 229: pl. 27, f. 1, a-i, 2, a-c.

— — Boeck, 1865, p. 245; Möbius, 1874, p. 274.

Pontia patersonii Baird, 1834, a, p. 156, [pl. 6, f. 12-17]

Irenaeus splendidus Goodsir, 1843, p. 339: pl. 4, f. 1-9.

Anomalocera patersonii Norman & Brady, 1909, p. 116.

— — Brady, 1878, p. 75: pl. 10, f. 13-14: pl. 11, f. 1-14.

— — Sars, 1901, p. 139: pls. 92-94.

— — M. Rathbun, 1905, p. 105.

— — i T. Scott, 1906, p. 303.

Irenaeus — Goodsir, 1843, p. 339: pl. 4, f. 1-9: pl. 6, f. 12-17

— — Claus, 1866, p. : 1893, p. 274.

A. patersonii (2)

Pontia p — Krøyer, 1849, p. 561: pl. 6, f. 1-7; 1845, pl. 42.

Anomalocera — Bars, 1902, p. 139: pls. 92 & 94,

— — Giesbrecht & Schmeil, 1898, p. 145.

— — van Breemen, 1908, p. 153: text-f. 170.

— — Stephensen, 1913, p. 323.

— — Wheeler, 1901, p. 181: text-fig. 18, a-e.

— — Sharpe, 1910, p. 407.

— — Lubbock, 1853, p. 164: pl. 7; 1854, p. 127.

— — Thompson, 1886, p. 205: pl. 4.; 1900: 283

— — Giesbrecht, 1892, p. 479: pl. 3, 25, 40.

... 1817 ... 1818 ...

— — Brady, 1872, p. : 1878, p. : 1882, p.

— — Brady & Robertson, 1873, p. 129

— — Sars, 1877, p. : 1886, p.

— — Trybom, 1881, p.

— — Malcolmson, 1886, p.

— — Möbius, 1887, p.

— — Bourne, 1889, p. 149.

— — Giesbrecht, 1899, c. p.

Pontia patersonii Baird, 1849, p.

Anomalocera — Aurivillius, 1898, p. 36.

— — Mrázek, 1902, p. 516.

— — i Pesta, 1921, p. 544: text fig. #59.

— — ii Cleve, 1902, p. 19. : Rose 1929, p. 44.

— — Thompson, 1893, p. 189: pl. 16, f. 7

— — Sars, 1925, p. 352.

— — Cleve, 1900, p. 44.

— — Wilson, 1932, p. 142: fig. 97.

— — Wilson 1942, p. 171, fig. 8; 1950, p. 165

— —, JESPERSEN, 1934, p. 120, -W. GREENLAND WATERS.

— —, " 1940, p. 67, p. 67-68. Iceland.

— —, Marcus, 1957, p. 94, fig. 5A. Black Sea.

(see back)

- --, Hure & Scotto di Carlo, 1968, p. 61.
- --, Apstein, 1905, p. ~~XVIII~~, ~~XX~~, ~~XXXVIII~~, L, LIV, LV
- , Pesta, 1928, p. 57-9, fig. 48
- , Kabata, 1970, p. 130 (Cheng, 1964)
- , Sazhina, 1970, p. 155, pl. V
- A. patersoni, Vaissiere, 1961, p. 81-2, 85-95,
photo 5, figs. 39-40, 43-44, 46-48
- , Ehrhardt, 1967, p. 741
- , Fulton, 1968, p. 42
- , LACROIX & FILTEAU, 1971: 808
- , BREEMEN, 1906: 6, 8, 15

Anomalocera patersoni Templeton 1837

Card 4

-- -- Sherman and Schaner, 1968, pp. 582-584.

-- --, Gilat, Kane & Martin, 1865, pp. 13-20

Dolzonolskaya, 1970, p. 37, pl. 1, fig. 1

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

--, Sherman, 1968, p. 6

- -, Filteau & Tremblay, 1953, pp. 17.

--, Vives, 1972, p. 224.

-- Evans, 1972, p. 47.

-- Champalbert, G, R. Gaudig, 1971, p. 71-77, fig. 1!

-- Hammond, 1973, p. 338.

-- Penneil, 1976, pp 1666-1668, figs 2b, 3c,d, 4b, 5b,d.

- , TANAKA, 1964a: 266
- , CORRALL & ALVAREZ-OSORIO, 1978: 138
- , GIBSON & GRICE, 1976: 853
- , GAULD, 1966: 315
- , CHISLENKO, 1977: TAB. 3
- , BEAUDOUIN, 1973: 157
- , Bjornberg, 1963: Table 17

Anomalocera patersoni Templeton, 1837 card 5

--, Turner, 1981, p. 369, tbl. 2

--, Fernandez, 1977, p. 584-585, figs. 27, 28

--, Heinrich, 1974, p. 43

--, Cannicci, 1959: passim

—, Lacroix, 1966: 52

—, Lacroix, 1961: 25

—, Lacroix, 1963: 51

—, Lacroix, 1963a: 64, 66

—, Tempere, 1898: 167, pl. 21, fig. 7, 8

ANOMALOCERA PATERSONI TEMPLETON CARD 6

- MATSUO + MARUMO 1982: 91 (as PATTERSONI), 97
- MASSUTI' + NAVARRO 1950: 27.
- WICKSTEAD 1962: 546
- GRICE + HART 1962a: 295, w. NORTH ATLANTIC
- GRICE + HART 1962b: TABLE 3
- Deevy, 1952a: 90-91
- Deevy, 1960a: 15
- BRESCIANI, 1986: 126, 128, 133, 142, FIGS. 1A-D, 3A, B-
+ sequent

- Hure, 1955:35
- Hure, 1961:26
- Heberer, 1932:265, passim, fig. 46-55
- SAZHINA 1975:80,84
- PATTERSON II, HERDMAN ET AL. 1910: 228-297, ISLE OF MAN.
- PATTERSON I, HERDMAN & SCOTT 1911: 221, ISLE OF MAN
- , HERDMAN & SCOTT 1912: 143-145, ISLE OF MAN
- PATTERSON I, HERDMAN ET AL. 1913: 213, ISLE OF MAN
- , HERDMAN ET AL. 1914: 289-290, ISLE OF MAN.

ANOMALOCERA PATERSONI TEMPLETON

CARD 7

- HERDMAN ET AL. 1915: 233, ISLE OF MAN.
- ASSIS ET AL. 1984: 218-, PORTUGAL
- RAE & FRASER 1941: 197-, SOUTHERN NORTH SEA
- MAUCHLINE 1988: 713, FIG. 8A - PORE SIGNATURE
- PATERSONI, KIORTSIS ET AL. 1969: 38-, AEGEAN
- , DAVIS 1982: 725, A.P. OF SOME AUTHORS =
A. OPALUS, AT NEWFOUNDLAND
- BAMSTEDT 1986: 11-
- LE BORGNE 1986: 127-

Anomalocera patersoni Templeton, 1837

card 8

-- Corner et al. 1986: 264-

-- SHIH ET AL. 1986: 601-602, SYNONYMS.

-- VILLATE + ALCARAZ 1986: 616, SPANISH COAST

-- Schnack, 1983: 50 tab 1 NW Africa

-- CITARELLA 1989: 126-, ST. LAWRENCE GULF, CANADA

-- MARUKAWA 1921: 7-, JAPAN

-- PATERSONII, GRANT 1977: 4-9-, OFF NEW JERSEY

-- SHIH ET AL. 1971: 43, CANADA-ATLANTIC

-- LAKKIS 1984: 289-, E. MEDITERRANEAN

Anomalocera patersoni Templeton, 1837

card 9

- pattersoni, Alvariño 1989:64-, off Plymouth, England

-- OHMAN 1988b: 535-

- PATTERSONI, LINDLEY 1992: 369-

-- BOXSHALL 1992: 399-, FIG. 3A, B

A. PATERSONII, BRADY 1872: 428, OFF BRITISH ISLES

ANOMALACERA -, KOVALEU 1969: 193

-- LEGARÉ + MACLELLAN 1960: 434, PASSAMAQUODDY REGION,
MAINE/NEW BRUNSWICK

-- ROSE 1927: 146, 157, OFF ALGERIA

ANOMALOCERA PATERSONI TEMPLETON, 1837

(10)

-- ROSE 1934: 62-81, OFF ALGERIA

-- BARTHÉLÉMY ET AL. 1998: 722, FIGS. 7, 9, 13, 63,
MEDITERRANEAN

Anomalocera sp.

—, Fleming, 1967, p. 30

-- SHIH ET AL. 1971: 43, CANADA - ATLANTIC