

in)

Calanoida - Phaenidae

Xanthocalanus valid

Giesbrecht, 1892 — X. agilis.

1286

Syn. Xanthocalanus Giesbrecht, 1892, p. 57,

Xanthocalanus G. O. Sars, 1902, p. 45.

Amalophora (pars) T. Scott, 1893, p. 54

Xanthocalanus Giesbrecht & Schmeil, 1898, p. 49.

Ξανθος, yellow and Calanus

Xanthocalanus Pesta, 1921, p. 515.

Xanthocalanus Sars, 1919, p. 2.

Head free from 1<sup>o</sup> segt.: lateral lobes of last metasome segt. acute: urosome short.

1<sup>o</sup> antennae 24-jointed in ♀, 2<sup>o</sup> antennae with well developed endopod. 5<sup>o</sup> legs in ♀ spiniferous, in ♂ simple. right leg rudimentary or wanting.

XANTHOCALANUS GIESBRECHT, 1892

②

- MAUCKLINE 1988: 735-
- , GIESBRECHT, 1892: 1-831
- , BRADFORD, 1973: 139 GENUS REDEFINED
- , Andronov, V. N., 1981, p1719
- , Campaner, 1978, p 968
- , Bradford & Wells, 1983 - species list to genus. p. 2.
- , Park, 1983b. : 325
- Tanaka, 1960 a: 86-87
- BRADFORD ET AL. 1983: 60, 70, 104, 123, DIAGNOSIS \*  
SPECIES LIST.

Phaënnidae - Calanoida.

Xanthocalanus agilis Giesbrecht, ♀. ♂.

— — Giesbrecht, 1892, p. 286: pl. 12, f. 18-31, 33,  
34: pl. 37, f. 22-29.

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

— — Pesta, 1921, p. 515: text-fig. C 27.

— — Roe, 1975, p. 311 (fig 9a-d.)

Habitat. Naples.

--, DEEVEY, 1971: TAB. 3

--, BINET & DESSIER, 1971: 429, 453

--, OWDFE & FOYO 1964a: 343



— — A. Scott, 1909, p. 80: pl. 33, figs. 10-18.

— — Wolfenden, 1908, p. 33.

--, Bradford, 1973, p. 134.

-- --, Hure & Scotto di Carlo, 1968, p. 50.

--, Bowman, 1971, p. 6 -

—, Campaner, 1978, p. 968

— Bjornberg, 1981: 635, fig. 212 #2

— Deevey & Brooks, 1977: 264

— Hure, 1955: 28

— Hure, 1961: 20.

Xanthocalanus agilis Giesbrecht, 1892

card 2

- Bradford et al. 1983: 71
- KIORTSIS ET AL. 1969: 37, AEGEAN
- Soldevilla, et al. 1988: 58 Canary Islands
- AR --, COPLEY ET AL. 1989: 14, NW ATLANTIC
- SUÁREZ, E. 1992: 138, GULF OF MEXICO
- SUÁREZ + GASCA 1991: 596, GULF OF MEXICO
- ROSE 1934: 61-81, OFF ALGERIA
- T. SCOTT 1909: 125

Xanthocalanus alvinae Grice & Hulsemann, 1970

--Bradford, 1973, p. 139.

-- Grice & Hulsemann, 1970: 189-190, pl. 2,  
fig. 36-40, pl. 3; fig. 41-54.

-- BRADFORD ET AL. 1983: 71, 104

Xanthocalanus amabilis Tanaka, 1960

— Tanaka, 1960a: 90-92, fig. 84a-i -n.sp.

-- CAMPANER 1978: 969

-- BRADFORD ET AL. 1983: 71

Phaennidae - Calanoida.

Xanthocalanus antarcticus Wolfenden, ♀.

— — Wolfenden, 1908, p. 36: pl. 7, figs. 10-11.

-- Campaner, 1978, p. 968

-- BRADFORD ET AL. 1983: 71

-- RAZOUK'S 1994: 13

Habitat. Antarctic Ocean.

Phaënnidae - Calanoida,

Xanthocalanus atlanticus Wolfenden, ♀

— — Wolfenden, 1904, p. 119: pl. 9, fig. 24-25, 33.

— — Wolfenden, 1908, p. 35.

Brachycalanus - Campaner, 1978, p. 976

Habitat. West of Ireland.

Phaënnidae - Calanoida.

Xanthocalanus borealis G.O. Sars, ♀, ♂

— —, n. sp. Sars, 1900, p. 49; pl. 11.

— — Wolfenden, 1908, p. 33.

Valid — — Sars, 1925, p. 137; pl. 35, f. 4; pl. 38, f. 1-7.

A synonym of Xanthocalanus hirtipes.  
(With, 1915, p. 241)

— —, Broosky, 1950, p. 228, fig. 140. USSR.

Valid — — Wilson, 1932, p. 70: fig. 47:

— —, Jespersen, 1934, p. 83, Baffin Bay - <sup>W.</sup> GREENLAND

X. borealis, Johnson, 1963. pp. 92, 93, 97

--- Grainger, 1965, pp. 543-564.

-- , Campaner, 1978, p 96<sup>9</sup>

-- BRADFORD ET AL. 1983: 71

-- SHIH ET AL. 1971: 205, ? CANADA-ARCTIC

-- RAZOUKS 1994: 110

-- T. SCOTT 1909: 123, 124



Phaënnidae - Calanoida

Xanthocalanus calaminus Wolfenden, ♀.

— —, n. sp. Wolfenden, 1906, p. 34; pl. 11, figs. 3-5.

— — With, 1915, p. 235. made a doubtful  
synonym of Xanthocalanus greenii.

— — Wolfenden, 1908, p. 34.

--, (= X. GREENI) VERVOORT, 1965: 27

Habitat, Bay of Biscay.

Phaënnidae - Calanoida

Xanthocalanus claviger (T. Scott), ♂.

- NORTH SEA OFF SCOTLAND - [p. 4, §. 13-17

Amalophora - T. Scott, 1909, p. 124: pl. 3, §. 1-11; in

Xanthocalanus - With, 1915, p. 239: text §. 78, a-d.

241

X. -, BRADFORD ET AL. 1983: 71

Habitat. North Atlantic.

Xanthocalanus cornifer (Tanaka, 1960)

Amalophora cornifer, Tanaka 1960a: 107-109, fig. 91a-k,  
n. sp.

Xanthocalanus -, Bradford et al. 1983: 71

Xanthocalanus crassirostris (Tanaka, 1960)

Amalophora -, Tanaka 1960a: 109-111, fig. 92a-k, n. sp.

Xanthocalanus -, Bradford et al. 1983: 71

Xanthocalanus cristatus

= Onchocalanus cristatus

See. Park, 1983b.

Xanthocalanus difficilis Grice & Hulsemann, 1965

-- Bradford, 1973, p. 139.

--, CAMPANER, 1979: 86

-- BRADFORD ET AL. 1983: 71

Xanthocalanus dilatatus Grice, 1962

- -- Grice, 1962. pp. 203, 205, pl. 15, figg 2-11
- -- Grice; Hulsemann, 1965, pg. 235, fig. 11 (a) to  
(m) *X. difficilis*
- BRADFORD ET AL. 1983: 71

Xanthocalanus distinctus Grice & Hulsemann, 1970

--, Bjornberg, 1975, p. 178

--, Bradford, 1973, p. 139

-- Grice & Hulsemann, 1970: 190, pl 3, fig 55-57,  
pl. 4, fig. 58-73.

-- BRADFORD ET AL. 1983: 71, 104

-- VYSHKVRTSEVA 1989: 35-



Phaënnidae - Calanoida

Xanthocalanus echinatus G.O. Sars, ♀

— — Sars, 1907, p. 14.

— — Sars, 1925, p. 135: pl. 37, f. 10-18.

— Tanaka, 1960a: 97-99, fig. 88a-K

-- BRADFORD ET AL. 1983: 71

Habitat. Temperate Atlantic

Xanthocalanus elongatus Grice & Hulsemann, 1970

--, Bradford, 1973, p. 139

--, CAMPANER, 1979: 86

-- Grice & Hulsemann, 1970: 190-191, pl. 4,  
fig. 74-78 ; pl. 5, fig 79-96, pl. 6, fig  
fig. 97-110.

-- BRADFORD ET AL. 1983: 71, 104

"X."-, VYSHKVRTSEVA 1989: 35-

Phaënnidae - Calanoidea

Xanthocalanus fallax G.O. Sars.

— — Sars, 1903, p. 46: pls. 31 and 32

— — Sars, 1921, p. 3.

— — Sars, 1925, p. 128: pl. 35, f. 5-7.

-- --, Matthews, 1964. pp. 29-39, fig. 9-12

Habitat. North Sea: Atlantic: Mediterranean.

--, Campaner, 1978: 872

--, Campaner, 1978, p. 968

-- IZAWA 1987: 175-

Xanthocalanus fallax G. O. Sars, 1903

card 2

-- Bradford et al. 1983: 60, 71

-- MCINTYRE 1969: 272

Phaënnidae - Calanoidea.

Xanthocalanus fragilis Aurivillius, ♀

— — Aurivillius, 1898, p. 32; text-figs. 4-6.

— — Cleve, 1904, pp. 198, 209; pl. 6. f. 32.

— — Stebbing, 1910, p. 530

Synonym of Xanthocalanus minor (Matthews, 1964, P. 40)

-- Campaner, 1978, p. 968

Habitat. So. Africa: Skagerack

-- BRADFORD ET AL. 1983: 71, SYN. OF X. MINOR

-- CLEVE 1905: 209, FIG. 32

Phaënnidae — Calanoida.  
Xanthocalanus giesbrechti Thompson, ♀,

— — I. C. Thompson, 1903, p. 22: pl. 4, fig. 1-9.  
-- BRADFORD ET AL. 1983: 71

Habitat. English Seas.

Phaënnidae - Calanoida

Xanthocalanus gracilis Wolfenden, ♀.

-- Wolfenden, 1911, p. 274: pl. 31, figs. 1-2

-- Campaner, 1978, p. 968.

-- BRADFORD ET AL. 1983: 71

-- RAZOUK 1994: 110-, PL. 50, ANTARCTIC; 13

Habitat. Antarctic.

Xanthocalanus greeni Farran, 1905 - see Talacalanus



XANTHOCALANUS GROENLANDICUS TUPITZKY, 1982

Xanthocalanus harpagatus Bradford and Wells, 1983

-- Bradford & Wells, 1983, new species, p. 1-3, fig. 1-2.

-- RAZOUK 1994:13

Phaënnidae - Calanoidea

Xanthocalanus hirtipes Vanhöffen,

- —, n. sp. Vanhöffen, 1897, p. 282; fig. 18,  
— — Mrázek, 1902, p. 522: Stephensen, 1913, p. 318,  
— borealis, n. sp. Sars, 1900, p. 49; pl. 11,  
— — T. Scott, 1902, p. 452; pl. 22, figs. 8-9.

Habitat. Arctic Seas: N. Atlantic.

- — Sars, 1901, p. 46: pls. 31-32.  
 — — Sars, 1905, p. 5; Pearson, 1906, p. 20.  
 — — Farran, 1905, p. 38: pl. 8, figs. 14-17.  
 — — Vanhöffen, 1907, p. 514: pl. 21, figs. 16-22.  
 — — v. Breemen, 1908, p. 58: f. 66; Wolfenden, 1908, p. 33.  
 ♀ subagilis, n. sp. Wolfenden<sup>1904</sup>, p. 118: pl. 9, f. 17-32  
 — — (pars) v. Breemen, 1908, p. 62: fig. 71.  
 — hirtipes Witk, 1915, p. 241.

Xanthocalanus hispidus, Grice & Hulsemann, 1967, p. 25;

--Bradford, 1973, p. 139

-- BRADFORD ET AL. 1983: 71, 123, 127, TRANSFERRED TO  
UNDINELLA

Phaënnidae - Calanoidea

Xanthocalanus incertus G.O. Sars, ♀.

— — Sars, 1920, p. 7.

size ?

— — Sars, 1925, p. 139: pl. 38, f. 19, 20, 23.

— — BRADFORD ET AL. 1983: 71

Habitat. Temperate Atlantic.

Xanthocalanus irritans (Tanaka, 1960)

Amallophora -, Tanaka 1960a:113-114, fig. 94a-j, n. sp.

Xanthocalanus -, Bradford et al. 1983: 71

XANTHOCALANUS KURILENSIS (BRODSKY)

- — BRODSKY, 1950, P. 227, fig: 71a, ussR.  
-- Minoda, 1972, p. 327.  
-- Campaner, 1978, p 968  
-- , MOTODA + MINODA, 1974: 232  
-- BRADFORD ET AL. 1983: 71



Xanthocalanus legatus Tanaka, 1960

-- Campaner, 1978, p. 969

— Tanaka, 1960a: 92-94, fig. 85a-j

-- BRADFORD ET AL. 1983: 71

Xanthocalanus macilenta (Grice & Hulsemann, 1970)

Amalophora -, Grice & Hulsemann 1970: 192, pl. 7 fig.  
128-141, pl. 8 fig. 142-149, n. sp.

Xanthocalanus -, Bradford et al. 1983: 71

Xanthocalanus macrocephalon Grice & Hulsemann, 1970  
~~1967~~

--Bradford, 1973, p. 139

-- Grice & Hulsemann, 1970: 191-192, pl. 6,  
fig. 111-116; pl. 7, fig. 117-127

-- BRADFORD ET AL 1983: 71, 123, 127, ? IN THARYXIS

Phaënnidae - Calanoida.

Xanthocalanus magnus Wolfenden, ♀.

— —, n. sp., Wolfenden, 1906, p. 32<sup>33</sup>: pl. 10

— — Wolfenden, 1908, p. 34, 37: pl. 7, figs. 1-9.

(=) ♀

A synonym of Onchocalanus magnus.  
(With, 1915, p. 225).

Xanthocalanus marlyae Campaner, 1978

-- Campaner, 1978, pp. 969-976, figs. 2-40.

-- Bjornberg, 1981: 635, fig. 212 #4

-- BRADFORD ET AL. 1983: 71

-- CAMPANER 1986: 261-, J. BRAZIL SHELF

XANTHOCALANUS MAXIMUS (BRODSKY)

— — BRODSKY, 1950, P. 227, Fig. 139. USSR.

— — Tanaka, and Omori, 1967, pp. 239-260.

— — BRADFORD ET AL. 1983: 70, IN TALACALANUS

Xanthocalanus medius Tanaka ♀.

— — Tanaka, 1937, p. 258: pl. 17, figs. 1-10

— — Brooks, 1950, p. 231, fig. 143, USSR

— — Campaner, 1978, p. 969

— Tanaka, 1960a: 96-97, fig. 87a-g

— — BRADFORD ET AL. 1983: 71

Habitat. Suruga Bay, Japan, deep water.

Phaënnidae - Calanoida.

Xanthocalanus minor Giesbrecht, ♀

— — Giesbrecht, 1892, p. 286: pl. 12, f. 32

— — Giesbrecht & Schmeil, 1898, p. 50

— — G.O. Sars, 1919, p. 3: pl. 1.

— —, Matthews, 1964. pp. 40-43<sup>h</sup>, fig. 13 ♂

--, RIVET & DESSIER, 1971: 430, 453

Habitat. Naples.

--, Campaner, 1978, p. 969.

— Bjornberg, 1981: 635, fig. 210 #3



Xanthocalanus minor Giesbrecht, 1892

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-- Bradford et al. 1983: 71, X. fragilis Aurivillius  
a synonym

Phaënnidae - Calanoida

Xanthocalanus mixtus G.O. Sars, ♀.

— — Sars, 1920, p. 7.

— — Sars, 1925, p. 127: pl. 35, f. 1-3.

— — Campaner, 1978, p. 968

— BRADFORD ET AL. 1983: 71

Habitat. Mediterranean.

Xanthocalanus multispinus Chen & Zhang

-- Chen & Zhang 1965: 124-125, Pl. 17, figs. 13-16,  
n. sp. ♀, East China Sea.

-- CHEN, Q.-C. 1986: 524

Phaennidae - Calanoida.

Xanthocalanus muticus, G.O. Sars. ♀

— — Sars, 1905, p. 19

— — Wolfenden, 1908, p. 35.

— — Sars, 1925, p. 134: pl. 37, f. 1-9.

--, Wolfenden, 1906, p. 34

--, Campaner, 1978, p. 969

Habitat. Station 1639, Monaco,

-- BRADFORD ET AL. 1983: 71

Phaënnidae - Calanoida  
Xanthocalanus obtusus Farran, ♀.

- — Farran, 1904, p. 603; 1905, p. 40.
- — Wolfenden, 1908, p. 35.
- — Sars, 1925, p. 131; pl. 35, f. 8-10.
- — Campaner, 1978, p. 968
- BRADFORD ET AL. 1983: 71

Habitat, North Atlantic.

Xanthocalanus oculata (Tanaka, 1960)

Amalophora -, Tanaka 1960a: 111-112, fig. 93a-1, n. sp.

Xanthocalanus -, Bradford et al. 1983: 71

Xanthocalanus ordinarius Grice, 1972

Brachycalanus -, Campaner, 1978, p. 976

Xanthocalanus paraincertus Grice & Hulsemann

- -- Grice & Hulsemann, 1965, pg. 235, fig. 12 (a) to  
(j) & fig. 13 (a) to (e)
- , Bradford, 1973, p. 139
- BRADFORD ET AL. 1983: 71, 123, 127, ? THARYBIS



Xanthocalanus paululus Park, 1970

--Bradford, 1973, p. 139.

-- -- Park, 1970, pp. 476, 497, figs. 89-102.

- Roe, 1975, pp. 384-367 (fig. 32 a-r).

-- BRADFORD ET AL. 1983:71, 123, 127, ? UNDINELLA

Xanthocalanus pavlovskii Brodsky

1955--- pp. 9-11 (translation ref.), figs. 4 & 5. (p.191)

-- Campaner, 1978, p 968

-- BRADFORD ET AL. 1983: 71

Xanthocalanus pectinatus TANAKA, 1960

--, Furuhashi, ~~1960~~ 1961: 106

-- BRADFORD ET AL. 1983: 71

Xanthocalanus pectinatus Tanaka

→ Tanaka, 1960a: 99-102, fig. 89a-l

-- BRADFORD ET AL. 1983: 71

Xanthocalanus penicillatus TANAKA

- , Bradford, 1973, p. 134.  
--; Campaner, 1978, p. 969  
-- CHEN + ZHANG 1965: 125.  
-- Tanaka, 1960a: 94 - 96, fig 86a - l  
-- BRADFORD ET AL. 1983: 71, 72, 133, 141, FIGS. 39,  
89, RECORD - SOO PACIFIC; SYN. XANTHOCALANUS SP.  
OF BRADFORD, 1972

Xanthocalanus pinguis Farran, ♂, ♀.

— —, n. sp. Farran, 1905, p. 39: pl. 8-9.

— — Pearson, 1906, p. 20: Wolfenden, 1908, p. 35.

— — Farran, 1908, p. 48: pl. 4, fig. 18.

— — v. Breemen, 1908, p. 60: fig. 68.

— — Campaner, 1978, p. 968

Habitat, N. Atlantic: Arctic Ocean.

— —, Grice & Hulsemann, 1968: 332, fig. 60-62.

— Tanaka, 1960a: 87-89, fig. 82a-n

- With, 1915, p 236: pl. 7, f. 2, a-d: text-f. 77, a-b.
- Farran, 1904, p. 603.
- Wolfenden, 1908, p. 35.
- Sars, 1925, p. 130: pl. 35, f. 8-10.
- Wilson, 1932, p. 71: fig. 48:
- JESPERSEN, 1934, p. 82, -DAVIS STR. W. GREENLAND WATERS.
- BRADFORD ET AL. 1983: 71
- N. PINGUIS, COPLEY & WIEBE 1990: 4-5, FIGS.  
12e-j, QUAYMAS BASIN
- RAZOUKS 1994: 110

XNANTHOCALANUS POLARIS (BRODSKY)

— — BRODSKY, 1950, P. 229, Fig. 141, USSR

-- BRADFORD ET AL. 1983: 71



Phaënnidae - Calanoida.

Xanthocalanus profundus G.O. Sars. ♀

— — Sars, 1907, p. 13

— — Sars, 1925, p. 125: pl. 39, figs. 1-15.

— — Campaner, 1978, p. 968

— — Tanaka, 1960a: 89-90, fig. 83a-e

Habitat. Temperate Atlantic.

-- BRADFORD ET AL. 1983: 71

Phaënnidae - Calanoida,

Xanthocalanus propinquus G.O. Sars, ♀, 1902

— — G.O. Sars, 1901, p. 48: pl. 33,

— — Wolfenden, 1908, p. 33. Nat. Antarc. Exp.

— — Wilson, 1932, p. 73: fig. 49.

— — Rose, 1933, p. 132, fig. 123.

-- BINET & DESSIER, 1971: 439, 453

Habitat. Norwegian Coast.

-- BRADFORD ET AL. 1983: 71

-- JOHNSON, 1956a: 11; TAB. 4

-- Campaner, 1978, p. 968

Phaennidae - Calanoida,  
Xanthocalanus pulcher Esterly, ♀.

— — Esterly, 1911<sup>1/2</sup>, p. 325: pl. 29, f. 60, 61:  
pl. 31, f. 91.

— —, BRODSKY, 1950, p. 232, fig. 145, USSE

-- BRADFORD ET AL. 1983: 71

Habitat. California Coast.

Xanthocalanus rotunda (Grice & Hulsemann, 1970)

Amalophora -, Grice & Hulsemann 1970: 192-193, pl.8 figs.

150-165, pl. 9 figs. 166-171, n. sp., ♂ only♀

Xanthocalanus -, Bradford et al. 1983: 71

Xanthocalanus serrata (Tanaka, 1960)

Amalophora -, Tanaka 1960a: 104-107, fig. 90a-1, n. sp.

♂ only

Xanthocalanus -, Bradford et al. 1983: 71

Phaënnidae - Calanoida

*Xanthocalanus similis* Esterly, ♀.

— —, n. sp. Esterly, 1906, p. 68; pl. 9, fig. 1;

pl. 10, fig. 24; pl. 12, figs. 60, 61; pl. 13, figs. 71, 77,

— — With, 1915, p. 228, claimed as a doubtful

Synonym of *Onchocalanus cristatus*.

— — BRADFORD ET AL. 1983: 66, = *O. CRISTATUS*

Habitat. Pacific Ocean.

Phaënnidae - Calanoida -  
Xanthocalanus simplex Aurivillius, ♀.

— — Aurivillius, 1898, p. 33: text-fig. 7.

"N. sp." Wolfenden, 1906, p. 30-31, pl. 10

— — Wolfenden, 1908, p. 34.

Undinella brevipes, Vervoort, 1957, p. 95-96.

— BRADFORD ET AL. 1983: 71, 127; V. SIMPLEX OF

Habitat. Skagerrak,

WOLFENDEN, 1906 = UNDINELLA BREVIPIES FARRAN

Xanthocalanus soaresmoreirai Bjornberg, 1975

--, Bjornberg, 1975, pp. 175-178, figs. 1-14, N.S.P.-

♂ ONLY

-- BRADFORD ET AL. 1983: 71



Phaënnidae - Calanoida

Xanthocalanus squamatus Farran ♀.

— — Farran, 1936, p. 93: fig. 8, a-i

-- BRADFORD ET AL. 1983: 71

Habitat, Great Barrier Reef.

Phaënnidae - Calanoidea

Xanthocalanus subagilis Wolfenden, ♂.♀.

— —, n. sp. Wolfenden, 1904, p. 118: pl. 9, fig. 17, 32.

— — Wolfenden, 1908, p. 33.

♀ a synonym of Xanthocalanus hirtipes.  
(Witt, 1915, p. 241)

— —, Campaner, 1978, p. 968

Habitat. North Atlantic.

— Wilson, 1932, p. 70: fig. 46

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

--, CORRALY ALVAREZ-OSSORIO, 1978: 138, 160, 161

-- BRADFORD ET AL. 1983: 71

Phaennidae Calanoida

Xanthocalanus suberistatus Wolfenden, ♀

— — Wolfenden, 1906, p. 31-32, pl. 10

— — Wolfenden, 1908, p. 34.

synonym of Onchocalanus suberistatus  
(Wolfenden, 1911, p. 278)

Habitat. South Polar Sea.

Phaënnidae - Calanoida,  
Xanthocalanus tectus Esterly, ♀.

— — Esterly, 1911", p. 324: pl. 28, f. 33;  
pl. 29, f. 53: pl. 31, f. 95.

— —, Brodsky, 1950, p. 232, fig. 194, USSR.

= Cephalophanes tectus, (Grice, 1969: 453)

Habitat. California Coast.

Phaenidae  
Xanthocalanus tenuiremis T. Scott, ♂.

— — T. Scott, 1909, b, p. 122; <sup>124</sup>pl. 2, fig. 1-7,  
NORTH SEA  
NEAR SCOTLAND

-- BRADFORD ET AL. 1983: 71

Habitat. British Seas.

Phaënnidae - Calanoidea

Xanthocalanus tenuiserratus Wolfenden, ♀

-- Wolfenden, 1911, p. 272: text-fig. 43, a-f.

-- Campaner, 1978, p. 968

-- BRADFORD ET AL. 1983: 71

-- RAZOUK 1994: 13

Habitat. Antarctic.

Phaënnidae - Calanoida.

Xanthocalanus typicus (T. Scott). ♂

Amalophora - T. Scott, 1894, p. 54: pl. 3, f. 39-46:

X - Giesbrecht & Schmeil, 1898, p. 50 | pl. 4, f. 1-4

- - Farran, 1908, p. 47: pl. 4, figs. 15-17.

Amalophora - A. Scott, 1909, p. 85: pl. 36, figs. 1-8

-- Roe, 1975, - pp. 335.

Habitat. Gulf of Guinea.

--, (= AMALOPHORA TYPICA) VERVOORT, 1965: 27: 28



Xanthocalanus — Wolfenden, 1908, p. 35.

X. —, BRADFORD ET AL. 1983: 71, 114; X. TYPICUS OF  
FARRAN, 1908 = SCOLOPATUM FARRANI ROE, 1975

A. —, T. SCOTT 1909: 125

Xanthocalanus watersae Grice, 1973

-- Bradford et al. 1983: 123, = Neoscolecithrix ; 71

*Xanthocalanus* sp.

1

--, Cairn, 1967, p. 559

--, Bradford, 1972, p. 40, fig. 9.10-9.11

--, Bradford, 1973, p. 134.

--, Stormer, 1929, p. 48

--, BRADFORD ET AL. 1983: 71, X. SP. OF BRADFORD, 1972

= X. PENICILLATUS TANAKA

-- MAUCKLINE 1988: 735-, FIG. 238, PORE SIGNATURE

-- JIMENEZ-PEREZ & LARA-LARA 1988: 126-,

GULF OF CALIFORNIA

-- COPLEY & WIEBE 1990: 13, GUYANAS BASIN

XANTHOCALANUS SP.

2

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

-- SHIH ET AL. 1971: 205, CANADA-ARCTIC

-- SIFERD + CONOVER 1992: 277, TAB. 1, CANADIAN ARCTIC

Xanthocalanus sp. Bradford, Haakonssen & Jillett, 1983

-- Bradford et al. 1983: 73, 133, 141, figs. 40, 89,

♀ only, sw Pacific

Xanthocalanus sp.

--- Bradford and Wells, 198 ., p.3-4, fig. 3.

Xanthocalanus sp. Vervoort, 1957

-- -- Vervoort, 1957, p. 87.

Xanthocalanus sp. 2 Grice, 1973

-- Bradford et al. 1983: 70, in Talacalanus