

LONGIPEDIDAE

- MOESCHLER & ROUCH 1988: 12 -
- KRISHNASWAMY 1957d: 7
- POR 1984: 6 -
- DAHMS 1991: 87, COMPARATIVE MORPHOLOGY
- FERRARI 1992a: 130

(in)

Harpacticoida - Longipediidae

Longipedia valid

Claus, 1863.

L. coronata (M).

Syn. Longipedia Claus, 1863, p. 110,

Longipedia Boeck, 1865, p. 252,

Longipedia G. O. Sars, 1903, p. 9.

Longipedia Brady, 1880, vol. 2, p. 5,

Longus, long and pes, foot.

Longipedia Giesbrecht, 1881, p. 255.

Longipedia Pesta, 1921, p. 558

— Nicholls 1941 a, p. 383, Key

Body slender: head fused with 1^o segt.
Last segt. of metasome not much narrower
or than preceding one - without epimeral
plates. 1^o antennae stout and much curved,
5-jointed - 2^o antennae with exopod as
long as endopod and 6-jointed.
Endopod of 2^o legs greatly elongated into
a kind of leaping pole - A single visac.

Longipedia Claus 1863

②

- Key to females

Nicholls, 1941a

- Revision of genus: Wells 1980, Zool. Jour. Linn. Soc. 70: 103-189.

- Copepodites: Candeias and de Paiva, 1967, 19 pp.

- KOGA 1973: 30, 37, FIG. 10 - NAUPLIUS

- KOGA 1984b: 95, 153-4, NAUPLII, FIG. 2-7

Type sp., by monotypy: L. coronata Claus 1863.

LONGIPEDIA CLAUS, 1863

③

- , CLAUS 1893c: 333
- , VINCK & HEIP 1979: 296-297
- , HIRAKAWA 1974: 52
- Onbe & Kimoto, 1985: 205-212
- IZAWA 1987: 162-
- BJÖRNBERG, T. 1986: 55-, FIG. 5c.
- FRYER 1986: 151
- BOXSHALL 1986 (IN KABATA-ED.): 201
- POR 1984: 23

Laboratory
Culture

Longipedia Claus, 1863

card 4

- Tiemann 1984:56-, Fig. 13, body plan

Longipedia americana Wells ①

- Wells, 1980: 163-168, fig. 215-232
- FIERS 1984: 209
- *-- ONBE' 1984: 615-631, FIGS. 1-102, developmental stages - Woods Hole, MASS.
- IZAWA 1987: 167-
- WELLS 1986: 132.
- KASK ET AL. 1982: 33, BRITISH COLUMBIA; SYNONYMY
- REID 1990g: 200, SYNONYMY

LONGIPEDIA AMERICANA WELLS, 1980

CARD 2

L., ROBICHAUX ET AL. 1981: 82, SAN SALVADOR, BAHAMAS

Longipedia andamanica Wells

— Wells, 1980: 142 — 148, fig 126-155

Longipedia andamanica nipponica Itô, 1985

---, Itô, 1985:307-324, Figs. 1-10, n. ssp. ♀♂, Japan.

Longipedia australica Nicholls

Nicholls 1941^a, p. 384-386, fig. 2. S. Australia ♀ ♂

= (L. Scotti) Wells, 1980: 132

- Longipediidae - Harpacticoida

Longipedia brevispinosa Gurney, ♀.

— — Gurney, 1927f, p. 486: fig. 124, A-C.

— —, LANG, 1948, p. 160, (Pl. 100:5)

— Wells, 1980: 174-177, figs. 258-271

Habitat. Suez Canal.

-- KOGA 1984b: 127, 154-156, FIGS. 39, 40, TABLE 2-(20);
FIG. 58a, 60(2)

Longipedidae - Harpacticoida
Longipedia coronata Claus, ♀.

— — Claus, 1863, p. 111: pl. 14, fig. 14-24.

— — Claus, 1885, p. 320.

— — Sara, 1903, p. 10: pls. 3 and 4.

— — Norman & Brady, 1909, p. 118.

— — A. Scott, 1902: 409

Habitat. Naples: German Ocean:
English coast: Indian Ocean:
Narragansett Bay: Suez Canal.

- — T. Scott, 1905, b, p. 143: pl. 10, f. 15-17.
 — — Thompson & Scott, 1903, p. 257.
 — — Williams, 1907, p. 72; 1906, p. 651.
 — — Boeck, 1865, p. 29 (253).
not — — Brady, 1880, vol. 2, p. 6, pls. 34 & 35, f. 1-9.
 — — Bourne, 1889, p. 150.
 — — Brady & Robertson, 1873, p. 130.
 — — Pesta, 1921, p. 560: text-fig. H1.
 — — Timm, 1894, p. 381:
 — — A. Scott, 1909, p. 195: pl. 59, f. 5-8.
 — — Thompson, 1893, p. 191: pl. 18, f. 7,
 — — Gurney, 1927f, p. 482^s: fig. 122, A-C. } = L. weberi
 cf. Lang 1948

L. coronata, Wells, 1965. p. 2

--, Chiba, 1956, p. 21

--, Stock & Vos, 1960, p. 207-8

--, Pesta, 1932, p. 9, fig. 1

--, Coker & Gonzalez, 1960, p. 19

--, Giesbrecht, 1882, pp. 99-104, figs. I, 1,5,16;
IV,1,8,24,34; V, 18, 22; VII, 3,4; VIII, 12;
IX, 11, 20-23; X, 2,3,22; XI, 9, 10, XII, 1,
2,4,5

--, Giesbrecht, 1881, p. 255

--, Jakobi, 1959, p. 141

--, Klie, 1941, p. 4

L. coronata

(2)

- — Sewell, 1924, p. 804: pl. 78, fig. 1. (part
Weberi)
- — Brian, 1928, p. 304.
- — Klie, 1927, p. 3:
- — Wilson, 1932, p. 170: fig. 116.
- — Nicholls 1935 a, p. 32, the nauplii, figs. 1 ^{1 to 6} ~~26~~
- — Nicholls 1941 a, p. 384, fig. 1. ♀. S. Australia.
- — Sewell 1940, p. 130, ¹⁵¹ Maldive Arch.
- — Davis, 1949, p. 70. 1950?
- — Carvalho, 1952, p. 154, pl. 1, fig. 43-46. Bay of Santos, Brazil.
- —, LANG, 1948, p. 155, pl. 99.
- —, Jespersen, 1940, p. 71. Iceland

LONGIPEDIA CORONATA CLAUS

CARD 3

- , JOHNSON & OLSON, 1948: 320
- , ROE, 1958: 225, 244; FIG. 99
- , MARCOTTE & COULL, 1974: TAB. 1
- , CARVALHO 1952: 154; Pl. 1, figs. 43-46.
- , Ito, T., 1981, p. 431
- , Becker, Von K., 1970, p. 58
- Wells, 1980: 106-118, fig 1-32
- , ... 1988: 124

Longipedia coronata Claus

card 4

- Koga 1984b: 103, 158, 189, Fig. 61-29, 155
- Tanaka, 1965a: 47, fig. 34a-d
- Itô, T., 1985: 307, 322-324
- VINCE + HEIP 1979: 282, 296-297
- HIRAKAWA 1974: 51-52
- ITÔ, TATSUNORI 1970b: 486
- IZAWA 1987: 173, Figs. 9C, 14A
- CAMPANER 1986: 262, S. BRAZIL SHELF
- WELLS 1986: 132

Longipedia coronata Claus

card 5

- Fiers 1984: 206-7, 209
- ONBE' 1984: 615, 629
- Por & Marcus, 1972: 259 N. Red Sea (Suez Canal)
- KRISHNASWAMY 1957d: 8, INDIA (Porites Bay)
- Muus 1967: 51-
- Wilborg, 1944: 62, 63
- Brady 1872: 434, BRITAIN
- PESTA 1959: 98-, FIGS. 1-3, NAPLES, ITALY
- Itô, TAT. 1985: 153, 156, 157, FIG. 1D

Longipedia coronata minor

---, Pesta, 1932, p. 9

Longipedia ferox Krichagin

— Krichagin, 1877: 53-54

Longipedia helgolandica Klie

L. minor Helgolandica Kile, 1949.

L. coronata Claus, Williams, 1906.

Fish, 1925

Wilson, 1932b

King, 1950

L. helgolandica, Gonzálazel & Bowman, 1965. pp. 261-263, fig. 15, 16a-c

-- -- Faber, 1966, p. 197.

-- --, Faber, 1966, p. 421.

-- --, Coull, 1970, p. 130, table 1

-- --, Coull; Vernberg, 1970 passim

-- --, Coull, 1972, p. 49 species diversity

Coull, 1969, p. 955, 956

--Coull and Vernberg, 1975, pp. 290.

--, MOORE & SANDER, 1977: 200

--, MARCOTTE & COULL, 1974: 294

--Mielke, 1975: 11-16, fig. 2-4.

--Wells, 1980: 155-163, figs 182-214.

--YEATMAN 1976: 202-3, Figs. 1-5, JAMAICA

--ONBE' 1984: 615

--YOUNG-BLUTH 1979: 23, CARIBBEAN

--YOUNG-BLUTH 1980: 265-287, PUERTO RICO

--GEE 1987: 508

Longipedia helgolandica Klie

card 2

-- Wells 1986: 132

-- COULL 1968: 59-, BERMUDA

- KASK ET AL. 1982: 33, AMERICAN RECORDS =
L. AMERICANA

- HICKS 1980: 164-, BRITAIN

- HARTZBAND 1971: 12-, ST. THOMAS, VIRGIN IS.

Longipedia helgolandica Klie, 1949 santacruzensis n. ssp.

--, Mielke, 1979, p. 9-18, fig. 1-5

-- FIEBS 1984: 209

-- ONDÉ 1984: 615

— Mielke, 1975: 91-94, fig. 2-4

-- KASK ET AL. 1982: 33, = L. AMERICANA

LONGIPEDIA KIKUCHII ITO, 1980

-- ITO, 1980: 18-19 ♀♂, 20, 21, 23, 24, 27, 28, 29, 30,
31; FIGS. 18, 22-24, 27-28, 30-31, 34-35

SYN: L. WEBERI, ITO, 1973

--, Ito, T., 1981, p. 431

-- Wells, 1980: 118-125, figs. 33-67

-- FIERS 1984: 209

-- ITO, T., 1985: 322-324

-- WELLS 1986: 132

-- HO 1988: 556 -

Longipedidae - Harpacticoida

Longipedia longispina Monard ♂

— — Monard, 1928, p. 288 : fig. 2.

→ —, Marques, 1947 : 40, fig 2c

--, ITO, 1980 : 31

= L. WEBERI, (ITO, 1973 : 516)

— Marqu

Habitat. Banyuls

= (L. scotti) Wells, 1980 : 132

Longipediidae - Harpacticoida.

Longipedia minor T. & A. Scott.

- coronata Giesbrecht, 1882, p. 99: pl. 1, 4, 12.
- — var minor T. & A. Scott, 1893, p. 93.
- — — T. Scott, 1893, p. 200: pl. 2, f. 14-20.
- minor T. Scott, 1894, p. 91: pl. 12, f. 10-13.

Habitat. Gulf of Guinea; Indian Ocean.

— Thompson, 1895: 100

- minor Sars, 1904, p. 12: pl. 5, f. 2.
- — Thompson & Scott, 1903, p. 257.
- — Klie, 1913, p. 7.
- — Gurney, 1927f, p. 485: fig. 123, A-B.
- — Monard, 1928, p. 286: fig. 1.
- — Klie, 1927, p. 3:
- — Nicholls 1935 a, p. 37
- — Monard 1935a, p. 8, Roscoff, France

~~— — NOODT, 1956, P.P. 44,~~

- —, LANG, 1948, P. 157. (F. 100:1.)
- —, Marques, 1947: 40, fig 2b.
- —, Vor, 1945, pp. 52-54, fig. 1-5. Easter Scheldt, Netherlands.
- —, Petkovski, 1955, p. 94.
- —, Pir 1960, p. 180, fig. 2-7. Black Sea

Longipedia minor

card 2

- , Chiba, 1956, p. 21
- , Stock & Vos, 1960, p. 208
- , Pesta, 1932, p. 9-10, fig. 2
- , Dolzonolskaya, 1970, p. 58, a sysn. of L. pontica
- , Jakobi, 1959, p. 137
- , ITO, 1980: 28
- , JOHNSON & OLSON, 1948: 320
- , ROE, 1958: 225
- , ROE, 1960: 278
- , Kunz, 1974, p. 257-

- Wells, 1980: 148-155, figs 156-188

-- ONBE 1984: 615, 629

-- KOGA 1984b: 103, 158, 189, 156

-- VINOX + HEIP 1979: 282, 296

-- HIRAKAWA 1974: 51

-- RAIBAUT 1965: 113, THAU BASIN, FRANCE

-- WELLS 1986: 132

-- KRISHNASWAMY 1957d: 8

-- DAHMS 1988b: 14-, FIGS. 3, 4, 29A-C, 30A, 31A,
HELGOLAND (NORTH SEA)

-- MUUS 1967: 51-

-- DAHMS 1991: 88-, FIGS. 2A, 5A, 6A, HELGOLAND (NORTH
SEA)

LONGIPEDIA MINOR T. & A. SCOTT

CARD 3

- ROBICHAUX ET AL. 1981: 82
- POR 1973: 91, SIRRONIAN LAGOON, SINAI (MEDITERRANEAN)
- DAHMS 1992a: 227, FIG. 6A, B, 8A, 9A, B
- HOLMES 1983: 20, IRELAND
- POR 1962: 16, MEDITERRANEAN COAST, ISRAEL

Longipedia minor helgolandica Klie 1949

--- Onbé 1984: 615

Longipedia mourei ♀

Longipedia Claus

-- --, Jakob ^U 1954, pp. 210-232. figs. 1-15.

--, Bjornberg, 1963: 9, 71, 95, 97, 99

— Wells, 1980: 180-

Habitat: Bay off P^rarana, Brazil

Longipedia nichollsi Wells

— Wells, 1980: 125—132, Figs 68-91

-- FIERS 1984: 209

-- WELLS 1986: 132

Longipediidae - Harpacticoida

Longipedia paguri W. Müller

— — W. Müller, 1884, p. 19: pl. 3.

A synonym of Sunaristes paguri.
(Sara, 1904, p. 15).

Longipedia pirgos Apostolov

— Apostolov, 1972

— Wells, 1980:181

Longipedia pontica Krichagin, 1877

--, Dolzonolskaya, 1970, p. 58, pl. VI, fig. 1,
syn.: L. minor

— Wells, 1980: 180-181

— Krichagin, 1877: 27-30, pl. 2, fig. 1-11

Longipediidae - Harpacticoida.

Longipedia rosea G.O. Sars, ♀.

— — G.O. Sars, 1904, p. 13: pl. 5, fig. 3.

— — Pesta, 1921, p. 560: text-fig. H2

— — Sewell, 1924, p. 806: pl. 48, fig. 2.

— — Sewell 1940, p. 133, Nicobar Ids.

— —, LANG. 1948, p. 159, Pl. 104: 3.

Habitat. Norway Coast; Adriatic:
Chilka Lake.

— — Monard, 1935

— — Candeios, 1959, p. 80-81, fig. 1. Angola.

-- --, Bodin, 1972, p. 845, 849

--, Steuer, 1910, p. 597

--, BODIN 1970: p. 391, tab. B.

--, BODIN 1970: p. 416, 428-Tab.

—Wells, 1980: 177 — 180

-- KRISHNASWAMY 1957d: 7

Longipediidae - Harpacticoida.

Longipedia scotti C. O. Sars, ♀, ♂ ①

— — Sars, 1904, p. 11: pl. 5, fig. 1.

— coronata Brady, 1880, p. 6: pls. 34 & 35, ♂.

not — coronata Claus, 1863, p. 111.

— scotti Norman & Brady, 1909, p. 118.

Habitat. English Seas; Antarctic Ocean.

--, JOHNSON & OLSON, 1948: 320, 328

— coronata T. & A. Scott, 1893, p. 91: pl. 2, f. 4-6.

— scotti T. Scott, 1906, p. 305.

— — A. Scott, 1909, p. 196: pl. 59, f. 1-4.

— — Brady, 1918, p. 29

— — Gurney, 1927, p. 486.

— — Nicholls 1935 a, p. 43 ♂. p. 36, nauplii

— — Nicholls 1941 a, p. 385

— — Sewell 1940, p. 133, Nicobar Ids.

— —, KANE, 1948, p. 158, Pl. 100:2.

— —, Wells, 1970, pg. 255

— —, Chiba, 1956, p. 21

— —, Jakobi, 1959, p. 141

— —, ITO, 1980: 3 f

— Wells, 1980: 132 - 141, fig 92-125

Longipedia scotti G. O. Sars, 1903

card 2

-- Fiers 1984: 209.

-- ONBE' 1984: 629

-- KOGA 1984 6: 103, 156, 158, 189, 201, FIG. 61-30,

NAUPLII

LONGIPIDIA -, HOEBEL 1978: 79

-- ITO, T. 1985: 321

-- VINCK & HEIP 1979: 282, 296

-- HIRAKAWA 1974: 51

-- ASSIS ET AL. 1984: 222-, PORTUGAL

Longipedia scotti G. O. Sars, 1903

card 3

-- Gee 1987: 508

- Por \dot{e} Marcus, 1972: 259 N. Red Sea (Suez Canal)

-- KRISHNASWAMY 1957 d. 7

-- Muus 1967: 51-

- Wiborg, 1944: 62-63

-- Huys 1990: 183-, FIG. 1, GREAT BARRIER REEF,
AUSTRALIA, HOST OF TANTULOCARIDAN

-- Holmes 1983: 20, IRELAND

-- McIntyre 1969: 271, 273

LONGIPEDIA SPINIROSTRIS

-- KOGA 1984 b:113, FIG. 9-14-15, NAUPLIUS

^o
Longipeida spinulosa n. sp.

--, Ito, T., 1981, p.422, figs. 1-6

Longipediidae - Harpacticoida.

Longipedia weberi A. Scott, ♀.

— — A. Scott, 1909, p. 196: pl. 59, f. 9-12.

— — Monard, 1928, p. 287: fig. 1.

— — Monard 1935a, p. 8, fig. 1, Roscoff, France

— — Sewell 1940, p. 131, ¹³² fig. 1, Maldive Arch.

— —, Noodt, 1955, p. 54.

Habitat. Malaysia.

— —, KANE, 1948, p. 159, Pl. 100: 4.

— — (?), Wells, 1964 p. 454, Fig. 1A-F

— —, Wells, 1965 p. 2

- --, Well. 1970, pg. 255
- -, Hammond, 1968, p. 176
-- , ITO, 1980: 17, 18, 19-31 ♀♂, FIGS. 1-17, 19-21, 25-26, 29, 32-33
-- , ITO, 1973: 516-527 ♀♂; FIG. 1-4 54N. L. COLONATA,
GURNEY, 1927; L. LONGISPINA, MONARD, 1928
-- , ROE, 1958: 225
-- , ROE, 1960: 278
-- , BODIN 1970; p. 391, TAB. B.
- | Hammond, — : table 2

Longipedia weberi A. Scott, 1909

card 2

--, Ito, T., 1981, p. 431

-- Bradford & Wells, 1983, p. 13-14

-- Wells, 1980: 168-174, fig. 233-257

-- KONDALARAO 1984: 82.

-- FIERS 1984: 209.

-- KOGA 1984 p: 95, 156-158, 178, 189, FIGS. 41, 42, 58b,

TABLES 2, 3 - DEVELOPMENTAL STAGES, 109; FIGS.

4-6, 5-6, 6-6, 8-5, 9-16-18, NAUPLII; 127; FIGS. 57

— Wells, 1967: 192

-- ITO, T. 1985: 322, 324

-- ROUCH 1962: 237, 239 - beach, RECIFE, BRAZIL

-- IZAWA 1987: 162 -

Longipedia weberi A. Scott 1909

card 3

- Por and Marcus, 1972:259 Suez Canal

-- KRISHNASWAMY 1957d: 8-9, INDIA (PORITES BAY)

-- CRANDELL 1967: 37-, YAGUINA BAY, OREGON

- ROUCH, 1962: 239, PERNAMBUCO, BRAZIL

-- POR 1962: 25

Longipedia spec. Fiers 1984

-- Fiers 1984: 197, 206-209, figs. 7-8, Bonaire.

Longipediidae - Harpacticoida

Longipedia sp.?

- larval stages. Gurney, 1930, p. 461: figs. 1-10, text.
- Reidenauer & Thistle, 1981: tbl. 4.
- Michailova - Neikova, 1968: 211

Habitat. Plymouth. England.

LONGIPEDIA SP.

- ASSIS ET AL. 1984: 222-, PORTUGAL
- DAVIS 1982: 734, NEWFOUNDLAND
- ?, MICHEL + HERRING 1984: 328-, ARABIAN GULF
- BOPIN 1964: 119-, GULF OF MARSEILLES
- ALVAREZ 1987: 5, OFF SÃO PAULO, BRAZIL