

in

Lernaeopoda, valid.

Lernaeopodoidea.

Lernaeopodidae.

Blainville, 1822.

L. brongniartii.

Syn. Lernaeopoda Blainville, 1822, p. 442.

Lernaea (pars) early authors.

Lernaeopoda T. & A. Scott, 1913, p. 195.

Lernaeopoda Wilson, 1915, p. 631.

Λερναϊοσανδ πούς = foot.

Cephalothorax short, one-jointed, stout, distinctly separated from body. First maxpd. placed not far from mouth. Second pair long, thin, arm-like, united at end, and bearing there a disc of attachment. Genital segt elongated, bag-like, not segmented. Male, minute; cephalothorax distinct; abdomen elongated, unsegmented; articulate legs present.

LERNAEOPODIDAE - SIPHONOSTOMATOIDA

Lernaeopoda Blainville, 1822

(2)

- Kabata, 1969, p. 1413
- Pillai, 1967, p. 1656
- AULOQUE, 1899: 204, key to genera.
- CASTRO ROMERO & BAEZA KUROKI 1986c: 227, 229, 232
- KABATA 1988: 42, 51, 53, DIAGNOSIS
- Castro & Baeza, 1987: 239, 240
- Kabata, 1986: 1852 - 54 key to genera
- NERESHEIMER 1909b: 80, KEY TO SPECIES; DIAGNOSIS
- KABATA 1992: 145-146, DIAGNOSIS, KEY TO BRITISH SPECIES

Lernaeopoda Blainville, 1822

card 3

- Piasecki, 1993a: 331

- HOGANS & MARQUES 1994: 193, cf. ALBIONELLA

Theriacopoda alpina Olsson, ♀ Theriacopodidae.

— —. Olsson, 1877, p. 82: pl. V. figs. 10-13: pl. VI, fig. 9.

A synonym of Salmonicola alpina (q. v.)

Host. Salmo alpinus, caudal fin, pectorals  
and rarely on the gills -

Swedish. T. b.

--, Kabata, 1969, p. 3004, a syn. of Salmincola edwardsii

Lernaeopoda arcturi, Miers, ♂. ♀. Lernaeopodidae.

— —, Miers, 1877, p. 106: pl. 4, fig. 2.

— —, Nares (Miers), 1878, p. 247, ♂.

— —, Stephensen, 1913, p. 336.

A synonym for Salminicola arcturi (q. v.).

Host. Gills of Salmo arcturinus Günther

Greenland -

--, Kabata, 1969, p. 3004, a syn. of Salmincola edwardsii



Lernaeopoda beani, ♀, n. sp. Lernaeopodidae.

—, Wilson <sup>1908</sup> p. 470: plate LXXXI,

A synonym for Salmonicola beani (q.v.).

Host. Quinnet Salmon gills.  
Ancorkynchus tschawytsha.

California —

--, Kabata, 1969, p. 3000, a syn. of S. californiensis

Lernaeopoda bicaudata, Kröyer. ♂. ♀. Lernaeopodidae.

— — Kröyer, 1837, p. 275; pl. III, fig. 11.

Transferred to the genus Charopinus 1914.  
(Wilson, 1916, p. 632).

Lernaeopoda bicauliculata, Lernaeopodidae. ♀. n. sp.

—, Wilson <sup>1908</sup> <sub>AP.</sub> 472: plate LXXXII

A synonym of Salminicola bicauliculata.

Host - Gill filaments of Holly Varden  
Trout, Salvelinus malinus.

Bering Islands

--, Kabata, 1969, p. 3004, a syn. of Salmincola edwardsii

-- HECKMANN + CHING 1987: 272

Ternaeopoda bidiscalis Kane, ♀  
Ternaeopodidae.

- —. Kane, 1892, p. 203: plates IX & X.  
— —. T. Scott, 1900, p. 172.  
— —. A. Scott, 1904, b, p. 124; 1904. a. p. 44.  
— —. Pearson, 1906, p. 29.  
— —. Kabata, 1986: 1854 in key

Host. On the claspers of male Halius canis.

British Isles.

- — Wilson, 1915, p. 635.  
— — Leigh-Skarpe, 1934, p. 113: text-figs. 1-2.  
-- , Stephensen, 1940, p. 11  
-- , Boer, 1970-2, p. 15-tbl. 1  
-- , Kabata & Cousens, 1972, passim  
-- CASTRO ROMERO + BAEZA KUROKI 1986c: 229  
-- KABATA 1988: 53  
-- KABATA 1992: 148-, FIG. 33F-I, SYNONYMY, HOST LIST

Lernaeopodidae - Lernaeopodoida

Lernaeopoda bivia Leigh-Scarpe ♀

— Leigh-Scarpe, 1930, p. 140: figs. 4 & 5, text.

— Kabata, 1986: 1852-54 figs 1-9 in key, Argentina

Host: Halaelurus bivus

Host. Scyllium bivium.



Lernaeopoda brongniartii, Blainville. ♀. Lernaeopodidae.

Lernaeopoda L., Blainville, 1822, p. 442, fig. 15.  
— —, Desmarest, 1825, p. 350. [plate not numbered]  
ae —, Kröyer, 1837, p. 195.  
Basanites L., M-Edwards, 1840, p. 509.

Host. Unknown. Taken from the collection of Brongniart who did not know where or on what fish it was found.

To. — Wilson, 1915, p. 634.

h. BROGNIARTII, KABATA 1992: 146

Lernaeopoda californiensis, Dana, ♀. Lernaeopodidae.

— —. Dana, 1852, p. 1379; pl. XCVI, fig. 1 a + b.

A synonym for Salmincola californiensis.

Host. Body of a Salmon, Oncorhynchus.

Tlamath River  
California.

--, Kabata, 1969, p. 3000, a syn. of S. californiensis

Lernaeopoda carpionis, Kröyer, ♀.

Lernaeopodidae.

---, Kröyer, 1837, p. 268; pl. II, fig. 6.

--, Kabata, 1969, p. 2996, a syn. of Salmincola  
carpionis

A synonym for Salminicola carpionis, g.v.

--, Stephensen, 1940, p. 10, a syn. of Salmincola c.

Host. Gasterosteus aculeatus (Lutken).  
Salvelinus alpinus (Salmo salvelinus)  
(Stephensen)

Greenland.

Lernaeopoda centroscylli Hansen - see Albionella

Lernaeopodidae. Lernaeoidea.

Lernaeopoda clavigera Olsson, ♀.

— — Olsson, 1872, p. 63: pl. 5. figs. 1-6.

— — B. Smith, 1899, p. 497 (syn. of Basanistes huchonis).

— — Gadd, 1904, p. 34 (syn. of L. thymalli).

— — Wilson, 1915, p. 613 (syn. of Salmincola thymalli)

—, Kabata, 1969, p. 3002, a syn. of Salmincola

thymalli

A synonym of Salmincola thymalli,  
(Wilson, 1915, p. 613).

Lernaeopodidae.

Lernaeopoda cluthae, T. Scott, ♂. ♀.

— —, T. Scott, 1900, p. 173; pl. VIII, figs. 27-37.

A synonym of Lernaeopodina cluthae.

Host, Gill filaments of Fuller's Ray, Raja  
fullonica.



Lernaeopoda coregoni, Smilk, J. ♀.

--, Smilk, 1874 b, p. 664; pl. III, fig. 17.

A synonym for Aektheres coregoni.  
(Wilson, 1916, p. 632).

--, Kabata, 1969, p. 3012, a syn. of Salmincola extensus

Lernaeopoda coregonorum Kessler

- —, Kessler, 1868, p. 97: pl. 4, fig. 2. a + b.  
— —, Godd, 1904, p. 37.

transferred to the genus Salmincola (1914)

Host. Gills and fins of Coregonus widegren  
C. fera, and C. lavaretus.

— Kabata 1969: 3003 syn. Salmincola  
coregonorum  
Omega Sea.

Lernaeopoda cyprinacea, Hermann. ♀. Lernaeopodidae.

— —, Hermann, 1783, pl. II, fig. 7.

A synonym for Salminicola salmonea.  
(Wilson, 1916, p. 633).

Lernaeopodidae.

Lernaeopoda dalmanni, Retzius, ♂, ♀.

Lernæa d—, Retzius, 1829, p. 109; pl. VI.

Lernæopoda d—, Krøyer, 1837. pp. 195, 264; pl. II,  
fig. 11; pl. III, fig. 4 a-b.

A synonym for Charopinus dalmanni.  
(Wilson, 1916, p. 633).

Lernaeopoda Dalmanni Kroyer 1837

--, Stephensen, 1940, a syn. of Charopinus d.

Lernaeopoda edwardsii, Olsson. ♀. Lernaeopodidae

Lernaeopoda salmonea - Mayor, 1824, p. 24.

Basanistes s —, M-Edwards, 1840, p. 509, pl. XL1, fig. 3.

Lernaeopoda edwardsii, Olsson, 1869, p. 36.

—, Wright, 1882, p. 246, pl. I, figs. 1—11.

—, Kabata, 1969, p. 3004, a syn. of Salmincola edwardsii

Host. Gills of Brook trout, Salmo fontinalis, and  
of Salmo umbla.

North America.

M-Edwards' species was not a Basarietes but a true  
Lernaeopoda, but as there was already a L.  
salmonica, Edwards' specific name could not be  
retained & so Olsson proposed in place of it -  
L. edwardsii.

- Laxnessen, Gissler, 1751, p. 185. pl. VI, figs. 1-5.  
— —. Gadd, p. 35.  
— fontinalis, Norton, 1909, p. 246.  
— edwardsii, Hofer, 1904, p. 186.  
— fontinalis, S. J. Smith - 1874, p. 663.  
Transferred to the genus Salminicola. 1914

Lernaeopoda elongata (Grant) - see Ommatokoita



Lernaeopoda etmopteri - see Albionella

Lernaeopoda extensa Kessler, ♀  
Lernaeopodidae.

—, Kessler, 1868, p. 97: pl. 4. fig. 1 a & b.

—, Gadd, 1904, pp. 37 + 38

Transferred to the genus Salminicola (1914)

Host, Gill arches and filaments of  
Coregonus widergreni

Lake Orega.

--, Kabata, 1969, p. 3012, a syn. of Salmincola extensus

Thermaeopoda extumescens Gadd, ♀

— —. Gadd, 1901, p. 100

— —. B. Smith, 1903, p. 109.

— —, Gadd, 1904, p. 31: pl. II, figs. 1 to 12.

Transferred to genus Salmincola 1914.

Host. Coregonus sp



Füeland?

5a

Parilia Coarct

--, Kabata, 1969, p. 3014, a syn. of Salmincola  
extumescens

--, Kabata, 1969, p. 3000, a syn. of S. californiensis

- — Pearson, 1906, p. 29
- — Leigh-Sharp, 1916, p. 263-7.
- — W. Thompson, 1847, p. 248.
- scyllii Richiardi, 1880, p. 151 nomen nudum.
- — Carus, 1885, p. 376; Brian, 1899, b, p. 6: text-fig. 3.
- — Brian, 1899, c, p. 203.
- galei Wilson, 1915, p. 635.
- — Hansen, 1923, p. 53.
- — Brian, 1924, p. 47: fig. 51, text.
- — Monod, 1923, p. 5: figs. 1, a and 2.

--, Stephensen, 1940, p. 11

--, Boer, 1970-2, tbl. 1

--, Kabata, 1976, tbl. 1

Lernaeopoda galei Kroyer, 1837

Card 5

--, Hewitt & Hine, 1972, p. 74

--, ACLOQUE, 1899: 205.

-- KENSLEY & GRINDLEY 1973: 128.

-- CASTRO ROMERO & BAEZA KUROKI 1986c: 229

-- KABATA 1988: 53; SYN. L. STELLICOLA

-- Kabata, 1986: 1854 in key

-- CHANDRAN & NAIR 1988: 633

-- KABATA 1992: 148, FIG. 33E, SYNONYMY, HOST LIST

-- CHANDRAN & BALAKRISHNAN NAIR 1980a: 155 -



LERNAEOPODA GALEI KROYER, 1837

CARD 4

-- RUBEC + HOGANS 1988:225

Lernaeopoda gibber, ♀. n. sp.

---. Wilson<sup>1908</sup>, p. 469: plate to XXX.

--, Kabata, 1969, p. 2996, a syn. of Salmincola  
carpionis transferred to genus Salminicola 1914

Host. Gill arches of Holly Varden  
Trout, Salvelinus malma.

Pacific Coast.

Lernaeopoda heintzi Neresheimer, 1909

~~Salmincola~~

--Kabata, 1969, p. 3017, a syn. of Salmincola heintzi

Ternaeopoda inermis, n. sp. Wilson. ♀

— —, Wilson, 1911, p. 632: pl. 68, figs. 33-36

Transferred to genus Salminicola, 1914

Host, Gill cavity of Leucichthys harengus

Great-Lakes.

--, Kabata, 1969, p. 3014, a syn. of Salmincola  
extumescens

3

Lernaeopoda lampri - see Clavellistes lampri

Ternaeopodidae

Ternaeopoda longibrachia Brian ♀

— — Brian, 1912, p. 39: pl. 2, fig. 5: pl. 12, figs. 1-12.

— — Brian, 1913<sup>a</sup>, p. 1: figs. 1-2, text.

Transferred to new genus Ternaeopodina.

Host - Genital orifice of  
Etmopterus pusillus -

Mediterranean.

Lernaeopoda longicaudata - see Albionella



Ternaeopoda longimana Olsson ♀

— —. Olsson, 1869, p. 38: pl. II, figs. 18-22.

Transferred to new genus Ternaeopodia, 1914.

Host. Gills of Raja fullonica & Raja batesi.

Norway & Sweden.

Lernaeopoda lotae Olsson, ♀

Lernaeopodidae

— —, Olsson, 1877, p. 84: pl. VI, figs. 14-19.

— —. Godd., 1904, p. 36.

Transferred to new genus Salmincola, 1914

—, Kabata, 1969, p. 3008, a syn. of Salmincola lotae

Host. In the mouth of Loota vulgaris.

European Seas.

Lernaeopoda maraenae Olsson, ♀,

— — Olsson, 1877, p. 80: pl. 5, figs. 6-8,

Transferred to new genus Salmincola.  
(Wilson, 1915, p. 605).

Swedish Lakes.

--, Kabata, 1969, p. 3012, a syn. of Salmincola extensus

Lernaeopoda musteli, Thomson, ♀.

— —, Thomson, 1889, p. 373; pl. XXVIII, figs. 9, 9a

a synonym for Lernaeopoda galei (?)  
(Wilson, 1916, p. 635).

Host. A single specimen taken from the cloaca  
of the smooth hound, Mustelus antarcticus.

Lernaeopodidae Lernaeopodoida.

Lernaeopoda obesa Krøyer, ♀.

— — Krøyer, 1837, p. 270: pl. 3, fig. 13, a-c.

A synonym of Brachiella obesa.  
(Wilson, 1915, p. 633).

Lernaeopoda obesa Brian, ♀.

— — Brian, 1924, p. <sup>409</sup> 48: text-figs. 52-54.

Host. On pterygopod of ♂ Mustelus asterias

Mauritania

Lernaeopoda oviformis Shiino

Shiino, Sueo M., -- 1956, pp. 279-280, fig. 6.

-- Kabata, 1986: 1854 in Key

-- RUBEC + HOGANS 1988: 224



Lernaeopoda salmonae

--, Bouvier, G., 1953, p. 425

Ternaeopoda salmouea Gissler, ♀ <sup>Ternaeopodidae</sup>

Pediculus salmouis, Gissler, 1751, p. 185: pl. VI, figs. 1-5.

Transferred to new genus Salmincola, 1914.  
(Wilson, 1915, p. 632).

— — Scourfield, 1903, p. 540.

—, Kabata, 1969, p. 2996. a syn. of Salmincola s.

American & European  
Lakes -

--, Kabata, 1969, p. 3004, a syn. of Salmincola edwardsii

Lernaeopoda scoliodontis Kirtisinghe

— —, Pillai, 1967, p. 1657, fig. 238

Scylliopoada scyllicola Leigh-Sharpe, ♂, ♀.

— Leigh-Sharpe, 1916, p. 262: 6 text-figs, ♀.

— Leigh-Sharpe, 1918, a, p. 18: 11 text-figs — ♂.

— Leigh-Sharpe, 1930, p. 137, fig. 1, text.

--, Kabata, 1970, fig. 49, p. 41

- Capart, 1959: 115

Host. Between and on the claspers of  
Scyllium canicula.

British Seas.

Lernaeopodidae. Lernaeopodoida.

Lernaeopoda scyllii Richiardi, ♀

— — Richiardi, 1880, p. 151, nomen nudum.

A synonym of Lernaeopoda galei  
Wilson, 1915, p. 633.

Lernaeopodidae

Lernaeopoda sebastis. Kröyer. ♀.

- — . Kröyer, 1863, p. 279; pl. XVII, fig. 7a-h.
- — , B. Smith, 1899, p. 500.
- — . Stephensen, 1913, p. 337.
- — . Wilson, 1915, p. 633.

Host. Sebastes norvegicus, S. marinus (Lütke)

Greenland.

— — Wilson, 1920, p. 74.

— — Hansen, 1923, p. 56.



ternaeopoda similes T. & A. Scott, ♀:

— — T. & A. Scott, 1913, p. 202; pl. 61, figs. 5, 1

Transferred to new genus Ternaeopodia.

Host. Gills of blue skate - Raja batesi.

Hirth of Clyde.

Lernaeopodidae.

Lernaeopoda siscowet, Smilk. ♀.

S.I.

— —, Smilk., 1874, p. 664; pl. III, figs. 15-16.

Transferred to new genus Salmincola.  
(Wilson, 1915, p. 632)

Host. Gills of Siscowet, Cristivomer namaycush siscowet.

Lake Superior.

--Kabata, 1969, p. 3007, a syn. of Salmincola siscowet

Termaeopoda spinacia, Brian ♀,  
Termaeopodidae,

— —, Brian, 1908, p. 17, figs. 7, A + B, (text).

— —, Brian, 1912, p. 36: pl. 5, fig. 8: pl. 11, figs. 3-6

Transferred to new genus Termaeopodia.  
(Wilson, 1915, p. 634).

Lernaeopodidae.

Lernaeopoda stellata, Mayor ... ♀.

— —, Blainville, 1823, p. 112.

— —, Mayor, 1824, p. 24: pl. I, fig. 2.

— —, Rathke, 1836, p. 154: 1837, p. 35.

— —, Kröyer, 1837, p. 195.

Host. A Starlet, on the fins.

Norway.

- , M. Edwards, 1840, p. 515; pl. XL, fig. 12.  
---, B-Smitk, 1899, p. 499.  
---, Olsson, 1869, p. 38.  
---, Desmarest, 1825, p. 351 (footnote).  
---, Hofer, 1904, p. 145; p. 186.

Probably belongs to genus Trachelaster.

- , ACLOQUE, 1899: 205.  
---, NERESHEIMER 1903b: 80, GERMANY

Lernaeopoda stellicola

-- Kabata 1988: 53, syn. of L. galei

**Lernaeopoda stromatei Gnanamuthu**

1950---Gnanamuthu, C.P., pp. 175-180, figs. 1-15

—, Pillai, 1967, p. 1656, fig. 236



Lernaeopoda tenuis Castro R. & Baeza K. 1986

-- Castro Romero & Baeza Kuroki 1986c:227-230, figs. 1-6, n. sp. ♀; host Triakis maculata, Isla Santa Maria, Antofagasta, Chile

Lernaeopodidae.

Lernaeopoda thymalli, Kessler - ♀

— —, Kessler, 1868, p. 97: pl. IV. fig. 3. a & b.

— clavigera, Olsson, 1872, p. 63: pl. V,  
figs. 1-6.

— thymalli, Gadd, 1904, p. 34.

Transferred to new genus Salminicola 1914.

Host, Thymallus vulgaris + Coregonus  
lavaretus.

Onega Sea.

--, Kabata, 1969, p. 3002, a syn. of Salmincola thymalli

Lernaeopodidae - Lernaeopodidae  
Lernaeopoda tuberculata Gadd, ♀

— — Gadd, 1907, p. 2: pl. unkn. figs. 1-7

--, Kabata, 1969, p. 3011, a syn. of Salmincola nordmanni

Host, Coregonus (Stenodus) nelma Pallas  
from river Lena.

Lernaeopoda upenaei Pillai

-- -- Pillai 1962. pp. 58-59, fig. 1

— upenei, Pillai, 1967, p. 1656-1657, fig. 237

LERNAEOPODA SP.

-- KABATA 1988: 53, ON RAJA JENSENI