

siphonostomatoida: Ternaepodidae
~~Ternaepodoidea~~

Salmincola valid

Wilson. 1915 -

S. salmonea.

Syn. Salmincola, Wilson, 1915, p. 603.

Salmo = the host family and incola = dweller.

Samincola

2

- , Kabata, 1989, p. 3017-18, key
- , Ho, 1977, p. 1
- FRYER 1978a: 345, 360-363, 364
- KABATA 1988: 42, 45-51, DIAGNOSIS + KEY TO CANADIAN SPECIES.
- KABATA 1988b: 7, ORIGIN OF NAME
- LÜLING 1953: 16 -
- KABATA 1967: 1298
- KABATA 1992: 117, DIAGNOSIS, KEY TO BRITISH SPECIES

Lernaeopoda - Lernaeopodidae
Salmincola baikalensis, Messjatzeff, ♀.

— — Messjatzeff, 1928, p. 127; figs. 12-15

--Kabata, 1969, p. 3002, fig. 92-113, a syn. of
Salmincola thymalli

Host. Gills of Thymallus arcticus baikalensis.

Baikal Sea.

Ternaeopodidae.

Salmincola beani Wilson ♀ n. sp.

Ternaeopoda b., Wilson, 1908, p. 470: pl. 81.

Salmincola b., Wilson, 1915, p. 491, pl. 31, figs. 52+3.

— —, Wilson, 1916, p. 363.

— — Wilson, 1915, b, p. 615: pl. 32, figs. 52-53.

Host. Gills of Quinat Salmon (Oncorhynchus
tschawytscha).

California.

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

Lernaeopodidae.

Salmincola bicauliculata Wilson ♀ n. sp.

Lernaeopoda b-, Wilson, 1908, p. 472: pl. 82.

Salmincola - b-, Wilson, 1915, p. 488, pl. 30, figs. 41+42.

— — Wilson, 1916, p. 363.

— — Wilson, 1915, b, p. 612: pl. 31, figs. 41-42.

Host Gills of Dolly Varden trout (Salvelinus
malma)

Bering Islands.

-- Wilson, 1920, p. 82.

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

Salmincola californiensis (Dana) ♀. 1

Ternaeopoda c - Dana, 1852, p. 1379: pl. 96,
figs. 1, a and b.

Salmincola c - Wilson, 1915, p. 605; pl. 29, figs. 16-17.

— Wilson, 1916, p. 362: pl. 70, figs. 75-82.

--, Kabata & Cousens, 1977, p. 191-202

Host. Body of a salmon, Oncorhynchus nerka

California.

Lernaeopoda — Wilson, 1908, p. 475,

--, Kabata & Cousens, 1973, pp. 881-903, 88 figs.

--, Kabata, 1970, p. 96

--Kabata, 1969, p. 3000-3002, fig. 53-80, ~~syn. of~~ Achtheres carpenteri, Lernaeopoda c., Lernaeopoda beani, Lernaeopoda falculata, S. carpenteri, S. beani, S. falculata, S. lata, S. yamame

--, Bell & Margolis, 1976, p. 117, 119, Tbl. 1

--, Kabata, 1976, tbl. 1

--, Kabata & Cousens, 1972, passim.

SALMINCOLA CALIFORNIENSIS (DANA)

2

-- BOXSHALL 1974: 699

-- FRYER 1978a: 362, FIG. 13a, b, d; 363.

-- DAVIS 1981: 112

-- PIASECKI 1986a: 588

-- KABATA 1988: 49, FIGS. 23A-F; HOST RECORDS;
112, FIG. 47G-I

-- ANSTENSRUD 1989b: 465-

-- ANSTENSRUD 1990a: 154-

-- ANSTENSRUD 1990b: 280-

-- KABATA 1987b: 1332, 1336

Salmincola californiensis (Dana, 1852)

card 3

-- Nagasawa et al. 1987: 39-, host list, Japan

-- NAGASAWA 1994: 89-, REVUES RECORDS - HOKKAIDO

-- RAIBAUT 1985: 245-, FIG. 9, LIFE CYCLE

-- HEUCH + KARLSEN 1997: 736

Salmincola carpenteri (Packard) ♀

Achtheres c—, Packard, 1874, p. 612, fig. 1.

— —, Packard, 1875, p. 587, fig. 237.

Salmincola c—, Wilson, 1915, p. 616; pl. 33, figs. ⁵⁴/₆₀

— — Wilson, 1916, p. 364.

Habitat. Gills of trout, Salmo mykiss.

East River.

Colorado.

Achtheres — Cockerell, 1912, p. 47.

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

Lernaeopodidae.

Salmincola carpionis (Krøyer) ♀. ①

Lernaeopoda —, Krøyer, 1837, p. 268: pl. 2, fig. 6.

— —, M-Edwards, 1840, p. 515

— —, Krøyer, 1845, p. 48

— —, Hofer, 1904, p. 185

Host, Mouth and gills of Salmo carpio Fabr.

Greenland.

-- , Stephensen, 1913, p. 337.

Salmincola c., Wilson, 1915, p. 606;

Lernaeopoda - Krøyer, 1863, p. 277: pl. 14, f. 4, a-g.

Salmincola - Wilson, 1920, p. 86.

-- Hausen, 1923, p. 51.

-- Kabata, 1969, p. 2998-3000, fig. 31-52, ~~a~~ syns. are

Lernaeopoda c., Lernaeopoda gibber, S. gibber, S. salvelini, S. smirovi

-- , Stephensen, 1940, p. 10, Lernaeopoda c. Krøyer is a
syn.

-- , AULOQUE, 1899: 205, as LERNAEOPODA CARPIONIS.

-- FRYER 1978a: 365

Salmincola carpionis (Krøyer)

card 2

-- Kabata 1988: 49, Figs. 23G-L; host list - Canada

-- NAGASAWA ET AL. 1987: 40-, HOST LIST, JAPAN;

-- NAGASAWA ET AL. 1994: 17, 20, FIG. 4, EX

SALVELINUS MALMA, KAMCHATKA

Lernaeopodidae.

Salmincola coregonorum (Kessler) ♀

Lernaeopoda c —, Kessler, 1868, p. 97: pl. 4. fig. 2
— —, Gadd, 1904, p. 37. p.

Salmincola — Wilson, 1915, p. 604 (key),
— —, Markewitsch, 1934, p. 81:

Host. Gills + fins of Coregonus widegreni,
C. fera, + C. lavaretus.

Badaga.

Zandt, 1935

--, Kabata & Cousens, 1973, p. 882 (~~Keseler, 1868~~)
p. 902 # Achtheres pseudobasanistes a synonym.

--Kabata, 1969, p. 3003-3004, fig. 197-206, ^{syns. are} a ~~syn.~~ of
Lernaeopoda c., Basanistes coregoni, Achtheres
pseudobasanistes, Achtheres c.

-- FRYER 1978a: 363, 365

BASANISTES COREGONI, NERESHEIMER 1909b: 82,

FIG. 342, GERMANY

Salmincola corpulentus (Kellicott, 1880)

card 1

-- Kabata 1988: 43, 45; synonymized Salmincola extumescens (Gadd) with Achtheres corpulentus Kellicott, which is in Salmincola. ; 51, figs. 24A-E; host list - Canada

- EXTUMESCENS, DECHTIAR & LAURIE 1988: 6 -
GREAT LAKES

A. - , DECHTIAR ET AL. 1988: 26 - , LAKE HURON;

S. EXTUMESCENS, ALSO

A. - , DECHTIAR & CHRISTIE, 1988: 72, LAKE ONTARIO

Achtherescorpulentus. Kellicott, ♀. 2

-- Kellicott, 1880^a, p. 54. Pl. I, figs. 1-3.

-- " , 1882, p. 75.

-- Wright (in Smith), 1894, p. 11.

-- Wilson, 1916, p. 365.

--, Wilson, 1960, p. 167

Host. Coregonus (Argyrosomus) artedi, gills.

— Wilson, 1915, p. 619: pl. 34, f. 63.

-- KABATA 1988: 43, 45, SYN. OF JALMINOLA

EXTUMESCENS

= SALMINCOLA CORPULENTUS

Ternaeopodidae.

Salmincola extumescens (Gadd)

3

Ternaeopoda n., Gadd, 1901, p. 100.

— —, B. Smith, 1903, p. 109.

— —, Gadd, 1904, p. 31: pl. 2, figs. 1-12.

Salmincola Wilson, 1915, p. 605 (Key).

Host. Gills of Coregonus sp.

Finland.

Lernaeopoda - Wilson, 1908, p. 475.

Salmincola - Wilson, 1920, p. 82.

— — Markewitsch, 1934, p. 81:

--Kabata, 1969, p. 3014-16, fig. 149-164, a syns. ^{are} of
Lernaeopoda e., Lernaeopoda inermis, S. inermis, S.
omuli

— —, Kabata & Cousens, 1972, passim

-- FRYER 1978a: 365

Salmincola cottidarum Messjatzeff, ♀

— — Messjatzeff, 1928, p. 127: figs. 9-11.

— —, Koryakov, 1951, p. 907-908, fig. 1. Descr. of ♂. Lake Baikal.

— —, Koryakov, 1952, p. 325-27. Distrib. on hosts
+ in Lake Baikal.

— —, Koryakov, 1959. Lena River, on Paracottus kessleri.

Host. 2 spp. Cottus, 1 of Batrachocottus, and
1 of Procottus.

Baikal Sea

--Kabata, 1969, p. 3009-3010, fig. 225-238, ~~a sym~~

--, Kabata, Z.P. & Korjakov, 1974, pp. 308, 309, 310,
figs. 1-13

Salmincola edwardsii (Olsson) ♀

Ternaeopoda salmonea, Mayor, 1824, p. 24.

Basaniestes salmonea, M-Edwards, 1840, p. 509: pl. 41, fig. 3

Ternaeopoda edwardsii, Olsson, 1869, p. 36.

— —, Wright, 1882, p. 246: pl. 1, figs. 1-11

Host, Gills of brook trout, Salmo fontinalis.

North America & Europe.

Faxluseu, Gissler, 1751, p. 185: pl. 6, figs. 1-5.

Lernaeopoda fontinalis, Smith, 1874, p. 663.

L. — edwardsii, Godd, 1904, p. 35.

— —, Hofer, 1904, p. 186.

— fontinalis, Norton, 1909, p. 246.

Salmincola e —, Wilson, 1915, p. 609; pl. 30, figs. 30-35

— — Wilson, 1916, p. 363.

Fish louse, Bean, 1907, p. 5.

Lernaeopoda — Fasten, 1912, p. 11: 5 figs.

— — Fasten, 1913, p. 36: 6 text figs.

— — Fasten, 1914, p. 115, pls. 1-3.

Salmincola — Fasten, 1916, p. 407: pls. 1-3: 1918, p. 73.

Lernaeopoda fontinalis Norton, 1909, p. 246.

Salmincola

S. edwardsii (2)

— — Markewitsch, 1934, p. 81:

— — , Anonyma, 1947, p. 45.

--, Kabata & Cousens, 1973^{p. 82} (Dedie, 1940), p. 902 see
* S. mattheyi

--, Kabata, 1970, fig. 47

--Kabata, 1969, p. 3004-3007, fig. 165-196, ^{are} ~~a~~ ~~syns.~~ ~~of~~
Lernaeopoda salmonea, Basanistes salmonea, Lernaeopoda
e., Lernaeopoda fontinalis, Lernaeopoda alpina,
Lernaeopoda arcturi, Lernaeopoda bicauliculata, Salmin-
cola arcturi, Salmincola bicauliculata, S. oquassa,
S. mattheyi, S. exsanguinata

--, Polianskii, 1955, p. 95

--, Arthur, J.R., Margolis, L., & Arai, H.P., 1976,
pp. 2494, 2492

--, Kabata & Korjakov, 1974, p. 310

--, Kabata, 1976, pp. 2524, tbl. 1

-- FRANTZ & CORDONE 1966: 7, LAKE TAHOE -
HOST SALMO GARDNERI IRIDEUS GIBBONS

-- FRYER 1978a: 361, FIG. 126; 363, 365

- HECKMANN & CHING 1987: 272

Salmincola edwardsi (Olsson, 1869)

card 3

-- Kabata 1988: 47, figs. 21F-K; host list; SYNONYMS.

- EDWARDSII, DECHTIAR ET AL. 1988: 26-, LAKE
HURON

- EDWARDSII, FRYER 1982: 40-41, FIGS. 45-50, 53, 54,
BRITAIN.

- EDWARDSII, MUELLER 1937: 414, NEW YORK; HOST
SALVELINUS FONTINALIS

- EDWARDSII, KABATA & KORJAKOV 1974: 310-
LERNAEOPODA EDWARDSII, BRON ET AL. 1991: 210

Salmincola edwardsi (Olsson, 1869)

card 4

- edwardsii, Kabata 1992: 118-, Fig. 26A-E, synonymy,

host list

- -ii, HEUCH + KARLSEN 1997: 736, 745

Salmincola exsanguinata Sandeman and Pippy, 1967

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

Lernaeopodidae.

Salmincola extensa (Kessler) ♀

Lernaeopoda ♂ —, Kessler, 1868, p. 97: pl. 4. fig. 1
— —, Gadd, 1904, p. 37.

Salmincola — Wilson, 1915, p. 605 (key).

— —, Markevitsch, 1934, p. 81.

Host, Gills of Coregonus widegreni

Toake Omega.

Salmincola extensus (Kessler, 1868)

--Kabata, 1969, p. 3012-3013, fig. 114-128, 245, ~~a~~ synS
are of Lernaeopoda e., Lernaeopoda coregoni, Lernaeopoda
maraenae, Achtheres coregoni, Achtheres e., S. wiscon-
siniensis

--, Arthur, J.R., Margolis, L., & Arai, H.P., 1976,
pp. 2492

-- FRYER 1978a: 365

-- KABATA 1988: 51, FIGS. 24F-I; HOST LIST, SYNONYMA

Salmincola extumescens - see Salmincola corpulentus

Ternaeopodidae.

Salmincola fulculata Wilson, ♀ n. sp.

Ternaeopoda f., Wilson, 1908, p. 473: pl. 83.

Salmincola f., Wilson, 1915, p. 613, pl. 31, figs. 43+

— — Wilson, 1916, p. 363.

— — Fasten, 1918, p. 73.

Host. Gill filaments of Oncorhynchus nerka
and Salmo gairdneri.

Baker Lake, Washington

- — Wilson, 1920, p. 32. Mouth of Salvelinus alpinus
Bernard Harbor, N.W.T. Canada
- -- , Adams, J.R. 1956, Rept. fr. Jour. of Parasit No. 42
no. 3. pp. 296. Br. Columbia. Attached to heart of
Oncorhynchus nerka.
- — , Gussev, 1951
- , Kabata, 1969, p. 3000, a syn. of S. californiensis

Salmincola gibber Wilson ♀ n. sp. Ternaeopodidae.

Ternaeopoda g., Wilson, 1908, p. 469: pl. 80

Salmincola g., Wilson, 1915, p. 615, pl. 33, figs. 61 & 62

— — Wilson, 1920, p. 3L, and 8L.

--, Kabata, 1969, p. 299~~8~~, a syn. of Salmincola
carpionis

Host. Gills of Holly Varden trout, Salvelinus
malina.

Alaska.

Lernaeopodidae - Lernaeopoda
Lda

Salmincola gordonii Gurney, ♀.

— — Gurney, 1933, p. 357: figs 2010-2020

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

-- FRYER 1978a: 365

-- FRYER 1982: 44-45, FIGS. 63-67, BRITAIN

Habitat. Gills of trout and grayling.
England.

-- KABATA 1992: 122, FIG. 27A, B, SYNONYMY, HOST LIST

Salmincola heintzi (Neresheimer) ♀.

Lernaeopoda — Neresheimer, 1909, p. 7: pl. 1. fig. 2, 6
— — Spandl, 1926, p. 61.

Salmincola — Pesta, 1934, p. 53: fig. 32

L. —, NERESHEIMER 1909b: 81, FIGS. 336, 338, GERMANY

Host. Gills of Salmo salvelinus, Starnberger ^{LAKE} Sea.

--Kabata, 1969, p. 3017, ~~fig. 24~~ a syn. ^{is} of Lernaeopoda
h.

Salmincola inermis Wilson, ♀ n. sp. Ternaeopodidae.

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

Salmincola i—, Wilson, 1915, p. 614, pl. 32 figs. 47—51.
— Wilson, 1916, p. 363.

Host. Gill cavity of Leucichthys harengus.

Great Lakes.

— — Wilson, 1920, p. 8L.

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

SALMONICOLA —, HART 1931: 9, HOST COREGONUS
CLUPEIFORMIS, OREGON

Salmincola jacutica Markevitch and Bauer, 1950.

— —, Markevitch + Bauer, 1950, p.

Pectoral fins of Coregonus, Lena, Yenisey rivers.
Siberia.

Salmincola jacuticus Markevich and Bauer, 1950

--Kabata, 1969, p. 3013-14, fig. 129-136, 246

Salmincola lata Markevich, 1940.

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

--Kabata, 1969, p. 3017, fig. 241,



Salmincola longimanus Gundrizer, 1974

--, Kabata, 1977, p. 189-193, figs. 1-12

Salmincola lotae (Olsson) ♀

Ternaeopoda l —, Olsson, 1877, p. 84: pl. 6, figs. 14-
— —, Gadd, 1904, p. 36.

Salmincola — Wilson, 1915, p. 604 (key).

— —, Markewitsch, 1934, p. 80:

Host In the mouth of Lota vulgaris.

Lake Storsjön.
Tentland.

-- ---, Heegaard, 1943, p. 34.

--Kabata, 1969, p. 3008-3009, fig. 81-91, a syn. ~~of~~ is
Lernaeopoda l.

-- FRYER 1978 a: 365

Lernaeopodidae.

Salmincola marænae (Olsson) ♀

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

Salmincola — Wilson, 1915, p. 605 (key).

Host, Ventral + pectoral fins of Caregonus
oxyrhynchus.

Lake Storsjön
Svealand.

Salmincola mattheyi

Dedie 1940

- , Gurney, 1947, p. 499
- , Bouvier, G., 1953, p. 425
- , Dedie 1940: 1-63; 57 figs.
- JONES, D. H. & MATTHEWS 1968: 183-

Salmoncola matheyi Dedie

— — Dedie, 1940

--, Kabatai & Cousens, 1973, p. 902, = S. edwardsii

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

Salmincola nordmanni (Kessler, 1868)

--Kabata, 1969, p. 3011-3012, fig. 137-148, 247, a syns
~~are of~~ Basanistes n., Lernaeopoda tuberculata

--FRYER 1978a: 365

Salmincola omuli Messjatzeff, ♀

— — Messjatzeff, 1928, p. 126: figs. 6-8.

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

Host

Baikal Sea.

Salmincola oquassa, new species ♀

--, Wilson, 1915, p. 611; pl. 31, figs. 36 to 40.

--, Wilson, 1916, p. 363.

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

Host. Gills of blue back trout, Salvelinus
oquassa.

Rangelay Toakes.

Salmincola salmonica (Gissler) ♀

Pediculus salmonis, Gissler, 1751, p. 185: pl. 6, figs. 1-5

Lernaea salmonica, Linnaeus, 1761, p. 509 No. 2102.

— —, Linnaeus, 1767, p. 293 Lernaea No. 3.

— —, Müller, 1776, p. 2744.

Host, Salmo sp. and Cyprinus leuciscus.

No. America.

Europe.

ernacea salmonea - Cordier, 1780, p. 7: pl. 6, fig. 2

— —, Fabricius, 1780, p. 337, No. 327.

— *cyprinaea*, Hermann, 1783, pl. 2, fig. 7.

— *salmonea*, Manuel, 1792, pl. 78, figs. 13-18.

Schisturus salmoneus, Oken, 1816, p. 183.

Entomoda salmonea, Lamarck, 1818, p. 686.

Ternaeopoda —, Blainville, 1822, p. 443

— —, Blainville, 1823, p. 127.

— —, Desmarest, 1825, p. 350.

Ternaea —, Cuvier, 1830, p. 257.

~~*Ternaeopoda carpiois*, Kröyer, 1837, pp. 195, 268: pl. 2~~

~~— —, M. Edwards, 1840, p. 515.~~

~~— —, Kröyer, 1845, p. 48, note~~

Fig. 6.

- L.* - *salmonica*, Baird, 1850, p. 335: pl. 35, fig. 6.
 — —, White, 1850, p. 129: 1857, p. 329.
 — —, Krøyer, 1863, p. 275: pl. 14, fig. 3, a-f.
~~— *carpiois*, Krøyer, 1863, p. 277: pl. 14, fig. 4, a-g~~
 — *salmonica*, Olsson, 1869, p. 37.
 — —, T. Scott, 1900, p. 173: pl. 8, fig. 26.
 — —, Gadd, 1904, p. 28: pl. 2, figs. 13-22.
 — —, Hofer, 1904, p. 186.
~~— *carpiois*, " , " , p. 185.~~
~~— —, Stephensen, 1913, p. 334.~~
 — —, Kessler, 1868, p. 97: pl. 4, fig. 4: pl. 5, fig. 1.

- — T & A. Scott, 1913, p. 199: pl. 59, figs. 1-6: pl. 48, figs. 8-12.
Salmincola s., Wilson, 1915, p. 607, pl. 36, figs. 18 to 22.
Lernaeopoda — Pearson, 1906, p. 29.
— — B. Smith, 1896, a, p. 162.
Lernaea — Barbut, 1783, p. 67.
Lernaeopoda — Beau, 1907, p. 40. (Wilson).
Lernaea — Fabricius, 1780, p. 338, no. 327.
Laxellus Bomares, 1770, vol. 5, p. 85.
Basanistes salmonea M-Edwards, 1840, p. 509: pl. 41, f. 3.
Lernaeopoda s. — Kessler, 1868, p. 97.
— — Mayor, 1824, p. 24.
— — Norman & Brady, 1909, p. 157. 11995
Salmincola Salmonea — Gurney, 1933, p. 348, figs. 1984 +
— —, Markewitsch, 1934, p. 80:
— —, Pesta, 1934, p. 52: fig. 31.

Salmincola salmonea -3

____ Friend, 1941, life history 503-540, fig 1-12

S. salmoneus, Kabata, 1970, p. 59

S. salmoneus, Kabata, 1969, p. 2996-2998, fig. 2-30

syn.: Lernaea salmonea, Schisturus s., Entomoda
s., Lernaeopoda s., Salmincola gordonii

--, Polianskii, 1955, p. 95-

LERNAEOPODA SALMONEA, NERESHEIMER 1909b: 81,

FIG. 337, GERMANY

S. -, LÜNING 1953: 16-

SALMINCOLA SALMONFUS
Ternaea salmonea; Timmæus, ♀.

Ternaeopodiidae. ①

--, Timmæus, 1761, p. 509.

A synonym for Salmincola salmonea.
(Wilson, 1917, a, p. 39).

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

--, Stephensen, 1940, p. 10, of Olafsen & Povelsen; &
of Mohr is a syn. of Salmincola alpina

-- BERLAND & MARGOLIS 1983: 282, as syn. of SALMINCOLA SALMON-
FUS

Salmincola salmoneus (LINNAEUS, 1758) ①

Kabata, 1969, p. 2996-98, fig. 2-30, ~~a~~ ~~syns. of~~ ~~are~~
Lernaea s., Schisturus s., Entomoda s., Lernaeopoda s.,
Salmincola s., Salmincola gordonii.

--, Kabata, 1976, tbl. 1

—, Kabata & Cousens, 1972, passim

-- BERLAND & MARGOLIS 1983: 281, 282, 283, 287.

FIG. 1

= lax-lusen of GÜSLER (1751)

-- FRYER 1978a: 361-363, FIG. 120, 1365

-- KABATA 1988: 49, FIGS. 22E-J; HOST RECORDS.

-- FRYER 1982: 41-48 FIGS. 51, 52, 55-62, BRITAIN

Salmincola salmoneus (Linnaeus, 1758)

card 3

-- Kabata 1992: 120-121, Fig. 26H-L, synonymy, host list

- SALMONEA, RÖTTGER 1969: 189-

SALMINCOLA SALMONEUS (DANA, 1852)

-- BRON ET AL. 1991: 211

Salmincola salvelini Richardson, 1938

--, Kabata, 1969, p. 2998, a syn. of Salmincola
carpionis

Salmincola siscowet (Smith) ♀.

S.I.

Lernaeopoda s—, Smith, 1874, p. 664: pl. 3,
^
figs. 15—16.

Salmonella s—, Wilson, 1915, p. 608: pl. 30, figs. 23 to 29
— — Wilson, 1916, p. 363.

Host. Gills of siscowet, Cristovomer
namaycush siscowet. (= Lake trout)

Lake Superior.

— Wilson, 1920, p. 3⁶, and 9⁶.

~~— Kabata, 1969, p. 3007, a syn. of s~~

--Kabata, 1969, p. 3007-3008, fig. 207-224, ~~a~~ ^{are} ~~syns.~~ ~~of~~
Lernaeopoda s!

-- KABATA 1988: 49, FIGS. 22A-D; HOST LIST
-- DECHTIAR + LAWRIE 1988: 6, GREAT LAKES

Salmincola smirnovi Markevich, 1940.

--, Kabata, 1969, p. 2998, a syn. of Salmincola
carpionis

Salmincola stellatus Markevich, 1936

--Kabata, 1969, p. 3010-3011, fig. 239, 242, a ~~syn. of~~

-- Kabata, 1986:1852, 54 figs 10-17 Host : Hucho perryi
Japan

-- NAGASAWA ET AL. 1987: 40-, HOST HUCHO PERRYI,
JAPAN

-- NAGASAWA & URAWA 1991: 57-59, HOST HUCHO
PERRYI, HOKKAIDO

-- NAGASAWA 1994: 83-, REVIEWS RECORDS - HOKKAIDO

Salmincola strigatus (Markevich, 1936)

--Kabata, 1969, p. 3016, fig. 240, 243, 244, a syn. ^{is} ~~of~~
Achtheres strigatus

Salmincola thymalli (Kessler) ♀

- Lernaeopoda t—, Kessler, 1868, p. 97: pl. 4, fig. 3.
 — clavigera, Olsson, 1872, p. 63: pl. 5, figs. 1-6.
 — thymalli, Gadd, 1904, p. 34.
 Salmincola t—, Wilson, 1915, p. 613, pl. 32, figs. 45+6.

Host. Gills of Thymallus vulgaris and
Coregonus lavaretus.

Onega Sea.

— — Gunney, 1933, p. 352 : figs. 1996-2009.

--Kabata, 1969, p. 3002-3003, fig. 92-113, ^{are} a syns. of
Lernaeopoda t., Lernaeopoda clavigera, L. baicalensis

--, Margolis, L, Arthur, J.R., & Arai, H.P., 1976,
pp. 2494

--, Kabata & Cousens, 1972, passim

-- FRYER 1978a: 365

-- KABATA 1988: 47, FIGS. 21A-E; HOST LIST.

-- FRYER 1982: 38-39, FIGS. 40-44, BRITAIN

-- KABATA & KORJAKOV 1974: 309-

-- KABATA 1992: 120-, FIG. 26 F-G, SYNONYMY,

HOST LIST

Thymallus arcticus (Pallas)

Salmincola thymalli, Arthur, J.R., Margolis, L., &
Arai, H.P., 1976, p. 2494, gills

Salmincola wisconsinensis Tidd & Bangham

----- Tidd & Bangham 1945, p. 82, pl. I, figs. 1-7.
♀. Host cisco, Trout Lake, Wisconsin

Host: *Leucichthys artedi clemensi* Koelz

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

Salmincola yaname Hoshina and Suenaga

Hoshina and Suenaga-----1954, pp. 75-78, text-figs. 1-4,
pl. 1, figs. 1-8. From *Onchorhynchus*
masou (Brevoort), Kiso R. tributaries, Nagano Pref, Japan

--, Kabata, 1970, p. 72

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

SALMINCOLA SP.

- HECKMANN + CHING 1987: 270, 272, HOST
SALMO CLARKI, YELLOWSTONE LAKE, WYOMING
- KABATA 1988: 51, CANADIAN RECORDS
- NAGASAWA ET AL. 1987: 40, HOST LIST, JAPAN