

Philichthyidae, valid Family.

Vogt, 1877. b.

The same as that called by Hesse
Lernaeopodius.

Vogt spells the name Philichthyidae.

Found free in the mucous canals and sinuses
of various fishes.

PHYLICTHYIDAE

2

- ESSAFI + RAIBAUT 1980: 356, 360 - LIST OF GENERA + PARTIAL KEY
- KABATA 1988: 85-86, DIAGNOSIS / KEY TO GENERA IN CANADA
- KABATA 1992: 185, DIAGNOSIS
- CASTRO ROMERO 1994a: 13-, PROCOLOBOMATUS N.G.

in) Poecelostomatoida Lernaeopoda
Philichthys, valid. philichthyidae.
Steenstrup, 1862, T. xiphiae.

Some species originally called Philichthys have been changed to Richiardia by B. Smith, and to Tolyrhynchus by Poche.

Philichthys Steenstrup, 1862, p. 295.
φίλος = loving and ἰχθύς = fish -
Philichthys Bergsøe, 1864, p. 87.
Philichthys T. & A. Scott, 1913, p. 138.

Body multisegmented, elongated; no dorsal plates or articulate limbs; head small, rounded; on its sides and on the sides of the body many soft, non-articulate appendages of peculiar shape and size.

Egg-sacs broad and long, enclosed in these processes; a single median eye.

Male, body smaller, attenuated posteriorly; cephalothorax as a buckler, with two free rings, the 2nd. with spines. Abdomen with 8 free rings; first antennae 6-jointed; 2nd. pair 2-jointed, tipped with setae. First mxpds large

Philichthys ——— see Polyrrhynchus.

P. agassizi. *P. murænae.*

P. baraldii. *P. pugelli.*

P. dentatus. *P. pagri.*

P. edwardsi. *P. sciaenae.*

P. grubii. *P. sieboldi.*

P. haeckeli. *P. steurstrupi.*

P. lichiae.

P. minimus.

Philichthys STEENSTRUP

-, Izawa, 1973

-, ESSAFI + RAIBAUT 1980: 357

- KABATA 1988b: 7, ORIGIN OF NAME

- KABATA 1992: 185, DIAGNOSIS

- CASTRO ROMERO 1994a: 13 -

Philichthys amphiurae Herouard - see Parachordeumium

Philichthys döderleini, ^{in the acheridae} Richardi, ♀.

——, Richardi, 1883, p. 279.

——, B. Smith, 1903, p. 108.

To Pietro Döderlein, Prof. Zool. + Comp.
Anat. at R. Univ. of Palermo.

Colobomatus
——

^{and names}
Delamare-Deboutteville, 1952, p. 607, fig. 7, a, b.

Host. Labrus turdus, Mucus channels
at the base of the head.

Mediterranean.

Philichthys fiatolae, Richiardi ♀

— —, Richiardi, 1880, a, p. 26.

— *stromatei*, Carus, 1885, p. 368.

— *fiatolae*, B-Smith, 1903, p. 108.

A synonym for Sphaerifer stromatei,
Colobomatus fiatolae. Delamare-Deboutteville and Nunes,¹⁹⁵²
p. 604-606, fig. 5, a-e.

Philichthys lichiae ^{1877a, p. 161} Richiardi, ~~1880~~, p. 4.
Colobomatus — (Richiardi). Delamare-
Deboutteville and Nunes, 1952, p. 599-600.

for synonym. see Polyrrhynchus

Philichthys Pagri Richiardi, 1877, pl. 6, fig. 3.

— Richiardi, 1880, p. 149.

— Carus, 1885, p. 370.

Polyrrhynchus Pagri Rich., Brian, 1906, p. 59.

Colobomatus pagri (Rich.), Delamarre-Deboutteville and
Nunes, 1952, p. 600-601, fig. 1, a-e.

Philichthys richiardi Della Valle, ♀.

— — Della Valle, 1880, p. 81. nomen nudum.

— — Stossich, 1880, p. 264.

Host. Preopercular canal of Bux salpa.

Adriatic.

Philichthys Richiardi 1877

Reduced to syn. of Colobomatus Hesse 1873

and Nunes
cf. Delamare-Deboutteville, 1952

Anthecheridae.

Philichthys sciaenae Richiardi, ♂. ♀.

———. Richiardi, 1876^a, p. 105; pl. 3, figs. 1-4.

———. Vogt, 1877^b, p. 35; pl. 2, figs. 16 & 17 (♂ + ♀).

———. Carus, 1885, p. 368.

Polyrrhynchus — Richiardi, 1877^b, p. 191

Host, Sciaena umbra.

Mediterranean.

PHILICHTHYS STERNSTRUPI - SEE COLOBOMATUS S.

Philichthys stromatei, Richiardi, ♀. ^{Autheascheridae.}

— —, Richiardi, 1880, b, p. 149.

— —, Corus, 1885, p. 368.

A synonym for Polyrhynchus stromatei.

- Moore, 1885, p. 546.
Thomson, 1889, p. 367, pl. XXXVIII, fig. 1.
B. Smith, 1899, p. 478, pl. XXVI, fig. 2.
—, Ricciardi, 1880, p. 4.
—, Valle, 1880, p. 68.
—, Brian, 1905, p. 7.
—, Stossich, 1880, p. 263.
—, Tinton, 1901, p. 448.
—, M. J. Rathbun, 1905, p. 98.
—, Wilson, p. 532, 1932, fig. 316.

Phlebotomus xiphiae. Steenstrup, ♂♀.

Steenstrup. 1862, p. 295, pl. II, figs. A-M.

Bergsøe. 1864, p. 90, pl. I, figs. 1-23, ^{BALTIC} ITALY

Voigt. 1877, p. 407, pl. II, figs. 13-15.

Claus. 1887, a. pl. XVII, figs. 40-43.

Carus. 1885. p. 367.

-- --, Delamare Deboutteville, 1962. pp. 10-12, fig. 3

Host, mucous canals of Xiphias gladius,
America + Europe.

(over)

- van Beneden, 1870, p. 36 (on gills)
Goode, 1883, p. 346.
Thomson, 1889, p. 367, pl. XXXVIII, fig. 1.
B. Smith, 1899, p. 478, pl. XXVI, fig. 2.
—, Ricciardi, 1880, p. 4.
—, Valle, 1880, p. 68.
—, Brian, 1905, p. 7.
—, Stossich, 1880, p. 263.
—, Kinton, 1901, p. 448.
—, M. J. Rathbun, 1905, p. 98.
—, Wilson, p. 532, 1932, fig. 316

Philichthys xiphiae STEENSTRUP, 1862 card 2

- , Kabata, 1970, fig. 61, p. 46
- , Hewitt & Hine, 1972, p. 99
- Ho 1978: 5, 10, FIG. 6
- DUDLEY, P. 1986: 9, FIG. 2a
- KABATA 1992: 185-, FIG. 41A, B, HOST LIST
- LINTON 1901: 448, SWORDFISH, WOODS HOLE, MASS,
USA
- KAZACHENKO 1994: 47, FIG. 9A