

Siphonostomatoida: LERNAEOPODIDAE

PSEUDOCHAROPINUS KABATA, 1964

- KABATA 1988: 42, 59, DIAGNOSIS & KEY TO
CANADIAN spp.
- Castro & Baeza, 1987: 235, 238, 240
- KABATA 1992: 141, DIAGNOSIS, KEY TO BRITISH SPECIES

Charopinus bicaudatus (Kroyer). ♀.

Ternaeopoda b.-., Kroyer, 1837, p. 275; pl. 3, fig. 11.
Brachiella pastinacea, P. J. van Beneden, 1851, p. 118,
pl. 4, figs. 8+9: 1861, a, p. 153: 1870, p. 15.
— —. Kurz. 1877, p. 389, pl. 25, figs. 2, 3.

Host. Spiracles of common dogfish. Squalus
acanthias, Harpswell, Me. Nasal fossae.
Triglo pastinacea, Myliobates aquila, Rhinoptera
murginata. Europe.

Charopinus b.-, Wilson, 1915, p. 650, pl. 41, figs. 114-
118; pl. 42, figs. 119-120.

- Brachiella pastinaceae Vogt, 1877, b, p. 58,
— — Carus, 1885, p. 376; T. Scott, 1904, c, p. 278.
— — B. Smith, 1899, p. 502; Briare, 1899, b, p. 8
— — Valle, 1880, p. 77; Miculicich, 1905, a, p. 602.
— — Stossich, 1880, p. 267.
— — a Bainbridge, 1909, p. 50; pl. 8, f. 6-7; pl. 9, f. 8
— — a T. & A. Scott, 1913, p. 211; pl. 64, f. 8.
— — a Norman & Brady, 1909, p. 157.
Charopinus — vs, Leigh-Sharpe, 1928, p. 277; fig. 5.
— — Wilson, 1932, p. 511; figs. 300, b-c; 301.

Charopinus bicaudatus Kroyer

--, Brian, 1932, p. 59, syn. of Brachiella pastinacae

-- Deboutterville + Nunes, 1952, p. 299, fig. 5

--, Nunes-Ruivo, 1957, p. 90-91

- Capart, 1959: 118-119

Pseudocharopinus bicaudatus(Kroyer)

-- --, Kabata, 1964, p. 94.

--, RAIBAUT & ESSAFI, 1979: 442

--, Ho, 1977, p. 9, 12, fig. 12

-- RAIBAUT & MAAMOURI 1975: 1045, FIG. 29-ON

SQUALUS ACANTHIAS, TUNISIA; 1044.

-- KABATA 1988: 59, FIG. 27J-K; GIVES SYNONYMY

-- KABATA 1992: 141, FIG. 32A-B, SYNONYMY, HOST LIST

Pseudocharopinus concavus Wilson

-- --, Kabata, 1964, p. 98.

--, RAIBAUT & ESSAFI, 1979: 443

--, Ho, 1977, p. 9, 12, fig. 13

was *Brachiella*
concava

Pseudocharopinus dasyaticus (Pillai, 1962)

--, Kapatia, 1968, pp. 505-8, fig. 1 A-C.

--, RAIBAUT & ESSAFI, 1979: 442

-- --, Pillai, 1967, p. 1660, fig. 246

--, RADHAKRISHNAN & NAIR, 1983: 105-, on HIMANTURA
BLEEKERI, INDIA

-- CHANDRANT BALAKRISHNAN NAIR 1980b: 446

Pseudocharopinus dentatus (Wilson, 1912)

-- --, Kabata, 1964, p. 92.

--, Kabata, 1970, p. 870. see Brachiella dentata Wilson,
1912 & Charopinus dentatus (Wilson, 1912)

--, Kabata, 1976, pp. 2507, 2514, 2520, 2516, 2523, 2524,
figs. 26-29, 43656, tbl. 1

--, RAIBAUT + ESSAFI, 1979: 442

-- Kabata & Cousens, 1972, passim.

-- KABATA 1988: 59, FIG. 27 F-I

-- CHANDRAN + BALAKRISHNAN, 1979: 1, 2

-- CHANDRAN + BALAKRISHNAN NAIR 1980a: 155 -

-- CHANDRAN + BALAKRISHNAN NAIR 1980b: 446

Iernaeopodidae.

Charopinus malleus, ♂♀. Nordmann.

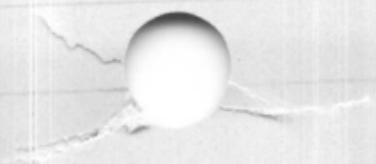
Brachiella —, Nordmann, 1832, p. 95.

— —, Kröyer, 1837, p. 194

— —, Vogt, 1877, p. 46: pl. 3, figs. 1-8 (♂); pl. 4, fig. 1 (♀)

— — Carus, 1885, p. 376

Host. Mouth of Torpedo marmorata.



Europe.

- —, Brian, 1899, d, p. 8
— —, B-Smilk, 1899, p. 502
— —, Valle, 1880, p. 77.
— —, Miculicich, 1905, a, p. 600
— —, Stosich, 1880, p. 267.
— —, Wilson, 1915, p. 654, 700.

(2)

Pseudocharopinus malleus (Nordmann, 1832)

-- --> Kabata, 1964, p. 96.

--, Kabata, 1968, p. 508

--, RAIBAUT & ESSAFI, 1978: 442

-- RAIBAUT & MAAMOURI 1975: 1037, 1039-1046,
FIGS. 2-28 ♀♂, HOST RECORDS, TUNISIA; 1042,

SYN. ~~P.~~ PASTINACE

-- KABATA 1992: 142-, FIG. 32C, SYNONYMY, HOST LIST

-- CHANDRAN & BALAKRISHNAN NAIR 1980b: 446

Pseudocharopinus markewitschi (Gausev)

-- --, Kabata, 1964, p. 97.

--, RAIBAUT & ESSAFI, 1979: 442

-- CHANDRAN & BALAKRISHNAN NAIR 1980b: 446

-- Ho & KIN, I. H. 1996: 300, OFF JAPAN; HOST RAJA
PULCHRA

Pseudocharopinus narcinae (Pillai, 1962) ①

---, Kabata, 1968, p. 508

--, RAIBAUT & ESSAFI, 1979: 442

--, Pillai, 1967, p. 1661, fig. 247

-- RADHAKRISHNAN & NAIR 1983: 99-, IN
NARCINE TIMLEI, INDIA

-- Chandran & Balakrishnan, 1979: 1-7 ^{NAIR} figs. 1 p. 3
Host: Narcine timlei. India

-- CHANDRAN & N. S. NAIR 1988: 629-634, FIGS. 1-9,
HOST NARCINE TIMLEI, INDIA

Pseudocharopinus narcinae (Pillai, 1962)

card 2

-- Castro R. & Baeza K. 1991: 613-

- CHANDRAN + BALAKRISHNAN NAIR, 1980a: 155-,
FIGS. 1-14, DEVELOPMENT, INDIA
- CHANDRAN + BALAKRISHNAN NAIR 1980b: 441-447, FIGS.
1-14, ♂, EX NARCINE TIMLEI, SW COAST OF INDIA
- CHANDRAN + BALAKRISHNAN NAIR 1980c: 837-838,
FIGS. 1-3, ♂, EX NARCINE TIMLEI, SW COAST OF INDIA

PSEUDCHARONINUS PASTINACAE (VAN BENEDEK)

-- CHANDRAN & BALAKRISHNAN NAIR 1980 b: 446

PSEUDOCHAROPINUS PTEROMYLAEI RAIBAUT &
ESSAFI, 1979

-- RAIBAUT & ESSAFI, 1979: 440 - 442 ♀; FIGS. 14-23;
EX PTEROMYLAEUS BOVINA (FISH).

Pseudocharopinus squali (Wilson 1944)

-- --, Kabata, 1964, p. 99.

--, RAIBAUT & ESSAIFI, 1979: 442