

¹⁰ Phrixocephalus. valid ^{Hemipacidae.}
Wilson, 1908 Catigoida
P. concinnatus.

Syn. Phrixocephalus, Wilson, 1908, p. 461.

Φριξός, bristling, κεφαλή, head.

Female entirely destitute of seg.ⁿ -
Head club-shaped with 3 pairs horns -
2 pairs lateral, 1 ventral - Head passing
insensibly into elongate neck with 2 pairs
of lateral horns and 1 ventral; 6 prs in all
Neck bent at r.a. where it joins gen.
seg't. Rostrum straight, cylindrical, with
out post' processes. Abdomen very smal
Egg-cases very long & coiled into a tight
spiral - Molt terminal, with 3 pairs
rudimentary mouth-parts - Two pairs of
uniramose 3-jointed legs. close to the
mouth.

Pennellidae: Siphonostomatoidea

Phrixocephalus

- 2 -

Kabata, 1972, p. 321, key to genera of lernaeoceridae

- KABATA 1988: 78, 79, DIAGNOSIS

- CASTRO + BAEZA 1985C: 27 -

Phrixocephalus alatus Shiino

1956---Shiino, Sueo M., pp. 260-262, fig. 11.

Phrixocephalus arboreus Shiino

1956---Shiino, Sueo M., pp. 259-260, fig. 10.

-- KABATA 1988b: 5

Phrixecephalus carcellesi Brian, 1944

--, Kabata, Z., and J. Ho, 1981, p. 387

-- CARLI & BRUZZONE 1973b:132

-- BOXSHALL 1989: 208-212, FIGS. 5, 7, FALKLAND Is.;

HOST PHALACROCORAX ALBIVENTER

Phrixocephalus cepolae Yamaguti, 1963

see Phrixocephaloides cepolae (Yamaguti, 1963),
Kabata, 1967, p. 515

Lernaeidae.

Phrixocephalus cincinnatus. ♀. n. sp.

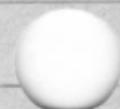
—. Wilson, 1908, p. 461: pl. 76, fig. 101.

— — Wilson, 1917, a, p. 75.

—, Kabata, 1967, pp. 515-526, 19 figs.

—, Kabata, 1969, pp. 921-34, 15 figs.

Host. Type of Soft Flounder
Citharichthys sp.



Monterey Bay -
California.

- , Kabata, 1970, p. 35, 89-92, figs 94-96
-- kabata 1974 p. 1589-1595
-- PERKINS 1983: 85
-- CRESSLEY 1983: 262 - 263
-- KABATA 1988: 79, FIG. 36A, 8; HOST LIST
- CINCINATUS, HONMA + HO 1988: 95-
-- BOXSHALL 1989: 212

Phrixocephalus crassus Shiino

1956---Shiino, Sueo M., pp. 264-265, fig. 13.

P. crassum, Kabata, 1967, p. 517

Phrixocephalus curvatus Shiino

1956---Shiino, Sueo M., pp. 257-259, fig. 9.

--, Kabata, 1967, p. 517

Phrixocephalus diversus, New Species. ♀

Caligoidea —

Hymenaeidae.

— Wilson, 1917, a, p. 77: pl. 10, figs. 86-87.

— Wilson, 1922, p. 12: pl. I, f. 6-7: pl. 2,
fig. 8.

— Kabata, 1967, p. 517

Host. Eye of Callionymus virgins.

Hamamatsu, Japan.

Phrixocephalus longicollum Shiino

1956---Shiino, Sueo M., pp. 256-257, fig. 8.

--, Kabata, 1967, p. 517

--, Kabata, 1970, fig. 39

-- CRESSY 1983: 253, FIG. 1(5)

Phrikocephalus reniformis Shiino

1956—Shiino, Sueo M., pp. 265-266, text-fig. 14,
Pl. XX, fig. 6.

Phrixocephalus triangulus, New Species ♀.
Hemaeidae.

♂ 85.

— — Wilson, 1917, a, p. 76 : pl. 9, figs. 80 - 84 ; pl. 10,
-- Boxshall 1989 : 212

Host. Eyes of *Neopercis multifasciata*

Iwari Bay, Japan.

Phrixocephalus umbellatus Shiino

1956--

Shiino, Sueo M., pp. 251-257, figs. 4-7, pl. XX, fig. 4
--, Kabata, 1967, p. 517

Phrixocephalus vipereus Shiino

1956---Shiino, Sueo M., pp. 262-264, fig-text, 12,
Pl. XX, fig. 5.