

Binoculus = synonym.
Geoffroy, 1762.

Caligoida
Caligidae.

B. gasterostei

Syn. Binoculus Geoffroy, 1762, p. 661.

Bi-oculus = 2-eyed.

This genus is thus characterized by
Latreille (1802), quoting from Geoffroy -

"Six feet : two eyes : Antennae simple and
setaceous : tail divided : body crustaceous".

Latreille adds, that the type genus is the
second species described by Geoffroy -

"Binocle à queue en plume".

Argulidae - Arguloida.

Binoculus bicornutus Tisso, ♀.

— — Tisso, 1816, p. 170.

A synonym of Argulus purpureus.
(Wilson, 1902, p. 723).

Clausidiidae - Cyclopoida.
Binoevlus caudatus Say, ♀.

— — Say, 1818, p. 437.

A synonym of Clausidium caudatum.

Bivoculus gasterostei Geoffroy-

— —, Geoffroy, 1762, vol. 2, p. 661; fig. 3.

— —, Baird, 1850, p. 244.

A synonym of Argulus foliaceus.

Bivoculus haemisphericus Geoffroy.

— —, Geoffroy, 1762, vol. 2, p. 661.

A synonym of Protopistoma Latreille

Binoculus palustris Müller.

— —, Müller, 1776, p. 200, No. 2407.

a synonym of Apus caucrisiformis
(see Baird, 1850, p. 30).

Binoculus piscinus Müller -

— —, Müller, 1776, p. 200, No. 2408.

— —, Ganner, 1765, p. 23: pl. 6, figs. 1-7

— —, Fabricius, 1780, p. 264, No. 239.

Monoculus —, Temminius, 1768, I, No. 1057. 4-6

Fiskeklemus, Ström, 1762, p. 167, Nos. 1 and 2: pl. I, figs.

— —, Bonares, 1770, vol. II, p. 405.

Caligus curtus, Müller, 1785, p. 130: pl. 21, figs. 1 & 2.

a synonym of Loeoeop htheirus hipoglossi.

See Baird, 1850, p. 276.

--, Kabata, 1973, p. 754, a syn. of Lepeophtheirus
salmonis ?

-- Berland & Margolis 1983: 286, a composite species for
several caligids.

Caligidae.

Binoeculus productus, Nordmann.

— — , Nordmann, 1832, p. 38.

A synonym of Binemura p. — — ,

Binoculus salmoneus Müller, 1785

-- Berland & Margolis 1983: 286, probably =

Lepeophtheirus salmonis.

-- Margolis & Berland 1984: 219, not an available name.

Caligidae.

Binoculus sexsetaceus, Nordmann. ♀

— — . Nordmann, 1832, p. 32, pl. XII, figs. 3-11.

A synonym of Dinemura 5— ✓