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Pseudocycnus, valid,  
Heller, 1865.

Caligoida  
Dichelestidae:

P. appendiculatus (M)

Syn. Pseudocycnus Heller, 1865, p. 218.

Pseudocycnus Sund. — Birds — 1872.

Pseudocycnus Wilson, 1922, p. 74.

Pseudo and cycnus.

Head oval. Thorax with 3 seg'ts, bearing small lateral lobes. Gen. seg't long, 3 times the head. Abdomen short, broad. Anal laminae small, simple. First antennae 3-jointed; 2nd. pair small, uncinata. Second mxpds. strong 2-jointed hooks. Five pairs of rudimentary legs, 1st. & 3rd. uniramous, 2nd. biramous; 4th. & 5th. minute, stump-like, the last rising from posterior extremity of gen. seg't.

*Pseudocycnidae: Siphonostomatoida*

Pseudocycnus Heller, 1865

card 2

- Cressey et al. 1983: 232-

- KABATA 1992: 91, DIAGNOSIS

Caligoida - Dichelestidae.

Pseudocycnus appendiculatus, Heller, ♀.

— —, Heller, 1865, p. 218; pl. XXII, fig. 7.

— —, Carus, 1885, p. 366.

— —, B-Smith, 1898, c, p. 368.

— —, — —, 1899, p. 475.

Host. Thynnus macropterus & T. pelamys,

Euthynnus yaito, Japan. Aden.

Coryphaena, Al. lautec

- — — Brian, 1908, p. 5: 1906, p. 76.
- — — Brian, 1912, p. 15: pl. 5, fig. 3: pl. 6, fig. 11.
- — — Brian, 1902, p. 45.
- — — Stebbing, 1900, p. 672.
- — — Wilson, 1922, p. 75: pl. 12, figs. 87-96.
- — — Leigh-Sharp, 1930, p. 3: pl. 1, f. 1-4: pl. 2, f. 1.
- — — Wilson, 1932, p. 474: fig. 285, a
- — — Guiart, 1913, p. 8. Thynnus alalonga. Concarneau.
- — — Carvalho, J. de Paiva, 1951, p. 141. On Gymnosarda alleterata (Raf.)  
S. Sebastião (state of E. Paulo).
- — —, Pearse, 1951, p. 364. On Sarda sarda (Bloch), Bimini.
- — —, Kirtisinghe, 1953, pp. 336-339, fig. 7-19. Euthynnus alleteratus,
- — —, Nunes-Ruivo, 1956, p. 20-21. <sup>Ceilao.</sup> Katsuwonus pelamis, Neothunnus albacora.
- — —, Causey, 1960, p. 332. <sup>Angora.</sup> Sarda chilensis, Acapulco, Guerrero, Mexico.
- — —, Shiino 1963 pp. 345-346 on Thunnus albacares

Pseudocycnus appendiculatus (Heller, 1865) (2)

--- --- Stuardo et Fagetti 1961, p. 59

— —, Hewitt, 1969, pp. 169-175 fig 1-11

---, Kabata, 1970, pp. 170-1.

---, Pillai, 1964, p. 73-4, fig. 83-94

---, Lewis, Dean, + Gilfillan, 1969, p. 427, tbl. 16

---, CRESSEY + CRESSEY 1980: 41-42; Figs. 85-87, 131-136 a.

---, Hewitt & Hine, 1972, p. 98

---, Pillai, 1967, p. 1644, fig. 190

--- Capart, 1959: 77

Pseudocycnus appendiculatus (Heller, 1865)

card 3

-- Delamare Deboutteville & Nunes-Ruivo 1958: 224-225,  
on Thynnus thinnus, Sète, Mediterranean

-- CRESSEY ET AL. 1983: 228-, FIG. 1k

-- ZWERNER & LAWLER 1972: 84, CHESAPEAKE BAY,  
HOST EUTHYNNUS ALLETERATUS

-- JONES, J. B. 1991: 420-, SOUTH PACIFIC, HOST  
THYNNUS ALALUNGA

-- KABATA 1992: 91-, FIG. 21H-J, SYNONYMY, HOST LIST

-- PILLAI 1978: 23-26, FIGS. 1-19, REDESCRIPTION, SYNONYMY,  
HOST LIST

: PSEUDOCYC NUS

Dichelesthiidae - Caligoida.

Cybicola armata Bassett-Smith, 8.9. ①

Helleria — B-Smith, 1898<sup>a</sup>, p.10: pl.5; f.1-2.

Cybicola — B-Smith, 1898<sup>c</sup>, p.371.

— — B-Smith, 1899, p.474.

?) Syn. of Pseudocycnus - Kirtisinghe 1937

Host. Gills of Cybium guttatum.

Bombay-



*Pseudocycnus armatus* (Bassett-Smith, 1898) (2)

--, Hewitt, 1969, p. 174

--, Pillai, 1964, p. 73, 75-6, fig. 95-108, syn.:

Helleria armata

--, John and Nair, 1973, pp. 23-27, figures 1-3.

--, Pillai, 1967, p. 1643-1644, fig. 189

-- PILLA 1978: 27-32, FIGS. 20-36, REDESCRIPTION,  
SYNONYMY, HOST LIST

Pseudocycnus buccatus C.B.Wilson - see Pseudocycnoides

PSEUDOCYCNUS ELONGATUS (HEEGAARD) 1962

-- PILLAI 1978: 32

— Heegaard, 1962: 168-170, figs 116-123  
Lepeophtheirus elongatus.

Dichelesthiidae - Caligoida

Pseudocycnus scomberomori Yamaguti ♀

— — Yamaguti, 1939, p. 457: pl. 19, figs. 50-58

— —, Hewitt, 1969, p. 174

-- PILLAI 1978: 32

Host Gills, *Scomberomorus chinensis* (Cuv. & Val.)

Inland Sea, Japan.

Caligoida Pseudocynidae

Pseudocycnus spinosus Pearse

1952--- Pearse, A.S., pp. 30-32, figs. 109-118.

-; Hewitt, 1969, p. 173

ex Sarda sarda

*Pseudocycnus thynnus*

Brandes, 1955

--, Hewitt, 1969, p 173