

PANDARIDAE, SIPHONOSTOMATOIDA

Caligoida  
Caligidae. (1)

Demoleus, valid.

Heller, 1865,

D. paradoxus (M)

This had been called Caligus, p.  
by Otto (1828), Nordmann (1832), M-Edwards  
(1840), Thompson (1847), Baird (1850)

It was called Diematura sexsetacea by  
Burmeister (1833). Heller recognized  
in it a new genus and renamed it —  
Demoleus - Stål - Hemiptera - 1867.

Demolio = to demolish or destroy.

Carapace rounded, emarginate posteriorly.  
Frontal plates distinct, no lunules.  
Only one thorax joint joined with the head, the  
others free - First free joint with lateral lobes.  
Second without them, the third with small dorsal  
plates. - Gen. seg't elongate, abdomen very  
short, one-jointed, covered with a foliaceous  
dorsal lamina. Anal laminae large, distinct.  
All four pairs of legs biramous, - rami two-  
jointed.

Demoleus Heller, 1865, p. 199.

Demoleus T. & A. Scott, 1913, p. 79.

Demoleus Heller, 1865

card 2

- Kabata 1992: 28, diagnosis; in Pandaridae

*Siphonostomatoida*: Pandaridae

Demoleus heptapus (Otto, 1821)

Caligus heptapus Otto, 1821, p. 15.

Caligus paradoxus Otto, 1828, p. 352, pl. 22,  
figs. 5-6.

Binoculus sexsetaceus Burmeister, 1833, p. 331.

Nogagus [paradoxus] Milne-Edwards, 1840, p. 460

[statement of affinity of C. paradoxus  
Otto with the genus Nogagus, no new  
combination.]

Nogagus productus Gerstaecker, 1853 (in part),  
p. 64; Wilson, 1907, p. 441.

Nogagus paradoxus Steenstrup & Lütken, 1861,  
p. 369.

Demoleus paradoxus Heller, 1865, p. 199, pl. 19,  
fig. 3; Carus, 1855, p. 361; Pearson, 1905,  
p. 26; Brian, 1906, p. 50; Wilson, 1907,  
p. 349; T. & A. Scott, 1913, p. 79, pl. 12,  
figs. 4-5.

Demoleus heptapus Dollfus, 1943, p. 849, figs. 1-2

-- --, 1966, Lewis, pp. 111-116.

-- --, 1966, Lewis, p. 8.

Reported Host: Hexanchus griseus.

Distribution: Cosmopolitan.

-- --, Cressey, 1967, p. 46.

--, Lewis, 1966, pp. 111-113, 116, figs. 24a-d, 25  
a-g, 26a-d, tbl. 10

Demoleus heptapus (Otto, 1821)

card 2

-- Laubier et al. 1966: 1217-1218, ex Hexanchus griseus,  
French Mediterranean nr. Banyuls-sur-Mer

-- KABATA 1992: 28-29, FIG. 4 E-I, SYNONYMY,  
HOST LIST

*Demoleus latus* Shiino

1954---Shiino, Sueo, M., pp.325-331, figs. 18-19  
fig. 20 missing ♀

Host: *Acanthidium eglantina* (Jordan & Snyder)

--- --, Cressey, 1967, p. 48.

--, Hewitt & Hine, 1972, p. 75

--, Hewitt, 1967, p. 216 - 223, figs. 72-93

Caligidae. Caligoida  
Demoleus paradoxus (Otto), ♂, ♀

Caligus — Otto, 1828, p. 352: pl. 22, f. 5 (♀) — 6 (♂),  
— — Nordmann, 1832, p. 32.

Dinematura sexsetacea Burmeister, 1833, p. 331,  
Nogaqus grandis Stp. & Lütken, 1861, p. 386: pl. 10, f. 19.

Host, Hexanchus griseus, Dogfish,  
Hexanchus corinus, shovel-nosed shark, Cala. Coast.  
Mediterranean.



*Demoleus paradoxus* Carus, 1885, p. 361.

— — Heller, 1865, p. 199: pl. 19, f. 3 (♀).

— — B-Smith, 1899, p. 460.

— — Wilson, 1907, p. 349.

*Moqagus grandis* Heller, 1865, p. 202.

*Demoleus paradoxus* Pearson, 1906, p. 26.