

Caligoida,  
Caligidae. (M)

<sup>in</sup>  
Trebius, valid,  
Krøyer, 1838.

T. caudatus.

Syn. Trebius Krøyer, 1838, p. 30.  
Caligina van Beneden, 1861, p. 127.  
Trebius T. & A. Scott, 1913, p. 81,  
Trebius Wilson, 1907, p. 672.

Trebius = A Parasite mentioned in  
Juvenal (Sat. V).

Carapace oval & large - First two thorax  
septs joined with head - 3<sup>rd</sup> & 4<sup>th</sup> free - and  
without dorsal plates. Genital segment  
short and broad; abdomen long and simple.  
Swimming legs all biramous - rami of  
1<sup>st</sup> pair 2-jointed, of the other three  
pairs 3-jointed -

Trebius KRÖYER, 1838

- , Pillai, 1968, p. 17
- , Pillai, 19?, p. 1619
- Deets + Dojiri 1989: 81
- DOJIRI + CRESSY 1991: 605-
- KABATA 1992: 40, DIAGNOSIS
- PRABHA 1983: 52-

**Trebius akajeii Shiino**

1954---Shiino, Sueo M., pp. 252-258, figs. 3 & 4.

Host: Dysyatis akajeii (M. & H.)

--- ---, Shiino, 1960. pp. 492-493

--, HAMEED & PILLAI, 1973b: 46, 47

-- Deets + Dojiri 1989: 81- redescription<sup>♀, ♂</sup> fig 782, 84, 85, 86

Trebuis bilobatus Brian ♀ Tremacopodidae.

— — Brian, 1912, p. 8: pl. 7, figs. 4-9.

--, HAMEED & PILLAI, 1973b: 461

-- CARLI & BRUZZONE 1973b: 132

-- Deets & Dojiri 1989: 798-99

Host, Ventral fin of.

Centrophorus squamosus -  
depth - 1628 m.

North Atlantic.

Trebius caudatus, Kröyer, ♀, ♂. ①

— —, Kröyer, 1838, p. 30: pl. I, fig. 4.

— —, M-Edwards, 1840, p. 458,

— —, W. Thompson, 1847, p. 248,

— —, Baird, 1850, p. 280: pl. XXXIII, figs. 3 + 4.

Host, Raya, sp.: R. batis: Galens  
vulgaris, etc.

European Seas.

- —, White, 1850, p. 121; 1857, p. 317.  
 — —, Kröyer, 1863, p. 149; pl. X, fig. 1a-k.  
 — —, Norman, 1869, p. 300.  
 — —, Olsson, 1869, p. 14, figs. 3+4, pl. 1.  
 — —, Stössich, 1880, p. 257.  
 — —, Valle, 1880, p. 60, {mouth of Acanthias vulgaris.  
 — —, Carus, 1885, p. 360.  
 — —, B-Smith, 1899, p. 461; 1896, a, p. 158.  
 — —, T. Scott, 1900, p. 155; pl. VI, figs. 20-26.  
 — —, A. Scott, 1904<sub>b</sub>, p. 120; 1904, a, p. 40.  
 — —, I. C. Thompson, 1888, p. 69; pl. II, fig. 10.  
 — —, Kröyer, Isis, 1841, p. 267; taf. I 1, fig. 4.  
 — —, Pearson, 1906, p. 26.

T. caudatus (2)

- — Brian, 1902, p. 33.  
— — Norman, 1869, p. 300  
— — Norman & Brady, 1909, p. 155.  
— — Thompson & Scott, 1900, p. 143.  
— — T. Scott, 1906, b. p. 369. [Text-fig. 1  
— — Wilson, 1907, p. 681: pl. 15. f. 11-13: pl. 16. f. 14-22.  
— — Gurney, 1934, p. 192: figs. 18-21. Developpt.  
— — , Nunes - Ruivo, 1956, p. 16. Gills of Squalus fernandinus  
Molina, Angola.



Trebius caudatus, Kröyer, ♀♂

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\_\_\_, Kröyer, 1838, p. 30; pl. I, fig. 4

\_\_\_, M-Edwards, 1840, p. 458

\_\_\_, W. Thompson, 1847, p. 248

\_\_\_, Baird, 1850, p. 280, pl. XXXIII, figs. 3 & 4

Host Raja, sp.: R. batis: Galens vulgaris, etc.

*Raja magna*, *Acanthias vulgaris*, *Squalus acanthias*

*Squalus fernandini*

European Seas.

*Dasyatis centroura*

White, 1850, p. 121: 1857, p. 317

Kröyer, 1863, p. 149, pl. X. fig. la-k

Norman, 1869, p. 300

Olsson, 1869, p. 14, figs. 3 & 4, pl. 1

Stossich, 1880, p. 257

Valle, 1880, p. 60 [mouth of Acanthias vulgaris]

Carus, 1885, p. 360

B.-Smith, 1899, p. 461, 1896 a, p. 158

T. Scott, 1900, p. 155, pl. VI, figs. 20-26

A. Scott, 1904, b, p. 120, 1904, a, p. 40

I. C. Thompson, 1888, p. 69, pl. II, fig. 10

Kröyer, Isis, 1841, p. 267, taf. I 1, fig. 4

Pearson, 1906, p. 26

T. caudatus (2)

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\_\_\_ \_\_\_ Brian, 1902, p. 33

\_\_\_ \_\_\_ Norman, 1869, p. 300

\_\_\_ \_\_\_ Norman & Brady, 1909, p. 155

\_\_\_ \_\_\_ Thompson & Scott, 1900, p. 143

\_\_\_ \_\_\_ T. Scott, 1906, p. 369 [text fig. 1

\_\_\_ \_\_\_ Wilson, 1907, p. 681, pl. 15 f. 11-13: pl. 16 f.

-- --, Lewis, 1966, pp. 128-129.

14-22

\_\_\_ \_\_\_ Gurney, 1934, p. 192, figs. 18-21. Develop.

*sp. nov. & Hartley, 1971, Barad, 1948, 1953*

\_\_\_ \_\_\_ Nunes-Ruivo, 1956, p. 16. Gills of Squalus

fernandinus Molina, Angola.

Trebius caudatus KRÖYER

card 6

--, Kabata, 1970, fig. 14

--, Stephensen, 1940, p. 5

--, Boer, 1970-2, p. 13, tbl. 1

--, Lewis, 1966, pp. 123-125, 127, 129, figs. 31a-d, 32  
a-f, tbl. 13

--, HAMEED & PILLAI, 1973b: 461, 468, 471

-- Tempere 1898: 222, pl. 29, fig. 2

--, ACHOUK, 1899: 199

-- KENSLEY & GRINDLEY 1973: 125

-- Deets & Dojiri 1989: 81

Trebiidae

Trebius caudatus Krøyer, 1838.

T. caudatus Krøyer, 1838, p. 30, pl. 1, fig. 4;  
 Milne-Edwards, 1840, p. 458; Krøyer, 1841,  
 p. 267, pl. 1, fig. 4; Thompson, 1847, p. 248;  
 Baird, 1850, p. 280, pl. 33, figs. 3, 4; White,  
 1850, p. 121; White, 1857, p. 317; Krøyer,  
 1863, p. 149, pl. 10, fig. 1a-k; Norman,  
 1869, p. 300; Olsson, 1869, p. 14, figs. 3, 4,  
 pl. 1; Stossick, 1880, p. 257; Valle, 1880,  
 p. 60; Carus, 1885, p. 360; Thompson, 1888,  
 p. 69, pl. 2, fig. 10; Bassett-Smith, 1896,  
 p. 158; Bassett-Smith, 1899, p. 461;

T. caudatus (cont'd.)

T. Scott, 1900, p. 155, pl. 6, figs. 20-26;  
Thompson & Scott, 1900, p. 143; Brian,  
1902, p. 33; A. Scott, 1904, p. 40; A. Scott,  
1904, p. 120; Pearson, 1906, p. 26; T. Scott,  
1906, p. 369, fig. 1; Wilson, 1907, p. 681,  
pl. 15, figs. 11-13; pl. 16, figs. 14-22;  
Norman & Brady, 1909, p. 155; Gurney,  
1934, p. 192, figs. 18-21; Sproston & H  
Hartley, 1941, p. 393; Barnard, 1948, p. 249;  
Barnard, 1955, p. 255, fig. 13b-f; N.-Ruivo,  
1956, p. 16.

Trebius caudatus Krøyer, 1838

card 7

-- Kabata 1992: 40-, fig. 7D,E, synonymy, host list

Trebidae - Caligoida.

Trebius cyclopteri (T.J. van Beneden), ♀.

Caligina c - T.J. van Beneden, 1870, p. 51.

nomine nudum.

Habitat. Gills of Cyclopterus lumpus.

Belgian Coast.



Trebiidae

Trebius elongatus Capart

--- 1953. Capart, André, pp. 663-665, fig. 9, A-D

-- Deets + Dojiri 1989: 99

Trebina exilis, n. sp. ♂, ♀.

—, Wilson, 1906<sup>a</sup>, p. 194: pl. 2, fig. 20-33

—, Wilson, 1907, p. 678: pl. 15, fig. 1-7.  
text-figs. 2 & 3.

--, HAMEED & PILLAI, 1973b: 461, 462-465 ♀, 474-  
475; FIG. 1-14 EX R. JAVANICA

Host, Rhinoptera javanica.

Ceylon -

-- Deets + Dojiri 1989: 98-99

Trebius heterodonti Deets and Dojiri, 1989

--Deets and Dojiri, 1989, <sup>pgs 81-</sup> nov. sp. Host: *Heterodontus francisci*, California ♀ ♂ figs. p. 94-96

TREBIUS JAVANICUS HAMEED + PILLAI, 1973

-- HAMEED + PILLAI, 1973b: 461, 472 - 475 ♀ ;

FIG. 45 - 58 ; EX RHINOPTERA JAVANICA (FISH)

-- Deets + Dojiri 1989: 98 - 99

TREBIUS KIRTH HAMEED & PILLAI, 1973

-- HAMEED & PILLAI, 1973b: 461, 465-469 ♀;

FIG. 15-29; EX UNIDENTIFIED RAY

-- Deets + Dojiri 1989: 98-99

Trebius latifurcatus Wilson

①

— — Wilson, 1921, p. 9: pl. 4, figs. 28-34.

--, Ho, 1972, p. 993

-- ~~Watanabe~~ ~~Dojiri~~, 1989: 98-99

--, HAMEED & PILLAI, 1973b: 461, 471

-- KOGA 1973: 33, FIG. 2-5

Host. Outside of Urolophus halleri; Myliobatis californicus; Pteroplatea marmorata  
& Paralichthys californicus.

Trebius latifurcatus Wilson 1921

card 2

-- Koga 1984b: 119, Fig. 10-5

-- Deets + Dojiri 1989: 81 - redescription, site listing  
fig 90, 91, 92

**Trebius longicaudatus Shiino**

1954---Shiino, Suet M., pp. 247-251, figs. 1 & 2.

Host: Squatina nebulosa Regan

-- --, Shiino 1963. pp. 403-407, fig. 1-2

--, HAMEED & PILLAI, 1973b: 461, 468, 469

-- Deets + Dojiri 1989 ; p. 98-99



Trebis minutus Capart

—Capart, 1959: 94-95, fig. 22a-e

--Deets + Dojiri, 1989: 99

Trebius nunesi Capart

- Capart, 1959: 92 - 94, fig. 21a-f
- Deets + Dojiri 1989: 99

TREBIUS SEPHENI HAMEED & PILLAI, 1973

-- HAMEED & PILLAI, 1973 b: 461, 469-471 ♀; FIG.

30-44; EX PASTINACHUS SEPHEN (FISH)

-- Deets + Dojiri 1989: 98-99

Trebius soleae (P.J. van Beneden),

Caligina — P.J. van Beneden, 1861, p. 127,  
— — P.J. van Beneden, 1870, pp. 70, 78,

Host. Gills of Solea vulgaris.

. Belgian Coast.

Trebius spinifrons, M-Edwards, ♀.

— —, M-Edwards, 1840, p. 458: pl. xxxviii, figs. 1-8.

— — (= T. caudatus), B-Smith, 1899, p. 461.

— —, ACHOUX, 1899: 199, pl. 95-201

Host. External surface of Shark.

European Seas.

Trebius tenuifurcatus, Rathbun. ♀.

— R. Rathbun, 1887, p. 559: pl. XXIX, figs. 1-3.

— —, B-Smith, 1899, p. 462.

— —, Wilson, 1907, p. 679: pl. XV, figs. 8-10.

— —, M. J. Rathbun, 1905, p. 93.

-- HAMEED & PILLAI, 1973b: 461

Host, Trygon, sp.

-- Deets + Dijori 1989: 99

N. Atlantic.

— — Wilson, 1908, p. 447, pl. 72, fig. 56-68.

— — Wilson, 1932, p. 414: fig. 261.

Trebius sp. - male

Redkar, Rangnekar + Murti, 1951, p. 51-58, fig. 1-13.  
on Bombay eel, Muraenesox cinereus Day