

BOMOLOCHIDAE - POECILOSTOMATIDAE

Nothobomolochus 1962 n. gen. Vervoort

-- Vervoort 1962: 58-61, N. GEN., TYPE
BOMOLOCHUS MANAGATUWO YAMAGUTI

- CRESSEY 1977: 471

- CRESSEY ET AL. 1983: 232 -

- CRESSEY 1986: 142, DISTRIBUTION; 140.

- AUDEEU 1986b: 55, LIST OF SPP.

- BALARAMAN 1983a: 27 -

NOTHOBOMOLOCHUS ATLANTICUS AUDEEV, 1978

-- AUDEEV, 1978a: 24-29; FIG. 1-4; EX

EXOCOETUS VOLITANS (FISH)

--, AUDEEV, 1978b: 41, 43

NOTHOBOMOLOCHUS CHILENSIS AVDEEV, 1973

SCOMBERESOX SAURUS, CHILE

-- AVDEEV, 1973: 39, 43-44; FIG. 1-13, TAB. N.S.P., HOST

--, AVDEEV, 1977b: 12 EX SCOMBERESOX SAURUS

--, AVDEEV, 1978a: 24

--, AVDEEV, 1978b: 41, 43

-- KAZATCHENKO & AVDEEV, 1977: 30

-- BALARAMAN 1983a: 34-

= NOTHO BOMOLOCHUS

Cyclopoda — Ergasilidae.

Bomolochus cornutus, Claus. ♀ CARDI

- , Claus, 1864, p. 373; pl. xxxv, figs. 21-23.
—, Della Valle, 1880, p. 57.
—, Carus, 1885, p. 353.
—, Brian, 1898, p. 9, pl. II, fig. 12.

Host, Astrodermas coryphaenoides: A. elegans:
Exocoetus volitans: Sayris camperi:
Alosa sardina: A. papulina:
Scomberesox rondolati. European (Sees)

Richiardi, 1880, p. 147. (p. 2, rep.).
In gills of Clupea papalina. Bp.
(See Artacolax cornutus)

B. Smith, 1899, p. 443.

Brian, 1902, p. 33 : 1903, p. 83 : 1906, p. 31

Stössich, 1880, p. 251.

= NOTHOBOMOLOCHUS

Artacolax cornutus, (Claus) ♀. CARDZ

Ergasilidae.

Bomolochus cornutus, Claus, 1864, p. 373
pl. xxxv, figs. 21-23.

— —, Della Valle, 1880, p. 57.

— —, Richiardi, 1880, p. 2.

Host, Astrodermas coryphaenoides: A. elegans

Exocoetus volitans: Sayris camperi:

Alosa sardinia: A. papulina:

Exocoetus volitans: Europe

—, Carus, 1885, p. 353.

—, Brian, 1898, p. 9: pl. II. fig. 12.

—, Wilson, 1911, a, p. 361 (key),

—, Brian, 1924, p. 11.

NOTHOBOMOLOCHUS CORNUTUS (CLAUS, 1864)

--, N. COMB., VERVOORT 1962: 62-63

--, AUDEEV, 19786: 39, 41, 42, 44

-- EL GHARBI ET AL. 1983(85): 191, HOST

SARDINA PILCHARDUS, MEDITERRANEAN

-- AUDEEV 19866: 55-

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Nothobomolochus cypseluri (Yamaguti, 1953) card 1

Bomolochus (Artacolax) cypseluri, Yamaguti 1953: 224-
225, pl. II fig. 19, pl. III figs. 20-27, pl. IV fig. 28,
n. sp. female only, ex Cypselurus agoo, Hamazima, Mie
Prefecture, Japan

Nothobomolochus -, n. comb., BVervoort 1962: 69-70

N. -, Avdeev 1977a: 43, 44

N. -, Avdeev 1977b: 15, 16, fig. 3

N. -, Avdeev 1978a: 35

N. -, AVDEEV 1978b: 39, 41, 42

Nothobomolochus cypseluri (Yamaguti, 1953)

card 2

-- Avdeev 1986b: 55-

-- BALARAMAN 1983a: 30-, FIG. 6

BOMOLOCHUS (ARTACOLAX)-, SHEN 1957a: 316

NOTHOBOMOLOCHUS CYPSELURI INDICA
AVDEEV, 1977

- AVDEEV, 1977b: 12-16; FIG. 1-3; EX CYPSELURUS
BRACHYENSIS (FISH)
- , AVDEEV, 1978b: 41, ~~42~~ 42

= NOTHO BOMOLOCHUS

Figasitidae - Cyclopoida.

Bomolochus denticulatus B-Smith, ♀ CARD

- — B-Smith, 1898, b, p. 78: pl. 3, fig. 1, a-k.
— — B-Smith, 1899, p. 443.
— — Wilson, 1911, p. 368 (in key).
—, Pillai, 1965, p. 41-3, fig. 16, p. 53

Host, Gills of Sphyræna jello: Hemi-
rhamphus far (H. commersoni)

Trincomalee.

NOTHOBOMOLOCHUS DENTICULATUS (BASSET-
SMITH, 1898)

- , N. COMB., VERVOORT 1962: 65-66
- , AUDEEV, 1978b: 39, 40, 42
- , Monod, 1970, passim
- , Pillai, 19?, p. 1567, fig. 17
- CRESSEY 1986: 142
- COLLETTE 1974: 18-, HOST RECORDS, NEW ZEALAND
- AUDEEV, 1986b: 55, 63-65, FIG. 5(9-11), PACIFIC, NEW
RECORDS, PACIFIC; HOSTS SPHYRAENA JELLO, SELAR
CALLIENIDAE HYTHALINUS

Nothobomolochus denticulatus (Basset-Smith, 1898) card 3

-- Balaraman 1983a: 30-, fig. 5

Nothobomolochus digitatus Cressey + COLLETTE, 1970

--, Cressey & Collette, 1970, pp. 374, figs. 102-112, 185,

--, AVDEEV, 1978b: 41, 43
N.S.P., INDO-WEST PACIFIC

-- CRESSEY 1986: 142

-- BALARAMAN 1983a: 32 -

-- BYRNES, 1986: 225, AS "DIGITALIS"

NOTHO BOMOLOCHUS ELEGANS AVDEEV, 1977

-- AVDEEV, 1977b : 20-23 ; FIG. 6, 7 ; EX SCOMBER-

ESOX SAURUS (FISH)

--, AVDEEV, 1978b : 41, 43

--, AVDEEV, 1978c : 29

- NOTHOBOMOLOCHUS EPULUS VERVOORT 1962
- VERVOORT 1962: 73-79, FIGS. 10-12, A, SP. ♀
ONLY, EX DIAGRAMMA MACROLEPIS, NIGER DELTA,
NIGERIA
- , AVDEEV, 1977b: 20
- , AVDEEV, 1978b: 39, 40, 43
- , AVDEEV 1986b: 55 -
- , BALARAMAN 1983a: 32 -

NOTHOBOMOLOCHUS EXOCOETI AUDEEV, 1978

-- AUDEEV, 1978a: 32-35; FIG. 7, 8; EX

EXOCOETUS VOLITANS

--, AUDEEV, 1978b: 41, 43

-- BALARAMAN 1983a: 34

NOTHOBOMOLOCHUS FRADEI MARQUES

--, AVDEEV, 1978b: 40, 43

NOTHOBOMOLOCHUS GAZZAE (SHEN)

--, AVDEEV, 1978b: 41, 43

Nothobomolochus gerresi Pillai, 1973

-- Balaraman 1983a: 32-

Nothobomolochus gibber (Shimno) 1957

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--, Avdeev, G.V., 1974³, p. 43

--, Cressey & Collette, 1970, pp. 372, 374, figs. 99-101, 185 - MEDITERRANEAN, E. ATLANTIC, INDO-WEST PACIFIC

--, AVDEEV, 1977b: 26-29; FIG. 10, 11 EX EULEPTORHAMPHOS
HIRDIS

--, AVDEEV, 1978a: ^{29,} 32, 35

--, AVDEEV, 1978b: 39, 40, 42, 43, 44

-- AVDEEV 1986b: 55-

-- NAGASAWA 1984b: 60-

-- VERVOORT 1962: 70-71

Nothobomolochus gibber (Shiino, 1957)

card 2

-- Balan^{r m}an 1983a: 34-

-- BYRNES 1986: 225

NOTHOBOMOLOCHUS KANAGURTA (PILLAI, 1965)

- , AVDEEV, 1977b: 162 SYN: BOMOLOCHUS K.
- , AVDEEV, 1978b: 39, 40, 43
- nov. combo, CRESSEY & CRESSEY 1980: 19-20; Figs. 32, 33, 100.
- , Pillai, 19?, p. 1568-1569, fig. 20
- SAKARAMAN 1983a: 30; FIG. 7

NOTHOBOLMOLUCHUS LATEOLABRACIS (YAMAGUTI +
YAMASU, 1959)

--, AVDEEV, 1978b: 39, 40, 43

— Ito, Do & Kasahara, 1983: 8-9, figs. 61-81

-- AVDEEV 1986b: 55-

-- VERVOORT 1962: 71-73

Nothobomolochus managatuwo (Yamaguti, 1939) card 1

Bomolochus (Pseudobomolochus) manigatuwo, Yamaguti 1939:

396, pl. 3 figs. 28, 29, pl. 4 figs. 30-37, n. sp.,
ex Stromateoides argenteus (Euphrasen), Pacific off
Japan.

Bomolochus managatuwo, Pillai 1965: 39

Nothobomolochus managatuwo, n. comb., Vervoort 1962: 59-
61, 66-68, type of Nothobomolochus n.g.

N. -, Avdeev 1978b: 39, 40

A -, BALARAMAN 1983a: 27, TYPE OF NOTHOBOMOLOCHUS

NOTHOBOMOLOCHUS MANAGATUWO (YAMAGUTI) CARD 2

B. (P.) -, SHEN 1957a: 321, CHINA

Nothobomolochus marginatus Avdeev, 1986

-- Avdeev 1986b:55-58, figs. 1, 2(1-5), n. sp. ♀ only;

Pacific Ocean

Nothobomolochus multicerus (Pillai & Natarajan, 1977)

Bomolochus -, Pillai & Natarajan 1977:

Bomolochus -, Cressey & Dojiri 1984: 225

Nothobomolochus -, n. comb., Balaraman 1983a: 30, 34,

Fig. 2

Nothobomolochus multispinosus (Gnanamuthu, 1949)

Bomolochus multispinosa, Gnanamuthu 1947: 309-319, figs.

1-5, ex Dussumiera acuta, Madras, India female + male

Nothobomolochus -us, n. comb., Vervoort 1962: 68-69

B. -us, Pillai 1965: 45-47, fig. 18

N. -, Pillai 19? , p. 1568, fig. 19

N. -, Avdeev 1978b: 39, 41, 42

N. -, Avdeev 1986b: 55-

N. -, BAKARAMAN 1983a: 307, Fig. 8

NOTHOBOMOLOCHUS OVALIS AVDEEV, 1977

-- AVDEEV, 1977b: 16-20; FIG. 3, 4; EX SIGANUS

STELLATUS (FISH)

-- AVDEEV, 1978b: 40, 43

NOTHOBOMOLOCHUS oxyporhamphi AVDEEV, 1977

-- AVDEEV, 1977b: 23-26; FIG. F, 9; EX
OXYPORHAMPHUS MICROPTERA (FISH)

-- AVDEEV, 1978b: 41, 43

-- BALARAMAN 1983a: 34

NOTHOBOMOLOCHUS PARUCHINI AUDEEV, 1978

-- AUDEEV, 1978a: 29-32³⁵; FIG. 5, 6; EX

EXOCOETUS VOLITANS (FISH)

-- AUDEEV, 1978b: 41, 43

-- BALARAMAN 1983a: 34

NOTHOBOMOLOCHUS QUADRICEROS PILLAI 1973

--, AUDEEV, 1978b: 41, 43

-- BALARAMAN 1983a: 30, FIG. 9

= NOTHOBOMOLOCHUS

CARDI

Antaeolax saetiger - n. sp. ♀.

— —, Wilson, 1910, mss.

— —, Wilson, 1911, p. 361: pl. 57.

— —, Wilson, 1932, p. 384: fig. 236.

— —, Wilson, 1937: 29

Host. Gills of Exocoetus volitans

Woods Hole.

NOTHOBOMOLOCHUS SAETIGER (WILSON, 1911)

--, N. COMB., VERVOORT 1962: 63-64

--, AVDEEV 1978b: 39, 41, 42

--, Ho, 1978, p. 9

-- AVDEEV 1986b: 55-

ARTACOCAX -, SHEN 1957a: 315; in BOMOLOCHUS (A.) 316

Nothobomolochus sagaxi Avdeev, 1986

-- Avdeev, 1986b:55, 58-61, figs. 2(6-8), 3, 4(1-3),
n. sp. ♀ only; host Sardinops sagax melanosticta,
Pacific Ocean

NOTHOBOMOLOCHUS SCOMBERESOCIS (KROYER, 1864)

- , AUDEEV, 1978b: 39, 41, 42
- , Pillai, 197?, p. 1568, fig. 20
- AUDEEV 1986: 55-
- , N. COMB, VERVOORT 1962: 61-62

[Notho-

Cyclopoidea - Ergasilidae,

Bomolochus teres - n. sp. ♀

Wilson, 1916, p. 379; pl. 59,
text-fig. 39.

Wilson, 1932, p. 381; pl. 23, a - b

--, Pillai, 1965, p. 265, = Nothobomolochus t.

Host. Gills of Brevortia tyrannus.
Men Roden -

Woods Hole.

Nothobomolochus teres (Wilson, 1911)

2

--, Pillai, 1965, p. 265, ⁹ from Bomolochus t., figs.
13-14, REDESCRIPTION, LAGUNA MADRE, TEXAS

--, Audeev, 1978: 39, 40, 42

--, Ho, 1978, p. 9

--, Cressey, 1983: 1-2, fig 1-23

-- CAUSEY 1953: 7, PORT ARANSAS, TEXAS, HOST

MUOHL CEPHALUS

B. BERE 1936: 582, FLORIDA GULF COAST, HOST

BREVOORTIA TYRANNUS

Nothobomolochus teres (C.B. Wilson, 1911)

card 3

Bomolochus -, Vervoort 1962: 21-22

Nothobomolochus thambus

Hu, Do & Kasahara

— Hu, Do & Kasahara, 1983:10-11, ~~figs~~
Figs. 102-121.

= NOTHOBOMOLOCHUS Ergasilidae - Cyclopoida.

Bomolochus tricerus B-Smith ♀ CARD 1

— — . B-Smith, 1898, a, p. 2: pl. 1, fig. 1.

— — . B-Smith, 1899, p. 443.

— — . Wilson, 1911, p. 368 (in key).

--, Pillai, 1965, pp. 39-41, fig. 15, p. 53

Host, Gills of Stromateus cinereus

Bombay.

CARD 2

NOTHOBOMOLOCAUS TRICEROS (BASSET-SMITH,
1898)

--, N. COMB., VERVOORT 1962: 64-65

--, AVDEEV, 1978b: 39, 41, 42

--, Pillai, 19?, p. 1567, fig. 17

—, Ho, Do & Kasahara, 1983: 9-10, figs. 82-101.

-- AVDEEV 1986b: 55-

-- BALARAMAN 1983a: 32-

Nothobomolochus trichiuri Pillai & Natarajan, 1977

-- Balaraman, 1983a: 34-

Nothobomolochus vervoorti Avdeev, 1986

-- Avdeev, 1986b:55, 61-63, figs. 4(4-11), 5(1-9), n. sp.

♀ only; host Ilisha elongata, Pacific Ocean