

SIPHONOSTOMATIDA

ARTOTROGIDAE BRADY, 1880

- FISKE 1961: 295-311, REVISION
- MCKINNON 1988b: 973, 983-, GYMATOTROGUS N.G.
- GOTTO 1993: 171, DIAGNOSIS, KEY
- I. H. KIM 1996: 398-, ASCIDI PONTIUS N.G.

in/

Artotrogidae - ~~Cyclopoidea~~
SIPHONOSTOMATOIDA (1)

Artotrogus

Boeck, 1859

A. orbicularis. (M)

- Syn. Artotrogus Boeck, 1859, p. 171.
Artotrogus G.O. Sars, 1915, p. 132.
Artotrogus Brady, 1880, vol. 3, p. 59.
Artotrogus Giesbrecht, 1899, p. 111.
Artotrogus Claus, 1889^b, p. 34 (360).
Artotrogus Giesbrecht, 1895, p. 181.

♀ carapace spherical - Thorax 2 & 3 with
side projections - Gen. seg't. much wider than
fol. seg't. equally wide thruout - with a process
on either side. 1° Ant. 9-joints - 2° 4-joints.
Tube of siphon narrower than basal part, reach-
ing at least behind & unsp'ds. B2 & L1 of 1°
mx. broad at base, narrowed at end - B2° mx
and unsp'd. very stout. 4° legs wanting - 1° to 3°
legs with 3-jointed rami & on 1° leg R1 3 with
3 marginal spines & 5 plumose setae. R1 2 with
1 plumose seta - On 3° legs R1 3 with 5 plumose
setae; R1 2 of 1° to 3° legs with double teeth on the
outer margin - apical 5i of R1 3 of 2° legs awl-
shaped. Egg mass spheroidal, about 20 eggs.

Artotrogus Boeck, 1859

card 2

- Gotto 1993: 175, diagnosis

- I. H. Kim 1996: 398-400, SHORT REVIEW; 418,
WORLD KEY

Asterocheridae - Cyclopoida.

Artotrogus abyssicolus T. Scott.

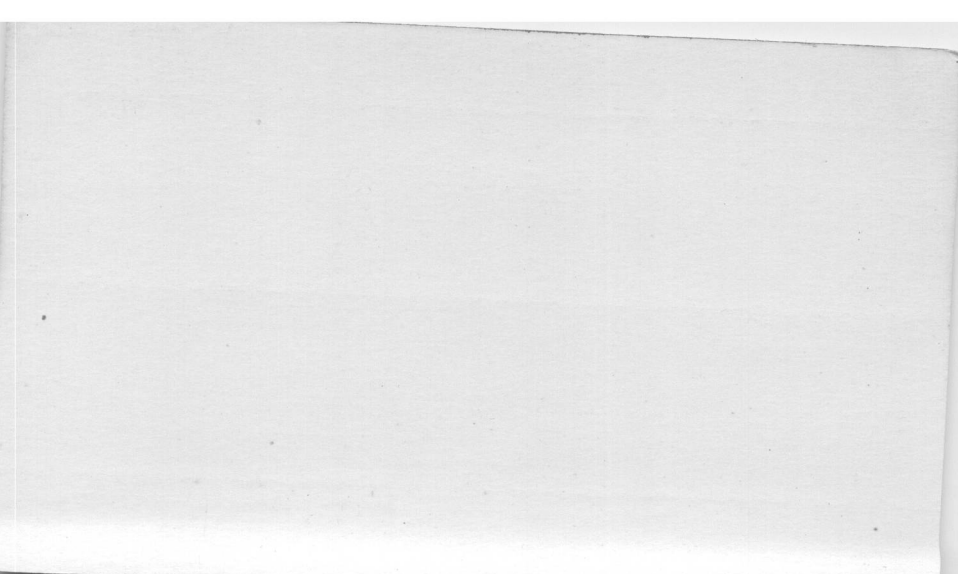
Fig. 11-18

— T. Scott, 1894^g, p. 128: pl. 12, fig. 5-9: pl. 14, 1

-- (= PONTOECIELLA ABYSSICOLA) Boxshall, 1979: 242, 259.

Fig. 18

Habitat. Gulf of Guinea.



ARTOTROGUS ACUTUS I. H. KIM, 1996

-- I. H. KIM 1996: 398, 405-410, FIGS. 4-6, N. SP.,
SEA OF JAPAN OFF KOREA; EX HETEROPHORA
PELLICULATA.

Artotrogidae - Cyclopoida

Artotrogus australis ♀. n. sp.

— — Wilson, 1923, p. 2: pl. 1, figs. 1-5

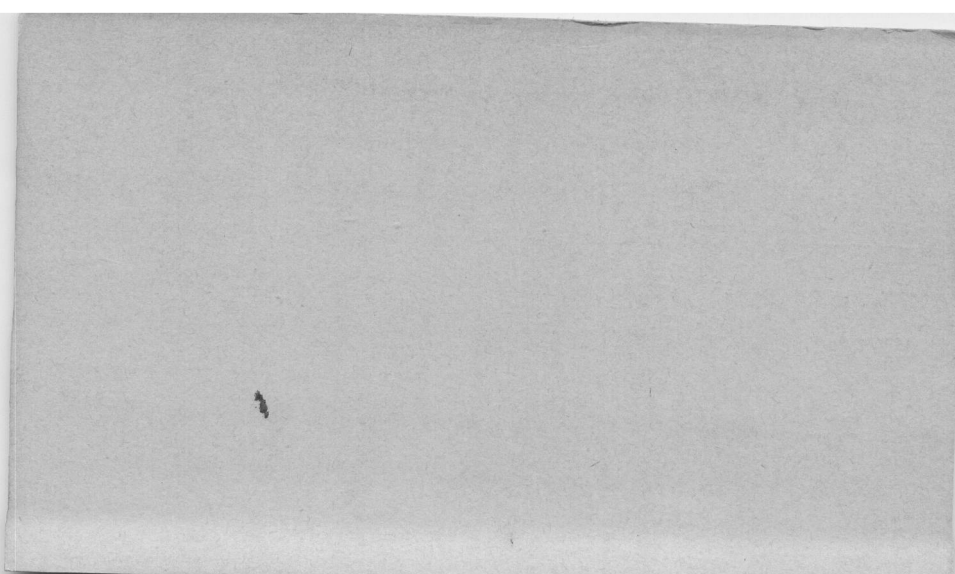
— — Heegaard 1943, p. 2, figs. 1-11, ♀

Neobradypontius australis (Wilson), Eiselt, 1961

pp. 343-346, fig. 12

Habitat. West of South Georgia Island.
South Atlantic.

probably on Archidoris zivalis Thiele.

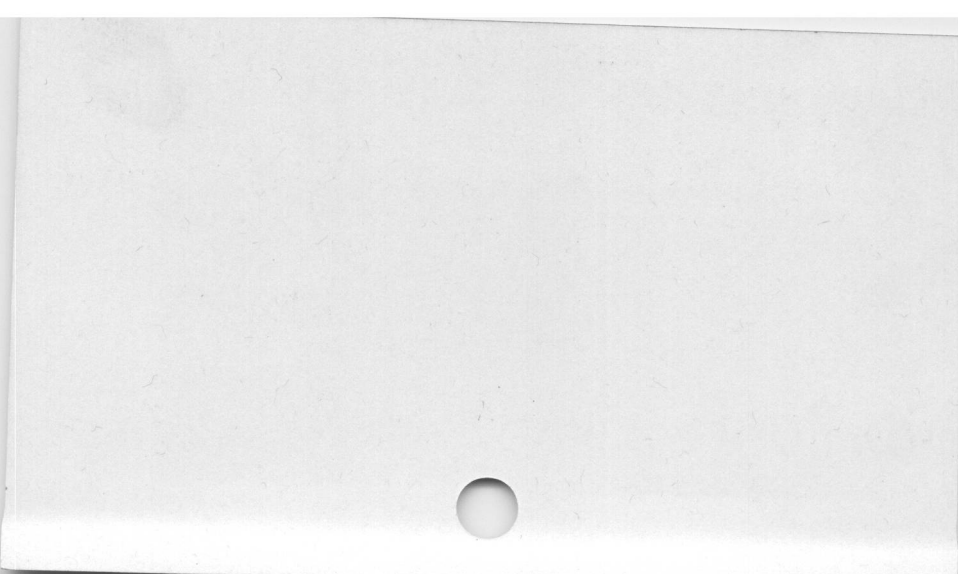


Artotrogus brevicaudatus Brady ♀

— — Brady, 1899, p. 48: pl. 12, f. 27-29;
pl. 13, f. 22-26.

Cryptopontius brevicaudatus (Brady), Eiselt, 1961.
pp. 321-323, fig. 3

Habitat. New Zealand.



Cyclopoidea - Asterocheridae

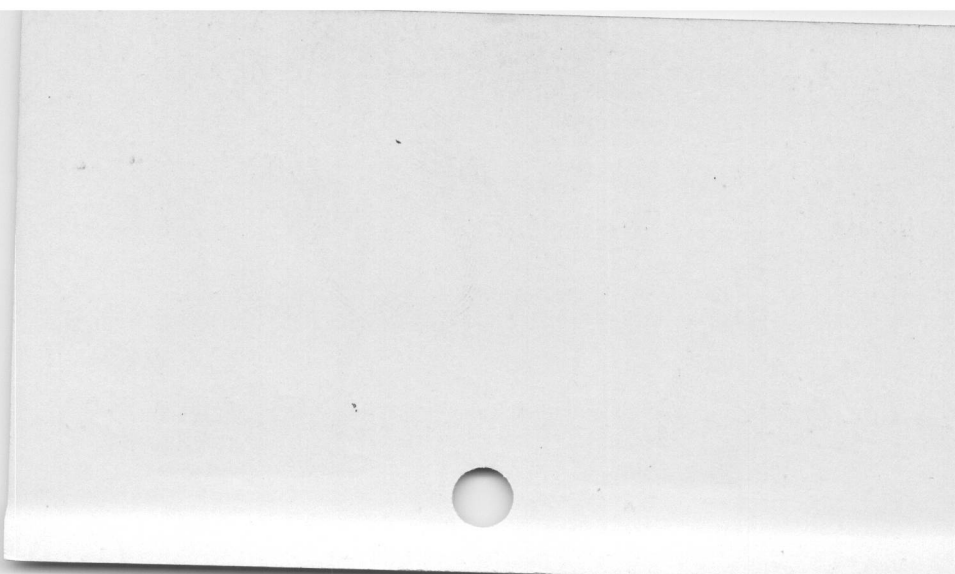
Artotrogus boeckii Brady,

— — Brady, 1880, p. 60: pl. 91, figs. 1-9.

— — Bourne - 1890, p. 317.

a synonym of Asterocheres boeckii.

— — Thompson, 1893, p. 211: pl. 25, f. 2, a-d



Asterocheridae - Cyclopoidea

Artotrogus gigas Brady ♀

— — Brady, 1910, p. 584: pl. 60, fig. 9.

Neobradypontius gigas (Brady), Eiselt, 1961.

pp. 340-342, fig. 11

Habitat. Antarctic Ocean -



ARTOTROGUS GLADIATOR (GIESBRECHT, 1899)

DYSTROGUS -, GIESBRECHT 1899: 38 -, PL. 9

FIGS. 14-23

D. -, MCKINNON 1988: 973 -

ARTOTROGUS -, N. COMB., I.H. KIM 1996: 399-400

Artrotrogus haikungae McKinnon, 1988

-- McKinnon 1988b: 973, 978-983, Figs. 3-5, 6d-f, n. sp.
female + male, off southern Australia

-- I. H. Kim 1996: 400, 410

ARTOTROGUS HALOCYNTHIAE I. H. KIM, 1996

-- I. H. KIM 1996: 398, 410-414, FIGS. 7-9, N. SP.,

SEA OF JAPAN OFF KOREA; EX HALOCYNTHIA

HILGENDORFI

ARTOTROGUS INCIDENTUS I. H. KIM, 1996

-- I. H. KIM, 1996: 398, 415-418, FIGS. 10, 11, N. SP.,

SEA OF JAPAN OFF KOREA; EX HALOCYNTHIA

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Artotrogidae-Cyclopoida

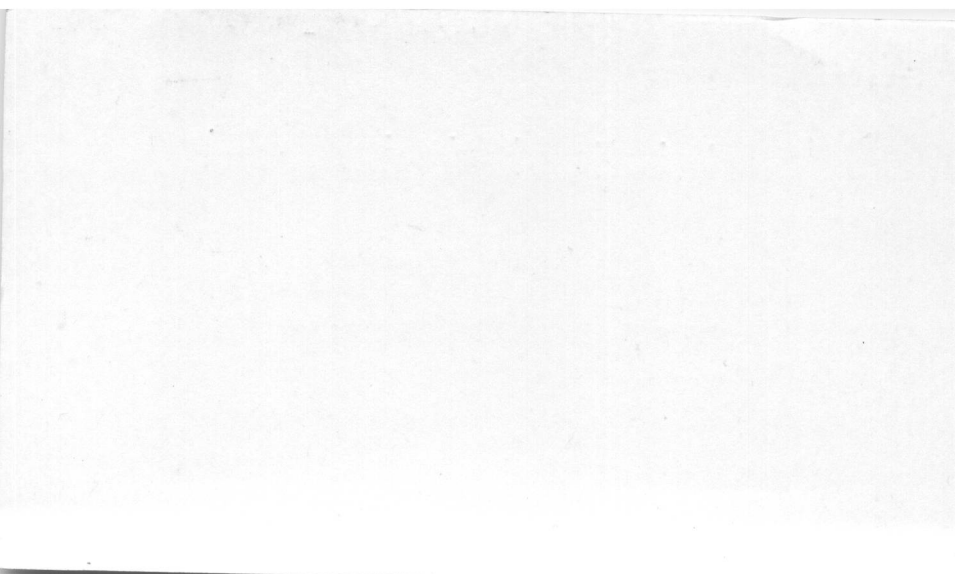
Artotrogus latifurcatus Nicholls

Nicholls 1944, p. 43, fig. 42. S. Australia. ♂

-- --, Eiselt, 1961. pp. 345-346, fig. 13

-- McKinnon 1988b: 973, 974

-- I.H. Kim 1996: 400, GIVES SYNONYMY

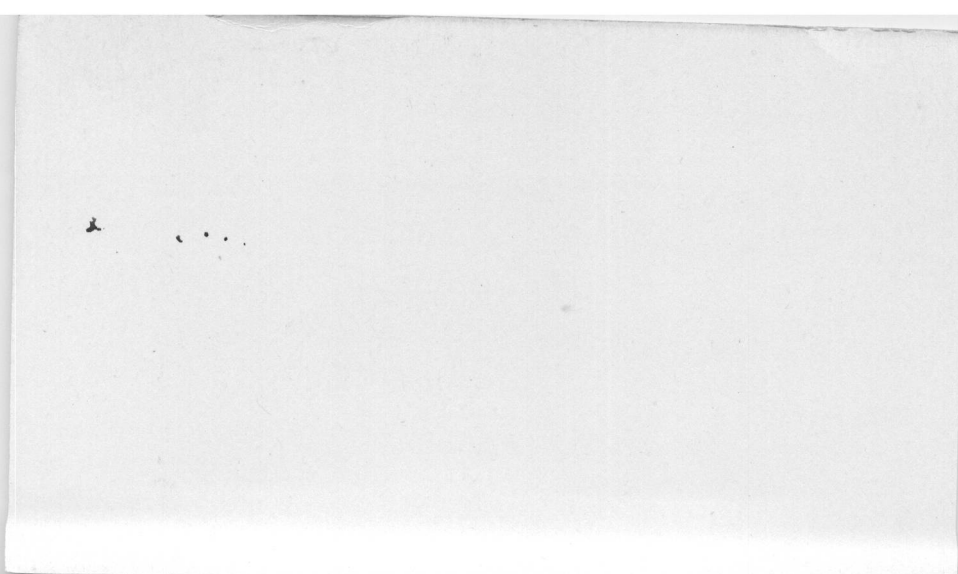


Asterocheridae - Cyclopoida.

Artotrogus lilljeborgii (Boeck), ♀,
1859

— — Brady, 1880, vol. 3, p. 64,

A synonym of Asterocheres lilljeborgii.
(T. Scott, 1906, b. p. 356).



Dis Pontiidae - Cyclopididae.

Artotrogus magniceps Brady, ♀.

— — Brady, 1880, vol. 3, p. 61: pl. 93, figs. 1-9.

— — Thompson, 1893, p. 211: pl. 26, f. 3, a-d.

a synonym of Bradypontius magniceps.
(Sars, 1915, p. 124).



Dyspontidae - Cyclopoda,

Artotrogus normani

— — Brady, 1880, vol. 3, p. 63. (Syn. of Cibropontius normani, fide Sars, 1915, p. 130).

— normanni Casu,

(Syn. of Bradypontius magniceps, fide Sars, 1915, p. 124).

— — Thompson, 1893, p. 211: pl. 26, f. 5, a-d.



Artotrogidae - Cyclopoidea.

Artotrogus orbicularis Boeck, ♀. ①

-- Boeck, p. 171: pl. 1, figs. 1-10; 1859.

-- Sars, 1916, p. 2.

-- Thompson & Scott, 1903, p. 292.

-- Sars, 1915, p. 133: pl. 78. → A. Sarsi

-- Hamond, p. 1973, p. 343.

Host. On the disk and arms of Echinaster sanguinolentus.

General washing, Ceylon.

Norway:

Sweden:

— — Giesbrecht, 1897, p. 11 (sep).

— — Giesbrecht, 1895, p. 181.

— — Thompson, 1893, p. 211: pl. 26, f. 4

— — Mond & Dollfus, 1932, p. 135.

— —, ACLOQUE, 1899: 198

-- BRUNEL 1964: 43, TAB. I - GULF OF ST. LAWRENCE

~~LA FREGAT 1985: 295-300, fig. 1-2~~

— Eiselt, 1986: 295-300, fig. 1-2

-- BOXSHALL 1986: 167-168, FIG. 5D

-- SHIH ET AL. 1971: 213, CANADA-ARCTIC

-- BOXSHALL 1992: 363; FIG. 10D

-- MCKINNON 1988b: 973-

Artotrogus orbicularis Boeck, 1859

card 2

-- Gotto 1993: 175-, Fig. 43I, J

-- WILSON, C. B. 1936: 374, FOR CHANNEL, CANADIAN ARCTIC

-- I. H. KIM 1996: 399, 405, 413, GIVES SYNONYMY

ARTOTROGUS

OVATUS - SEE

PARACONTIOPHORUS

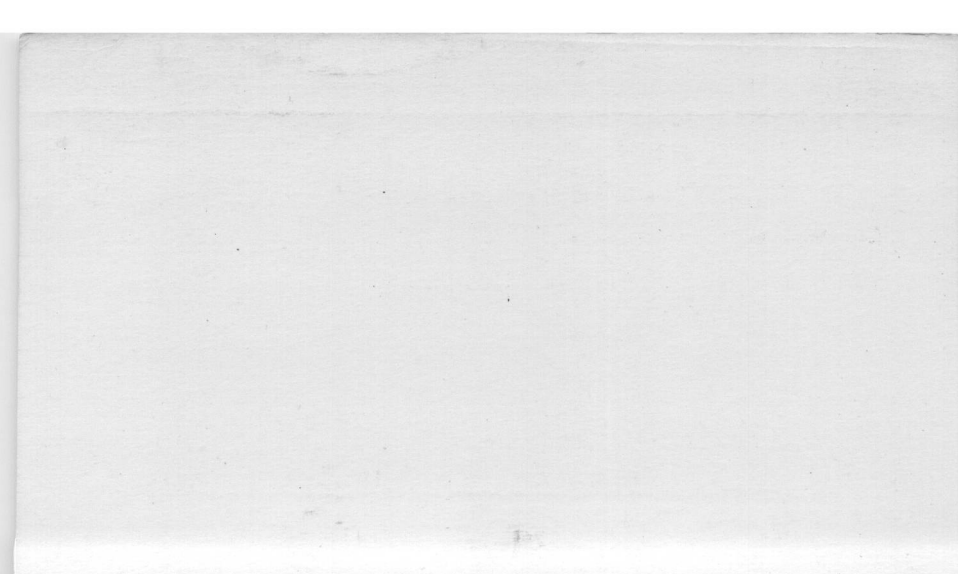


Dyspontidae - Cyclopoida.

Artotrogus papillatus T. Scott, ♀.

— T. Scott, 1888, p. 232 (pl. 8, fig. 7-12).

A synonym of Bradypontius papillatus,
T. Scott, 1906, b, p. 359.



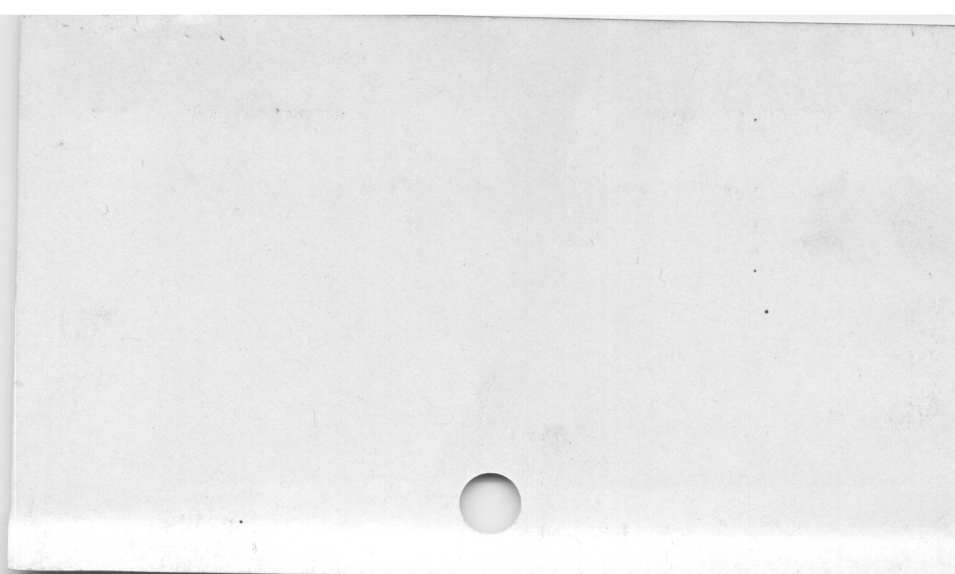
Asterocheridae - Cyclopoida

Artotrogonus proximus T. Scott. ♀.

— — T. Scott, 1912: p. 573: pl. 11, figs. 1-9.

. Neobradypontius proximus (T. Scott), Eiselt, 1961
pp. 342-343

Habitat. South Orkneys.



ARTOTROGUS ROTUNDUS I. H. KIM, 1996

-- I. H. KIM, 1996: 398, 400-405, 417, 418, FIGS.

1-3, N.SP., SEA OF JAPAN OFF KOREA; EX

HETEROPHORA PELLICULATA

Artrotrogus sardae McKinnon, 1988

-- McKinnon 1988b: 973, 975-978, Figs. 1, 2, 6a-6c,
n. sp. female only, off Tasmania and southern
Australia

-- I.H. Kim 1996: 400, 410, 417, 418

ARTOTROGUS SARSI I. H. KIM, 1996

-- I. H. KIM 1996: 399, 413, NOMEN NOVUM FOR A.

ORBICULARIS BOECK SENSU SARSI, 1915

A. orbicularis, G.O. SARSI 1915: 133, PL. 78

Asterocheridae - Cyclopoida.

Artotrogus sphaericus Brady - ♀.

Brady, 1910, p. 585: text-fig. 67.

Pseudotrogus spaericus (Brady), Eiselt, 1961.

pp. 336-340, fig. 9, 10

Habitat, Antarctic Ocean.

