

Bradypontius,  
Giesbrecht, 1895.

B. magniceps ①

Syn. Artotroqus (pars) Brady & Robertson, 1876:  
Artotroqus (pars) Brady, 1880,  
Bradypontius Giesbrecht, 1895, p. 182  
Bradypontius Giesbrecht, 1897,  
Bradypontius Giesbrecht, 1899, p. 107.  
Bradypontius Sars, 1915, p. 124.

Postero-lateral corners of thorax segts with lateral projections - abdomen without any - anterior part of gen. segt in ♀ widened - 1<sup>o</sup> ant! ♀ 8-10 joints, ♂ 11-12 joints - and with 12-13 aesthetascs - 2<sup>o</sup> ant! 4-jointed - Siphon tube ending behind v mpxds. or in v middle v abdomen -  $\overline{Ti}^i$  v 1<sup>o</sup> mx. not twice as long as  $\overline{B}2$ . 2<sup>o</sup> mx. v mpxd elongate: setae v latter slender v weak. Rami of legs 3-jointed, but  $\overline{Ri}^i$  of 4<sup>o</sup> legs stylet-shaped, almost without setae.  $\overline{Ri}^i$  v 1<sup>o</sup> leg  $\overline{Ri}^i$  3 with 5,  $\overline{Ri}^i$  2 with 2 plumose setae  $\overline{Ri}^i$  2 with 1 tooth at end of outer margin - Apical  $\overline{Si}^i$  of  $\overline{Ri}^i$  3 of 2<sup>o</sup> + 3<sup>o</sup>, or of 1<sup>o</sup> 1/2 - 3<sup>o</sup> legs awl-shaped. 5<sup>o</sup> legs knob-like.

Bradypontius,  
Giesbrecht, 1895.

B. magniceps,<sup>①</sup>

- Syn. Artotroqus (pars) Brady & Robertson, 1876:  
Artotroqus (pars) Brady, 1880,  
Bradypontius Giesbrecht, 1895, p. 182  
Bradypontius Giesbrecht, 1897,  
Bradypontius Giesbrecht, 1899, p. 107.  
Bradypontius Sars, 1915, p. 124.

Dyson e - Cyclon  
Bradypontius,  
Giesbrecht, 1895. B. magniceps (N)

Artotroqus orbicularis, Brady + Robertson, 1876.  
" " magniceps, Brady, 1880. Thompson  
1893.

" " Normani, Canu, 1891, 1892.  
Bradypontius magniceps, Giesbrecht, 1891.  
" " Canu, Giesbrecht, 1891.

Bradypontius G.O. Sars, 1915, p. 124.  
Pontius.

Postero-lateral corners of thorax segts with  
lateral projections - abdomen without any -  
anterior part of gen. segt in ♀ widened -  
1° ant! ♀ 8-10 joints, ♂ 11-12 joints - and with  
12-13 aesthetascs - 2° ant! 4-jointed -  
Siphon tube ending behind, mpxds. or  
in v middle v abdomen -  $\overline{Ti}^i$  v 1° mx.  
not twice as long as B2. 2° mx. v mpxid.  
elongate: setae v latter slender v weak.  
Rami of legs 3-jointed, but  $\overline{Ti}^i$  of 4° legs  
stylet-shaped, almost without setae.  $\overline{Ti}^i$  v  
1° leg  $\overline{Ti}^i$  3 with 5,  $\overline{Ti}^i$  2 with 2 plumose setae  
 $\overline{Ti}^i$  2 with 1 tooth at end of outer margin -  
Apical Si' of  $\overline{Ti}^i$  3 of 2° + 3°, or of 1° 1/2 - 3° legs  
awl shaped. 5° legs knob-like.

Bradyidius = synonym  
Giesbrecht, 1897.

B. armatus <sup>(M)</sup>.

- Syn. Pseudocalanus (pars) Brady, 1878, p. 44.  
Bradyidius Giesbrecht, 1897, p. 253.  
Bradyidius T. Scott, 1898, p. 264.  
Bradyidius Giesbrecht & Schmeil <sup>1898,</sup> p. 32.  
Bradyidius Wolfenden,  
Undinopsis Sars, 1884, p. 131.

Bradyidius (Undinopsis Sars, 1903) Giesbrecht, 1897

- Bradford & Jillett, 1980, p. 21
- Gardner & Szabo, 1982, p. 25, 205
- MAUHLIN 1988: 728-
- VYSHK VARTSEVA 1989: 36
- MARKHASOVA 1993: 47-, SPECIES LIST

Bradyidius angustus (Tanaka, 1957)

Undinopsis -, Tanaka 1957: 45-47, fig. 29, n. sp. ♂ only

Bradyidius -, Bradford 1976: 1, 7

B. -, Campaner 1978: 871

B. -, Shih, Rainville & MacLeelan 1981: 1079

B. -, Othman & Greenwood 1987: 1140, Table I

B. -, MARKHASEVA 1993: 47-

Aetidiidae - Calanoida.

Bradyidius armatus (Brady) ♀.

Pseudocalanus - Brady, 1878, p. 46: pl. 4, f. 1-11.

? Undinopsis bradyi Sars, 1884, p.

Bradyidius armatus T. Scott, 1897(8), p. 264: pl. 12, f. 1-19.

— — T. Scott, 1902, b, p. 451: 1906, c, p. 298.

changed to Bradyidius Bradyi - Matthews, 1964. pp. 18-27, fig. 3, 7.

Habitat. British Seas; Greenland; Antarctic.

- — Giesbrecht & Schmeil, 1898, p. 32.  
— — Giesbrecht, 1897, p. 253.  
— — Wolfenden, 1902, p. : 1911, p. 210  
Bradyanus — Vanhoffen, 1897, p. 322.  
Bradyidius — T. Scott, 1899, p. 298: 1900, p. 383.  
— — I. C. Thompson, 1900, p. 278: 1903, p. 16.  
— — T. Scott, 1906, p. 238: 1908, p. 350.  
— — Wolfenden, 1904, p. 111: 1905a, p. 1005.  
— — Farran, 1905, p. 31.  
— — Pearson, 1906, p. 11.  
— — A. Scott, 1909, p. 39: pl. 6, figs. 1-11.  
— — v. Breemen, 1908, p. 31: text-fig. 31.  
— — Anraku, 1954, pp. 1-8 N W Pacific  
— — Mori, 1937, p. 39, JAPAN SEA

Bradyidius armatus (Vanhöffen) ♀.

Bradyanus — Vanhöffen, 1897<sup>a</sup>, p. 28, nom. nud.

Bradyanus — Vanhöffen, 1897<sup>b</sup>, p. 322, in *Chem*

Bradyanus — Vanhöffen, 1897<sup>c</sup>, p. 280, fig. 17.

Bradyidius — Mrazek, 1902, p. 521, 1903

-- -- , Van Hoffen Vol. 1 PP. 46, Mag Nat. Hist no. 67

A synonym of Undinopsis armatus.

(With, 1915, p. 88).

Bradyidius armatus ~~Gilchrist, 1957~~

--, Fleminger, 1957, p. 355

--, (= UNDINOPSIS BRADYI), TANAKA, 1957b: 45

--, PARK, 1978: 94

--, Wolfenden, 1906: 1005-1006

- Tanaka, 1965a: 19, fig. 4a-d

-- MARKHASEVA 1993: 47- , FIGS. 1-10, REDESCRIPTION,  
SYNONYMY

Bradyidius arnoldi Fleminger, 1957

n. sp., Fleminger, 1957, p. 355-8, pl. 1, figs. 1-13

--, Bjornberg, 1971, p. 348

--, BRADFORD, 1976: 5, 7

--, CAMPANER, 1978: 871

--, Shih, Rainvilla, & Macleelan, 1981, p. 1079

-- OTHMAN & GREENWOOD 1987: 1140, TABLE I

-- MARKHASEVA 1993: 47-

BRADYIDIUS

Actidiidae Caranoidae

Undinopsis bradyi (Sars, ♀. ♂ 1903) ①

— G.O. Sars, 1884, p. 131.

— ♀ G.O. Sars, 1902<sup>3</sup>, p. 32: pl. 19-20, <sup>p. 163</sup> also

— Schneider, 1884, p. 131.

— Giesbrecht, 1892, p. 302, undetermined.

Habitat. British Isles: Greenland; Norway.

— Pseudocalanus armatus <sup>Brecht</sup> (Brady 1878, p. 46)

Bradyidius armatus A. Scott, 1909, p. 39

Undinopsis bradyi Wilson 1942, p. 210, fig. 135

U., TANAKA, 1957b: 45, 47 SYN: BRADYIDIUS ARMATUS

U., BINET & DESSIER, 1971: 427, 452

Bradyidius bradyi (G. O. Sars, 190<sup>3</sup>~~2~~)

card 2

Undinopsis -, Shmeleva 1973: 538

B. armatus, T. Scott, 1897

B. b., Matthews 1964: 18-24, figs. 3, 7

B. b., Bradford 1976: 1

B. b., Greenwood 1977: 55

B. b., Campaner 1978: 871

B. b., Othman & Greenwood 1987: 1140, Table I

B. b., Mauchline 1988: 728-, fig. 19c, pore signature

B. b., RAZOUK 1994: 9

BRADYDIUS BRADYI (G.O. SARS, 1903)

CARD 3

-- MCINTYRE 1969:272

Bradyidius brevispinus Bradford

-- -- Bradford, 1969, pp. 479, figs. 32-43

= PSEUDOTHARYXIS B., BRADFORD, 1976:9

Bradyidius curtus Markhaseva, 1993

-- Markhaseva 1993: 50-, figs. 35-43, n. sp., off  
Paramushir Island, Kuril Islands, North Pacific

Bradyidius dentatus Bradford

-- -- Bradford, 1969, pg. 481, figs. 44-56

= PSEUDOTHARYXIS D., BRADFORD, 1976: 9

BRADYIDIUS HIRSUTUS BRADFORD, 1976

- BRADFORD, 1976: 2-7 ♀♂; FIG. 1-5
- CAMPANER, 1978: 871
- , Shih, Rainvilla, & Macleelan, 1981, p. 1079
- OTHMAN & GREENWOOD 1987: 1140, TABLE I
- MARKHASEVA 1993: 47 -

BRADYIDINUS LULJAE GRICE, 1972

- , JOHANNESSEN, 1976: 23
- , BRADFORD, 1976: 17
- , CAMPANER, 1978: 871
- , Shih, Rainvilla, & Macleelan, 1981, p.1079
- OTHMAN & GREENWOOD 1987: 1140, TABLE I
- MARKHASEVA 1993: 47-

Bradyidius pacificus (Brodsky, 1950)

①

Undinopsis pacificus, Brodsky 1950: 149, fig. 65, n. sp.

USSR

U. -, Motoda & Minoda 1974: 215, 232

B. -, Fleminger 1957: 355

B. -, Bradford 1976: 1

B. -, Campaner 1978: 871

B. -, Shih, Rainvilla & MacLeelan 1981: 1079

B. -, Othman & Greenwood 1987: 1140, Table I

B. -, MARKHASEVA 1993: 47 -

BRADYIDIUS PACIFICUS (BRODSKY, 1956) (2)  
-- RADCHENKO ET AL. 1997: 126, SEA OF OKHOTSK.

BRADYIDIUS PLINIOI PLINIOI CAMPANER, 1978

- CAMPANER, 1978: 865, 871; FIG. 2-28
- Alvarez, 1984: 94 - 99, fig. 1-12
- Bjornberg, 1981: 630, fig. 210 #3
- OTTMAN + GREENWOOD 1987: 1140, TABLE I
- CAMPANER 1986: 261, s. BRAZIL SHELF
- MARKHASEVA 1993: 47-

BRADYIDIUS PLINIOI MINOR CAMPANER, 1978

-- CAMPANER, 1978: 871 ; FIG. 29-34

Syn: B. pliniodi : Alvarez, 1984: 94

Bradyidius rakuma (Zvereva, 1977)

Aetideopsis -, Zvereva 1977: 6-8, figs. 1, 2, n. sp.

B. -, Othman & Greenwood 1987: 1140, Table I

B. -, MARKHASEVA 1993: 47 -

Bradyidius robustus Bradford

-- -- Bradford, 1969, pp. 476-479, figs. 2-31

= PSEUDOTHARYXIS R., BRADFORD, 1976: 9

Bradyidius saanichixxxxxxx Park, 1966 /

-- -- Park, 1966, pp. 805-811.

--, Fulton, 1968, p. 36, fig. 19

--, BRADFORD, 1976: 5, 7

--, CAMPANER, 1978: 871

--, FIGUEIRA 1971: 142-143.

--, Shih, Rainvilla, & Macleelan, 1981, p. 1079

--, Gardner & Szabo, 1982, p. 25, 206-207, fig. 14.2.1

-- OTHMAN & GREENWOOD 1987: 1140, TABLE I

-- SHIH ET AL. 1971: 142; CANADA - PACIFIC

Bradyidius saanichi Park, 1966

card 2

-- Coyle et al. 1990:763-, Auke Bay, Alaska

- MARKHASOVA 1993: 47 -

Bradyidius similis (G.O.Sars), ♀

UNDINOPSIS SIMILIS Sars 1902: 34, pl. 21

B armatus Mrazek, 1902, p. 521.

similis v. Breemen, 1908, p. 32, fig. 32.

--, Fleminger, 1957, p. 355-6

A synonym of Undinopsis armatus.  
(With, 1915, p. 88).

--, Lacroix & Filteau, 1971: 908

--, Bradford, 1976: 1

--, Campaner, 1978: 871

--, Figueira 1971: 143

--; Maclellan, 1967, p. 102

--, Gardner & Szabo, 1982, p. 25, 208-209, fig. 14<sub>2</sub>

—; Lacroix, 1963a: 64.

U. —, SARS 1925: 44

U. —, TANAKA 1957b: 45

U. —, SHERMAN 1968: 6

Bradyidius similis (Sars, 1902) card 2

--, Shih, Rainville, & Maclellan, 1981, p. 1079-1093,  
figs. 3-108.

--, Shih & Maclellan, 1981, p. 567 (redescribed as  
Aetideopsis albatrossae)

-- BRUNEL 1963b: 85, TAB. 1 - GULF OF ST. LAURENCE

-- OTHAM & GREENWOOD 1987: 1140, TABLE I

-- SHIH ET AL. 1988: 322-, NOVA SCOTIA

-- HARDING, G. ET AL. 1980: 327, NOVA SCOTIA

-- SHIH ET AL. 1971: 32 CANADA - ATLANTIC: 143, PACIFIC

Bradyidius similis (G. O. Sars, 1902)

card 3

-- Markhaseva 1993: 47-

Bradyidius spinibasis Bradford

-- -- Bradford, 1969, pp. 481-484, figs. 57-69

= PSEUDOTHARYBIS s., BRADFORD, 1976 : 9

Bradyidius spinifer Bradford, 1969

-- -- Bradford, 1969, pp. 87-92, figs. 54-76

--, GREENWOOD, 1977: 55

--, BRADFORD, 1976: 1, 5, 7

--, CAMPANER, 1978: 871

--, Shih, Rainvilla, & Macleelan, 1981, p. 1079

--, Bradford & Jillett, 1980, pp. 21-22, fig. 11.

-- OTHMAN & GREENWOOD 1987: 1140, TABLE I

-- MARKHASEVA 1993: 47 -

Bradyidius styliformis Othman & Greenwood, 1987

-- Othman & Greenwood 1987: 1133-1140, figs. 1-3, n. sp.

♀♂, Gulf of Carpentaria

-- MARKHASEVA 1993: 47-

Bradyidius subarmatus Markhaseva, 1993

-- Markhaseva 1993: 47-, figs. 11-34, n. sp. female ~~male~~,  
Bergan, Norway

Bradyidius tropicus (Wolfenden)

Undinopsis \_\_\_\_\_ Wolfenden 1905, Maldive Arch.

U \_\_\_\_\_ Farran 1936, p. 88, ♂♀, Great Barrier  
Reef

--, GREENWOOD, 1977: 55

--, BRADFORD, 1976: 1

--, CAMPANER, 1978: 871

--, Shih, Rainville, & Macleela, 1981, p. 1079

U. -, TANAKA 1957b: 45, 47

B. -, OTHAM & GREENWOOD 1987: 1140, TABLE I

B. -, MARKHASEVA 1993: 47-

Bradydius sp.

--, Bradford, 1972, p. 36, fig. 6.11-6.15

BRADYIDIUS SP. GREENWOOD, 1977

--, GREENWOOD, 1977: 55; FIG. 2A-F, ♀ ONLY

Artotrogidae: Siphonostomatoida

Bradypontius Giesbrecht 1895

card 2

--Eiselt 1986:311

-- GOTTO 1993:175-, DIAGNOSIS, KEY

Dyspontidae — Cyclopoidea.

Bradypontius canui Giesbrecht,

— — Giesbrecht,

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

Dyspontidae - Cyclopoida.

Bradypontius caudatus G.O. Sars, ♀.

— Sars, 1915, p. 128: pl. 76.

— SHIH ET AL. 1971: 214, CANADA-ARCTIC

— WILSON, C.B. 1936: 374, FOX CHANNEL, CANADIAN ARCTIC

Habitat, Norway Coast.

Dyspontidae - Cyclopoida.

Bradypontius chelifera Giesbrecht

- — Giesbrecht, 1899, p. 88: pl. 6, fig. 15-25.  
— — Giesbrecht, 1897, p. 9 (sep).

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

- — Giesbrecht, 1895, p. 183.

BRADYPONTIUS CRASSISSETUS I. H. KIM, 1996

-- I. H. KIM 1996: 398, 418-422, FIGS. 12, 13, N.S.P.,  
SEA OF JAPAN OFF KOREA; EX HETEROPHORA  
PELLICULATA.

Dyspontidae - Cyclopoida

Bradypontius dentatus Hansen, ♀.

— — Hansen, 1923, p. 15: pl. 2, fig. 3, a-e.

-- I. H. Kim 1996: 426

Habitat. Denmark Strait - 568 fath.

Dyspontidae - Cyclopoida.

Bradypontius groenlandicus Hansen, ♂.♀.

— Hansen, 1923, p. 14: pl. 2, fig. 2, a-m.

— SHIH ET AL. 1971: 214, CANADA - ARCTIC

— WILSON, C.B. 1936: FOX CHANNEL, CANADIAN ARCTIC, 374

Habitat. Davis Strait - 318 fath.

BRADYPONTIUS HALOCYNTHIAE I. H. KIM, 1996

-- I. H. KIM 1996: 398, 422-426, FIGS. 12, 13, N. SP.,

SEA OF JAPAN OFF KOREA; EX HALOCYNTHIA

HILGENDORFI

BRADYPONTIUS HETEROPORUS I. H. KIM, 1996

-- I. H. KIM 1996: 398, 426-429, FIGS. 16, 17, N.SP.,

SEA OF JAPAN OFF KOREA; EX HETEROPORA

PELLICULATA

Dyspontidae - Cyclopoida

Bradypontius ignotus Brady, ♀

— — Brady, 1910, p. 579: pl. 59, figs. 8-16.

Cryptopontius ignotus (Brady), Eiselt, 1961. pp. 350-2, fig. 15 e-p

Habitat: Antarctic Ocean.

*Bradypontius inermis* Nicholls

Nicholls 1944, p. 34-35, fig. 15. S. Australia ♀ ♂

Bradypontius marginitiei Eiseit

— Eiseit, 1986: 300—305, fig. 3-4

-- I. H. Kim 1996: 421, 426

Dyspontidae - Cyclopoida.

Bradypontius magniceps (G. S. Brady), ♀.

Artotrogus - Brady, 1880, vol. 3, p. 61: pl. 93, fig. 1-9.

— orbicularis, Brady & Robertson, 1875, p. 197.

— normanni Canu, 1892, p. 266: pl. 27.

Bradypontius canui Giesbrecht, 1897, p. 9 (sep.).

Habitat, British Isles: France: Norway.

*Bradypontius magniceps* Sars. 1915, p. 124: pl. 73.

— — Sars. 1916, p. 2.

— — T. Scott, 1902. b, p. 473.

— — Giesbrecht, 1895, p. 182.

— — T. Scott, 1906. b, p. 359.

— — Giesbrecht, 1897, p. 9 (sep.).

-- SHIH ET AL. 1971: 214, CANADA-ARCTIC

-- GOTTO 1993: 175, FIG. 43A-D

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

-- I. H. KIM 1996: 422

Dyspontidae - Cyclopoida:

Bradypontius major G. O. Sars, ♂, ♀.

— Sars, 1915, p. 127: pl. 75.

Habitat: Norway Coast.

Dyspontiidae - Cyclopoida.

Bradypontius normani (Brady & Robertson).

— — T. Scott, 1897, p. 154: pl. 2, f. 1-2: pl. 3, f. 1-11.

— — Giesbrecht, 1897, p. 9 (sep.).

A synonym of Cribrapontius normani.  
(T. Scott, 1902, b, p. 473).

— — Giesbrecht, 1895, p. 183.

*Bradypontius ovatus* Nicholls

Nicholls 1944, p. 37-38, fig. 17. S. Australia ♂

- I. H. Kim 1996: 421-422

Dyspontidae - Cyclopoida,

Bradypontius papillatus (T. Scott), ♀.

Artotrogus — T. Scott, 1888, p. 232: pl. 8, fig. 7-12.

Bradypontius — T. Scott, 1899, p. 262: pl. 11, fig. 21: pl.

— — T. Scott, 1906, b. p. 359. | 12, fig. 7-15.

— chelifer Giesbrecht, 1899, p. 88: pl. 6, fig. 15-25.

-- Hammond, 1973, p. 343

Habitat. British Seas; Bay of Naples:  
Norway.

B-papillatus Sars, 1915, p. 126: pl. 74.

— — Klie, 1933, p. 4.

-- --, Bresciani et Lutzen 1962. p. 381

-- GOTTO 1993: 175-, FIG. 43E-H

Dyspontiidae-Cyclopoidea

*Bradypontius serratipes* Nicholls

Nicholls 1944, p. 36, fig. 16. S. Australia ♀

Dyspontiidae - Cyclopoidea

Brady pontius serrulatus Brady ♀

— — Brady, 1910, p. 579: pl. 59, figs. 1-7.

. Stock, 1960, pp. 369-370, fig. 3.

Habitat. Antarctic Ocean.

Dyspontidae - Cyclopoidea.

Bradypontius siphonatus Giesbrecht, ♀.

— — Giesbrecht, 1897, p. 9 (sep).

— — Thompson & Scott, 1903, p. 292.

— — Giesbrecht, 1895, p. 183.

-- I. H. Kim 1996: 426

Habitat. General washings, Ceylon.

Dyspontiidae - Cyclopoida

Bradypontius (?) tenuipes Hansen, ♀.

— — Hansen, 1923, p. 17: pl. 2, fig. 5, a-i.

-- I. H. Kim 1996: 421-422

Habitat. Davis Strait, 318 fath.

Bradypontius typicus (Brady) 1910

-- --, Eiselt, 1961. pp. 348-349, fig. 14, 15a-c

-- --, Eiselt 1965: 164 pl. 7

Dyspontidae - Cyclopoida

Bradypontius unidens Hansen, ♂

— — Hansen, 1923, p. 16: pl. 2, fig. 4, a-g.

-- I. H. KIM 1996: 421

Habitat, Greenland -