

Bonnierilla-Group, Stock, 1967

-- Stock 1967eL 29-31, key to genera of the group.

in) Notodelphyoidea - Ascidicolidae.

Bonnierilla, valid - ① (M)

Cann - 1891, B. longipes.

Paryphes, Kerchner, 1879, p.

A new name suggested by Cann
for Kerchner's Paryphes (1879) which
had been preoccupied in 1835 for
a genus of Hemiptera.

Bonnierilla, Cann, 1891, p. 467.

Bonnierilla, Schellenberg, 1921^b, p. 249

Bonnierilla, Cann, 1892, p. 258

Body flattened transversely - convex dorsally in cephalothorax, cylindrical in abdomen: incubatory chamber covering 2° to 5° thorax somites, semicircular: 1° ant. long, slender, 8-joints: 2° ant. long, 3-joints, prehensile + without setae on 1° joint, but with setiferous tubercle on 3° joint: Mds. masticatory, triamose, rami sub-equal, armed with very long plumose setae. 1° mx. masticatory at base, vibratile at tip, with sessile epipod. 2° mx in 2 parts - st. op. as in Notodelphys: Endop. 2-jointed, without prehensile spine. Both rami of swimming legs 3-jointed in 1° 4 pairs - 2-jointed in 5° pair & anal laminae without plumose setae -

BONNIERILLA CANU, 1891

(2)

- ILLG 1958: 480-481, SYNONYMY, SPECIES LIST
- , MONNIOT, 1983: 459, 467.
- GROUP, STOCK 1967e: 29, 30, 31-33, KEY TO SPECIES;
p. 36, GROUPS A, B, C.
- , ILLG + DUDLEY 1980: 7
- , HOLMES & GOTTO, 1987: 340 Host: Ascidians
- , ILLG + DUDLEY 1981: 60-61, REMOVED B. ARCUATA
- GOTTO 1993: 42-, DIAGNOSIS, KEY

Bonnierilla acollaris Schellenberg, ♂. ♀.

— — Schellenberg, 1921^b, p. 250: text-fig. 29.

-- Stock 1967e: 33; 36 - GROUP B

Host. Ascidia malaca: A. glabra: A. aspersa.

S.W. Australia.

Bonnierilla altera nom. nov. Stock, 1967

-- Stock 1967e: 31-33, nom. nov. pro B. longipes sensu
Canu, 1892, non Kerschner, 1879; p. 36, Group A.

--, Holmes and Gotto, 1987: 340-342, figs 1a, 2d-g

Host: Polycarpa rustica (Ascidian), Co Galway, Ireland

-- GOTTO 1993: 44, FIG. 8C-F

Bonnierilla arcuata Brément ♀

(1)

— — Brément, 1909, p. 63: figs. 1-5.

— — Schellenberg, 1921, p. 250 (key)

-- --, Illg & Dudley, 1961. pp. 52-60, fig. 17-18

Host. Trididemnum tenerum; Polysyncraton lacazei

Bonnierilla arcuata Brément, 1909 [ILLG + DUDLEY, 1961]

-- Stock 1967e: 41-43, Periproctia falsiarcuata nom. nov.
pro Bonnierilla arcuata Illg & Dudley, 1961, pp. 54-60
figs. 17-18, non Brément, 1909.; also in key p. 31.

Bonnierilla armata Schellenberg, ♀.

1922?

— — Schellenberg, 1921^b, p. 252: text-fig. 32

-- --, Illg & Dudley, 1961. pp. 61-66, fig. 19-20

-- Stock 1967e: proposed B. FILIPES NOM. NOV. PRO B. ARMATA SENSU ILLG & DUDLEY, 1961, NON SCHELLENBERG, 1922. B. ARMATA S. IN GROUP C, p. 36.

Host. Molgula reducta: Polycarpa goréensis,

West Africa.

Bonnierilla brevipes Schellenberg, ♀.

— — Schellenberg, 1921^b, p. 251: text-fig. 30.

-- Stock 1967c: 33; 36 - GROUP A

Host. Polycarpa papillata.

○ Malay Archipelago.

Bonnierilla curvicaudata

-- Ooishi 1987:95-, Japan

-- Ooishi 1991: 52 -

Bonnierilla filipes nom. nov. Stock, 1967

-- Stock 1967e: 32, 33, nom. nov. pro B. armata Illg & Dudley, 1961, non Schellenberg, 1922, in Group B, p. 36.

-- Holmes and Gotto, 1987:340-342, figs 1b, 2h-k
Host: Dendrodoa grossularia (Ascidian) Ireland

-- GOTTO 1993: 44-, FIG. 86-I

Ascidicolidae — ^{CYCHLOPOIDA} Notodelphyoidea.

Bonnierilla longipes (Kerschner), ♀ ①

Paryphes 1 — Kerschner, 1879, p.

Bonnierilla T. Scott, 1907, p. 366.

— — Canu, 1891,

-- --, Illg & Dudley, 1961. pl 61, EX Pyura sp.,

CAP OULLESTREIL, FRANCE

Host. Branchial cavity of Cynthia lurida Thorell

French Coast.

Bonnierilla longipes (Kerschner)

card 2

-- Stock 1967e: 31-33; B. longipes sensu Canu, 1892,

is given new name B. altera;

B. longipes Kerschner is in Group B, p. 36.

-- IZAWA 1987: 154

PARYPHES -, CARUS 1885: 344

PARYPHES -, GOURRET 1888: 2

B -, ILLG 1958: 481, SYNONYMY, HOST LIST

Bonnierilla mollia Ho

—, Ho, 1984b.: 37-41 figs. 9-11

-- OoISHI 1987: 95, JAPAN

Bonnierilla projecta Stock, 1967

-- Stock 1967e: 3, 32, 33-36, figs, 38-41, n. sp. ♀, from

Ascidia nigra, Red Sea; in Group B, p. 36.

Bonnierilla similis Illg & Dudley, 1961

-- -- Illg & Dudley, 1961. pp. 66-71, fig. 21-22, n. sp.

-- Stock 1967e: 33, 36 - Group A.

___, Holmes and Gotto, 1987:340-342, figs 1c, 21-o
Co. Donegal

-- GOTTO 1993: 44, FIG. 8 J-M

BONNIERILLA sp.

-- OOISHI 1987: 96, JAPAN, ASCIDIAN