

in) Pontellidae — Calanoida.

Pontellopsis, valid

Brady, 1883

P. villosa ♂

Syn. Pontellopsis Brady, 1883, p. 85, 87.

Pontellopsis Giesbrecht, 1898, p. 145.

Monops Giesbrecht, 1892, p. 72, 486.

Pontella (pars) Dana, 1849, p. 184.

Pontella and opsis, likeness. 1131

Pontellina (pars) Dana, 1852, p. 1046, 1124, n

Monops Lubbock, 1853, p. 122

Monops Claus, 1893, p. 277.

Pseudomonops Claus, 1892, p. 863.

Pontellopsis Giesb. & Schmeil, 1898, p. 145.

Pontellopsis Pesta, 1921, p. 544.

Pontellopsis BRADY, 1883

- Fleminger 1986: 94

- MAUCHLINE 1988: 715, FIG. 8E, PORE SIGNATURE

- OHTSUKA & ONBÉ 1989: 869 -

Pontellidae - Calanoida

Pontellopsis aequalis Mori, ♀

— — Mori, 1933, p. 175: pl. 4, figs. 7-13.

= PONTELLINA PLUMATA, (FLEMINGER & HULSEMAN 1974)

71)

Habitat. Southern coast of Japan.

Pontellidae-Calanoida.

Pontellopsis albatrossi Wilson

Wilson, C.B., 1950, pp. 303-304, Pl. 30, figs. 445-449.

Pontellopsis Andersoni Sewell

--, Rose, 1956, p. 462

'-, Bjornberg, 1963: 100 (table)

Pontellidae - Calanoïda.

Pontellopsis armata (Giesbrecht), ♀, ♂.

Monops =^{us} Giesbrecht, 1889, p. 28

Pontellopsis =^a Thompson & Scott, 1903, p. 253.

Monops =^{us} Giesbrecht, 1892, p. 487: pl. 26, f. 19, 26, 27:

Pontellopsis =^a G. & Schm., 1898, p. 148. pl. 41, f. 46, 47, 58

Habitat, Pacific: Indian Ocean.

— — Wolfenden, 1908, p. 1022: pl. 99, figs. 1-3.

— — A. Scott, 1909, p. 170.

— — Sewell, 1914, p. 238.

— — Wilson 1942, p. 204

— — Sewell 1932, p. 385

— —, Mori, 1937. P. 97, E. CHINA SEA AREA

— —, SEWELL, 1947. P. 251, FIG. —. C. ARABIAN SEA.

-- --, Heinrich, 1964

— —, Sherman, 1964. pp. 486-484.

-- --, Saraswathy, 1967, p. 84

--, Voronina, 1962, p. 68, 70

--, TANAKA, 1964a: 266, 269?

--, GREENWOOD, 1979: 107

PONTELLOPSIS ARMATA .

CARD 2

--, STEPANTANTS, 1977: 78, 83; TAB. 1, 3

- Pillai, 1982: 59-61.

--, MATSUO + MARUMO, 1982: 89, 93, 94, 96-97

--, MADHU PRATAP + HARIDAS, 1986: 109, INDIAN OCEAN

Pontellidae-Calanoida

Pontellopsis bitumida Wilson

Wilson, C.B., 1950, pp. 305-306, Pl. 30, figs. 453-457.

--, GREENWOOD, 1979: 107

Pontellidae - Calanoida.

Pontellopsis brevis (Giesbrecht), ♂. ♀.

Monops — Giesbrecht, 1889, p. 28 | 41, fig. 42, 52, 70

— — Giesbrecht, 1892, p. 487; pl. 26, fig. 16, 35, 36; pl.

— edwardsii (pars) Claus, 1893, p. 277.

Pontellopsis brevis Giesb. & Schmeil, 1898, p. 148.

Habitat. Tropical Atlantic.

— — T. Scott, 1912, p. 539.

— — Farran, 1929, p. 280.

--, Rose, 1937, p. 154

--, Bjornberg, 1963: 9, 60, ~~81~~ 94, 96, 99, 100 (table),
104 (2 tables), 111, 114, Table 17

--, VERVOORT, 1965: 192 SYNONYM: MONODS BREVIS

--, TURNER, ET AL., 1979: 292, 294; TAB. 2, 3

--, GIBSON & GRICE, 1976: 853

--, BINET & DESSIER, 1971: 439, 456

--, BINET, ET AL., 1972: ~~133~~ 133,

Pontellopsis brevis (GIESBRECHT 1889) card 2

--, Neto & Paiva, 1981, p. 48

— Pillai, 1982: 61

— Bjornberg, 1968: 106-117, pl. 27-31

-- KOGA 1984b: 153, 188

— Turner & Collard, 1980: 526-529

— Bjornberg, 1981: 660, fig. 222 #7

-- CAMPANER 1986: 262-, S. BRAZIL SHELF

-- BJÖRNBERG, T. 1986b: 233-, FIG. 4

-- REID 1990g: 190; LOCAL CARIBBEAN RECORDS OF
P. VILLOSA = P. BREVIS

Pontellidae - Calanoida.

Pontellopsis contracta (Dana) ♀.

Pontella - Dana, 1849, a, p. 28.

Pontellopsis - Giesb. & Schmeil, 1898, p. 149.

Habitat. Tropical Atlantic & Pacific.

Pontellidae - Calanoida.

Pontellopsis curta (Dana), ♀

Pontella curta Dana, 1849, p. 28.

Pontellina c. - Dana, 1853, p. 1138; pl. 80, f. 1, a-b.

Pontellopsis c. - Giesbrecht & Schmeil, 1898, p. 149.

— — Stebbing, 1910, p. 541.

Habitat. So. Africa: Sunda Strait: Near Mindoro.

Pontellidae - Calanoida.

Pontellopsis curticornis (Dana), ♀.

Pontella - Dana, 1852, p. 1140.

Pontellopsis - Giesb. & Schmeil, 1898, p. 149

Habitat. Tropical Atlantic & Pacific.

Pontellidae-Calanoida

Pontellopsis digitata Wilson

Wilson, C.B., 1950, pp. 306-307, Pl. 31, figs. 463-465.

Pontellidae - Calanoida.

Pontellopsis emerita (Dana), ♀.

Pontella e - Dana, 1849, p. 31.

Pontellina e - Dana, 1853, p. 1153: pl. 80, f. 14, a-b.

Pontellopsis e - Stebbing, 1910, p. 542.

— — Giesbrecht & Schmeil, 1898, p. 149.

Habitat. So. Africa.

Pontellidae-Calanoidea

Pontellopsis globosa Wilson

Wilson, C.B., 1950, pp. 307-308, Pl. 31, figs. 466-469.

--, GREENWOOD, 1979:107

Pontellopsis herdmani Thompson & Scott, ♀.

— Thompson & Scott, 1903, p. 253: pl. 2, f. 15-17.

— Sewell, 1912, p. 375: pl. 24, fig. 5. not
see 1932

— Sewell, 1919, p. 238.

— Sewell 1932, p. 385, fig. 128 ♀

— Saraswathy, 1967, p. 84

Habitat. Indian Ocean.

— Greenwood, 1982b: table 3

— Kimmerer, et al, 1985: table 4

— Sarkar, et. al., 1986: 178

Australia

- , Rose, 1955, p. 391, P. Herdmanni
- , Rose, 1956, p. 462, "
- , TANAKA, 1964c: 266
- , GREENWOOD, 1979: 94, 107, 109
- , MADHUPRATAP & HARIDAS, 1986: 109, 112, INDIAN OCEAN
- MICHEL ET AL. 1986: 35, ARABIAN GULF
- MICHEL ET AL. 1986: 75, ARABIAN GULF
- MICHEL & HERRING 1984: 328, ARABIAN GULF
- OKEMWA & REVIS 1986: 31, TAB. 1, KENYA COAST

PONTELLOPSIS INFLATODIGITATA

CHEN & SHEN
QING-CHAO & CHIA-JUI, 1974

- CHEN, SHEN,
-- QING-CHAO & CHIA-JUI, 1974: 136-137 FIGS 35-43 ♀ ♂
- CHEN, Q.-C. 1986: 524-

Pontellidae - Calanoida.

Pontellopsis krämeri (Giesbrecht). ♀

Monops — Giesbrecht, 1896, p. 323: pl. 5, f. 1-2.

Pontellopsis k — Thompson & Scott, 1903, p. 253.

— — Giesbrecht & Schmeil, 1898, p. 147.

— — A. Scott, 1902, p. 423: pl. 1, f. 7-8; pl. 2, f. 1-2.

--, Bjornberg, 1963: 100 (table)

Habitat. Red Sea.

— Dakin & Colefax, 1940: 99, fig. 138 a-b.

- — Wolfenden, 1906, p. 1021: pl. 98, figs. 39-41.
— — A. Scott, 1909, p. 171. ¹⁶²²
— — Sewell, 1912, p. 376: 1914, p. 239.
— — Sewell 1932, p. 386
— —, Saraswathy, 1967, p. 84
— —, TANAKA, 1964a: 266
— —, GREENWOOD, 1979: 107
— —, MADHUPRATAP & HARIDAS, 1986: 109, INDIAN OCEAN
— — MAUCHLINE 1988: 715

Pontellidae-Calanoida

Pontellopsis laminata Wilson

Wilson, C.B., 1950, pp. 308-~~309~~³¹⁰ Pl. 31, figs. 470-475.

--, GREENWOOD, 1979: 107

- Pillai, 1982: 61-64., Figs. 1a-j, 2a,b.

Pontellidae - Calanoida.

Pontellopsis lubbockii (Giesbrecht), ♂. ♀.

Monops - ii Giesbrecht, 1889, p. 29. [§. 60. 63, 68

— —, Giesbrecht, 1892, p. 487: pl. 26, f. 18, 32: pl. 41, n

Pontellopsis - i Giesb. & Schmeil, 1898, p. 148.

Wilson 1942, p. 204

— —, Heinrich, 1971, 290, 291, 292, fig. 1

Habitat, ^{Eastern} Tropical Pacific.

-- Greenwood, 1979: 107

-- Fleming 1965. #13 Wilson (1950) spec.

of "Labidocera Kroyeri"

-- FLEMINGER & HOLSEMAN, 1974: 112.

- Pillai, 1982: 64-65, fig 2h.

Pontellidae - Calanoida

Pontellopsis macronyx A. Scott, ♂, ♀.

— — A. Scott, 1909, p. 173: pl. 54, f. 1-10

— — Farran 1936, p. 118 ♂

— — Sewell 1932, p. 387, fig. 128

— —, Sherman, 1964. pp. 476-484

— —, Saraswathy, 1967, p. 84

Habitat. Malaysia.

- , Voronina, 1962, p. 68, 69
- , Bjornberg, 1963: 100 (table)
- , QING-CHAO & CHIA-JU, 1974: 136-137
- , TANAKA, 1964a: 266
- , GREENWOOD, 1978d: 215, 217
- , GREENWOOD, 1979: 107, 109
- , MADHUPRATAP & HARIDAS, 1986: 109

PONTELLOPSIS MEADI

-- KOGA 1984 b: 188

Pontellidae - Calanoidae

Pontellopsis occidentalis Esterly, ♂, ♀.

--- Esterly, 1906, p. 76: pl. 11, fig. 47-49: pl. 12, fig. 59: pl. 13, fig. 68: pl. 14, fig. 92, 96.

--- Heinrich, 1964

--- Johnson, 1965. pp. 43-48, fig. 1-13

--- Fleming, 1967, p. 10

Habitat. Pacific, California Coast.

--- GREENWOOD, 1979: 110

--- GIBSON & GRICE, 1976: 853

--- KOOA 1984b: 152, 188

- Dawson & Knatz, 1980: 94, pl. 81, fig. a-i

Pontellopsis pacifica Chiba

--- Chiba, Takuo, 1953 ; pp. 691-694, figs. 1-2

--, GREENWOOD, 1979: 107

Pontellidae - Calanoida.

Pontellopsis perspicax (Dana) ♀.

Pontella — Dana, 1849, a. p. 32.

Pontellopsis p — Thompson & Scott, 1903, p. 253.

Pontellina — Dana, 1852, p. 1155: pl. 81, f. 2, a-d.

Pontellina pulchra Dana, 1852, p. 1157: pl. 81, f. 3, a-e.

Habitat. Indian Ocean: Tropical Atlantic

--, VERVOORT, 1965: 192-193 SYNONYMS: PONTELLA PERSPICAX ;
PONTELLINA P. ; MONOPS P. ; PONTELLINA PULCHRA

- P—perspicax Tubbock, 1860, p. 8. [pl. 41, f. 44, 49, 55, 56]
Monops — Giesbrecht, 1892, p. 486: pl. 26, f. 15, 30.
Puntellopsis — Giesb. & Schmeil, 1898, p. 147.
— — A. Scott, 1909, p. 171: T. Scott, 1912, p. 539.
— — Sewell, 1914, p. 239.
— — Farran, 1929, p. 280.
— — Wilson 1942, p. 204, fig. 99
— — Sewell 1932, p. 387
— —, MORI, 1937, P. 97. E. CHINA SEA.
— —, SEWELL, 1947, P. 251, ARABIAN SEA.
— —, Chiba, Tsuruta, + Maeda, 1955. Bikini.
— —, Owre, 1962
— —, TANAKA, 1964: 266

Pontellopsis perspicax

card: 2

- , Chiba, 1956, p. 23
- , Brodsky, 1972, p. 256
- , Bowman, 1971, p. 6 -
- , Bjornberg, ~~197~~ 1963: 9, 61, 104 (2 tables)
- , TURNER, ET AL., 1979: 293, 294; TAB. 2.3
- , GREENWOOD, 1979: 107
- , OWREN & FOYO, 1972: TAB. 3
- , CALEF & GRICE, (UNPUBL.) IN KETCHUM & RYHER
1966 (UNPUBL.): APPENDIX

Pontellopsis perspicax

card 3

--, Neto & Paiva, 1981, p. 48-49

--, Heinrich, 1974, p. 43-49

-- SANDER + MOORE 1978: 233

-- YOUNG-OLUTIN 1979: 22, CARIBBEAN

-- Bjornberg, 1981: 660, fig. 222 #8

-- SUÁREZ, E. ET AL. 1990: 126-, W. GULF OF MEXICO

-- REID 1990: 190

-- SUÁREZ M., E. 1992: 150-, W. GULF OF MEXICO

Pontellidae - Calanoida

Pontellopsis pexa A. Scott, ♀.

— — A. Scott, 1909, p. 173: pl. 54, f. 11-14.

? --, TANAKA, 1964: 266

--, GREENWOOD, 1978 d: 215

*A. PERA (sic), GREENWOOD, 1979: 107

Habitat. Malaysia

Pontellidae - Calanoida.

Pontellopsis protensa (Dana), ♀.

Pontella - Dana, 1849, a, p. 32.

Pontellopsis - Giesb. & Schmeil, 1898, p. 149.

Pontellina - Dana, 1852, p. 1159.

Habitat. Banca & Sunda Straits.

Pontellidae - Calanoida -

Pontellopsis regalis (Dana), ♂-♀.

Pontella — Dana, 1849, p. 31. [8.3.6-9, 13.14.20, 21,

Monops — Giesbrecht, 1892, p. 486: pl. 1, f. 6: pl. 26,

— — Wheeler, 1900, p. 182; Cleve, 1903, p. 364.

Pontellopsis — Giesbrecht & Schmeil, 1898, p. 147.

— — Thompson, 1900: 283

Habitat, Mediterranean; Atlantic:

Pacific; Indian Ocean.

- — Sharpe, 1910, p. 413.
— — Thompson & Scott, 1903, p. 253.
Pontellina — Dana, 1852, p. 1154: pl. 81.
Monops grandis Lubbock, 1853, p. 122: pls. 5, 7.
— — (pars) Claus, 1893, p. 277.
Pontella strenua (pars) Brady, 1883, p. 95.
Pontellopsis regalis Pesta, 1921, p. 544: text f. E. 58.
— — A. Scott, 1909, p. 171.
— — Sewell, 1912, pp. 315, 376: 1914, p. 239.
— — T. Scott, 1912, p. 539.
— — Wolfenden, 1911, p. 362.
— — Farran, 1929, p. 280.
— — Wilson, 1932, p. 157: fig. 107:

Pontellopsis regalis 2

Wilson 1942, p. 204, figs. 88, 92

Sewell 1932, p. 388

—, " 1947, p. 251, N. ARABIAN SEA.

-- --, Heinrich, 1964

— —, Sherman, 1964, pp. 476-484

— —, Owre, 1962

-- -- Park, 1968, pp. 527-572.

-- --, Shmeleva, 1963, p. 141

— —, Heinrich, 1971, p. 290-292, fig. 1

-- Corral Estrada, 1972, p. 7 (fig. 58) (see back)

- --, Hure & Scotto di Carlo, 1968, p. 61.
- , Rose, 1955, p. 391
- , Rose, 1956, p. 462
- , Vaissiere, 1961, p. 81-5, photos 3,4, figs. 37,38, p. 96
- , Voronina, 1962, p. 68, 70
- Ackefors & Zillioux, 1975, p. 8
- , Bowman, 1971, p. 6. -
- , Furuhashi, 1961: 108
- , MOORE & SANDER, 1979: 200
- , JERVOORT, 1965: 193-194 SYNONYMS: PONTELLA R. ;
PONTELLINA R. ; MONOPS R. ; MONOPS GRANDIS ;
MONACHOPS GRANDIS
- , QING-CHAO + CHIA-TUI, 1974: 136

PONTELLOPSIS REGALIS (DANA)

CARD 3

- SANDER + MOORE 1978: 233
- TANAKA, 1964a: 266-268 ♀♂, 270, FIG. 239
- Bjornberg, 1963: Tables 10 + 17
- GREENWOOD, 1979: 107
- STEPANJANTS, 1977: 78, 83, 94; TAB. 1, 3
- EVANS, 1961: 199
- Neto & Paiva, 1981, p. 49
- Heinrich, 1974, p. 43-45
- MATSUO + MARUMO, 1982: 91, 93

Pontellopsis regalis (Dana)

card 4

- Youngbluth 1979: 22, Caribbean
- Dakin & Colefax, 1933: 206
- Corral Estrada, 1972: 7-8, fig 6-8
- Tanaka, 1965a: 35, fig. 1a-c
- , MADHUPRATAP & HARIDAS, 1986: 109, 112-INDIAN OCEAN
- Hux, 1955: 35
- KIORTSIS ET AL. 1969: 38-, AEGEAN
- Soldevilla, et al. 1988: 60 Canary Islands
- Ho & PERKINS 1985: 587-

Pontellopsis regalis (Dana)

card 5

- Grant 1977: 4-9-, off New Jersey
- ALVARIÑO 1989: 69-, OFF S. CALIFORNIA
- SUÁREZ, E. ET AL. 1990: 126-, W. GULF OF MEXICO
- REID 1990g: 190
- SUÁREZ M., E. 1992: 150-, W. GULF OF MEXICO
- CARVALHO 1939: 39, 40, FIG. 7, SÃO PAULO, BRAZIL
- CARMAN & DOBBS 1997: 124, TAB. 2
- PAREUCHAETA -, ROSE 1934: 69-81, OFF ALGERIA
- ALVAREZ-SILVA 1996: 19, TAB. 2, VERACRUZ, MEXICO

Pontellidae - Calanoida.

Pontellopsis rubescens (Dana), ♀.

Pontella - Dana, 1849, a. p. 31

Pontellina - Dana, 1852, p. 1152; pl. 78, f. 13, a-b.

Pontellopsis - Giesb. & Schmeil, 1898, p. 149.

Habitat. Samoa Islands.

Pontellidae - Calanoida

Pontellopsis scotti Sewell, ♀ ♂

— — Sewell, 1932, p. 388! fig. 129, a-f.

--, TANAKA, 1964a: 266

--, GREENWOOD, 1978a: 215, 216, 217

--, GREENWOOD, 1979: 107, 109

--, MADHUPRATAP + HARIDAS, 1986: 109, 112 - INDIAN OCEAN

Habitat Indian Seas.

Pontellopsis sinuata Wilson

Wilson, C.B., 1950, pp. 311-312, Pl. 33, figs. 497-502.

--, GREENWOOD, 1979: 107

- Pillai, 1982: 65.

Pontellopsis speciosus Brady, ♀.
Pontellopsidae - Calanoida.

--- Brady, 1915, p. 138: pl. 10, f. 1-8.

--, GREENWOOD, 1979: 107

= PONTELLINA PLUMATA (FLEMINGER & HULSEMAN, 1974)
71)

Habitat. English Seas.

Pontellidae - Calanoida.

Pontellopsis strenua (Dana), ♀.

Pontella — Dana, 1849, a. p. 32.

Pontellopsis s — Thompson & Scott, 1903, p. 253.

Pontellina — Dana, 1852, p. 1158: pl. 81; f. 4, a-d.

Monops — us Giesbrecht, 1892, p. 486⁴⁸⁷: pl. 26, f. 25,
[28: pl. 41, f. 48, 53, 65]

Habitat, Indian Ocean; Pacific.

— Pillai, 1982: 65-66 (fig. 2i-k)

— Devey & Brooks, 1977: 265

Monops grandis (pars) Claus, 1893, p. 277.
Pontellopsis strenua Giesb. & Schmeil, 1898, p. 147.
— — A. Scott, 1909, p. 172.
— —, Heinrich, 1964

P. strenuus Dana, Rose, 1955, p. 391

" " , Rose, 1956, p. 462

--, Voronina, 1962, p. 68, 69

--, Furuhashi, 1961: 108

--, TANAKA, 1964a: 266, 270 &

--, GREENWOOD, 1979: 107

--, MATSUO & MARUMO, 1982: 91, 93

PONTELOPUS TASMANENSIS GREENWOOD, 1978

- GREENWOOD, 1978d: 213-217 ♀♂; FIGS 1, 2
- , GREENWOOD, 1979: 94, 110; TAB. 1
- Greenwood, 1982b: table 3

Pontellidae - Calanoida.

Pontellopsis tenuicauda (Giesbrecht), ♀

Monops — Giesbrecht, 1889, p. 29 [61

—— Giesbrecht, 1892, p. 487: pl. 26, f. 31: pl. 41, f. 43, n

Pontellopsis — Giesb. & Schmeil, 1898, p. 148.

—— Mori, 1937, p. 98. Yellow Sea. Pl. 46 Figs. 6-12

—— Chiba, Tsuruta, & Maeda, 1955. Bikini. (in list).

Habitat. Formosa Strait.

——, A. Scott, 1909, p. 173

——, Shen & Bai, 1956, pp. 192-194. pl. 6, fig. 42-46, pp. 222-3

- -- Park, 1968, pp. 527-572.
- , TANAKA, 1964: 266
- , HIROTA & UNO, 1977: 77
- , GREENWOOD, 1978d: 215, 216, 217
- , GREENWOOD, 1979: 107
- Chen, 1980: table 1
- CHEN & ZHANG 1965, 131, PL. 46 FIGS. 9-14, CHINA.
- OHTSUKA ET AL. 1987: 554

Pontellopsis villosa Brady, ♀.

20

— — Brady, 1883, p. 86: pl. 34, f. 10-13: pl. 35, f. 14-

— — T. Scott, 1894, p. 87: pl. 6, f. 29-34.

— — Thompson, 1888, c. p. 143. [pl. 41, f. 45, 51, 57, 69

Monops — vs Giesbrecht, 1892, p. 486: pl. 26, f. 17, 33, 34:

— —, Sherman, 1964. pp 476-484

Habitat. Gulf of Guinea.

— —, Owre, 1962

Monops Giesbrecht, 1894, p. 92.

— pilosus Giesbrecht, 1889, p. 28.

— edwardsii (pars) Claus, 1893, p. 277.

Pontellopsis villosa Giesb. & Schmeil, 1898, p. 140

— — T. Scott, 1912, p. 539; A. Scott, 1909, p. 172.

— — Wilson, 1942, p. 204, fig. 91, ♀ ♂

— — Sewell, 1932, p. 390

— —, Heinrich, 1960. Distribution in Central Pacific.

— —, Cervigon, 1962. p. 185

— —, Heinrich, 1964

— —, CALEF & GRICE (UNPUBL.) IN KETCHUM & RYDER,
1966 (UNPUBL.): APPENDIX

Pontellopsis villosa Brady (2)

-- -- Sherman and Schaner, 1968, pp. 582-584.

-- -- Park, 1968, pp. 527-572.

-- --, Heinrich, 1971, 292p.

-- --, Hure & Scotto di Carlo, 1968, p. 61.

--, Corral, 1970, pp. 205-6, pl. 5h

--, Voronina, 1962, p. 68, 69, fig. 1, 5, 6

--, Bowman, 1971, p. 6 -

--, Bjornberg, 1963: 9, 61, 104 (2 tables)

--, VERVOORT, 1965: 194 SYNONYMS: MONOPS VILLOSUS; MONOPS

--, BRIAN 1927: 8.

- , TANAKA, 1964a: 266; 268-269[♂]; FIG. 240
- , TURNER, ET AL., 1979: 292; TAB. 3
- , GREENWOOD, 1979: 107
- , STEPANJANTS, 1977: 78, 82, 85; TAB. 1, 3

Pontellopsis villosa Brady 1883

card 3

- , Heinrich, 1974, p. 43-49
- Pillai, 1982: 66
- , MATSUO + MARUMO, 1982: 89, 93, 94-96
- Bjornberg, 1981: 660, fig. 222 # 36.
- , MADHUPRATAP + HARIDAS, 1986: 109, 112-INDIAN OCEAN
- MAUCHLINE 1988: 715
- KIORTSIS ET AL. 1969: 38-, AEGEAN
- Soldevilla, et al. 1988: 60 Canary Islands
- SUAREZ, E. + GASCA 1990: 62-, QUINTANA Roo, MEXICO

Pontellopsis villosa Brady, 1883

card 4

- Grant 1977: 4-9-, off New Jersey
- SUÁREZ, E. ET AL. 1990: 126-, W. GULF OF MEXICO
- REID 1990: 190; CARIBBEAN RECORDS = P. BREVIS
- SUÁREZ M., E. 1992: 150-, W. GULF OF MEXICO
- SUÁREZ + GASCA 1991: 596-, GULF OF MEXICO
- ROSE 1934: 78, OFF ALGERIA
- ALVAREZ - SILVA 1996: 19, TAB. 2, VERACRUZ, MEXICO

PONTELLOPSIS YAMADAЕ

MORI

①

- — MORI, 1937, P. 98, Pl. 47, FIGS. 1-6, Pl. 48, FIG. 13.
— —, Brodsky, 1962. pp. 147-148, fig. 48
— —, Brodsky, 1972, p. 256

— —, Bjornberg, 1963: 100 (table)

HABITAT, SAISHU STRAIT, NR. YELLOW SEA.

— —, TAJAKA, 1967a: 266, 269-270 ♀♂

— —, GREENWOOD, 1978d: 215, 217

— —, GREENWOOD, 1979: 107, 109

— Chen, 1980: table 1

Pontellopsis yamadae Mori

card 2

-- Koga 1968: 17, 18, Pl. I Fig. 8, egg

-- KOGA 1973: 33, FIG. 4-8, EGG

-- KOGA 1984b: 119, FIG. 11-8, EGG; 127, 152-153, FIGS.
37, 38, TABLE 2-46); 188

— Ohtsuka, 1985: 145 - 148, fig 1-2

— Tanaka, 1965a: 35, fig. 2a-d

-- OHTSUKA ET AL. 1987: 554

Pontellopsis sp.

- , Fleminger, 1967, p. 30
- , Voronina, 1962, p. 68, 69
- , Bjornberg, 1963: 100 (table), table 10, 121
- BJÖRNBERG, T. 1986: 59
- JIMENEZ-PEREZ + LARA-LARA 1988: 126; GULF OF CALIFORNIA
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