

Longipediidae - Harpacticoida

Phyllognathopus.

Mrázek, 1894.

P. paludosus <sup>(M)</sup>.

Syn. Belisarius, preoccupied, Maupas, 1892, p. 135.  
Phyllognathopus Mrázek, 1894, p. 97.

Φύλλον = leaf. γναθος = mouth πούς = foot.

Phyllognathopus MRÁZEK

2

- , KIEFER, 1938, p. 94
- , BOZIC 1965: 271-275; 10 figs.
- , BARCLAY 1969: 296-7, 302.
- , BORUTZKY 1960: 98; 103-104, KEY; 161
- , HUSMANN 1966: 232
- , REID 1986a: 595
- , IZAWA 1987: 194
- , DUMONT & MAAS 1988c: 56, cf. PARBATOCAMPTUS
- , VAN DOUWFF 1989b: 68, DIAGNOSIS

Phyllognathopodidae: Harpacticoida

Phyllognathopus Mrazek

card 3

- Por 1984:5-

- WILLIAMSON 1991: 812, 813

Phyllognathopus bassoti Rouch 1972

-- Rouch 1972b: 148-155, figs. 1-15, n. sp. ♀♂, New  
Guinea

-- ROUCH 1986b: 326

-- DEPAYE + HEYMER 1996: 204

*Phyllognathopus camptoïdes* Bozic 1965

- -, Bozic 1965: 271-275, figs. 1-13. - Gabon
- -, Barclay 1969: 302
- CAMPTOIDES, REID 1986a: 595
- - ROUCH 1972b: 154
- DEFAYE + HEYMER 1996: 199-204, FIGS. 9-11,  
CONGO/ZAIRE

= PHYLLOGNATHOPUS Viguierellidae - Harpacticoida.

Viguierella chappuisi Delachaux, ♀.

— — Delachaux, 1924, p. 12: text-fig. 7, 1-3.

-- MENZEL 1926b: 228

-- MENZEL 1924b: 300, 301.

U. -, CHAPPUIS 1924: 98-99

Habitat, Surinam.

*Phyllognathopus chappuisi* (DELAACHAUX 1923) 2

-- Chappuis, P. A. - 1940: 305-6, figs. 33-34. S. America  
(Surinam).

-- Barclay 1969: 302

-- Rouch 1972b: 155

-- DEFAYE & HEYMER 1996: 204

= PHYLLOGNATHOPUS. Viquierella aff. Harpaeticoida.

Viquierella coeca Maupas.

①

— — Maupas, 1892,

— — Ziegelmeier, 1923, p. 131.

— — Gurney, 1928, p. 330.

*Belisarius viquieri*, Maupas, 1892, p. 135.

— Haberbosch, 1917: passim

Habitat. Algeria.

— Chappuis, 1927: 50 (fig. 21).

V.C., CHAPPUIS 1924: 98-99

-- MÄEMETS & VELDRE 1956a: 22, POSSIBLE RECORD - ESTONIA

- Viguierella coeca* - Klie, 1924, p. 122;  
— — Chappuis, 1928, p. 121 (key).  
— —, Borutsky, 1952, p. 93. (F. 34, 13, 14) USSR  
— —, Sterba, 1954, p. 164-166. Brünn, Czechoslovakia.  
— —, Panyi, 1962, p. 140  
— —, Pesta, 1932, p. 157-8, fig. 88  
— —, Kiefer, 1952, p. 115  
— — MENZEL 1924a: 70-72  
— — MENZEL 1926b: 228-232  
— — MENZEL 1921: TABLE.  
— — MENZEL 1916b: 481 (= BELISARIUS VIGUIERI)  
— — MENZEL 1924b: 302.  
— — VELDRE + MÄEMETS 1956: 72-73, Pl. XII FIGS. 1-2,  
ESTONIA

= PHYLLOGNATHOPUS COECUS (MAUPAS)

VIGUIERELLA COECA MAUPAS

CARD 2

-- CHAPPUIS 1916: 521-564 + 4 PLATES; DEVELOPMENT;

SYN: BELISARIUS VIGUIERI; PHYLLOGNATHOPUS PALUDOSUS

IS NOT A SYNONYM; 560, DIAGNOSIS

-- ZIEGELMAYER 1925: 500

PHYLLOGNATHOPUS COECA, BOZIC 1965: 274

P. SP. NR. COECUS, FRANK 1983: 126, BROMELIAD RECORDS

V. COECA, KIEFER 1933: 64, FIG. 12

V. COECA, JAKUBISIAK 1929: 191, 192, POLAND

PHYLLOGNATHOPUS COECUS BREVISSETOSUS ①

(DADAY, 1901)

NITOCRA BREVISSETOSA, DADAY 1901: 37, FIG. 16a-e,  
N. SP., NEW GUINEA.

CANTHOCAMPTUS BREVISSETOSUS, N. COMB., GURNEY  
1920: 220

VIGUIERELLA, <sup>COECA</sup> BREVISSETOSA, N. COMB., N. RANK,  
CHAPUIS 1924: 96, 98-99, 101, FIG. 1, NEW GUINEA.

NITOCRA B-A, MENZEL 1924: 302

NITOCRA B-A, MENZEL 1926: 228

PHYLLOGNATHOPUS COECUS BREVISETOSUS (DAY) (2)  
NITOCRA B-A, FORRÓ 1986: 559  
VIGUIERELLA COECA BREVISETOSA, DUSSART +  
DEFAYE 1990: 17, INCERTAE SEDIS IN  
PHYLLOGNATHOPUS; ALSO NITOCRA BREVISETOSA.

= PHYLOGNATHOPUS COECUS Viquierellidae - Harpacticoida  
Viquierella coeca menzeli Chappuis ♂♀.

V. — Chappuis, 1928, p. 283: fig. 35.

V. — Chappuis, 1931, p. 577: fig. 151-152

Habitat, Malaysia, In Bromeliads, Java.

VIGUIERELLA COECA PARVULA JAKUBISIAK, 1929

V. C. VAR. PARVULA, N. VAR., JAKUBISIAK 1929:  
191-192, POLAND.

PHYLLOGNATHOPUS DANIELAE - JEFF

PHYLLOPODOPSYLLUS

PHYLLOGNATHOPUS Viquierellidae - Harpacticoida

Viquierella fodinata Ziegelmeier, ♂♀.

— — Ziegelmeier, 1923, p. 129.

— — Gurney, 1928, p. 330.

— — Chappuis, 1928, p. 121 (key).

— —, Borutsky, 1952, p. 96, F. Nov. U.S.S.R.

— —, Pesta, 1932, p. 159-60, fig. 90

Habitat, Europe.

-- MENZEL 1924 a: 70, 72

-- MENZEL 1926 b: 228

-- ROUCH 1972 b: 155

= PHYLLOGNATHOPUS FODINATUS

VIGUIERELLA FODINATA ZIEGELMAYER 1923

V. - ROUCH 1972b: 155

V. -, CHAPUIS 1974: 98-99

V. -, DUSSART + DEFAYE 1990: 17, INCERTAE  
SEDIS IN PHYLLOGNATHOPUS.

V.-A., KIEFFER 1933: 63, 64, FIG. 13, TABS. I, II

*Phyllognathopus insularis* Chappuis

Chappuis, P.A. ---1940, p. <sup>305-</sup>306, figs. 29-32.

---, Brehm, 1954, p. 42

---, Barclay 1969: 302

--- ROUCH 1972b: 155

--- DEFAYE + HEYMER 1996: 204

PHYLLOGNATHOPUS LABICAUDA - SEE

PHYLLOPODOPSYLLUS LATICAUDA

PHYLLOG-NATHOPUS MEDIUS - SEE

PHYLLOPODOPSYLLUS

PHYLLOGNATHOPUS Viquierellidae - Harpacticolidae

Viquierella paludosa Mrázek. ①

Phyllognathopus Mrázek, 1894, p. 97: pl. 4, figs. 1-16.

— — Ziegelmeier, 1923, p. 131.

— — Gurney, 1928, p. 328: text-figs. 7, 8.

— — Borutzky, 1925, p. 59: pl. 1, figs. 1-6 (larvae).

— — MENZEL 1924a: 70-72

Habitat. Damp moss, Bohemia: Russia: N.A.:  
Lake Tanganyika.

— — MENZEL 1926 b: 228, 230, 232

- — Borutzky, 1931, p. 49: fig. 12  
— — Chappuis, 1928, p. 121 (key)  
— — Chappuis, 1927, p. 312, Moss. W. Orange, N.J.  
— —, Borutsky, 1952, p. 95, (f. 33, 34, 1-12.) USSR.  
— —, Ponyi, 1960, pp. 85-92  
— —, Ponyi, 1962, p. 140  
— —, Pesta, 1932, p. 158-9, fig. 89  
— —, Kiefer, 1956, p. 265  
— —, Kiefer, 1923, p. 123  
— — MÄEMETS & VELDRE 1956a: 17, 22 - ESTONIA  
• — VELDRE & MÄEMETS 1956: 73-74, PL. XI FIGS.  
3-8, ESTONIA

= PHYLLOG-NATHONUS

V G U I E R E L L A    P A L U D O S A    M R Á Z E K

(2)

--, CHAPPUIS 1916: 560, DIAGNOSIS; 570

Longipediidae - Harpacticoida

Phyllognathopus paludosus Mrázek, ♀. 3

Mrázek, 1894, <sup>5</sup>, p. 97: pl. 4. figs. 1-16.

→ Damp moss + marshy places near Prague.

A synonym of Phyllognathopus viguieri.

cf. Lang 1948, p. 268

Virguirella paludosus Mrázek. - Pennak, 19, p. 103

Phyllognathopus —, Pennak, 1940, p. 581. In sand of beach, Starrett Lake, Wisc.

Virguirella paludosa Mrázek. - Chappuis, 1927 (Zool. Anz. 74), p. 312. West Orange, N.J. <sup>in moss.</sup>

---, Pesta, 1932, p. 158

---, ACADEMIA SINICA, 1979: 17, 166, 168-169; FIG. 97; SEE

p. 168 FOR SYNONYMS

*Phyllognathopus paludosus* Mrázek p. 4.

-- PENNAK 1940: 580-, STARRETT LAKE, WISCONSIN

-- , Barclay 1969: 302.

-- *paludosa*, Božic 1965: 272-4

-- Damian-Georgescu, 1970: 61-63, fig. 19-20

-- BORUTZKY 1960: 104, FIGS. 40 (5-6), 70 (6-10); p. 163,

FIG. 75 (6)

-- CHAPPAIS 1916: 522-523, NOT = VIGUIERELLA COECA; 529

-- ROUCH 1972b: 155

-- CHAPPAIS & DELAMARE DEBOUTTEVILLE 1957: 370

Phyllognathopus paludosus Mrazek

card 5

-- Pennak 1939a:226, Starrett Lake, Wisconsin

Virguirella paludosus, Pennak 1939b:103-, Starrett Lake

- PENNAK 1951:465, WISCONSIN

V. PALUDOSA, CHAPPUIS 1924: 98-99

Phyllognathopus paracamptoides Bozic, 1968

- paracamptoides, Rouch 1972b: 155

Longipedicidae - Harpacticoida.

Phyllognathopus vigueri (Maupas) ♀.

Belisarius — Maupas, 1892, p. 135.

— — Scourfield, 1903, p. 539; 1904, pl. 2, f. 1-5.

Phyllognathopus paludosus Mrázek, 1893, p.

P. vigueri Wilson, ??

P. vigueri, Chappuis, 1950, p. 50. Courtallam, India

Habitat. Botanical Gardens, England, in  
cups of Bromeliaceous and Pitcher  
Plants. India. Widely distr. in tropical countries.

- — Gurney, 1933, p. 8 : figs. 345-372.
- — Kessler, 1914 <sup>a</sup>, p. 530.
- -- , Chappuis 1954, pp. 62, No figs. Madagascar.
- — , Chappuis, 1940 (Arch. f. Hydrol. 36: 286-305), p. 291. Near Aschaffenberg, Germany
- — , NOODT, 1955, P.P. 202, TENERRIFE IS.
- — , NOODT, 1956, P. 46,
- — , HANG, 1948, P. 268, PL. 137.
- — , Fox, H. Munro, 1958, p. 121-123.
- -- , Miura, 1964. p. 133. Well in Japan
- -- , Petkovski, 1964. p. 5
- -- , Barclay, 1969, pg. 297, figs. 1
- -- , Vesentini, 1960, pp. 216-217
- , ACADEMIA SINICA, 1979: 166-167; FIG. 86; SEE p. 166 FOR  
1342024MIES

Phyllognathopus viguieri (Maupas)

card 2

--, Kiefer, 1960, pp. 446-8, figs. 28-32

--, Petkovski, 1973, pp. 125

--, Sterba, 1969, p. 165-168

--, Pesta, 1932, p. 158-159, fig. 89

--, Sterba, 1964, p. 193

--, Kiefer, 1958, p. 56

-- --, Van de Velde, 1974, pp 170-172, figs. A-J. Belgium.

--, DEZYCIMSKI, 1975: 74B.1

--, DUSSART 1963: 518-519.

--, DUSSART 1966: 289; Fig. 2.

--, Kunz, 1976, p. 27

--, Michajlova-Neikova, 1972/73, p. 17, fig. 1

Rouch, 1980e: 303

Rouch, 1982b: 42

Phyllognathopus viguieri (MAUPAS, 1892) card 3

Kiefer, 1960, p. 323-324, fig. 1-5

--, Noodt, 1972, p. 101.

--, Barclay 1969, 296-297, 302, fig. 1 - New Zealand

--, Van de Velde, 1974: 170-172, fig. 1a-j

-- Rouch, 1980b: 230-233

-- Scourfield, 1939: 116

--, REID + ESTEVES, 1984: 310, 313, 320-321

-- DUSSART 1984: 65

-- YEATMAN 1983: 57, 74, Fig. 11a-l.

Phyllognathopus viguieri (Maupas, 1892)

card 4

-- Lewis 1984: 306, 309 - New Zealand

- Dussart, 1982: 100, pl. 29 B

→ Damian-Georgescu, 1970: 59-61, fig. 18

-- Borutzky 1960: 103, FIG. 40(2-4)

— Bello F, 1985: 7, fig. 22-26

-- REID 1986a: 595, MARYLAND, USA

-- CHAPUIS 1916: 522

— Kiefer, 1978: 216

— Sterba, 1968: 221

Phyllognathopus viguieri (Maupas, 1892)

card 5

-- Reid 1987d: 694

-- ROUCH 1961: 4064

-- ROUCH 1968a: 25, ARIÈGE, FRANCE -; 119

-- ROUCH 1970d: 671-, RECORDS - FRANCE

-- ROUCH 1972a: 140-, BAGET, FRANCE

-- ROUCH 1972b: 154-155

-- ROUCH 1974: 352-, BAGET

-- ROUCH + BONNET 1977a: 228-, BAGET

-- ROUCH + BONNET 1976a: 29-, BAGET

Phyllognathopus viguieri (Maupas, 1892)

card 6

- Rouch & Bonnet 1976b: 44-, Baget, France
- ROUCH 1984: 361-, BAGET
- ROUCH + CARLIER 1985a: 78-, BAGET
- ROUCH + CARLIER 1985b: 226-, BAGET
- RONNEBERGER 1975: 373-, GERMANY
- DRZYCINSKI 1986: 552-, POLAND (PUCK BAY)
- DAHMS 1989a: 223
- CHAPPUIS 1956d: 59, REUNION ISLAND, CAVE
- ROUCH 1988c: 225-, FRANCE
- VAN DOUWE 1909b: 68-69, FIGS. 304-310, GERMANY

Phyllognathopus viguieri (Maupas, 1892)

card 7

-- Dahms 1988b:14-, Fig. 8, 29D, 30B, 31B, Oldenburg,  
Germany

VIGUIERELLA COECA, BREMM 1960b: 88, NEW GUINEA  
- (= BEVISARIUS) -, CLOGSTON 1965: 7-

-- REID 1990g: 184

-- DAHMS 1991: 88-, FIG. 6B, OLDENBURG, GERMANY

-- REID 1992: 229, 232, 251, FLORIDA EVERGLADES

-- HUSMANN 1958: 100-, BREMEN, GERMANY, TRICKLE FILTER

-- ISHIDA 1993a: 167, ~~HOKKAIDO~~ KOKOKU, JAPAN

Phyllognathopus viguieri (Maupas, 1892)

card 8

- Kiefer 1968b: 159, 187-188, Fig. 108, caves, n. Italy
- LOFFLER & NEUHUBER 1970: 1, AUSTRIA
- NOODT 1952c: 332-, FIG. 1, N. GERMANY
- REID 1993(1994)a: 59-, CENTRAL BRAZIL
- DAHMS 1992a: 231; TABLE 1
- PESCE & GALASSI 1987d: 222-, ITALY
- KIKUCHI, Y. 1994a: 257, N. MARIANA ISLANDS, MICRONESIA.
- FRANK 1983: 126, BROMELIAD RECORDS
- BORUTSKY, 1967: 1022-1023, FIG. 5

PHYLLOGNATHOPUS VIGUIERI (MAUPAS, 1892)

9

- JANETZKY ET AL. 1996: 123, 124, BROMELIADS,  
JAMAICA
- PROPHET ET AL. 1959: 193, KANSAS, USA
- KIEFFER 1967: 115
- ROUCH 1992: 229-239, TAB. I, FRENCH PYRENEES
- ROUCH + DANIELOPOL 1997: 125, TAB. 1, " "
- REID 1996: 9-10, DC, USA
- MAGUIRE 1970: E-99, PUERTO RICO
- DEFAYE + HEYMER 1996: 204

PHYLLOGNATHOMUS VIGIERI (NAUPAS, 1892)

10

-- JANETZKY ET AL. 1996:14

-- JANETZKY 1997:4,6,9

-- WYNGAARD, REID & MCGINNIS 1997:4-7, TAB. 1,  
MARYLAND, USA

Phyllognathopus viguieri menzeli (Chappuis)

--- Yeatman 1983: 74.

--- WATKINS & BELK 1975: 302-303, FIG. 1, GUAN

Phyllognathopus volcanicus Barclay 1969

-- -- Barclay, 1969, pp.297-301, figs. 2 & 3

-- LEWIS 1984: 306, 309 - NEW ZEALAND

= PHYLLOGNATHOPUS

Viguerella sp.

--Menzel 1926b:229-232, figs. 1-3, ♀♂ - Malay Archipel.

(3 VARIETIES)

Phyllognathopus sp. Dussart 1984

-- Dussart 1984b: 301, 302, 305, figs. 27-32, New  
Caledonia - ♀

PHYLLOGNATHOPUS SP.

- STRAYER 1988(89)6: 198-, SE NEW YORK, USA