

MISCELLANEOUS PAPERS ON "TURBELLARIANS"

by

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ARTICLE II (pp. 88-96) <http://planarian.net/db/lpindex/ix2004.pdf>

ADDITIONS AND CORRECTIONS OF THE PREVIOUS LAND PLANARIAN INDICES OF THE
WORLD (PLATYHELMINTHES, SERIATA, TRICLADIDA, TERRICOLA)
ADDITIONS AND CORRECTIONS OF THE PREVIOUS LAND PLANARIAN INDICES OF THE WORLD – 12

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INTRODUCTION

The present publication is a continuation of our Land Planarian Indices Series. An 'Additions and Corrections of the Previous Land Planarian Indices of the World – 12' is given.

Abbreviations for publications of the Land Planarian Indices Series: BFC = Bulletin of Fuji Women's College, (Ser. II); BFU = Bulletin of Fuji Women's University, (Ser. II)(after 2002); OC = Occasional Publications, Biological Laboratory of Fuji Women's College, Sapporo (Hokkaidô), Japan; pdf = web article (pdf) is also available.

Abbreviations for figures and photographs cited: AE, arrangement of eyes; CP, parts of the body showing the color pattern(s); DB, dorsal view of the body; DH, dorsal view of the head; DRB, diagrammatic representation of the body (schematic figure); DVB, dorsal and ventral views of the body; FCA, schematic figure of the copulatory apparatus; FGO, schematic figure of the genital organ; FP, schematic figure of the pharynx; FTS, schematic figure of transverse section(s); HI, histological figure(s); PCA, photographs of the copulatory apparatus; VH, ventral view of the head.

Note. 'KAWAKATSU-&-SASAKI's WEBPAGES ON PLANARIANS, SAPPORO AND TÔKYÔ (ISSN 1348 3412)' is a Continuation from the Occ. Publ., Biol. Lab. Fuji Women's College, Sapporo (Hokkaidô), Japan: Nos. 1-34, for 1970-2000 (ISSN 0917-4362).

The pdf versions of the 'Land Planarian Indices Series' (published after 2001) are available at our website: <http://planarian.net>.

ADDITIONS AND CORRECTIONS OF THE PREVIOUS LAND PLANARIAN INDICES OF THE WORLD – 12

A. BIPALIIDAE INDEX (1987: Bull. Fuji Women's College, No. 25, Ser. II, pp. 79-119; 1988: Occ. Publ., Biol. Lab. Fuji Women's College, No. 19, pp. 1-16; 1992: Bull. Fuji Women's College, No. 30, Ser. II, pp. 62-75; 1993: *Ibid.*, No. 31, Ser. II, pp. 80-81; 1994: *Ibid.*, No. 32, Ser. II, pp. 73-76; 1995: *Ibid.*, No. 33, Ser. II, pp. 78-81; 1996: *Ibid.*, No. 34, Ser. II, pp. 87-93; 1997: *Ibid.*, No. 35, Ser. II, p. 56; 1998: *Ibid.*, No. 36, Ser. II, pp. 75-76; 1999: *Ibid.*, No. 37, Ser. II, pp. 94, 97, 99-101; 2000: *Ibid.*, No. 38, Ser. II, pp. 83-85; 2001: *Ibid.*, No. 39, Ser. II, pp. 112-113; 2002: Bull. Fuji Women's Univ., No. 40, Ser. II, pp. 165-166; 2003: *Ibid.*, No. 41, Ser. II, pp. 108-109).

BFC25. Pp. 91-93. *Bipalium kewense* Moseley, 1878.
Add the following items.

Bipalium kewense: Tanaka, 2003: 138. Okinawa Islands, SW Islands of Japan.

Bipalium kewense: Okochi., Sato & Ohbayashi, 2004: 1465-1474, fig. 2c (map). Haha-jima Island, the Ogasawara Islands / Japan.

Bipalium kewense: Yamamoto, Yamamoto & Kawakatsu, 2004: 42.

Bipalium kewense: Yamamoto, Kawakatsu & Sasaki, 2003: 2-4, fig. 2 (idiogram), 4, fig. 4A (and B) (idiogram(s)), 5-6, fig. 5, ⑤-⑦ (color photographs). Nagasaki Pref., Kyûshû / Japan.

BFC25. P. 96. *Bipalium moseleyi* Loman, 1887.

Add the following items.

Bipalium moseleyi: Froehlich & Leal Zanchet,

2003: 752.

BFC25. P. 97. *Bipalium nobile* Kawakatsu & Makino, 1982. Add the following items.

Bipalium nobile: Shirasawa, Yoshihama, Seo & Furuta, 2003: 32. Tôkyô / Japan.

Bipalium nobile: Shirasawa, Yoshihama, Seo, Furuta & Shirasawa, M., 2003: 1541. Tôkyô / Japan.

Bipalium nobile: [Yamamoto, A.], 2003: 34-35, 4 figs (monochrome photographs of live specimens, distribution maps in Hokkaidô). Otaru, Hokkaidô / Japan.

Bipalium nobile: Yamamoto, A., Yamamoto & Kawakatsu, 2004: 41-48, figs 1-5 (photographs, distribution map in Otaru City, chromosomes and an idiogram, 2x=10). Otaru, Hokkaidô / Japan.

Bipalium nobile: Yamamoto, Kawakatsu & Sasaki, 2003: 2-3, fig. 2 (idiogram), 5-6, fig. 5 ①-④ (color photographs). Nagasaki, Kyûshû / Japan.

BFC25. Pp. 96-97. (Under *Bipalium*). *Diversibipalium multilineatum* (Makino & Shirasawa, 1983). Add the following items.

Diversibipalium multilineatum: Yamamoto, A, Yamamoto & Kawakatsu, 2004: 42.

Diversibipalium multilineatum: Yamamoto, Kawakatsu & Sasaki, 2003: 2-3, fig. 2 (idiograms), 5, 7, fig. 5 ⑧-⑭ (color photographs). Nagasaki, Kyûshû / Japan.

UNDESCRIBED BIPALIID SPECIES (1987: BFC25, pp. 107-109; 1992: BFC30, pp. 73-75; 1993: BFC31, p. 81; 1994: BFC32, pp. 75-76; 1995: BFC33, pp. 80-81; 1996: BFC34, pp. 88-89; 1997: BFC35, p. 56; 1999: BFC37, p. 97; 2000: BFC38, pp. 84-85; 2001: BFC39, p. 113; 2002: BFU40, p. 166; 2003: BFU41, p. 109).

BFC30. P. 74. *Bipalium* sp. of Chichi-jima Island. Ogren & Kawakatsu, 1988. *Bipalium muninense* Sluys, Kawakatsu & Ogren, in press.*1 Add the following item (see also BFC38: 84).

Bipalium sp.: Okochi, Sato & Ohbayashi, 2004: 1468, 1470, fig. 2c (map), 1472-1473. Haha-jima Island, the Ogasawara Islands (Tôkyô) / Japan.

*1. This new species name may be disclaimed. Cf. ICZN, 4th Ed., 1999. Art. 8.3. It will be described based upon the samples from Chichi-jima Island, the Ogasawara Islands.

BFC38. P. 84. (Under *Bipalium*). *Diversibipalium* sp.

Nagasaki-1. Kawakatsu, Yamamoto, Ogren & Takai, 2000. Add the following items.

Diversibipalium sp. Nagasaki-1: Yamamoto, 2003: 36. Shimabara, Nagasaki Pref., Kyûshû / Japan.

Diversibipalium sp. Nagasaki-1: Yamamoto, Kawakatsu & Sasaki, 2003: 2-3, fig. 2 (idiograms), 5, 7, fig. 5 ⑮-⑰ (color photographs). Isahaya, Nagasaki Pref., Kyûshû / Japan.

BFC38. Pp. 84-85. (Under *Bipalium*). *Diversibipalium* sp. Nagasaki-2. Kawakatsu, Yamamoto, Ogren & Takai, 2000. Add the following items.

Diversibipalium sp. Nagasaki-2: Yamamoto, 2003: 36. Shimabara, Nagasaki Pref., Kyûshû / Japan.

Diversibipalium sp. Nagasaki-2: Yamamoto, Kawakatsu & Sasaki, 2003: 2-3, fig. 2 (idiogram), 8, fig. 5 ⑱-⑳ (color photographs). Shimabara, Nagasaki Pref., Kyûshû / Japan.

BFC38. P. 85. (Under *Bipalium*). *Diversibipalium* sp. Nagasaki-3. Kawakatsu, Yamamoto, Ogren & Takai, 2000. Add the following items.

Diversibipalium sp. Nagasaki-3: Yamamoto, 2003: 36-37. Shimabara, Nagasaki Pref. Kyûshû / Japan.

Diversibipalium sp. Nagasaki-3: Yamamoto, Kawakatsu & Sasaki, 2003: fig. 2 (idiogram), 5, 8, fig. 5 ㉑-㉒ (color photographs). Shimabara, Nagasaki Pref., Kyûshû / Japan.

BFC38. P. 85. (Under *Bipalium*). *Diversibipalium* sp. Nagasaki-4. Kawakatsu, Yamamoto, Ogren & Takai, 2000. Add the following item.

Diversibipalium sp. Nagasaki-4: Yamamoto, Kawakatsu & Sasaki, 2003: 2-3, fig. 2 (idiogram), 5, 9, fig. 5 ㉓-㉔ (color photographs). Nagasaki, Nagasaki Pref., Kyûshû / Japan.

BFC38. P. 85. (Under *Bipalium*). *Diversibipalium* sp. Nagasaki-5. Kawakatsu, Yamamoto, Ogren & Takai, 2000. Add the following items.

Diversibipalium sp. Nagasaki-5: Yamamoto, 2003: 37. Shimabara, Nagasaki Pref., Kyûshû / Japan.

Diversibipalium sp. Nagasaki-5: Yamamoto, Kawakatsu & Sasaki, 2003: 3-4, fig. 2 (idiogram), 5, 9, fig. 5 ㉕-㉖ (color photographs). Shimabara, Nagasaki Pref., Kyûshû / Japan.

BFC39. P. 113. (Under *Bipalium*). *Diversibipalium* sp. Kumamoto-1: Yamamoto, 2000. Add the following item.

Diversibipalium sp. Kumamoto-I: Yamamoto, Kawakatsu & Sasaki, 2003: 4, fig. 4c (idiogram), 5, 9, fig. 5 ㉞ - ㉟ (color photographs). Kumamoto Pref., Kyûshû / Japan.

B. RHYNCHODEMIDAE INDEX, PART I: RHYNCHODEMINAE (1988: Bull Fuji Women's College, No. 26, Ser. II pp. 39-91; 1992: *Ibid.*, No. 30, Ser. II, pp. 75-78; 1993: *Ibid.*, No. 31, Ser. II, p. 81; 1994: *Ibid.*, No. 32, Ser. II, p. 76; 1995: *Ibid.*, No. 33, Ser. II, p. 81; 1996: *Ibid.*, No. 34, Ser. II, p. 89; 1997: *Ibid.*, No. 35, Ser. II, pp. 56-57; 1998: *Ibid.*, No. 36, Ser. II, p. 76; 1999: *Ibid.*, No. 37, Ser. II, pp. 101-103; 2000: *Ibid.*, No. 38, Ser. II, pp. 85-86; 2001: *Ibid.*, No. 39, Ser. II, pp. 113-114; 2002: Bull. Fuji Women's Univ., No. 40, Ser. II, p. 166; 2003: *Ibid.*, No. 41, Ser. II, pp. 97-106, 109-110).

BFC26. P. 51. Insert a new collective group (genus) and species list before the genus *Caenoplana* Moseley, 1877. See BFU41. Pp. 94-95, 98-99, Table 1.

Genus *Anisorhynchodemus* Kawakatsu, Froehlich, Jones, Ogren & Sasaki, 2003 (collective group).

Literature: Kawakatsu, Froehlich, Jones, Ogren, Takai & Sasaki (2003), Article II.

BFC26. P. 62. Replace "*Platydemus boehmigi* Geba, 1909" by the following name. nec "*Rhynchodemus boehmigi* von Graff, 1899."

Anisorhynchodemus gebaboehmigi Kawakatsu, Froehlich, Jones, Ogren & Sasaki, 2003.

Anisorhynchodemus gebaboehmigi nom. nov.: Kawakatsu, Froehlich, Jones, Ogren & Sasaki, 2003: 102. Comoro Island.

Cf. Kawakatsu, Froehlich, Jones, Ogren & Sasaki (2003, pp. 98, 102). *Anisorhynchodemus boehmigi* (von Graff, 1899).

BFC26. P. 61. Replace "*Platydemus assimilis* Wood, 1926" by the following name. nec "*Rhynchodemus assimilis* Geba, 1909".

Anisorhynchodemus woodassimilis Kawakatsu, Froehlich, Jones & Sasaki, 2003.

Anisorhynchodemus woodassimilis nom. nov.: Kawakatsu, Froehlich, Jones, Ogren & Sasaki, 2003: 102. Australia (NSW).

Cf. Kawakatsu, Froehlich, Jones, Ogren & Sasaki (2003, pp. 98, 102). *Anisorhynchodemus assimilis* (Geba, 1909).

BFC26. Pp. 64-65. *Platydemus manokwari* de Beauchamp, 1962. Add the following items.

Platydemus manokwari: Tanaka, 2003: 138. Okinawa Island, SW Islands of Japan.

Platydemus manokwari: Okochi, Sato & Ohbayashi, 2004: 1465-1474, fig. 2c (map). Haha-jima Island, the Ogasawara Islands (Tôkyô) / Japan.

UNDESCRIBED RHYNCHODEMIDAE (Rhynchodeminae) SPECIES (1998: BFC26, pp. 82-84; 1992: BFC30, p. 78; 1994: BFC32, p. 76; 1997: BFC35, p. 57; 2000: BFC38, p. 86; 2002: BFU40, pp. 166-167).

BFC38. P. 86. *Platydemus* ? sp. 1 of Chichijima Island. Kawakatsu, Okochi, Sato, Ohbayashi, Kitagawa & Totani, 1999. Add the following item.

Platydemus ? sp. 1: Okochi, Sato & Ohbayashi, 2004: 1468, 1470, fig. 2c (map). 1472-1473. Haha-jima Island, the Ogasawara Islands (Tôkyô) / Japan.

BFC38. P. 86. *Platydemus* ? sp. 2 of Chichijima Island. Kawakatsu, Okochi, Sato, Ohbayashi, Kitagawa & Totani, 1999. Add the following item.

Platydemus ? sp. 2: Okochi, Sato & Ohbayashi, 2004: 1472. Haha-jima Island, the Ogasawara Islands (Tôkyô) / Japan.

C. RHYNCHODEMIDAE INDEX, PART II: MICROPLANINAE (1989: Bull Fuji Women's College, No. 27, Ser. II, pp. 53-111; 1992: *Ibid.*, No. 30, Ser. II, pp. 78-80; 1993: *Ibid.*, No. 31, Ser. II, pp. 81-82; 1994: *Ibid.*, No. 32, Ser. II, pp. 76-77; 1995: *Ibid.*, No. 33, Ser. II, p. 81; 1996: *Ibid.*, No. 34, Ser. II, p. 89; 1997: *Ibid.*, No. 35, Ser. II, p. 57; 1998: *Ibid.*, No. 36, Ser. II, pp. 76-77; 2000: *Ibid.*, No. 38, Ser. II, pp. 86-89; 2001: *Ibid.*, No. 39, Ser. II, p. 111; 2002: Bull. Fuji Women's Univ., No. 40, Ser. II, p. 167; 2003: *Ibid.*, No. 41, Ser. II, pp. 97-106, 110).

Othelosoma joburgi Jones, 2004.

Othelosoma joburgi n.sp. Jones, 2004: 31-40, figs 1-3 (VB, FTS, FCA). Roodeport, Gauteng Province (ex-Transvaal) / South Africa.

BFC27. P. 90. Insert a new collective group (genus) and species list before the 'CLASSIFICATION OF THE FAMILY RHYNCHODEMIDAE, etc.' See BFU41. Pp. 97-99, Table 1.

Genus *Statomicroplana* Kawakatsu, Froehlich,

Jones, Ogren & Sasaki, 2003 (collective group).

Literature: Kawakatsu, Froehlich, Jones, Ogren, Takai & Sasaki (2003), Article II.

UNDESCRIBED RHYNCHODEMIDAE (Microplaninae)
SPECIES (1988: BFC26, pp. 82-84; 1997: BFC35, p. 57; 2000: BFC38, p. 89; 2001: BFC39, p. 114).

None reported during the past year.

D. GEOPLANIDAE INDEX, PART I: GEOPLANINAE
(1990: Bull. Fuji Women's College, No. 28, Ser. II, pp. 79-166; 1992: *Ibid.*, No. 30, Ser. II, pp. 80-89; 1993: *Ibid.*, No. 31, Ser. II, p. 82; 1994: *Ibid.*, No. 32, Ser. II, p. 77; 1995: *Ibid.*, No. 33, Ser. II, pp. 81-82; 1998: *Ibid.*, No. 36, Ser. II, pp. 77-78; 2000: *Ibid.*, No. 38, Ser. II, pp. 89-91; 2001: *Ibid.*, No. 39, Ser. II, pp. 114-117; 2002: Bull. Fuji Women's Univ., No. 40, Ser. II, pp. 167-168; 2003: *Ibid.*, No. 41, Ser. II, pp. 110-111).

Genus *Cephaloflexa* Carbayo & Leal-Zanchet, 2003.

Cephaloflexa n. g. Carbayo & Leal-Zanchet, 2003: 450.

Type species: *Geoplana bergi* von Graff, 1899.

Literature: Carbayo & Leal-Zanchet, 2003: 450.

Cephaloflexa araucariana Carbayo & Leal-Zanchet, 2003.

Cephaloflexa araucariana n. sp.: Carbayo & Leal-Zanchet, 2003: 453-458, figs 3-8 (DVB, HI, FCA), 464, fig. 14e (DH), 466-467. Floresta Nacional de São Francisco de Paula, Rio Grande do Sul / Brazil.

Cephaloflexa bergi (von Graff, 1899).

Cephaloflexa bergi comb. nov.: Carbayo & Leal-Zanchet, 2003: 449-453, figs 1-2 (HI, FCA), 466-467. Floresta Nacional de São Francisco de Paula, Rio Grande do Sul / Brazil.

Synonyms of *Cephaloflexa bergi* cited from Carbayo & Leal-Zanchet (2003, p. 450). The format of citation is slightly changed.

Geoplana bergi von Graff, 1899: 323, taf. VII, figs 18-19.

Choeradoplana iheringi in Schirch, 1929: pl. III, fig. 7; 37, fig. 9.

Geoplana meixneri in Riester, 1938: 11, figs 7-9, taf. 1, fig. 3.

Geoplana bergi (?) in Riester, 1938: 16, figs 13-15,

taf. 1, fig. 5.

Geoplana bergi in Marcus, 1951: 58, pl. XXI, fig. 122; pl. XXIV, figs 155-159; pl. XXXIX, figs 287-288.

Notogynaphallia bergi (Riester, 1938) in Ogren & Kawakatsu, 1990: 140-141.

Notogynaphallia meixneri (Riester, 1938) in Ogren & Kawakatsu, 1990: 142.

BFC28. P. 95. *Choeradoplana bilix* Marcus, 1951. Add the following item.

Choeradoplana bilix: Leal-Zanchet & Souza, 2003: 523. Brazil.

BFC28. P. 95. *Choeradoplana catua* Froehlich, 1955. Add the following item.

Choeradoplana catua: Leal-Zanchet & Souza, 2003: 523. Brazil.

BFC28. P. 95. *Choeradoplana ehrenreichi* von Graff, 1899. Add the following item.

Choeradoplana ehrenreichi: Leal-Zanchet & Souza, 2003: 523. Brazil.

BFC28. P. 95. *Choeradoplana iheringi* von Graff, 1899. Add the following items.

Choeradoplana iheringi: Carbayo & Leal-Zanchet, 2003: 464, fig. 14e (VH), 465, fig. 16 (HI). Floresta Nacional de São Francisco de Paula, Rio Grande do Sul / Brazil.

Choeradoplana iheringi: Leal-Zanchet & Souza, 2003: 523-530, figs 1-14 (DB in color, FCA, HI, PCA). Floresta Nacional de São Francisco de Paula, Rio Grande do Sul / Brazil.

BFC28. P. 96. *Choeradoplana langi* (von Graff, 1894). Add the following item.

Choeradoplana langi: Leal-Zanchet & Souza, 2003: 523. Brazil; Paraguay; Argentina.

BFC28. Pp. 96-97. *Choeradoplana marthae* Froehlich, 1955. Add the following item.

Choeradoplana marthae: Leal-Zanchet & Souza, 2003: 523. Brazil.

BFC39. P. 115. *Geoplana (Geoplana) franciscana* Leal-Zanchet & Carbayo, 2001. Add the following item.

Geoplana franciscana: Carbayo & Leal-Zanchet, 2003: 450, 464. Floresta Nacional de São Francisco de Paula, Rio Grande do Sul / Brazil.

BFU40. Pp. 167-168. *Geoplana (Geoplana) josefi* Car-

- bayo & Leal-Zanchet, 2001. Add the following item.
- Geoplana josefi*: Carbayo & Leal-Zanchet, 2003: 464, figs 14b (DH), 15 (HI). Floresta Nacional de São Francisco de Paula, Rio Grande do Sul / Brazil.
- BFC28. P. 125. *Geoplana (Geoplana) matuta* E. M. Froehlich, 1955. Add the following item.
- Notogynaphallia matuta* (in Ogren & Kawakatsu, 1990): Froehlich & Leal-Zanchet, 2003: 751. Cf. BFC39: 115.
- BFC28. P. 133. *Geoplana (Geoplana) tuxaua* E. M. Froehlich, 1955. Add the following item.
- Notogynaphallia tuxaua* (in Ogren & Kawakatsu, 1990): Froehlich & Leal-Zanchet, 2003: 751. Cf. BFC39: 116.
- BFC28. P. 138. *Issoca rezendei* (Schirch, 1929). Add the following item.
- Issoca rezendei*: Carbayo & Leal-Zanchet, 2003: 464, fig. 14d (DH), 465-466, fig. 17 (HI). Cabo Frio, Rio de Janeiro / Brazil.
- BFC28. Pp. 139-140. BFC30. P. 85. *Notogynaphallia abundans* (von Graff, 1899). Add the following item.
- Notogynaphallia abundans*: Froehlich & Leal-Zanchet, 2003: 751.
- BFC28. P. 140. *Notogynaphallia albonigra* (Riester, 1938). Add the following item.
- Notogynaphallia albonigra*: Froehlich & Leal-Zanchet, 2003: 750.
- BFC28. P. 140. *Notogynaphallia andina* (Hyman, 1962). Add the following item.
- Notogynaphallia andina*: Froehlich & Leal-Zanchet, 2003: 751.
- Note.** Froehlich & Leal-Zanchet (2003: 751) wrote: “*N. andina* (Hyman, 1962) presents some very peculiar characteristic of the copulatory apparatus, which render its assignment to *Notogynaphallia* doubtful.”
- BFC28. P. 140. BFC30. P. 85. *Notogynaphallia atra* (Schultze & Müller, 1857) Add the following item.
- Notogynaphallia atra*: Froehlich & Leal-Zanchet, 2003: 751.
- BFC28. Pp. 140-141. ‘*Notogynaphallia bergi* (Riester, 1938)’. Alter the genus from ‘*Notogynaphallia*’ to *Cephaloflexa*. See *Cephaloflexa bergi* (von Graff, 1899) in the present publication.
- BFC28. P. 141. BFC 30. Pp. 85-86. *Notogynaphallia caissara* (E. M. Froehlich, 1955). Add the following item.
- Notogynaphallia caissara*: Froehlich & Leal-Zanchet, 2003: 745, 751-752.
- BFC28. P. 141. Insert a new species and new species list next to *Notogynaphallia caissara* (E. M. Froehlich, 1955).
- Notogynaphallia ceciliae* Froehlich & Leal-Zanchet, 2003.
- Notogynaphallia ceciliae* n. sp.: Froehlich & Leal-Zanchet, 2003: 745-753, figs 1-10 (DB in color, CP, FP, HI, FCA, PCA). Floresta Nacional de São Francisco de Paula, Rio Grande do Sul / Brazil.
- Note.** The present new species was reported in the previous papers as *Notogynaphallia* sp. 1 (Leal-Zanchet & Carbayo, 2000; Leal-Zanchet & Froehlich, 2001), *Notogynaphallia* sp. 2 (Carbayo, Leal-Zanchet & Vieira, 2002) and *Notogynaphallia* sp. 3 (Carbayo, Leal-Zanchet & Vieira, 2002).
- In their paper by Froehlich & Leal-Zanchet (2003), the genus *Notogynaphallia* Ogren & Kawakatsu, 1990, was discussed from a new taxonomic viewpoint. It can be separable into 2 groups (see ‘Discussion’ on pp. 750-752).
- BFC28. P. 141. *Notogynaphallia fita* (Froehlich, 1959). Add the following item.
- Notogynaphallia fita*: Froehlich & Leal-Zanchet, 2003: 745, 751-752. Brazil.
- BFC28. Pp. 141-142. BFC30. P. 86. *Notogynaphallia froehlichae* Ogren & Kawakatsu, 1990. Add the following item.
- Notogynaphallia froehlichae*: Froehlich & Leal-Zanchet, 2003: 751. Brazil.
- BFC28. P. 142. *Notogynaphallia garua* (du Bois-Reymond Marcus, 1951). Add the following item.
- Notogynaphallia garua*: Froehlich & Leal-Zanchet, 2003: 750. Peru.
- BFC28. P. 142. *Notogynaphallia goetschi* (Riester, 1938). Add the following item.
- Notogynaphallia goetschi*: Froehlich & Leal-Zanchet, 2003: 751.
- Note.** Froehlich & Leal-Zanchet (2003: 751) wrote: “*N. goetschi* (Riester, 1938) must be

transferred to another genus based on the presence of a permanent penial papilla (Leal-Zanchet & Carbayo 2001) and especially, its peculiar mesenchymatic musculature (Froehlich's unpublished observation)."

BFC39. P. 116. *Notogynaphallia guaiana* Leal-Zanchet & Carbayo, 2001. Add the following item.

Notogynaphallia guaiana: Froehlich & Leal-Zanchet, 2003: 751-752. Brazil.

BFC30. Pp. 86-87. *Notogynaphallia marginata* (von Graff, 1899). Add the following items.

Geoplana marginata sensu von Graff, 1899 (nec *Notogynaphallia marginata* as in Leal-Zanchet & Froehlich, 2001): Froehlich & Leal-Zanchet, 2003: 751. Paraguay and Brazil.

Geoplana marginata sensu Marcus, 1951 (nec *Notogynaphallia marginata* as in Leal-Zanchet & Froehlich, 2001): Froehlich & Leal-Zanchet, 2003: 751.

BFC28. P. 142. '*Notogynaphallia meixneri* (Riester, 1938)'. Alter the genus from '*Notogynaphallia*' to '*Cephaloflexa*'. Synonymized: '*Cephaloflexa bergi* (von Graff, 1899) in the present publication.

BFC28. Pp. 142-143. *Notogynaphallia modesta* (von Graff, 1899). Add the following item.

Notogynaphallia modesta: Froehlich & Leal-Zanchet, 2003: 751. Paraguay.

BFC28. P. 143. *Notogynaphallia mourei* (Froehlich, 1956). Add the following item.

Notogynaphallia mourei: Froehlich & Leal-Zanchet, 2003: 751. Brazil.

BFC28. P. 143. *Notogynaphallia muelleri* (Diesing, 1861). Add the following item.

Notogynaphallia muelleri: Froehlich & Leal-Zanchet, 2003: 745, 751-752. Brazil.

BFC28. P. 143. *Notogynaphallia nataliae* (Froehlich, 1959). Add the following item.

Notogynaphallia nataliae: Froehlich & Leal-Zanchet, 2003. Brazil.

BFC28. P. 144. *Notogynaphallia parca* (E. M. Froehlich, 1955). Add the following item.

Notogynaphallia parca: Froehlich & Leal-Zanchet, 2003: 750-751. Brazil.

BFC28. P. 144. *Notogynaphallia plumbea* (Froehlich, 1956). Add the following item.

Notogynaphallia plumbea: Froehlich & Leal-Zanchet, 2003: 750, 752. Brazil.

BFC28. P. 144. *Notogynaphallia quinquestriata* (Hyman, 1962). Add the following item.

Notogynaphallia quinquestriata: Froehlich & Leal-Zanchet, 2003: 751-752. Panama.

BFC28. P. 145. BFC30. P. 87. *Notogynaphallia sexstriata* (von Graff, 1899). Add the following item.

Notogynaphallia sexstriata: Froehlich & Leal-Zanchet, 2003: 750, 752. Brazil.

BFC28. P. 161. Insert a new genus and species list before the genus *Xerapoa* Froehlich, 1955.

Genus *Supramontana* Carbayo & Leal-Zanchet, 2003.

Supramontana n. g. Carbayo & Leal-Zanchet, 2003

Type species: *Supramontana irritata* Carbayo & Leal-Zanchet, 2003

Literature: Carbayo & Leal-Zanchet, 2003: 458-459.

Supramontana irritata Carbayo & Leal-Zanchet, 2003.

Supramontana irritata n. sp.: Carbayo & Leal-Zanchet, 2003: 459-464, figs 10-13 (DB, HI, FCA). Floresta Nacional de São Francisco de Paula, Rio Grande do Sul / Brazil.

UNDESCRIBED GEOPLANIDAE (Geoplaninae) SPECIES (1990: BFC28, pp. 162-165; 1994: BFC32, p. 77; 2000: BFC38, p. 91; 2002: BFU40, p. 168).

None reported during the past year.

E. GEOPLANIDAE INDEX, PART II: CAENOPLANINAE AND PELMATOPLANINAE (1991: Bull. Fuji Women's College, No. 29, Ser. II, pp. 25-102; 1992: *Ibid.*, No. 30, Ser. II, p. 89; 1993: *Ibid.*, No. 31, Ser. II, pp. 82-83; 1994: *Ibid.*, No. 32, Ser. II, pp. 77-82; 1995: *Ibid.*, No. 33, Ser. II, pp. 81-82; 1996: *Ibid.*, No. 34, Ser. II, p. 90; 1997: *Ibid.*, No. 35, Ser. II, pp. 58-59; 1999: *Ibid.*, No. 37, Ser. II, pp. 94-97; 2000: *Ibid.*, No. 38, Ser. II, pp. 91-94; 2001: *Ibid.*, No. 39, Ser. II, pp. 117-118; 2002: Bull. Fuji Women's Univ., No. 40, Ser. II, pp. 168-170; 2003: *Ibid.*, No. 41, Ser. II, p. 112).

BFC29. P. 41. (Under Artioposthia). BFC37. Pp. 94-96. *Arthurdendyus triangulatus* (Dendy, 1895). Add the following item.

Arthurwendyus triangulatus : Jones, Davenport & Boag, 2004: 749-754, figs 1-5 (graphs, HI). Dunoon, Scotland / UK.

UNDESCRIBED GEOPLANIDAE (Caenoplaninae) SPECIES (1991: BFC29, pp. 95-96; 1994: BFC32, p. 82; 1997: BFC35, p. 59; 1998: BFC36, p. 78; 2000: BFC38, pp. 94-95; 2002: BFU40, p. 170.)

BFC38. P. 95. *Australopacifica* sp. 1 of Ogasawara, Kawakatsu, Okochi, Sato, Ohbayashi, Kitagawa & Totani, 1999. Add the following item.

Australopacifica sp.: Okochi, Sato & Ohbayashi, 2004: 1470, fig. 2c (map), 1471-1473. Haha-jima Island, the Ogasawara Islands (Tôkyô) / Japan.

Australopacifica sp. 2 of Ogasawara. Okochi, Sato & Ohbayashi. 2004.

Unidentified 1. Okochi, Sato & Ohbayashi, 2004: 1470, fig. 2c (map). Haha-jima Island, the Ogasawara Islands (Tôkyô) / Japan.

Australopacifica sp. 3 of Ogasawara. Okochi, Sato & Ohbayashi, 2004.

Unidentified 2: Okochi, Sato & Ohbayashi, 2004: 1470, fig. 2c (map). Haha-jima Island, the Ogasawara Islands (Tôkyô) / Japan.

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December 25, 2004.