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MISCELLANEOUS PAPERS ON "TURBELLARIANS"

By

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ARTICLE II

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 -17

By MASAHARU KAWAKATSU, EUDÓXIA MARIA FROEHLICH and
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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 - 17' 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; KWLP = Kawakatsu's Web Library on Planarians.

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; DVH, dorsal and ventral views of the head; 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 to 2004) are available at Kawakatsu's website: <http://voctoriver.com> . Left button: planarian.net mirror. For the recent publications of this series (2005, 2006, 2007 and 2008), see the same website. Left buttons: Miscellaneous 05; Miscellaneous 06; Miscellaneous 07; Miscellaneous 08.

ADDITIONS AND CORRECTIONS OF THE PREVIOUS LAND PLANARIAN INDICES OF THE WORLD -17

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; 2004: *Ibid.*, No. 42, Ser. II, pp. 88-89; 2005: *Ibid.*, No. 43, Ser. II, pp. 86-88; 2006: KWLP 2006, pp. 10-14; 2007: KWLP 2007, pp. 13-14; KWLP 2008, pp. 11-12).

BFC25. Pp. 81-82. *Bipalium adventitium* Hyman, 1943. Add the following item.
Bipalium adventitium: Jones, Webster, Littlewood & McDonald, 2008: 6 (table 1), 8 (fig. 2: phylogenetic tree).

BFC25. Pp. 91-93. *Bipalium kewense* Moseley, 1878. Add the following item.
Bipalium kewense: Carbayo & Froehlich, 2008: 183. RS / Brazil.

BFC25. P. 97. *Bipalium nobile* Kawakatsu & Makino, 1982. Add the following item.
Bipalium nobile: Shirasawa, Fujita, Ohta, Sasaki & Seo, 2008: 75. Tôkyô / 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; 2004: BFU42, p. 89; 2005: BFU43, p. 88; 2006: KWLP 2006, pp. 14-16; 2007: KWLP 2007, p. 14; KWLP 2008, p. 12).

BFU40. P. 171. *Diversibipalium* sp. in Jones et al. 2008. Add the following item.
Bipalium sp.: Jones, Webster, Littlewood & McDonald, 2008: 6 (table 1), 8 (fig. 2: phylogenetic tree).

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; 2004: *Ibid.*, No. 42, Ser. II, pp. 89-90; 2005: *Ibid.*, No. 43, Ser. II, pp. 88-89; 2006: KWLP 2006, pp. 16-17; 2007: KWLP 2007, pp. 14-15; KWLP 2008, pp. 12-13).

- BFC26. Pp. 54-55. ***Dolichoplana carvalhoi* Corrêa, 1947.** Add the following item.
Dolichoplana carvalhoi: Antunes, Marques & Leal-Zanchet, 2008: 34 and 37. State Park of ITAPUÃ, RS / Brazil.
- BFC26. Pp. 64-65. ***Platydemus manokwari* de Beauchamp, 1962.** Add the following items.
Platydemus manokwari: Chiba, 2003: 34-36, fig. 7, lower (DB, color photo). Haha-jima Island, the Ogasawara Islands / Japan.
Platydemus manokwari: Jones, Webster, Littlewood & McDonald, 2008: 6 (table 1).
Platydemus manokwari: Ohbayashi, Sugiura, Kachi, Ono & Iwabuchi, 2008: 105. The Ogasawara Islands / Japan.
- BFC26. Pp. 66-67. ***Platydemus victoriae* (Dendy, 1890).** Add the following item.
Platydemus victoriae: Vila-Farré, Mateos, Sluys & Romero, 2008: 18.
- BFC26. Pp. 68-69. ***Rhynchodemus blainvillei* von Graff, 1899.** Add the following item.
Rhynchodemus blainvillei: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC26. P. 75. ***Rhynchodemus pellucidus* von Graff, 1899.** Add the following item.
Rhynchodemus pellucidus: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC26. Pp. 75-76. ***Rhynchodemus piptus* Marcus, 1952.** Add the following item.
Rhynchodemus piptus: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC26. P. 77. ***Rhynchodemus schubarti* Du Bois-Reymond Marcus, 1955.** Add the following item.
Rhynchodemus schubarti: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC26. P. 77. ***Rhynchodemus sciurus* Du Bois-Reymond Marcus, 1955.** Add the following item.
Rhynchodemus sciurus: Carbayo & Froehlich, 2008: 190. Brazil.

BFC26. P. 71. ***Rhynchodemus hectori* von Graff, 1897.** Add the following item.
Rhynchodemus? hectori: Carbayo & Froehlich, 2008: 190. Brazil.

Note. For the taxonomy of “*Rhynchodemus hectori hectori* von Graff, 1897” (loc. Argentina and Brazil) and “*Rhynchodemus hectori mafra* Marcus, 1953” (loc. Zaire), see BFU41, pp. 97-98. Namely, *Rhynchodemus hectori* von Graff, 1897 and *Rhynchodemus mafra* Marcus, 1953 are two different species.

BFC26. Pp. 78-81. ***Rhynchodemus sylvaticus* (Leidy, 1851).** Add the following item.
Rhynchodemus sylvaticus: Vila-Farré, Mateos, Sluys & Romero, 2008: 15-16, 18.

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; 2004: BFU42, p.90; 2005: BFU43, p. 89; 2006: KWLP 2006, pp. 17-18; KWLP 2008, p. 13).

BFC26. Pp. 82-84. *Rhynchodemus* sp. of UNISINOS. Antunes, Marques & Leal-Zanchet, 2008. Add the following item.
Rhynchodemus sp.: Antunes, Marques & Leal-Zanchet, 2008: 37. UNISINOS, São Leopoldo, RS / Brazil.

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; 2004: *Ibid.*, No. 42, Ser. II, p. 90; 2005: *Ibid.*, No. 43, Ser. II, pp. 89-92; 2006: KWLP 2006, p. 18; 2007: KWLP 2007, pp. 15-16; KWLP 2008, pp. 13-14).

BFC27. P. 57. ***Diporodemus hymanae* Froehlich & C. G. Froehlich, 1972.** Add the following item.

Diporodemus hymanae: Carbayo & Froehlich, 2008: 184. Brazil.

BFC26. (Under *Dolichoplana*). Pp. 54-55. ***Diporodemus carvalhoi* (Corrêa, 1947).** Add the following item.

Diporodemus carvalhoi: Carbayo & Froehlich, 2008: 184. Brazil (exótica e cosmopolita).

BFC27. P. 60. Insert a new species and list after *Microplana aberana* (Melt,1904).
***Microplana aixandrei* Vila-Farré, Mateos, Sluys & Romero, 2008.**

Microplana aixandrei n. sp. Vila-Farré, Mateos, Sluys & Romero, 2008: 3-7 (figs 2A-F: DB in color, FCA, HI, PCA), 9 (fig. 3A: FP), 17-18. Sierra de Grazalema, Cadiz / Spain.

BFC27. Pp. 61-62. ***Microplana attemsi* (Bendl, 1909)**. Add the following item.

Rhynchodemus attemsi: Jones, Webster, Littlewood & McDonald, 2008: 2.

Note. Jones et al. (2008: 2) wrote: “Other brown species have been previously described from Europe, e.g. *Rhynchodemus henrici* Bendl 1908, *R. attemsi* Bendl 1909 (these were synonymised by Minelli 1977) and *R. carli* Fuhrmann 1914.”

BFC27. P. 62. ***Microplana britannica* (Percival, 1925)**. Add the following items.

Rhynchodemus britannicus: Jones, Webster, Littlewood & McDonald, 2008: 9, 11. Yorkshire (England) / U. K.

Note. Jones et al. (2008: 11) wrote: “...We concur with Minelli (1977) in considering *Rhynchodemus britannicus* Percival 1925, as junior synonyms of *Microplana scharffi* (Graff 1896).”

BFC27. Pp. 62-63. ***Microplana carli* (Fuhrmann, 1914)**. Add the following item.

Rhynchodemus carli: Jones, Webster, Littlewood & McDonald, 2008: 2.

BFC27. P. 64. ***Microplana decennii* (Battalgazi, 1945)**. Add the following item.

Rhynchodemus decennii: Jones, Webster, Littlewood & McDonald, 2008: 11.

Note. Jones et al. (2008: 11) wrote: “... we concur with Minelli (1977) in considering *Rhynchodemus britannicus* Percival 1925, *Rhynchodemus hovassei* Beauchamp 1934 and *Rhynchodemus decennii* Battalgazzi 1945 as junior synonyms of *Microplana scharffi* (Graff 1896).”

BFC27. P. 64. Insert a new species and list after *Microplana decennii* (Battalgazi, 1945).

***Microplana gadesensis* Vila-Farré, Mateos, Sluys & Romero, 2008.**

Microplana gadesensis n. sp. Vila-Farré, Mateos, Sluys & Romero, 2008: 11-14 (figs 6-7: HI, PCA), 17 (FCA), 18. Llano del Barral, Cádiz / Spain.

BFC27. P. 64. Insert a new species and list after *Microplana graffi* (Geba, 1909).

***Microplana grazalemica* Vila-Farré, Mateos, Sluys & Romero, 2008.**

Microplana grazalemica n. sp. Vila-Farré, Mateos, Sluys & Romero, 2008: 7-11 (figs 3B: DB in color), 4-5 (HI, PCA, FCA), 15, 17-18. Llano del Barral, Sierra de Grazalema, Cádiz / Spain.

BFC27. P. 64. Insert a new species and list after *Microplana graffi* (Geba, 1909).

***Microplana groga* Jones, Webster, Littlewood & McDonald, 2008.**

Microplana groga n. sp. Jones, Webster, Littlewood & McDonald, 2008: 2, 30 (fig. 23a and b: FCA, HI, PCA), 32-36 (figs 24-26: HI, PCA). “Font Groga”, Massis de Collserola (Sant Cugat del Vallès), Barcelona. Spain.

BFC27. P. 65. ***Microplana henrici* (Bendl, 1908)**. Add the following item.

Rhynchodemus henrici: Jones, Webster, Littlewood & McDonald, 2008: 2.

BFC27. P. 65. ***Microplana hovassei* (de Beauchamp, 1934)**. Add the following item.
Microplana hovassei: Jones, Webster, Littlewood & McDonald, 2008: 11.

Note. Jones et al. (2008: 11) wrote: “... we concur with Minelli (1977) in considering *Rhynchodemus britannicus* Percival 1925, *Rhynchodemus hovassei* Beauchamp 1934 and *Rhynchodemus decennii* Battalgazzi 1945 as junior synonyms of *Microplana scharffi* (Graff 1896).”

BFC27. P. 67. Insert a new species and list after *Microplana indica* (Chaurasia, 1985).
***Microplana kwiskea* Jones, Webster, Littlewood & McDonald, 2008.**

Microplana kwiskea n. sp. Jones, Webster, Littlewood & McDonald, 2008: 2, 3 (fig. 1b top and 1c top: DB), 5, 8 (fig. 2: phylogenetic tree), 23-32 (figs 16-22: DB, DRB, FCA, HI, PCA). Kirby Wiske, Yorkshire (England) / U. K.

BFC27. P. 67. ***Microplana monacensis* (Heinzel, 1929)**. Add the following item.

Rhynchodemus monacensis: Jones, Webster, Littlewood & McDonald, 2008: 15.

Note. Jones et al. (2008: 15) wrote: “Minelli (1977) also considered this to be a synonym of *M. scharffi*.”

BFC39. P. 114. ***Microplana nana* Mateos, Giribet & Carranza, 1998**. Add the following items.

Microplana nana: Jones, Webster, Littlewood & McDonald, 2008: 6-7. Spain.

Microplana nana: Vila-Farré, Mateos, Sluys & Romero, 2008: 17.

BFC27. P. 68. ***Microplana perereca* Marcus & Du Bois-Reymond Marcus, 1954**. Add the following item.

Microplana perereca: Vila-Farré, Mateos, Sluys & Romero, 2008: 17.

BFC27. Pp. 70-71. ***Microplana scharffi* (von Graff, 1896)**. Add the following item.

Microplana scharffi: Jones, Webster, Littlewood & McDonald, 2008: 2-4 (fig. 1a on p. 3: DB), 6-15 (fig. 2 on p. 8: phylogenetic tree), 31 (DVB, FCA, PCA, HI). Kirby Wiske, Yorkshire (England) / U. K.

BFC27. Pp. 72-77. ***Microplana terrestris* (Müller, 1774)**. Add the following item.

Microplana terrestris: Jones, Webster, Littlewood & McDonald, 2008: 2-4 (figs 1b bottom and 1c bottom on p. 3: DVB), 6-8 (fig. 2 on p. 8: phylogenetic tree), 16-22, 31, 36 (DB, HI, PCA). Kirby Wiske, Yorkshire (England) / U.K.

UNDESCRIBED RHYNCHODEMIDAE (Microplaninae) SPECIES

(1988: BFC26, pp. 82-84; 1997: BFC35, p. 57; 2000: BFC38, p. 89; 2001: BFC39, p. 114; 2007: KWLP 2007, p. 16; KWLP 2008, pp. 14-15).

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. 111-120; 2002: Bull. Fuji Women's Univ., No. 40, Ser. II, pp. 167-168; 2003: *Ibid.*, No. 41, Ser. II, pp. 110-111; 2004: *Ibid.*, No. 42, Ser. II, pp. 90-93; 2005: *Ibid.*, No. 43, Ser. II, p. 93; 2006: KWLP 2006, pp. 18-20; 2007: KWLP 2007, pp. 16-21; KW LP 2008, pp. 15-16).

- BFC28. P. 95. ***Amaga righii* (Froehlich, 1972)**. Add the following item.
Amaga righii: Carbayo & Froehlich, 2008: 183. Brazil.
- BFU42. P. 91. ***Cephaloflexa araucariana* Carbayo & Leal-Zanchet, 2003**. Add the following item.
Cephaloflexa araucariana: Carbayo & Froehlich, 2008: 183. Brazil.
- BFC28. P. 140. (Under *Notogynaphallia*). BFU42. P. 91. ***Cephaloflexa bergi* (von Graff, 1899)**. Add the following item.
Cephaloflexa bergi: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. P. 95. ***Choeradoplana bilix* Marcus, 1951**. Add the following item.
Choeradoplana bilix: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. P. 95. ***Choeradoplana catua* C. G. Froehlich, 1955**. Add the following item.
Choeradoplana catua: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. P. 95. ***Choeradoplana ehrenreichi* von Graff, 1899**. Add the following item.
Choeradoplana ehrenreichi: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. Pp. 95-96. ***Choeradoplana iheringi* von Graff, 1899**. Add the following item.
Choeradoplana iheringi: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. P. 96. ***Choeradoplana langi* (von Graff, 1894)**. Add the following item.
Choeradoplana langi: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. P. 96. ***Choeradoplana marthae* Froehlich, 1955**. Add the following item.
Choeradoplana marthae: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. P. 97. ***Enterosyringa pseudorhynchodemus* (Riester, 1938)**. Add the following item.
Enterosyringa pseudorhynchodemus: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. Pp. 97-98. ***Geobia subterranea* (Schultze & Müller, 1857)**. Add the following item.
Geobia subterranea: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. P. 112. ***Geoplana (Barreirana) barreirana* Riester, 1938**. Add the following item.
Geoplana (Barreirana) barreirana: Carbayo & Froehlich, 2008: 184. Brazil.

- BFC28. P. 112. ***Geoplana (Barreirana) cafusa* C. G. Froehlich, 1956.** Add the following item.
Geoplana (Barreirana) cafusa: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. Pp. 112-113. ***Geoplana (Barreirana) elegans* (Darwin, 1844).** Add the following item.
Geoplana (Barreirana) elegans: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. P. 113. ***Geoplana (Barreirana) zebroides* Riester, 1938.** Add the following item.
Geoplana (Barreirana) zebroides: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. P. 113. ***Geoplana (Geoplana) apeva* C. G. Froehlich, 1959.** Add the following item.
Geoplana (Geoplana) apeva: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. Pp. 113-114. ***Geoplana (Geoplana) applanata* von Graff, 1899.** Add the following item.
Geoplana (Geoplana) applanata: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. P. 114. ***Geoplana (Geoplana) argus* von Graff, 1899.** Add the following item.
Geoplana (Geoplana) argus: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. P. 114. ***Geoplana (Geoplana) arpi* Schirch, 1929.** Add the following item.
Geoplana (Geoplana) arpi: Carbayo & Froehlich, 2008: 184. Brazil.
- BFC28. Pp. 114-115. ***Geoplana (Geoplana) assu* C. G. Froehlich, 1959.** Add the following item.
Geoplana (Geoplana) assu: Carbayo & Froehlich, 2008; 185. Brazil.
- BFC28. P. 115. ***Geoplana (Geoplana) beckeri* C. G. Froehlich, 1959.** Add the following item.
Geoplana (Geoplana) beckeri: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 115. ***Geoplana (Geoplana) blaseri* Schirch, 1929.** Add the following item.
Geoplana (Geoplana) blaseri: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 115. ***Geoplana (Geoplana) braunsi* von Graff, 1899.** Add the following item.
Geoplana (Geoplana) braunsi: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 115. ***Geoplana (Geoplana) bresslaui* Schirch, 1929.** Add the following item.
Geoplana (Geoplana) bresslaui: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 116. ***Geoplana (Geoplana) burmeisteri* Schultze & Müller, 1857.** Add the following items.

- Geoplana burmeisteri*: Falleni, Lucchesi, Ghezzani, Silveira & Gremigni, 2006: 318-330, figs 1-9 (HI: electromicroscopic photomicrographs). São Paulo / Brazil.
- Geoplana (Geoplana) burmeisteri*: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. Pp. 116-117. *Geoplana (Geoplana) caapora* **C. G. Froehlich, 1958**. Add the following item.
Geoplana (Geoplana) caapora: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 117. *Geoplana (Geoplana) carinata* **Riester, 1938**. Add the following item.
Geoplana (Geoplana) carinata: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 117. *Geoplana (Geoplana) carrierei* **von Graff, 1897**. Add the following item.
Geoplana (Geoplana) carrierei: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. Pp. 117-118. *Geoplana (Geoplana) catharina* **Hyman, 1957**. Add the following item.
Geoplana (Geoplana) catharina: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 118. *Geoplana (Geoplana) chita* **C. G. Froehlich, 1956**. Add the following item.
Geoplana (Geoplana) chita: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 118. *Geoplana (Geoplana) chiuna* **Froehlich, 1955**. Add the following item.
Geoplana (Geoplana) chiuna: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 119. *Geoplana (Geoplana) crioula* **Froehlich, 1955**. Add the following item.
Geoplana (Geoplana) crioula: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 119. *Geoplana (Geoplana) dictyonota* **Riester, 1938**. Add the following item.
Geoplana (Geoplana) dictyonota: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 119. *Geoplana (Geoplana) divae* **Marcus, 1951**. Add the following item.
Geoplana (Geoplana) divae: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 119. *Geoplana (Geoplana) eudoxiae* **Ogren & Kawakatsu, 1990**. Add the following item.
Geoplana (Geoplana) eudoxiae: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 120. *Geoplana (Geoplana) eudoximariae* **Ogren & Kawakatsu, 1990**. Add the following item.
Geoplana (Geoplana) eudoximariae: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 120. *Geoplana (Geoplana) evelinae* **Marcus, 1951**. Add the following item.
Geoplana (Geoplana) evelinae: Carbayo & Froehlich, 2008: 185. Brazil.

- BFC28. P. 120. *Geoplana (Geoplana) ferussaci* von Graff, 1899. Add the following item.
Geoplana (Geoplana) ferussaci: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. Pp. 120-121. *Geoplana (Geoplana) fragai* C. G. Froehlich, 1955. Add the following item.
Geoplana (Geoplana) fragai: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC39. P. 115. *Geoplana (Geoplana) franciscana* Leal-Zanchet & Carbayo, 2000. Add the following item.
Geoplana franciscana: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 121. *Geoplana (Geoplana) fryi* von Graff, 1899. Add the following item.
Geoplana (Geoplana) fryi: Carbayo & Froehlich, 2008: 185. Brazil.
- BFC28. P. 121. *Geoplana (Geoplana) gaucha* C. G. Froehlich, 1959. Add the following items.
Geoplana gaucha: Antunes, Marques & Leal-Zanchet, 2008: 34-37. RS / Brazil.
Geoplana (Geoplana) gaucha: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 121. *Geoplana (Geoplana) glieschi* C. G. Froehlich, 1959. Add the following item.
Geoplana (Geoplana) glieschi: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. Pp. 121-122. *Geoplana (Geoplana) goettei* Schirch, 1929. Add the following item.
Geoplana (Geoplana) goettei: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 122. *Geoplana (Geoplana) hina* Marcus, 1951. Add the following item.
Geoplana (Geoplana) hina: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 122. *Geoplana (Geoplana) incognita* Riester, 1938. Add the following item.
Geoplana (Geoplana) incognita: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. Pp. 122-123. *Geoplana (Geoplana) itatiayana* Schirch, 1929. Add the following item.
Geoplana (Geoplana) itatiayana: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 123. *Geoplana (Geoplana) jandira* C. G. Froehlich, 1955. Add the following item.
Geoplana (Geoplana) jandira: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 123. *Geoplana (Geoplana) joia* C. G. Froehlich, 1956. Add the following item.
Geoplana (Geoplana) joia: Carbayo & Froehlich, 2008: 186. Brazil.

- BFU40. P. 173. ***Geoplana (Geoplana) josefi* Carbayo & Leal-Zanchet, 2001.** Add the following item.
Geoplana josefi: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 123. ***Geoplana (Geoplana) ladislavii* von Graff, 1899.** Add the following items.
Geoplana ladislavii: Antunes, Marques & Leal-Zanchet, 2008: 37. UNISINOS, São Leopoldo, RS / Brazil.
Geoplana (Geoplana) ladislavii: Carbayo & Froehlich, 2008: 186. Brazil.
Geoplana ladislavi: Jones, Webster, Littlewood & McDonald, 2008: 5. Spelling error.
Geoplana ladislavii: Jones, Webster, Littlewood & McDonald, 2008: 6 (table 1).
- BFC28. P. 124. ***Geoplana (Geoplana) livia* Froehlich, 1955.** Add the following item.
Geoplana (Geoplana) livia: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. Pp. 124-125. ***Geoplana (Geoplana) marginata* Schultze & Müller, 1857.**
Geoplana (Geoplana) marginata: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 125. ***Geoplana (Geoplana) marmorata* Schultze & Müller, 1857.** Add the following item.
Geoplana (Geoplana) marmorata: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 142. (Under *Notogynaphallia*). ***Geoplana (Geoplana) matuta* Froehlich, 1955.** Add the following item.
Geoplana (Geoplana) matuta: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. Pp. 125-126. ***Geoplana (Geoplana) metzi* von Graff, 1899.** Add the following item.
Geoplana (Geoplana) metzi: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 126. ***Geoplana (Geoplana) mirim* Froehlich, 1972.** Add the following item.
Geoplana (Geoplana) mirim: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 127. ***Geoplana (Geoplana) multicolor* von Graff, 1899.** Add the following item.
Geoplana (Geoplana) multicolor: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 128. ***Geoplana (Geoplana) nigra* C. G. Froehlich, 1959.** Add the following item.
Geoplana (Geoplana) nigra: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 129. ***Geoplana (Geoplana) pavani* Marcus, 1951.** Add the following item.
Geoplana (Geoplana) pavani: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 129. ***Geoplana (Geoplana) phocaica* Marcus, 1951.** Add the following item.
Geoplana (Geoplana) phocaica: Carbayo & Froehlich, 2008: 186. Brazil.

- BFC28. P. 129. ***Geoplana (Geoplana) picta* C. G. Froehlich, 1956.** Add the following item.
Geoplana (Geoplana) picta: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 129. ***Geoplana (Geoplana) poca* C. G. Froehlich, 1958.** Add the following item.
Geoplana (Geoplana) poca: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. Pp. 129-130. ***Geoplana (Geoplana) polyophthalma* von Graff, 1899.** Add the following item.
Geoplana (Geoplana) polyophthalma: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 130. ***Geoplana (Geoplana) preta* Riester, 1938.** Add the following item.
Geoplana (Geoplana) preta: Carbayo & Froehlich, 2008: 186. Brazil.
- BFC28. P. 130. ***Geoplana (Geoplana) pseudovaginuloides* Riester, 1938.** Add the following item.
Geoplana (Geoplana) pseudovaginuloides: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 130. ***Geoplana (Geoplana) quagga* Marcus, 1951.** Add the following item.
Geoplana (Geoplana) quagga: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 131. ***Geoplana (Geoplana) regia* Froehlich, 1955.** Add the following item.
Geoplana (Geoplana) regia: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 131. ***Geoplana (Geoplana) riesteri* C. G. Froehlich, 1955.** Add the following item.
Geoplana (Geoplana) riesteri: Carbayo & Froehlich, 2008: 187. Brazil.
- KWLP 2007. Pp. 18-19. ***Geoplana (Geoplana) rubidolineata* Baptista & Leal-Zanchet, 2005.** Add the following item.
Geoplana rubidolineata: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. Pp. 131-132. ***Geoplana (Geoplana) rufiventris* Schultze & Müller, 1857.** Add the following item.
Geoplana (Geoplana) rufiventris: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 138. ***Geoplana (Geoplana) ruiva* Froehlich, 1972.** Add the following item.
Geoplana (Geoplana) ruiva: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 132. ***Geoplana (Geoplana) schubarti* C. G. Froehlich, 1958.** Add the following item.
Geoplana (Geoplana) schubarti: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 132. ***Geoplana (Geoplana) suva* C. G. Froehlich, 1959.** Add the following item.
Geoplana (Geoplana) suva: Carbayo & Froehlich, 2008: 187. Brazil.

- BFC28. P. 133. *Geoplana (Geoplana) tamoia* **Froehlich, 1955**. Add the following item.
Geoplana (Geoplana) tamoia: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 133. *Geoplana (Geoplana) tapira* **C. G. Froehlich, 1958**. Add the following item.
Geoplana (Geoplana) tapira: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 133. *Geoplana (Geoplana) taxiarcha* **Marcus, 1951**. Add the following item.
Geoplana (Geoplana) taxiarcha: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 133. *Geoplana (Geoplana) toriba* **C. G. Froehlich, 1958**. Add the following item.
Geoplana (Geoplana) toriba: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. Pp. 133-134. *Geoplana (Geoplana) trigueira* **Froehlich, 1955**. Add the following item.
Geoplana (Geoplana) trigueira: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 145. (Under *Notogynaphallia*). BFC39. P. 116. *Geoplana (Geoplana) tuxaua* **Froehlich, 1955**. Add the following item.
Geoplana (Geoplana) tuxaua: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 134. *Geoplana (Geoplana) vaginuloides* (**Darwin, 1844**). Add the following item.
Geoplana (Geoplana) vaginuloides: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 135. *Geoplana (Geoplana) yara* **Froehlich, 1955**. Add the following item.
Geoplana (Geoplana) yara: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 138. *Issoca jandaia* **C. G. Froehlich, 1955**. Add the following item.
Issoca jandaia: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 138. *Issoca piranga* **C. G. Froehlich, 1955**. Add the following item.
Issoca piranga: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 138. *Issoca potyra* **C. G. Froehlich, 1956**. Add the following item.
Issoca potyra: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. P. 138. *Issoca rezendei* (**Schirch, 1929**). Add the following item.
Issoca rezendei: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. Pp. 138-139. *Issoca spatulata* (**von Graff, 1899**). Add the following item.
Issoca spatulata: Carbayo & Froehlich, 2008: 187. Brazil.
- BFC28. Pp. 139-140. *Notogynaphallia abundans* (**von Graff, 1899**). Add the following items.

Notogynaphallia abundans: Antunes, Miarques & Leal-Zanchet, 2008: 34-37.
RS / Brazil.

Notogynaphallia abundans: Carbayo & Froehlich, 2008: 188. Brazil.

BFC28. P. 140. ***Notogynaphallia albonigra* (Riester, 1938)**. Add the following item.
Notogynaphallia albonigra: Carbayo & Froehlich, 2008: 188. Brazil.

BFC28. P. 140. Insert a new species and list after *Notogynaphallia andina* (Hyman, 1962). ***Notogynaphallia arturi* Lemos & Leal-Zanchet, 2008**.

Notogynaphallia arturi n. sp. Lemos & Leal-Zanchet, 2008: 30, 33, 38-42 (DB in color, AE, CP, DB, HI, PCA, FCA), 43-45. São Francisco de Paula, RS / Brazil

Note. Synonyms of *Notogynaphallia arturi* cited from Lemos & Leal-Zanchet (2008: 38). The format of citation is slightly changed.

Notogynaphallia sp. 2 in Leal-Zanchet & Carbayo (2000). Cf. BFC38. P. 91.
Notogynaphallia sp. 1 in Carbayo, Leal-Zanchet & Vieira (2001). Cf. BFC39.
P. 117.

Notogynaphallia sp. 1 in Carbayo, Leal-Zanchet & Vieira (2002). Cf. BFU41. P. 111.

BFC28. P. 140. ***Notogynaphallia atra* (Schultze & Müller, 1857)**. Add the following item.

Notogynaphallia atra: Carbayo & Froehlich, 2008: 188. Brazil.

BFC28. P. 141. ***Notogynaphallia caissara* (Froehlich, 1955)**. Add the following item.
Notogynaphallia caissara: Carbayo & Froehlich, 2008: 188. Brazil.

BFU42. P. 92. ***Notogynaphallia ceciliae* Froehlich & Leal-Zanchet, 2003**. Add the following item.

Notogynaphallia ceciliae: Carbayo & Froehlich, 2008: 188. Brazil.

KWLP 07. P. 20. ***Notogynaphallia ernesti* Leal-Zanchet & Froehlich, 2006**. Add the following item.

Notogynaphallia ernesti: Carbayo & Froehlich, 2008: 188. Brazil.

BFC28. P. 141. ***Notogynaphallia fita* (C. G. Froehlich, 1959)**. Add the following item.
Notogynaphallia fita: Carbayo & Froehlich, 2008: 188. Brazil.

BFC28. Pp. 141-142. ***Notogynaphallia froehlichae* Ogren & Kawakatsu, 1990**. Add the following item.

Notogynaphallia froehlichae: Carbayo & Froehlich, 2008: 188. Brazil.

BFC28. P. 142. ***Notogynaphallia goetschi* (Riester, 1938)**. Add the following item.
Notogynaphallia goetschi: Carbayo & Froehlich, 2008: 188. Brazil.

KWLP 2007. Pp. 20-21. *Notogynaphallia graffi* Leal-Zanchet & Froehlich, 2006. Add the following item.

Notogynaphallia graffi: Carbayo & Froehlich, 2008: 189. Brazil.

BFC39. P. 116. *Notogynaphallia guaiana* Leal-Zanchet & Carbayo, 2000. Add the following item.

Notogynaphallia guaiana: Carbayo & Froehlich, 2008: 189. Brazil.

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

Notogynaphallia mourei: Carbayo & Froehlich, 2008: 189. Brazil.

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

Notogynaphallia muelleri: Carbayo & Froehlich, 2008: 189. Brazil.

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

Notogynaphallia nataliae: Carbayo & Froehlich, 2008: 189. Brazil.

BFC28. Pp. 143-144. *Notogynaphallia octostriata* (Schultze & Müller, 1857). Add the following item.

Notogynaphallia octostriata: Carbayo & Froehlich, 2008: 189. Brazil.

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

Notogynaphallia parca: Carbayo & Froehlich, 2008: 189. Brazil.

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

Notogynaphallia plumbea: Carbayo & Froehlich, 2008: 189. Brazil.

BFC28. P. 144. Insert a new species and list after *Notogynaphallia plumbea* (Froehlich, 1956). *Notogynaphallia pseudoceciliae* Lemos & Leal-Zanchet, 2008.

Notogynaphallia pseudoceciliae n. sp. Lemos & Leal-Zanchet, 2008: 29-37, figs 1, 3, 5, 7, 9-15 (DB in color, AE, CP, DB, HI, PCA, FCA), 42-45. São Francisco de Paula, RS / Brazil.

Note. Synonyms of *Notogynaphallia pseudoceciliae* cited from Lemos & Leal-Zanchet (2008: 29). The format of citation is slightly changed.

Notogynaphallia sp. 6 in Leal-Zanchet & Carbayo (2000). Cf. BFC38. P. 91.

Notogynaphallia sp. 4 in Carbayo, Leal-Zanchet & Vieira (2001). Cf. BFC39. P. 117.

Notogynaphallia sp. 3 in Carbayo, Leal-Zanchet & Vieira (2002). Cf. BFU41. P. 111.

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

Notogynaphallia sexstriata: Carbayo & Froehlich, 2008: 189. Brazil.

- BFC28. P. 145. *Pasipha astraea* (Marcus, 1951). Add the following item.
Pasipha astraea: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 146. *Pasipha biseminalis* (Riester, 1938). Add the following item.
Pasipha biseminalis: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 146. *Pasipha caeruleonigra* (Riester, 1938). Add the following item.
Pasipha caeruleonigra: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 146. *Pasipha chimbeva* (Froehlich, 1955). Add the following item.
Pasipha chimbeva: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. Pp. 146-147. *Pasipha hauseri* (C. G. Froehlich, 1959). Add the following item.
Pasipha hauseri: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 147. *Pasipha oliverioi* (C. G. Froehlich, 1959). Add the following item.
Pasipha oliverioi: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 147. *Pasipha pasipha* (Marcus, 1951). Add the following item.
Pasipha pasipha: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 147. *Pasipha penhana* (Riester, 1938). Add the following item.
Pasipha penhana: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 147. *Pasipha pinima* (Froehlich, 1955). Add the following item.
Pasipha pinima: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. Pp. 147-148. *Pasipha plana* (Schirch, 1929). Add the following item.
Pasipha plana: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 148. *Pasipha pulchella* (Schultze & Müller, 1857). Add the following item.
Pasipha pulchella: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 148. *Pasipha rosea* (Froehlich, 1955). Add the following item.
Pasipha rosea: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. Pp. 148-149. *Pasipha splendida* (von Graff, 1899). Add the following item.
Pasipha splendida: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 149. *Pasipha tapetilla* (Marcus, 1951). Add the following item.
Pasipha tapetilla: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 149. *Pasipha trina* (Marcus, 1951). Add the following item.
Pasipha trina: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 149. *Pasipha velina* (C. G. Froehlich, 1955). Add the following item.
Pasipha velina: Carbayo & Froehlich, 2008: 189. Brazil.

- BFC28. P. 149. ***Pasipha velutina* (Riester, 1938)**. Add the following item.
Pasipha velutina: Carbayo & Froehlich, 2008: 189. Brazil.
- BFC28. P. 153. ***Pseudogeoplana bonita* (Schirch, 1929)**. Add the following item.
Pseudogeoplana bonita: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 153. ***Pseudogeoplana brasiliensis* (Blainville, 1826)**. Add the following item.
Pseudogeoplana brasiliensis: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. Pp. 153-154. ***Pseudogeoplana burri* (Riester, 1938)**. Add the following item.
Pseudogeoplana burri: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 154. ***Pseudogeoplana cardosi* (Schirch, 1929)**. Add the following item.
Pseudogeoplana cardosi: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 154. ***Pseudogeoplana collini* (von Graff, 1899)**. Add the following item.
Pseudogeoplana collini: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 154. ***Pseudogeoplana doederleini* (Schirch, 1929)**. Add the following item.
Pseudogeoplana doederleini: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 155. ***Pseudogeoplana flava* (Moseley, 1877)**. Add the following item.
Pseudogeoplana flava: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 155. ***Pseudogeoplana goeldii* (von Graff, 1899)**. Add the following item.
Pseudogeoplana goeldii: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. Pp. 155-156. ***Pseudogeoplana lumbricoides* (Schirch, 1929)**. Add the following item.
Pseudogeoplana lumbricoides: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. Pp. 124-125. ***Pseudogeoplana marginata* (Schultze & Müller, 1857)**. Add the following item.
Pseudogeoplana marginata: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. Pp. 156-157. ***Pseudogeoplana maximiliani* (Schultze & Müller, 1857)**. Add the following item.
Pseudogeoplana maximiliani: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 157. ***Pseudogeoplana nephelis* (Schultze & Müller, 1857)**. Add the following item.
Pseudogeoplana nephelis: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 94. (Under *Amaga*). ***Pseudogeoplana olivacea* (Schultze & Müller, 1857)**. Add the following item.
Pseudogeoplana olivacea: Carbayo & Froehlich, 2008: 190. Brazil.

- BFC30. *Pseudogeoplana pauloschirchi* Ogren & Kawakatsu, 1992. Add the following item.
Pseudogeoplana pauloschirchi: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 159. *Pseudogeoplana pavonina* (Riester, 1938). Add the following item.
Pseudogeoplana pavonina: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 159. *Pseudogeoplana perspicillata* (von Graff, 1899). Add the following item.
Pseudogeoplana perspicillata: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 160. *Pseudogeoplana riedeli* (Schirch, 1929). Add the following item.
Pseudogeoplana riedeli: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 160. *Pseudogeoplana rostrata* (von Graff, 1899). Add the following item.
Pseudogeoplana rostrata: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 160. *Pseudogeoplana schirchi* Ogren & Kawakatsu, 1990. Add the following item.
Pseudogeoplana schirchi: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 161. *Pseudogeoplana theresopolitana* (Schirch, 1929). Add the following item.
Pseudogeoplana theresopolitana: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 161. *Pseudogeoplana tricolor* (Riester, 1938). Add the following item.
Pseudogeoplana tricolor: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 161. *Pseudogeoplana tristriata* (Schultze & Müller, 1857). Add the following item.
Pseudogeoplana tristriata: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 161. *Pseudogeoplana wetzeli* (Schirch, 1929). Add the following item.
Pseudogeoplana wetzeli: Carbayo & Froehlich, 2008: 190. Brazil.
- BFU42. P. 93. *Supramontana irritata* Carbayo & Leal-Zanchet, 2003. Add the following item.
Supramontana irritata: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 162. *Xerapoa hystrix* C. G. Froehlich, 1955. Add the following item.
Xerapoa hystrix: Carbayo & Froehlich, 2008: 190. Brazil.
- BFC28. P. 162. *Xerapoa una* C. G. Froehlich, 1955. Add the following item.
Xerapoa una: Carbayo & Froehlich, 2008: 190. Brazil.

UNDESCRIBED GEOPLANIDAE (Geoplaninae) SPECIES (1990: BFC28, pp. 162-165; 1994: BFC32, p. 77; 2000: BFC38, p. 91; 2002: BFU40, p. 168; 2006: KWLP 2006, p. 20; 2007: KWLP 2007, pp. 21-22; KWLP 2008, pp. 16-17).

Note. Twenty land planarian species found in the Campus of the UNISINOS and at SP-Itapuã, in southern Brazil are listed in Tabula 1 of the paper by Antunas, Marques & Leal-Zanchet (2008: 37). It contains 2 Rhynchodeminae species (*Dolichoplana carvalhoi* Corrêa, 1947; *Rhynchodemus* sp.), 2 identified Geoplaninae species (*Geoplana ladislavii* Graff, 1899; *Notogynaphallia abundans* (Graff, 1899)). For these species, see each item in the present Index.

Fifteen undescribed geoplanid species (5 spp. in *Geoplana*, 2 spp. in *Pasipha* and 8 spp. in *Pseudogeoplana* are also listed in Tabula 1 cited above. They are listed below.

Geoplana sp. 1 in Antunes et al., 2008.

Geoplana sp. 1: Antunes, Marques & Leal-Zanchet, 2008: 37. State Park of ITAPUÃ, RS / Brazil.

Geoplana sp. 2: Antunes, Marques & Leal-Zanchet, 2008: 37. State Park of ITAPUÃ, RS / Brazil.

Geoplana sp. 3: Antunes, Marques & Leal-Zanchet, 2008: 37. UNISINOS, São Leopoldo, RS / Brazil.

Geoplana sp. 4: Antunes, Marques & Leal-Zanchet, 2008: 37. UNISINOS, São Leopoldo, RS / Brazil.

Geoplana sp. 5: Antunes, Marques & Leal-Zanchet, 2008: 37. UNISINOS, São Leopoldo, RS / Brazil.

Pasipha sp. 1: Antunes, Marques & Leal-Zanchet, 2008: 37. State Park of ITAPUÃ, RS / Brazil.

Pasipha sp. 2: Antunes, Marques & Leal-Zanchet, 2008: 37. UNISINOS, São Leopoldo, RS / Brazil.

Pseudogeoplana sp. 1: Antunes, Marques & Leal-Zanchet, 2008: 37. State Park of ITAPUÃ, RS / Brazil.

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College, No. 29, Ser. H, 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; 2004: *Ibid.*, No. 42, Ser. II, p. 93; 2005: *Ibid.*, No. 43, Ser. II, pp. 93-95; 2006: KWLP 2006, pp. 20-23; 2007: KWLP 2007, pp. 22-25; KWLP 2008, pp. 17-18).

BFC29. P. 41. (Under *Artioposthia*.) BFC37. Pp. 95-96. *Arthurdendyus triangulatus* (Dendy, 1895). Add the following item.

New Zealand flatworms: Boag & Neilson, 2008: 1. Scotland / UK.

Arthurdendyus triangulatus: Jones, Webster, Littlewood & McDonald, 2008: 6 (table 1).

BFC29. P. 58. *Australopacifica testacea* (Hutton, 1880). Add the following item.

Artioposthia testacea: Jones, Webster, Littlewood & McDonald, 2008: 6 (table 1).

BFC31. Pp. 73-74. *Australoplana sanguinea alba* (Dendy, 1891). See BFC29, pp. 54-55. *Australopacifica sanguinea* (Moseley, 1877); BFC29, pp. 61-62. *Caenoplana alba* (Dendy, 1891); BFC36, P. 78. Add the following item.

Australoplana sanguinea sensu Jones 1981: Jones, Webster, Littlewood & McDonald, 2008: 31. Shirdley Hill, Lancashire (England) / U. K.

BFC29. P. 69. *Endeavouria septemlineata* (Hyman, 1939). Add the following item.

Endeavouria septemlineata: Carbayo & Froehlich, 2008: 184. Brazil.

BFC29. P. 83. *Kontikia orana* C. G. Froehlich, 1955. Add the following item.

Kontikia orana: Carbayo & Froehlich, 2008: 188. Brazil.

BFC29. P. 88. *Pimea monticola* Winsor, 1990. Add the following item.

Pimea monticola: Villa-Farré, Mateos, Sluys & Romero, 2008: 18.

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; 2004: BFU42, pp. 93-94; 2005: BFU43, pp. 95-96; 2006: KWLP 2006, pp. 23-249; KWLP 2008, p. 18).

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Corrections

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P. 16. Under *Gigantea maupoi* Carbayo, 2007. Change ‘2007’ to 2008.

P. 16. *Notogynaphallia ernesti*: Carbayo, Pedroni & Froehlich, 2007: [1-3]. The pagination should read: 1131-1133.

P. 16. Neotropical Geoplaninae sp. 1. Carbayo, Pedroni & Froehlich, 2007. Change ‘2007’ to 2008.

Note. The original citation read [p. 3]. The pagination should read: 1133.

P. 17. *Endeavouria septemlineata*: Carbayo, Pedroni & Froehlich, 2007: [on pp. 1-4]. Change ‘2007’ to 2008. The pagination should read: 1131-1134.

P. 18. **REFERENCES.** Change the fourth paper as follows:

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