

MISCELLANEOUS PAPERS ON "TURBELLARIANS"

By

MASAHARU KAWAKATSU, EUDÓXIA MARIA FROEHLICH, HUGH D. JONES,
MIYUKI KAWAKATSU and TETSUYA KAWAKATSU

ARTICLE II

ADDITIONS AND CORRECTIONS OF THE PREVIOUS LAND PLANARIAN INDICES OF THE WORLD (PLATYHELMINTHES, SERIATA, TRICLADIDA, CONTINENTICOLA, GEOPLANOIDEA)

ADDITIONS AND CORRECTIONS OF THE PREVIOUS LAND PLANARIAN INDICES OF THE WORLD-21

By MASAHARU KAWAKATSU, EUDOXIA MARIA FROEHLICH
and HUGH D. JONES

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 -21' 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 TOKYO (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 New Website. Left button: Planarian.net mirror. Lists of publications on Japanese "Turbellarians": 2001, 2002, 2003, 2004. For the recent publications of this series (2005, 2006, 2007, 2008, 2009, 2010, 2011 and 2012), see the same Website. Left buttons: Miscellaneous 05, Miscellaneous 06, Miscellaneous 07, Miscellaneous 08, Miscellaneous 09, Miscellaneous 10, Miscellaneous 11, Miscellaneous 12.

**Special Note. The following important article was published in
September 2013**

Carbayo, F., Álvarez-Presas, M., Olivares, G. T., Marques, F. R. L., Froehlich, E. M. & Riutort, M., 2013. Molecular phylogeny of Geoplaninae (Platyhelminthes) challenges current classification; Proposal of taxonomic actions. *Zoologica Scripta*, 2 (5): 508-528 (+ 3 graphic figures).

<http://doi:10.1111/zsc.12019>

[http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1463-6409](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1463-6409)

A phylogenetic hypothesis for selected taxa of the Geoplaninae (*i.e.*, the subfamily of the Geoplanidae restricted to the Neotropics) was given in that paper, with descriptions of 5 new genera. The genera *Geoplana* Stimpson, 1857 and *Barreirana* Ogren & Kawakatsu, 1990 (formerly considered as a subgenus) were separated.

Since the preparation of the complete list of all the taxonomic items found in the paper by Carbayo et al. (2013) cited above may take time, the complete list will be open in the 2014 issue of our 'Land Planarian Indices Series' (*i.e.*, Miscellaneous Papers on "Turbellarians", ARTICLE II), or a special web pages followed to the present web article.

In the previous web articles of the 'Land Planarian Indices Series', two subgenera of the genus *Geoplana* were employed according to the species lists by Ogren & Kawakatsu (1990: BFG28, pp. 111-113, for the subgenus *Barreirana* and pp. 113-135, for the subgenus *Geoplana*). Since *Barreirana* is given the rank of a separate genus by Carbayo *et al.* (2013), this new classification system will be employed in the 'GEOPLANINAE INDEX' of the present web article.

**ADDITIONS AND CORRECTIONS OF THE PREVIOUS
LAND PLANARIAN INDICES OF THE WORLD - 21**

A. BIPALIINAE INDEX

KWLP 2012. P. 12.

BFC25. Pp. 81-82. *Bipalium adventitium* Hyman, 1943. Add the following item.
Bipalium adventitium: Lemos, Ganello & Leal-Zanchet, 2012: 127-129.

BPC25. Pp. 91-93. *Bipalium kewense* Moseley, 1878. Add the following items.
Bipalium kewense: Lemos, Ganello & Leal-Zanchet, 2012: 127-130.
Bipalium kewense: Negrete, Brusa & Damborenea, 2012; 63 (fig. 8)-64. Peru.

UNDESCRIBED BIPALIINAE SPECIES

KWLP 2012. P. 12.

None reported during the past year.

B. MICROPLANINAE INDEX

KWLP 2012. P. 13.

BFC27. P. 57. *Diporodemus hymanae* E. M. Froehlich & Froehlich, 1972. Add the following item.
Diporodemus hymanae: Glasgow, 2013: 7.

BFC27. P. 57. *Diporodemus indigenus* (Hyman, 1943). Add the following item.
Diporodemus indigenus: Glasgow, 2013: 7.

BFC27. P. 57. Insert a new species and list after *Diporodemus indigenus* Hyman, 1945.
***Diporodemus merridithae* Glasgow, 2013.**
Diporodemus merridithae n. sp. Glasgow, 2013: 1-4 (figs 1-3, DB and DH in photos), 4-8 (figs 4-12, FGA, PCA, HI). Near Clingman's Dome along the Appalachian Trail on the border of North Carolina and Tennessee (alt. ca. 1977 m). / U. S. A.

BFC27. P. 57. *Diporodemus plenus* Hyman, 1941. Add the following item.
Diporodemus plenus: Glasgow, 2013: 7.

BFC27. Pp. 57-58. *Diporodemus yucatani* Hyman, 1938. Add the following item.
Diporodemus yucatani: Glasgow, 2013: 7.

BFC27. Pp. 59-60. *Incapora weyrauchi* Du Bois-Reymond Marcus, 1953. Add the following item.
Incapora weyrauchi: Negrete, Bursa & Damboreana, 2012: 63 (fig. 8)-64. Peru.

KWLP2009. P. 14. *Microplana kwiskea* Jones, Webster, Littlewood & McDonald, 2008. Add the following item.

Microplana kwiskea: Álvarez-Presas, Mateos, Villa-Farré, Sluys & Riutort, 2012: 493.

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

Microplana nana: Álvarez-Presas, Mateos, Vila-Farré, Sluys & Riutort, 2012: 493.

KWLP 2011. P. 25. ***Microplana robusta* Vila-Farré & Sluys, 2011.** Add the following item.

Microplana robusta: Álvarez-Presas, Mateos, Vila-Farré, Sluys & Riutort, 2012: 494.

BFC27. P. 70. ***Microplana rufoccephalata* Hyman, 1954.** Add the following item.

Microplana rufoccephalata: Glasgow, 2013: 7.

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

Microplana scharffi: Álvarez-Presas, Mateos, Vila-Farré, Sluys & Riutort, 2012: 493.

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

Microplana terrestris: Álvarez-Presas, Mateos, Vila-Farré, Sluys & Riutort, 2012: 491-493 (Map of the East and West Europe showing the samples of *M. terrestris* obtained); 494-498. Iberian Peninsula / Spain.

Microplana terrestris (= *G. atrocyanus* in Hyman, 1943): Glasgow, 2013: 6-7.

BFC27. P. 79. ***Microplana yaravi* Du Bois-Reymond Marcus, 1957.** Add the following item.

Microplana yaravi: Negrete, Bursa & Damboreana, 2012: 63 (fig 8)-64. Peru.

UNDESCRIBED MICROPLANINAE SPECIES

KWLP 2012. P. 13.

None reported during the past year.

C. RHYNCHODEMINAE INDEX PART I: RHYNCHODEMINI

KWLP2012. Pp. 13-14.

Tribe Rhynchodemini Von Graff, 1896

KWLP2012. P. 13.

BFC26. P. 58. ***Dolichoplana vircata* Du Bois-Reymond Marcus, 1953.** Add the following item.

Dolichoplana vircata: Negrete, Bursa & Damboreana, 2012: 63 (fig. 8)-64. Peru.

BFC26. Pp. 64-65. *Platydemus manokwari* De Beauchamp, 1962. Add the following item.

Platydemus manokwari: Lemos, Ganello & Leal-Zanchet, 2012: 127, 130.

BFC27. Pp. 78-81. *Rhynchodemus sylvaticus* (Leidy, 1851). Add the following item.

Rhynchodemus sylvaticus: Glasgow, 2013: 6-7.

UNDESCRIBED RHYNCHODEMINAE (Rhynchodemini) SPECIES

KWLP 2012. P. 14.

Rhynchodemus sp. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

Rhynchodemus species. Álvarez-Presas, Mateos, Vila-Farré, Sluys & Riutort, 2012: 493.

D. RHYNCHODEMINAE INDEX PART II: CAENOPLANINI

KWLP2012. Pp. 14-15.

Tribe Caenoplanini Ogren & Kawakatsu, 1991

KWLP2012. Pp. 14-15.

BFC29. P. 41 (under *Artioposthia*). BFC37, p. 95. *Arthurdendyus triangulatus* (Dendy, 1895). Add the following items.

Arthurdendyus triangulatus: Antunes, Leal-Zanchet & Fonseca, 2012: 26. São Francisco de Paula National Forest. RS / BRAZIL.

Arthurdendyus triangulatus: Lemos, Ganello & Leal-Zanchet, 2012: 127-129.

BFC31. Pp. 73-74. *Australoplana sanguinea alba* (Dendy, 1891). See also BFC29, pp. 54-55. *Australopacifica sanguinea* (Moseley, 1877); BFG29, pp. 61-62. *Caenoplana alba* (Dendy, 1891); BFC36, p. 78. *Australoplana sanguinea alba* (Dendy, 1891). Add the following items.

Australoplana sanguinea alba: Antunes, Leal-Zanchet & Fonseca, 2012: 26. São Francisco de Paula National Forest. RS / Brazil.

Australoplana sanguinea alba: Lemos, Canello & Leal-Zanchet, 2012: 127.

Tribe Anzoplanini Winsor, 2006

KWLP2012. P.15.

None reported during the past year.

Tribe Argaplanini Winsor, 2011

KWLP2012. P. 15.

None reported during the past year.

Tribe Eudoxiatoplanini Winsor, 2009

KWLP2012. P. 15.

None reported during the past year.

Tribe Pelmatoplanini Ogren & Kawakatsu, 1991

KWLP2012. P. 15.

None reported during the past year.

UNDESCRIBED RHYNCHODEMINAE

(Caenoplanini, Anzoplanini, Argaplanini, Eudoxiatoplanini and Pelmatoplanini)

KWLP2012. P. 16.

None reported during the past year.

E. GEOPLANINAE INDEX

KWLP2012. Pp. 16-18.

BFC28. Pp. 93-94. ***Amaga contamanensis* (Hyman, 1955)**. Add the following item.
Amaga contamanensis: Negrete, Bursa & Damboreana, 2012: 63 (fig. 8)-64.

BFC28. P. 94. ***Amaga libbieae* (Du Bois-Reymond Marcus, 1958)**. Add the following item.
Amaga libbieae: Negrete, Bursa & Damboreana, 2012: 63 (fig. 8)-64. Peru.

BFC28. Pp. 95-96. ***Choeradoplana iheringi* Von Graff, 1897**. Add the following item.
Choeradoplana iheringi: Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

BFC28. P. 113. ***Geoplana apeva* Froehlich, 1959**. Add the following item.
Geoplana apeva: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

BFC28. Pp. 113-114. ***Geoplana applanata* Von Graff, 1899**. Add the following item.
Geoplana applanata: Amaral, Oliveira & Leal-Zanchet, 2012: 1-2, 28-31.

BFC28. P. 114. ***Geoplana argus* Von Graff, 1899**. Add the following item.
Geoplana argus: Amaral, Oliveira & Leal-Zanchet, 2012: 28, 30-31.

BFC28. P. 114. ***Geoplana arpi* Schirch, 1929**. Add the following item.
Geoplana arpi: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

BFC28. Pp. 114-115. ***Geoplana assu* Froehlich, 1959**. Add the following item.
Geoplana assu: Amaral, Oliveira & Leal-Zanchet, 2012: 28-31.

BFC28. ***Geoplana aymara* Du Bois Reymond Marcus, 1951**. Add the following items.
Geoplana aymara: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

Geoplana ayamara: Negrete, Bursa & Damboreana, 2012: 63 (fig. 8)-64. Peru.

BFC28. P. 115. Insert a new species and list after *Geoplana beckeri* Froehlich, 1959.

***Geoplana baptistae* Leal-Zanchet & Oliveira, 2012.**

Geoplana baptistae n. sp. Amaral, Oliveira & Leal-Zanchet, 2012: 1, 19-28 (figs 26-38, DVB in color photo, DB, AE, HI, FCA, FGO, PGA). Santa Maria. RS/Brazil.

Note. The following unidentified species is identified as *Geoplana baptistae* (the present new species). It is: *Geoplana* sp. 3 in Castro & Leal-Zanchet (2005).

BFC28. P. 115. ***Geoplana blaseri* Schirch, 1929.** Add the following item.

Geoplana blaseri: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

BFC28. P. 115. ***Geoplana bimbergi* Fuhrmann, 1914.** Add the follow-item.

Geoplana bimbergi: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

BFC28. P. 115. ***Geoplana braunsi* Von Graff, 1899.** Add the following item.

Geoplana braunsi: Amaral, Oliveira & Leal-Zanchet, 2012: 28-31.

BFC28. P. 116. ***Geoplana burmeisteri* Schultze & Müller, 1857.** Add the following item.

Geoplana burmeisteri: Amaral, Oliveira & Leal-Zanchet, 2012: 30-31.

BFC28. P. 117. ***Geoplana cantuta* Du Bois-Reymond Marcus, 1951.** Add the following items.

Geoplana cantuta: Amaral, Oliveira & Leal-Zanchet, 2012: 28-31

Geoplana cantuta: Negrete, Bursa & Damboreana, 2012: 63 (fig. 8)-64.. Peru.

BFC28. P. 117. Insert a new species and list after *Geoplana cantuta* Du Bois-Reymond Marcus, 1951. ***Geoplana carbayoi* Oliveira & Leal Zanchet, 2012.**

Geoplana carbayoi n. sp. Amaral, Olivaira & Leal-Zanchet, 2012: 1, 12-19 (figs 16-25, CP, DB, FGA, FGO, HI, PCA). Derrubados (State Park of Turvo). RS / Brazil.

Note. The following 2 unidentified species are identified as *Geoplana carbayoi* (the present new species). They are: *Geoplana* sp. 3 in Baptista, Oliveira & Leal-Zanchet (2010); *Geoplana* sp. 3 in Baptista & Leal-Zanchet (2010).

BFC28. P. 117. ***Geoplana carinata* Riester, 1938.** Add the follow-item.

Geoplana carinata: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

BFC28. P. 117. ***Geoplana carrierei* Riester, 1958.** Add the following item.

Geoplana carrierei: Amaral, Oliveira & Leal-Zanchet, 2012: 28, 30-31.

BFC28. Pp. 117-118. ***Geoplana catharina* Hyman, 1957.** Add the following item.

Geoplana catharina: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

- BFC28. P. 118. ***Geoplana caya* Du Bois-Reymond Marcus, 1951.** Add the following item.
Geoplana caya: Negrete, Bursa & Damboreana, 2012: 63 (fig. 8)-64. Peru.
- BFC28. P. 118. ***Geoplana chalona* Du Bois-Reymond Marcus, 1951.** Add the following items.
Geoplana chalona: Amarda, Oliveira & Leal-Zanchet, 2012: 28-30.
Geoplana chalona: Negrete, Bursa & Damboreana, 2012: 63 (fig. 8)-64. Peru.
- BFC28. P. 118. ***Geoplana chilihua* Du Bois-Reymond Marcus, 1958.** Add the following item.
Geoplana chilihua: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1)-64. Peru.
- BFC28. P. 118. ***Geoplana chulpa* Du Bois-Reymond Marcus, 1951.** Add the following items.
Geoplana chulpa: Amarda, Oliveira & Leal-Zanchet, 2012: 28-31.
Geoplana chulpa: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1)-64. Peru.
- BFC28. Pp. 118-119. ***Geoplana crawfordi* De Beauchamp, 1959.** Add the following item.
Geoplana crawfordi: Negrete, Bursa & Damboreana, 2012: 65 (fig. 1)-64. Peru.
- BFG28. P. 119. ***Geoplana dictyonota* Riester, 1938.** Add the following item.
Geoplana dictyonota: Amaral, Oliveira & Leal-Zanchet, 2012: 30-31.
- BFC28. P. 119. ***Geoplana divae* Marcus, 1951.** Add the following item.
Geoplana divae: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.
- BFC28. P. 119. ***Geoplana duca* Marcus, 1951.** Add the following item.
Geoplana duca: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.
- BFC28. P. 119. ***Geoplana eudoxiae* Ogren & Kawakatsu, 1990.** Add the following item.
Geoplana eudoxiae: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.
- BFC28. P. 120. ***Geoplana eudoximariae* Ogren & Kawakatsu, 1990.** Add the following item.
Geoplana eudoximariae: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.
- BFC28. P. 120. Insert a new species and list after *Geoplana eudoximariae* Ogren & Kawakatsu, 1990. ***Geoplana excelentissima* Negrete, Brusa & Damboreana, 2012.**
Geoplana excelentissima n. sp. Negrete, Brusa & Damboreana, 2012: 56-62 (figs 1-7: DVH in color photos, DVB, FGO, HI, FGA), 63 (Distribution map in fig. 8), 64. Tropical rainforest near Quebrada Boca Piedras, fig. 8 on p. 63). Peru,
- BFC28. P. 120. Insert a new species and list after *Geoplana ferussaci* Von Graff, 1899.
***Geoplana ficki* Amaral & Leal-Zanchet, 2012.**

Geoplana ficki n. sp. Amaral, Oliveira & Leal-Zanchet, 2012: 1, 3-12 (figs 1-15, DB in color photo, DH, CP, FCA, FGO, FTS, HI, PGA). São Francisco de Paula and Cambarádo Sul and Pria Grande. RS / Brazil.

Note. The following 3 unidentified species are identified as *Geoplana ficki* (the present new species). They are: *Geoplana* sp. 8 in Leal-Zanchet & Carbayo (2000); *Geoplana* . sp. 6 in Fick, Leal-Zanchet & Vieira (2006); *Geoplana* sp. 6 in Baptista, Fick, Mateos & Leal-Zanchet (2006).

BFC30. P. 115. ***Geoplana franciscana* Leal-Zanchet & Carbayo, 2001.** Add the following items.

Geoplana franciscana: Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

Geoplana franciscana: Lemos, Canello & Leal-Zanchet, 2012: 128. Brazil.

BFC28. P. 121. ***Geoplana fryi* Von Graff, 1899.** Add the following item.

Geoplana fryi: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

BFC28. P. 121. ***Geoplana gabriellae* Du Bois-Reymond Marcus, 1951.** Add the following items.

Geoplana gabriellae: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

Geoplana gabriellae: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1)-64. Peru.

BFC28. P. 121. ***Geoplana glieschi* Froehlich, 1959.** Add the following item.

Geoplana glieschi: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

BFC28. Pp. 121-122. ***Geoplana goettei* Schirch, 1929.** Add the following item.

Geoplana goettei: Almeida, Kishimoto & Carbayo, 2012: 433.

BFC28. P. 122. ***Geoplana incognita* Riester, 1938.** Add the following item.

Geoplana incognita: Almeida, Kishimoto & Carbayo, 2012: 433.

BFC28. P. 122. ***Geoplana irua* Du Bois-Reymond Marcus, 1958.** Add the following item.

Geoplana irua: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1)-64. Peru.

BFC28. Pp. 122-123. ***Geoplana itatiayana* Schirch, 1929.** Add the following item.

Geoplana itatiayana: Amaral, Oliveira & Leal-Zanchet, 2012: 28, 50-31.

BFU40. P. 123. ***Geoplana josefi* Garbayo & Leal-Zanchet, 2001.** Add the following item.

Geoplana josefi: Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

BFC28. P. 123. ***Geoplana ladislavii* Von Graff, 1899.** Add the following items.

Geoplana ladislavii: Amaral, Oliveira & Leal-Zanchet, 2012: 28-31.

Geoplana ladislavii: Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

Geoplana ladislavii: Lemos, Ganello & Leal-Zanchet, 2012: 128-150. Brazil.

BFC28. P. 125. ***Geoplana lama* Du Bois-Reymond Marcus, 1957.** Add the following items.

Geoplana lama: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.

BFC28. P. 125. ***Geoplana lambaya* Du Bois-Reymond Marcus, 1958.** Add the following item.

Geoplana lambaya: Negrete, Bursa & Damboreana, 2012: 65 (fig. 1), 65. Peru.

BFC28. Pp. 123-124. ***Geoplana lareta* Du Bois-Reymond Marcus, 1958.** Add the following items.

Geoplana lareta: Amarda, Oliveira & Leal-Zanchet, 2012: 28-31.

Geoplana lareta: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.

BPC28. P. 124. ***Geoplana leucopharyna* Marcus, 1951.** Add the following item.

Geoplana leucopharyna: Amaral, Oliveira & Leal-Zanchet, 2012: 28-31.

BFC28. P. 125. ***Geoplana marmorata* Schultze & Müller, 1857.** Add the following items.

Geoplana marmorata: Amaral, Oliveira & Leal-Zanchet, 2012: 1, 28, 30-31.

Geoplana marmorata: Lemos, Canello & Leal-Zanchet, 2012: 128-129 (fig. 2: Predatory event), 130. Brazil.

BFC28. P. 125. ***Geoplana mayori* Fuhrmann, 1914.** Add the following item.

Geoplana mayori: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

BFC28. P. 128. ***Geoplana notocelis* Bresslau, 1930.** Add the following item.

Geoplana notocelis: Amaral, Oliveira & Leal-Zanchet, 2012: 28-31.

BFC28. P. 128. ***Geoplana notophthalma* Riester, 1938.** Add the following item.

Geoplana notophthalma: Amaral, Oliveira & Leal-Zanchet, 2012: 28-31.

BFC28. P. 129. ***Geoplana phocaica* Marcus, 1951.** Add the following item.

Geoplana phocaica: Almeida, Kishimoto & Carbayo, 2012: 433.

BFC28. P. 129. ***Geoplana pichuna* Du Bois-Reymond Marcus, 1958.** Add the following item.

Geoplana pichuna: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.

BFC28. P. 129. Insert a new species and list after *Geoplana picta* Froehlich, 1956. ***Geoplana piriana* Almeida & Carbayo, 2012.**

Geoplana piriana n. sp. Almeida, Kishimoto & Carbayo, 2012: 431-434 (figs 1-6, DB in color photos, HI, FCA, FGO, FP), 433, fig. 6 (FGA). Parque Nacional da Serra dos Ôrgãos, Teresópolis. RJ / Brazil.

Note. *Geoplana piriana* Almeida & Carbayo, 2012 is now classified as *Paraba piriana* (Almeida & Carbayo, 2012). Cf. Carbayo, Álvarez-Presas, Olivarez, Marques, Froehlich & Riutort, 2013 (p. 524). See Introduction of the present web article (**Special Note**).

BFC28. Pp. 129-130. ***Geoplana polyophthalma* Von Graff, 1899.** Add the following item.

Geoplana polyophthalma: Amaral, Oliveira & Leal-Zanchet, 2012: 28-30.

BFC28. P. 130. ***Geoplana preta* Riester, 1938.** Add the following item.

Geoplana preta: Almeida, Kishimoto & Carbayo, 2012: 433.

BFC28. P. 130. ***Geoplana quenua* Du Bois-Reymond Marcus, 1958.** Add the following item.

Geoplana quenua: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.

BFC28. P. 131. ***Geoplana quichuna* Du Bois-Reymond Marcus, 1951.** Add the following items.

Geoplana quichua: Amaral, Oliveira & Leal-Zanchet, 2012: 29-31.

Geoplana quichua: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65.

BFC28. P. 131. ***Geoplana regia* E. M. Froehlich, 1955.** Add the following item.

Geoplana regia: Negrete, Bursa & Damboreana, 2012: 55, 62. Peru.

KWLP2007. Pp. 18-19. ***Geoplana rubidolineata* Baptista & Leal-Zanchet, 2005.** Add the following item.

Geoplana rubidolineata: Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

BFC28. Pp. 131-132. ***Geoplana rufiventris* Schultze & Müller, 1857.** Add the following item.

Geoplana rufiventris: Amaral, Oliveira & Leal-Zanchet, 2012: 1, 28-31.

BFC28. P. 132. ***Geoplana saima* Du Bois Raymond Marcus, 1951.** Add the following items.

Geoplana saima: Almeida, Kishimoto & Carbayo, 2012: 433-434.

Geoplana saima: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.

BFC28. P. 132. ***Geoplana shapra* Du Bois-Reymond Marcus, 1957.** Add the following item.

Geoplana shapra: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.

BFC28. P. 132. ***Geoplana suva* Froehlich, 1959.** Add the following item.

Geoplana suva: Almeida, Kishimoto & Carbayo, 2012: 433.

- BFC28. Pp. 132-133. *Geoplana takia* Du Bois-Reymond Marcus, 1951. Add the following item.
Geoplana takia: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.
- BFC28. P. 133. ***Geoplana talpa* Du Bois-Reymond Marcus, 1957.** Add the following item.
Geoplana talpa: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.
- BFC28. P. 133. ***Geoplana tamboensis* Fuhrmann, 1914.** Add the following item.
Geoplana tamboensis: Amarda, Oliveira & Leal-Zanchet, 2012: 28-30.
- BFC28. P. 133. Insert a new species and list after *Geoplana taxiarcha* Marcus, 1951.
***Geoplana tingauna* Kishimoto & Carbayo, 2012.**
Geoplana tingauna n. sp. Almeida, Kishimoto & Carbayo, 2012: 434-437 (figs. 7-15, DB, DVH in color photos, HI), 436 (figs 16 and 17, FGA). Parque Estadual da Serra do Tabuleiro, Paulo Lopes. SC / Brazil.
- BFC28. Pp. 134-135. ***Geoplana vicuna* Du Bois-Reymond Marcus, 1957.** Add the following item.
Geoplana vicuna: Negrete, Bursa & Damboreana 2012: 63 (fig. 1), 65. Peru.
- BFC28. P. 136. ***Gigantea idaia* (Du Bois-Reymond Marcus, 1951).** Add the following item.
Geoplana idaia: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.
- BFC28. Pp. 136-137. ***Gigantea unicolor* (Hyman, 1955).** Add the following item.
Gigantea unicolor: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.
- KWLP2010. P. 21. ***Gigantea urubambensis* Negrete, Bursa & Carbayo, 2008.** Add the following item.
Gigantea urubambensis: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.
- KWLP2011. P. 36. ***Luteostriata ceciliae* (Froehlich & Leal-Zanchet, 2003).** Cf. KWLP2010. Pp. 22-23. Add the following item.
Luteostriata ceciliae: Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.
- KWLP2011. Pp. 36-37. ***Luteostriata ernesti* (Leal-Zanchet & Froehlich, 2006).** Cf. KWLP2010. P. 23. Add the following item.
Luteostriata ernesti: Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.
- KWLP2011. P. 37. ***Luteostriata graffi* (Leal-Zanchet & Froehlich, 2006).** Cf. KWLP 2007. Pp. 20-21. Add the following item.
Luteostriata graffi: Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

- KWLP2011. *Luteostriata abundans* (Von Graff, 1899). Cf. BFG28. Pp. 139-140.
Notogynaphallia abundans (Von Graff, 1893). Add the following item.
Luteostriata abundans: Lemos, Canello & Leal-Zanchet, 2012: 128-129 (fig. 1: predatory event).
- BFC28. P. 142. *Notogynaphallia garua* (Du Bois-Reymond Marcus, 1951). Add the following item.
Notogynaphallia garua: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.
- BFC28. P. 142. *Notogynaphallia matuta* (E. M. Froehlich, 1955). Add the following item.
Geoplana matuta: Negrete, Brusa & Damboreana, 2012: 55, 62, 65. Peru.
- BFC28. P. 145. *Pasipha aphalla* (Hyman, 1941). Add the following item.
Pasipha aphalla (Hyman, 1941) (and *Geoplana aphalla*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. P. 145. *Pasipha astraea* (Marcus, 1951). Add the following item.
Pasipha astraea (Marcus, 1951) (and *Geoplana astraea*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. P. 146. Insert a new species and list after *Pasipha biseminalis* (Riester, 1938).
***Pasipha backesi* Leal-Zanchet, Rossi & Seitenfus, 2012.**
Pasipha backesi n. sp. Leal-Zanchet, Rossi, Seitenfus & Alvarenza, 2012: 2-9 (figs 1-13, DB in color photo, AE, CP, DH, FGA, FGO, FP, HI, PCA), 17-20. São Francisco de Paula. RS / Brazil.
- Note.** The following 4 unidentified *Pasipha* species are identified as *Pasipha backesi* (the present new species). They are: *Pasipha* sp. 1 in Leal-Zanchet & Carbayo (2000); *Pasipha* sp. 1 in Leal-Zanchet & Baptista (2009); *Pasipha* sp. 2 in Leal-Zanchet, Froehlich, Seitenbus & Alvarenga (2009); *Pasipha* sp. 1 in Leal-Zanchet, Baptista, Campos & Raffo (2011).
- BFC28. P. 146. *Pasipha biseminalis* (Riester, 1938). Add the following item.
Pasipha biseminalis (Riester, 1938) (and *Geoplana biseminalis*): Leal-Zanchet, Rossi & Seitenfus, 2012: 18-20.
- BFC28. P. 146. Insert a new species and list after *Pasipha caeruleonigra* (Riester, 1938).
***Pasipha brevilineata* Leal-Zanchet, Rossi & Alvarenga, 2012.**
Pasipha brevilineata n. sp. Leal-Zanchet, Rossi, Seitenfus & Alvarenza, 2012: 9-17 (figs 14-30: DB in color photo, AE, GP, DB, DH, FCA, FGO, EP, HI, PGA), 17-20. São Francisco de Paula. RS / Brazil.
- Note.** The following 4 unidentified *Pasipha* species are identical with *Pasipha brevilineata* (the present new species). They are: *Pasipha* sp. 3 in Leal-Zanchet & Carbayo (2000); *Pasipha* sp. 3 in Leal-Zanchet & Baptista (2009); *Pasipha* sp. 2 in

Leal-Zanchet, Froehlich, Seitenfus & Alvarenga (2009); *Pasipha* sp. 3 in Leal-Zanchet, Baptista, Campos & Raffo (2011).

- BFC28. P. 146. ***Pasipha caeruleonigra* (Riester, 1938)**. Add the following item.
Pasipha caeruleonigra (Riester, 1938)(and *Geoplana caeruleonigra*): Leal- Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. P. 112. ***Geoplana cafusa* Froehlich, 1956**. This species was transferred to the genus *Pasipha*. BFC28. P. 146. Insert the species and list after *Pasipha caeruleonigra* (Froehlich, 1956). *Pasipha cafusa* (Froehlich, 1956). Add the following item.
Pasipha cafusa (and *Geoplana cafusa*): Leal-Zanchet, Rossi, Seitenfus & Alvarenrenga, 2012: 1, 17-19.
- BFC28. P. 146. ***Pasipha chilensis* (Von Graff, 1899)**. Add the following item.
Pasipha chilensis (Von Graff, 1899) (and *Geoplana chilensis*): Leal-Zanchet, Rossi, Seitenfus & Alvarenza, 2012: 17-20.
- BFC28. P. 146. ***Pasipha chimbeva* (Von Graff, 1899)**. Add the following item.
Pasipha chimbeva (Froehlich) (and *Geoplana chimbeva*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. P. 146. ***Pasipha diminutiva* (Hyman, 1955)**. Add the following items.
Pasipha diminutiva (Hyman, 1955) (and *Geoplana diminutiva*): Leal-Zanchet, Rossi & Seitenfus, 2012: 18-20.
Pasipha diminutiva: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.
- BFC28. P. 146. ***Pasipha erecilla* (E. M. Froehlich, 1978)**. Add the following item.
Pasipha erecilla (E. M. Froehlich, 1978) (and *Geoplana erecilla*): Leal-Zanchet, Rossi & Seitenfus, 2012: 18-20.
- BFC28. P. 146. ***Pasipha hauseri* (Froehlich, 1959)**. Add the following item.
Pasipha hauseri (Froehlich, 1959) (and *Geoplana hauseri*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. P. 147. ***Pasipha oliverioi* (Froehlich, 1955)**. Add the following item.
Pasipha oliverioi (Froehlich, 1955) (and *Geoplana oliverioi*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. P. 147. ***Pasipha pasipha* (Marcus, 1951)**. Add the following item.
Pasipha pasipha (Marcus, 1951) (and *Geoplana pasipha*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. P. 147. ***Pasipha penhana* (Riester, 1938)**. Add the following item.
Pasipha penhana (Riester, 1958) (and *Geoplana penhana*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.

- BFC28. P. 147. ***Pasipha pinima* (E. M. Froehlich, 1955)**. Add the following item.
Pasipha pinima (E. M. Froehlich, 1955) (and *Geoplana pinima*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. Pp. 147-148. ***Pasipha plana* (E. M. Froehlich, 1955)**. Add the following item.
Pasipha plana (Schirch, 1929)(and *Geoplana plana*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. P. 148. ***Pasipha pulchella* (Schultze & Müller, 1857)**. Add the following item.
Pasipha pulchella (Schultze & Müller, 1857)(and *Geoplana pulchella*): Leal-Zanchet, Rossi & Seitenfus, 2012: 18-19.
- BFC28. P. 148. ***Pasipha rosea* (E. M. Froehlich, 1955)**. Add the following item.
Pasipha rosea (E. M. Froehlich, 1955) (and *Geoplana rosea*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. Pp. 148-149. ***Pasipha splendida* (Von Graff, 1899)**. Add the following item.
Pasipha splendida (Von Graff, 1899)(and *Geoplana splendida*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. P. 149. ***Pasipha tapetilla* (Marcus, 1951)**. Add the following item.
Pasipha tapetilla (Marcus, 1951) (and *Geoplana tapetilla*): Leal-Zanchet, Rossi & Seitenfus, 2012: 18-20.
- BFC28. P. 149. ***Pasipha trina* (Marcus, 1951)**. Add the following item.
Pasipha trina (Marcus, 1951) (and *Geoplana trina*): Leal-Zanchet, Rossi & Seitenfus, 2012: 18-20.
- BFC28. P. 149. ***Pasipha velina* (Froehlich, 1955)**. Add the following item.
Pasipha velina (Froehlich, 1955) (and *Geoplana velina*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. P. 149. ***Pasipha velutina* (Riester, 1938)**. Add the following item.
Pasipha velutina (Riester, 1938) (and *Geoplana velutina*): Leal-Zanchet, Rossi & Seitenfus, 2012: 17-20.
- BFC28. Pp. 149-150. ***Pasipha weyrauchi* (Du Bois-Reymond Marcus, 1951)**. Add the following items.
Pasipha weyrauchi (Du Bois-Reymond Marcus, 1951) (and *Geoplana weyrauchi*): Leal-Zanchet, Rossi & Seitenfus, 2012: 18-20.
Pasipha weyrauchi: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65. Peru.
- BFC28. P. 153. ***Pseudogeoplana bonita* (Schirch, 1929)**. Add the following item.
Pseudogeoplana bonita: Almeida, Kishimoto & Carbayo, 2012: 434..
- BFC28. Pp. 155-156. ***Pseudogeoplana lumbricoides* (Schirch, 1929)**. Add the following item.

Pseudogeoplana lumbricoides: Almeida, Kishimoto & Carbayo, 2012: 434.

BFC28. P. 160. ***Pseudogeoplana rosenbergi* (Meixner, 1906)**. Add the following item.
Pseudogeoplana rosenbergi: Negrete, Bursa & Damboreana, 2012: 63 (fig. 1), 65.
Peru.

BFC28. P. 161. ***Pseudogeoplana tricolor* (Riester, 1938)**. Add the following item.
Pseudogeoplana tricolor: Almeida, Kishimoto & Carbayo, 2012: 434.

BFC28. P. 161. ***Pseudogeoplana ucayalensis* (Hyman, 1955)**. Add the following item.
Pseudogeoplana ucayalensis: Negrete, Bursa & Damboreana, 2012: 63. Peru.

BFU42. P. 93. ***Supramontana irritata* Carbayo & Leal-Zanchet, 2003**. Add the following items.
Supramontana irritata: Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil,
Supramontana irritata: Lemos, Canello & Leal-Zanchet, 2012: 128, 130.

UNDESCRIBED GEOPLANINAE SPECIES

KWLP2012. P. 18. UNDESCRIBED GEOPLANINAE SPECIES. Add the following item.
Choeradoplana sp. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil

KWLP2011. Pp. 40-41. UNDESCRIBED GEOPLANINAE SPECIES. Add the following items.

Geoplana sp. 1. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

Geoplana sp. 2. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

Geoplana sp. 3. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

Geoplana sp. 4. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

Geoplana sp. 5. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

Geoplana sp. 6. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

Geoplana spp. of Caduciflorous Forest in the National Forest of São Francisco de Paula. Lemos, Canello & Leal-Zanchet, 2012: 128. Brazil.

KWLP2011. Pp. 40-41. UNDESCRIBED GEOPLANINAE SPECIES. Add the following items.

Pasipha sp. 1. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

Pasipha sp. 2. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

KWLP2011. Pp. 40-41. UNDESCRIBED GEOPLANINAE SPECIES. Add the following items.

Pseudogeoplana sp. 1. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

Pseudogeoplana sp. 2. Antunes, Leal-Zanchet & Fonseca, 2012: 27. São Francisco de Paula National Forest. RS / Brazil.

REFERENCES

For previous publication of “Land Planarian Indices Series” cited in the present ARTICLE II, see abbreviations (BFC, BFU, KWLP) those placed next to the publication year of each article listed in the REFERENCES.

ALMEIDA, A. L., KISHIMOTO, R. G. & CARBAYO, F., 2012. Two new land planarian species (Platyhelminthes: Tricladida) from the Brazilian Atlantic forest. *Zoologia*, 29 (5): 430-438. <http://doi10.1590/51984-46702012000500006>

ÁLVAREZ-PRESAS, M., MATEOS, E., VILA-FARRÉ, M., SLUYS, R. & RIUTORT, M., 2012. Evidence for the persistence of the land planarian species *Microplana terrestris* (Müller, 1774) (Platyhelminthes, Tricladida) in microrefugia during the last Glacial maximum in the northern section of the Iberian Peninsula. *Molec. Phylog. Evol.*, 64: 491-499.

AMARAL, S. V. do, OLIVEIRA, S. M. de & LEAL-ZANCHET, A. M., 2012. Three new species of land flatworms and comments on a complex of species in the genus *Geoplana* Stimpson (Platyhelminthes: Continenticola). *Zootaxa*, (3338): 1-32.

ANTUNES, M., LEAL-ZANCHET, A. M. & FONSECA, C. R., 2012. Habitat structure, soil properties, and food availability do not predict terrestrial flatworms occurrence in Araucaria forest. *Pedobiologia*, 55: 25-31.

GLASGOW, B. C., 2013. A new species of land planarian, *Diporodemus merridithae*, and cohabitant specimens from Great Smoky Mountains National Park, Tennessee and North Carolina, U.S.A. Jour. North Carolina Acad. Sci., 129 (1): 1-8.

KAWAKATSU, M., FROEHLICH, E. M. & JONES, H. D., 2007. (**KWLP 2007.**) Miscellaneous papers on “Turbellarians”, 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-15. Kawakatsu’s Web Library on Planarians (Sept. 15, 2007): 12-33. <http://www.riverwin.jp/pl> . Left Button: Miscellaneous 07.

KAWAKATSU, M., FROEHLICH, E. M. & JONES, H. D., 2008. (**KWLP 2008.**) Miscellaneous papers on “Turbellarians”, 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-16. Kawakatsu’s Web Library on Planarians (Sept. 15, 2008): 10-21. <http://www.riverwin.jp/pl/> . Left Button: Miscellaneous 08.

KAWAKATSU, M., FROEHLICH, E. M. & JONES, H. D., 2009. (**KWLP 2009.**) Miscellaneous papers on “Turbellarians”, 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. Kawakatsu’s Web Library on Planarians (Sept. 15, 2009): 9-32. <http://www.riverwin.jp/pl/> . Left Button: Miscellaneous 09.

KAWAKATSU, M., FROEHLICH, E. M. & JONES, H. D., 2010. (**KWLP 2010.**) Miscellaneous papers on “Turbellarians”, ARTICLE II. Additions and corrections of the previous land planarian indices of the world (Platyhelminthes, Seriata, Tricladida, Continenticola, Geoplanoidea). Kawakatsu’s Web Library on Planarians (Sept. 15, 2010): 11-29. <http://www.riverwin.jp/pl/> . Left Button: Miscellaneous 10.

KAWAKATSU, M., FROEHLICH, E. M. & JONES, H. D., 2011. (**KWLP 2011.**) Miscellaneous papers on “Turbellarians”, ARTICLE II. Additions and corrections of the previous land planarian indices of the world (Platyhelminthes, Seriata, Tricladida, Continenticola, Geoplanoidea). Additions and corrections of the previous land planarian indices of the world-19. Kawakatsu’s Web Library on Planarians (Nov. 15, 2011): 21-46. <http://www.riverwin.jp/pl> . Left Button: Miscellaneous 11.

KAWAKATSU, M., FROEHLICH, E. M. & JONES, H. D., 2012. (**KWLP 2012.**) Miscellaneous papers on “Turbellarians”, ARTICLE II. Additions and corrections of the previous land planarian indices of the world (Platyhelminthes, Seriata, Tricladida, Continenticola, Geoplanoidea). Additions and corrections of the previous land planarian indices of the world-20. Kawakatsu’s Web Library on Planarians (Nov. 15, 2012): 11-22. <http://www.riverwin.jp/pl/> . Left Button: Miscellaneous 12.

KAWAKATSU, M., FROEHLICH, E. M., JONES, H. D., OGREN, R. E. & SASAKI, G.-Yu, 2003. (**BFU41.**) Miscellaneous papers on Turbellarians, ARTICLE II.

Additions and corrections of the previous land planarian indices of the world (Turbellaria, Seriata, Tricladida, Terricola). Additions and corrections of the previous land planarian indices of the world-11. Bull. Fuji Women's Univ. (41), II: 96-114. <http://www.riverwin.jp/pl/> . Left Button: Planarian net mirror. Land planarian indices series 2003.

KAWAKATSU, M., FROEHLICH, E. M. , JONES, II. D. , OGREN, R. E. & SASAKI, G.-Yu, 2004. (**BFU42.**) Miscellaneous papers on Turbellarians, 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-12. Bull. Fuji Women's Univ., (42): 88-96. <http://www.riverwin.jp/pl/> . Left Button: planarian net mirror. Land planarian indices series 2004.

KAWAKATSU, M., FROEHLICH, E. M. , JONES, II. D., OGREN † , R. E. & SASAKI, G.-Yu, 2005. (**BFU43.**) Miscellaneous papers on "Turbellarians", 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-13. Bull. Fuji Women's Uni.v., (43), II: 85-98. <http://www.riverwin.jp/pl/> . Left Button: Miscellaneous 05.

KAWAKATSU, M., FROEHLICH, E. M., JONES, H. D. & SASAKI, G.-Yu, 2006. (**KWLP 2006.**) Miscellaneous papers on "Turbellarians", 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-14. Kawakatsu's Web Library on Planarians (Dec. 25, 2006): 9-28. <http://www.riverwin.jp/pl/> . Left Button: Miscellaneous 06.

KAWAKATSU, M., OGREN, R. E. & FROEHLICH, E. M., 2000. (**BFC 38.**) Additions and corrections of the previous land planarian indices of the world (Turbellaria, Seriata, Tricladida, Terricola). Additions and corrections of the previous land planarian indices of the world-8 (2). Bull. Fuji Women's College, (38), II: 83-103.

KAWAKATSU, M., OGREN, R. E., FROEHLICH, E. M. & SASAKI, G.-Yu, 2001. (**BFC39.**) Additions and corrections of the previous land planarian indices of the world (Turbellaria, Seriata, Tricladida, Terricola). Additions and corrections of the previous land planarian indices of the world-9. Bull. Fuji Women's College, (39), II: 111-120. <http://www.riverwin.jp/pl/> . Left Button: Planarian net mirror. Land planarian indices series 2001.

KAWAKATSU, M., OGREN, R. E., FROEHLICH, E. M. & SASAKI, G. -Yu, 2002. (**BFU40.**) Additions and corrections of the previous land planarian indices of the world (Turbellaria, Seriata, Tricladida, Terricola). Additions and corrections of the previous land planarian indices of the world-10. Bull. Fuji Women's Univ., (40), II: 162-177. <http://www.riverwin.jp/pl/> . Left Button: Planarian net mirror. Land planarian indices series 2002.

LEAL-ZANCHET, A. M., ROSSI, I., SEITENFUS, A. L. R. & ALVARENGA, J., 2012. Two new species of land flatworms and comments on the genus *Pasipha* Ogren & Kawakatsu, 1990 (Platyhelminthes: Continenticola). *Zootaxa*, (3583): 1-21.

LEMOS, V. S., CANELLO, R. & LEAL-ZANCHET, A. M., 2012. Carnivore mollusks as natural enemies of invasive land flatworms. *Ann. Appl. Biol.*, 161: 127-131.

NEGRETE, L., BRUSA, F. & DAMBORENEA, C, 2012. A new species of *Geoplana* (Platyhelminthes: Tricladida: Geoplanidae) from the Western Amazon Basin with comments on the land planarian fauna from Peru. *Zootaxa*, (3358): 55-67.

OGREN, R. E. & KAWAKATSU, M., 1987. (**BFC25.**) Index to the species of the genus *Bipalium* (Turbellaria, Tricladida, Terricola). *Bull. Fuji Women's College*, (25), II: 79-119.

OGREN, R. E. & KAWAKATSU, M., 1988. (**BFC26.**) Index to the species of the family Rhynchodemidae (Turbellaria, Tricladida, Terricola). Part I. Rhynchodemidae. *Bull. Fuji Women's College*, (26), II: 39-91.

OGREN, R. E. & KAWAKATSU, M., 1989. (**BFC27.**) Index to the species of the family Rhynchodemidae (Turbellaria, Tricladida, Terricola). Part II. Microplaninae. *Bull. Fuji Women's College*, (27), II: 55-111.

OGREN, R. E. & KAWAKATSU, M., 1990. (**BFC28.**) Index to the species of the family Geoplanidae (Turbellaria, Tricladida, Terricola). Part I: Geoplaninae. *Bull. Fuji Women's College*, (28), II: 79-166.

OGREN, R. E. & KAWAKATSU, M., 1991. (**BFC29.**) Index to the species of the family Geoplanidae (Turbellaria, Tricladida, Terricola). Part II: Caenoplaninae and Pelmatoplaninae. *Bull. Fuji Women's College*, (29), II: 25-102.

OGREN, R. E., KAWAKATSU, M. & FROEHLICH, E. M., 1992. (**BFC30.**) Additions and corrections of the previous land planarian indices of the world (Turbellaria, Tricladida, Terricola). *Bull. Fuji Women's College*, (30), II: 59-103 (+ pls. I-IV).

OGREN, R. E., KAWAKATSU, M. & FROEHLICH, E. M., 1993. (**BFC31.**) Additions and corrections of the previous land planarian indices of the world (Turbellaria, Tricladida, Terricola). Addendum II. Hallez's (1890-1893, 1894) classification system of land planarians. Addendum III. Winsor's (1991b) provisional classification of Australian and New Zealand caenoplanid land planarians. *Bull. Fuji Women's College*, (31), II: 61-86.

OGREN, R. E., KAWAKATSU, M. & FROEHLICH, E. M., 1998. (**BFC36.**) Additions and corrections of the previous land planarian indices of the world (Turbellaria, Seriata, Tricladida, Terricola). Additions and corrections of the previous land planarian indices of the world-7. *Bull. Fuji Women's College*, (36), II: 75-82.

OGREN, R. E., KAWAKATSU, M. & FROEHLICH, E. M., 1999. (BFC37.) Additions and corrections of the previous land planarian indices of the world (Turbellaria, Seriata, Tricladida, Terricola). Additions and corrections of the previous land planarian indices of the world-8 (1). Bull. Fuji Women's College, (37), II: 93-103.

Addresses of the Authors:

Dr. Masaharu KAWAKATSU.

Home address: 9jô 9chôme 1-8, Shinkotoni, Kita-ku, Sapporo (Hokkaidô) 001-0909, Japan.

Tel & Fax (International: +81 11 762 4450); (Domestic! 011 762 4450).

E-mail (Miss Miyuki Kawakatsu): dqa01524@nifty.ne.jp .

Dr. Eudóxia Maria FROEHLICH, Professor of Zoology, Emeritus, Departamento de Zoologia, Instituto de Biociencias, Universidade de São Paulo, Rua do Matão, Travessa 14, N°. 101, Butanta - São Paulo I SP - 05508 900, Brasil.

Tel: International: +55 11 3091 7513 / Fax (International: +55 11 3091-7802).

E-mail: emfroeh@ib.usp.br.

Home address: Al. J. E. de Lima, 1095/102, CEP 01403-003, São Paulo, SP-Brasil.

Website URL <http://www.ib.usp.br/presquisa/froehlich.htm> .

Dr. Hugh D. JONES, Scientific Associate, Natural History Museum, London.

Home address: 6 off Hayfield Road, Birch Vale, High Peak, SK22 1DG, UK.

Tel: (International: +44 1663 745438); (Domestic 01663 745438).

Email: flatworm@btopenworld.com .

Miss Miyuki KAWAKATSU.

Home address: Tel. and E-mail: The Same as Dr. M. KAWAKATSU.

Mr. Tetsuya KAWAKATSU.

Home address: Hachimandai 5-33-12, Kisarazu 292-0814, Japan.

Tel: (Domestic: 0438-37-7274; 090-4095-3140).

E-mail: traviq@icom.home.ne.jp .

December 25, 2013.

Link: <http://www.riverwin.jp/pl/>