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Updated list of Coleoptera holotypes in Museo de Historia Natural, Noel Kempff Mercado, Universidad Autónoma “Gabriel Rene Moreno,” Santa Cruz de la Sierra, Bolivia

Lista de holotipos coleópteros actualizada en el Museo de Historia Natural, Noel Kempff Mercado, Universidad Autónoma “Gabriel Rene Moreno,” Santa Cruz de la Sierra, Bolivia

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Updated list of Coleoptera holotypes in Museo de Historia Natural, Noel Kempff Mercado, Universidad Autónoma “Gabriel Rene Moreno,” Santa Cruz de la Sierra, Bolivia

Lista de holotipos coleópteros actualizada en el Museo de Historia Natural, Noel Kempff Mercado, Universidad Autónoma “Gabriel Rene Moreno,” Santa Cruz de la Sierra, Bolivia

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Abstract. The previously published list of Coleoptera holotypes in the Museo de Historia Natural, Noel Kempff Mercado (MNKM), Santa Cruz, Bolivia is updated to include those deposited in the Museo since then through the end of 2015. Literature citations for the original descriptions of each listed holotype are also provided along with summary comments regarding family composition and authorship of included species. Photographs of collector, authors, habitats, and major Bolivian type repositories are provided.

Key Words: Anthribidae, Aphodiidae, Carabidae, Cerambycidae, Cleridae, Dytiscidae, Elateridae, Laemophloeidae, Nitidulidae, Noteridae, Ptiliidae, Scarabaeidae.

Resumen. La lista publicada previamente de holotipos coleópteros en el Museo de Historia Natural, Noel Kempff Mercado (MNKM), en Santa Cruz, Bolivia se ha actualizado para incluir especímenes depositados en el museo desde entonces hasta el fin del 2015. Las citas bibliográficas de las descripciones originales de cada holotipo enumerado también se proporcionan junto con un resumen de comentarios con respecto a la composición familiar y la autoría de las especies incluidas. Las fotografías de los colectores, los autores, los hábitats y los principales repositorios de tipos boliviana se proporcionan.

Palabras Clave: Anthribidae, Aphodiidae, Carabidae, Cerambycidae, Cleridae, Dytiscidae, Elateridae, Laemophloeidae, Nitidulidae, Noteridae, Ptiliidae, Scarabaeidae.

Introduction

The first published list of Coleoptera holotypes, in the Museo de Historia Natural, Noel Kempff Mercado (Fig. 1a–b), Santa Cruz, Bolivia (Wappes et al. 2009), noted that holotypes were housed in a locked vault (Fig. 1d), separate from the general collection, and in a secure, climate controlled room. This remains the same. Wappes et al. (2009) also listed 144 holotypes representing seven Coleoptera families. Since then, primarily as the result of cooperative international researchers as detailed below, the number of new Coleoptera species found in Bolivia, and subsequently described, has increased dramatically. The new list presented here has 342 Coleoptera holotypes (198 more than just six years ago) a 141 percent increase. The number of Coleoptera families represented has also increased to twelve (families are listed in “Key Words”), with the largest number of holotypes in the Cerambycidae (292 new species), which represents 83 percent of the types (no other family represents as much as 5 percent).

The listed holotype species have been described by 27 different primary authors in more than 130 publications. Three of these authors account for 74 percent of the species described: U. R. Martins (101), now deceased, M. H. M. Galileo (90), and R. O. S. Clarke (60), with all of their combined 251 new species

being Cerambycidae. Other significant contributors to the MNKM holotype collection include: M. Darby (16 Ptiliidae), K. B. Miller (12 Dytiscidae and 1 Noteridae), M. A. Monné (10 Cerambycidae), S. A. Casari (7 Elateridae), W. Opitz (5 Cleridae), A. Santos-Silva (5 Cerambycidae), D. S. Napp (4 Cerambycidae), M. C. Thomas (5 Laemophloeidae), S. W. Lingafelter (3 Cerambycidae), M. L. Monné (3 Cerambycidae), and J. E. Wappes (3 Cerambycidae). Almost all of the growth in the holotype collection is a direct result of the government approved “Cerambycidae Faunal Survey” and has resulted in making the Museo de Historia Natural one of the most important Coleoptera type repositories in South America.

Appendices (Appendix 1-5) are included containing photographs of the MNKM facilities and of individuals whose work, whether as authors or collectors of new species, or both, are responsible for the phenomenal growth experienced by the holotype collection during the last ten years. Additionally, photographs of typical habitat at several important localities, where many of the new species holotypes were collected, are also included along with facilities and individuals who made working at these localities possible. Lastly, since the largest US repository of insect specimens from the Bolivian “Cerambycidae Faunal Survey” is the Florida State Collection of Arthropods, Gainesville, FL photographs of the facility and key individuals, who assisted with the project in many ways, are included as well.

Introducción

La primera lista publicada de holotipos de coleópteros en el Museo de Historia Natural, Noel Kempff Mercado (MNKM) (Fig. 1a–b), en Santa Cruz, Bolivia (Wappes et al. 2009), indicó que holotipos fueron alojados en una caja fuerte cerrada (Fig. 1d), independiente de la colección general, y en un cuarto seguro, con control climático. Este sigue siendo el mismo arreglo. Wappes et al. (2009) también enumeró 144 holotipos representando siete familias de coleópteros. Desde entonces, principalmente siendo un resultado de cooperación entre investigadores internacionales detallada a continuación, el número de nuevas especies de coleópteros que se encuentran en Bolivia, que han sido descritas, ha aumentado de forma espectacular. La nueva lista que se presenta aquí tiene 342 holotipos coleópteros (198 más que hace sólo seis años), un aumento del 141 por ciento. El número de familias de coleópteros representadas también ha aumentado a doce (y que se enumeran en “Palabras Clave”), con el mayor número de holotipos en Cerambycidae (292 especies nuevas), que representa el 83 por ciento de los tipos (ninguna otra familia representa tanto como el cinco por ciento).

Las especies enumeradas han sido descritas por 27 autores principales en más de 130 publicaciones. Tres de estos autores son responsables por el 74 por ciento de las especies descritas: U. R. Martins (101), ahora fallecido, M.H.M. Galileo (90), y R.O.S. Clarke (60), con la totalidad de 251 especies nuevas de Cerambycidae. Otros contribuyentes importantes para la colección de holotipos en MNKM incluyen: M. Darby (16 Ptiliidae), K.B. Miller (12 Dytiscidae y 1 Noteridae), M.A. Monné (10 Cerambycidae), S.A. Casari (7 Elateridae), W. Opitz (5 Cleridae), A. Santos-Silva (5 Cerambycidae), D.S. Napp (4 Cerambycidae), M.C. Thomas (5 Laemophloeidae), S.W. Lingafelter (3 Cerambycidae), M.L. Monné (3 Cerambycidae), y J.E. Wappes (3 Cerambycidae). Casi todo el crecimiento de la colección de holotipos ha sido el resultado directo del proyecto de “Investigación de Fauna Cerambycidae”, aprobado por el gobierno, y ha promovido por el Museo de Historia Natural uno de los depósitos de tipos de coleópteros más importantes en América del Sur.

Se incluyen apéndices (Apéndice 1-5) con fotografías de las instalaciones MNKM y de los participantes del trabajo, ya sea como autores o colectores de nuevas especies, o ambos, han sido responsables del crecimiento de la colección de holotipos durante los últimos diez años. Además, se incluyen fotografías de hábitats típicos de varias localidades importantes, en donde muchos de los holotipos de las nuevas especies han sido colectados, al igual que de las instalaciones y los individuos que hicieron posible el trabajo en estas localidades. Finalmente también se presenta imágenes de los colaboradores de este proyecto y la instalación de la Colección de Artrópodos del Estado de la Florida, en Gainesville, Florida, dado que el depósito más grande de los Estados Unidos con especímenes de la “Investigación de Fauna Cerambycidae” de Bolivia se encuentra en esta colección, se presentan.

Materials and Methods

Monné (2015a, 2015b, 2015c), and Bezark (2015), were helpful references used to double check spelling, authors, year described, and exact wording of titles for cited literature. For ease in checking for, or finding a species, the list is arranged alphabetically by genus and species within each Coleoptera family represented in the holotype collection. Species which have been moved to genera different than where originally described are listed in their current genus. Five species have had their specific epithet changed to make them agree with the gender of their genera. These, along with detail of the change, are shown here:

1. *Hovorodon santacruzensis* (Hovore and Santos-Silva) to *H. santacruzensense* (neuter).
2. *Gnomidolon bellulus* Martins to *G. bellulum* (neuter).
3. *Heterachthes v-flava* Martins to *H. v-flavus* (masculine).
4. *Nesozineus simile* Galileo and Martins to *N. similis* (masculine).
5. *Tropidion boliviensis* Galileo and Martins to *T. boliviense* (neuter).

The new holotype additions to the list, since Wappes et al. (2009), are in bold print.

Collection acronyms:

FSCA — Florida State Collection of Arthropods, Gainesville, Florida, USA.
 MNKM — Museo de Historia Natural, Noel Kempff Mercado, Santa Cruz de la Sierra, Bolivia.
 MNRJ — Museu Nacional, Universidade Federal do Rio de Janeiro, Rio de Janeiro, RJ, Brasil.
 MZSP — Museu de Zoologia, Universidade de São Paulo, São Paulo, SP, Brasil.

Materiales y Métodos

Monné (2015a, 2015b, y 2015c), y Bezark (2015), se utilizaron como referencias para comprobar la ortografía, autores, años de descripciones, y la redacción exacta de títulos de literatura citada. Para facilitar la comprobación de un nombre, o la búsqueda de una especie, la lista está ordenada por género y especie alfabéticamente dentro de cada familia de Coleoptera representada en la colección de holotipos. Las especies que cambiaron a géneros diferentes de donde originalmente fueron descritas se enumeran en su género actual. Cinco especies han tenido su epíteto específico cambiado para coincidir de acuerdo con el sexo y géneros. Éstos, junto con los detalles del cambio, se presentan aquí:

1. *Hovorodon santacruzensis* (Hovore and Santos-Silva) to *H. santacruzensense* (neutro).
2. *Gnomidolon bellulus* Martins to *G. bellulum* (neutro).
3. *Heterachthes v-flava* Martins to *H. v-flavus* (masculino).
4. *Nesozineus simile* Galileo and Martins to *N. similis* (masculino).
5. *Tropidion boliviensis* Galileo and Martins to *T. boliviense* (neutro).

Los holotipos nuevos, añadidos a la lista después de Wappes et al. (2009), están resaltados con letra oscura.

Acrónimos de las colecciones:

FSCA — Florida State Collection of Arthropods, Gainesville, FL, USA.
 MNKM — Museo de Historia Natural, Noel Kempff Mercado, Santa Cruz de la Sierra, Bolivia.
 MNRJ — Museu Nacional, Universidade Federal do Rio de Janeiro, Rio de Janeiro, RJ, Brasil.
 MZSP — Museu de Zoologia, Universidade de São Paulo, São Paulo, SP, Brasil.

List of Coleoptera holotypes in the MNKM / Lista de holotipos de Coleoptera en el MNKM.**Anthribidae**

***Parexillis wappesi* Mermudes, 2004: 515.**

Aphodiidae

***Ataenius pseudostercorator* Stebnicka, 2003: 236.**

***Blackburneus thomasi* Dellacasa, Dellacasa and Gordon, 2011: 33.**

Euparixia boliviana Gordon and McCleve, 2003: 693.

***Parataenius selvae* Stebnicka and Skelley, 2009: 8.**

Carabidae

***Amblygnathus georgei* Shpeley, 2008: 22.**

***Ctenostoma quechua* Naviaux and Brzoska, 2009: 44.**

Ginema thomasi Ball and Shpeley, 2002: 75-98.

Megacephala chacoensis Sawada and Wiesner, 1997: 127-132.

Cerambycidae

***Abauba mediorufovittata* Santos-Silva and Tavakilian, 2009: 20.**

Acanthoderes onca Galileo and Martins, 2006a: 26.

***Acyphoderes amboroensis* Clarke, 2013b: 374.**

***Adetus basalis* Martins and Galileo, 2010b: 684.**

Adetus cacapira Martins and Galileo, 2005b: 25.

Adetus cecamirim Martins and Galileo, 2005b: 26.

***Aechmutes boliviensis* Clarke, 2012: 71.**

***Aechmutes subandinus* Clarke, 2012: 74.**

Aerenicopsis angaibara Martins and Galileo, 2004b: 396.

***Aleiphaquilon tasyba* Galileo and Martins, 2009c: 340**

Alexera secunda Martins and Galileo, 2007d: 133.

***Allorhopaliella boliviana* Martins, Galileo and Santos-Silva, 2015b: 378.**

***Amborotragus vestigiepimeron* Clarke, 2013b: 392.**

***Amniscites amboroensis* Monné and Monné, 2012: 283.** (Not yet received from MNRJ).

Ancylodonta apipema Martins and Galileo, 2006a: 175.

***Andraegoidus translucidus* Botero and Monné, 2011: 58.** (Not yet received from MNRJ).

***Anelaphus erakya* Galileo, Martins and Santos-Silva, 2015a: 380**

***Anobrium wappesi* Galileo, Martins and Santos-Silva, 2015b: 80.**

***Anomalotragus morrisi* Clarke, 2010: 242.**

***Anomalotragus recurvielytra* Clarke, 2010: 241.**

***Antennomata costata* Clarke, 2010: 244.**

Antodice micromacula Galileo and Martins, 2008b: 7.

Antodice opena Martins and Galileo, 2004b: 395.

Antodilanea auana Martins and Galileo, 2004b: 395.

***Aposphaerion nigrum* Galileo and Martins, 2010e: 368.**

Apyratuca apiculata Galileo and Martins, 2006b: 16.

Ateralphus lacteus Galileo and Martins, 2006a: 28.

Aruama viridis Martins and Napp, 2007: 192.

***Ayriclytus bolivianus* Martins, 2011: 237.**

Bactriola achira Galileo and Martins, 2008d: 34.

Bactriola antennata Galileo and Martins, 2008d: 35

- Beraba pallida* Galileo and Martins, 2008c: 50.
***Beraba tate* Galileo and Martins, 2010e: 368.**
***Bisaltes lingafelteri* Martins, Santos-Silva and Galileo, 2015: 82.**
***Blabicentrus alberti* Galileo and Moysés, 2013: 146.**
Bomarion amborense Galileo and Martins, 2008c: 50.
***Bomarion caudatum* Martins and Galileo, 2012c: 331.**
Brechmoidion separatum Martins and Galileo, 2007b: 188.
Cacostola apyraiuba Martins and Galileo, 2008c: 30.
Canarana roseicollis Galileo and Martins, 2004a: 382.
***Caprichasia serjaniaphila* Clarke, 2013a: 247.**
***Chrysaethe amboroensis* (Clarke, 2010: 253).**
***Chrysaethe lazzoi* Clarke, 2013b: 380.**
***Chrysoprasis azurearegina* Clarke, 2015: 3.**
***Chrysoprasis maryhowardi* Clarke, 2015: 4.**
***Chrysoprasis morana* Napp and Martins, 2009: 79.**
***Cicatricallia cicatricosa* Martins and Galileo, 2012c: 334.**
***Clepitoides anae* Clarke, 2009: 571.**
***Clepitoides gerardi* Clarke, 2009: 573.**
***Clepitoides neei* Clarke, 2009: 573.**
Coleoxestia julietae Galileo and Martins, 2006d: 706.
***Colobothrea wappesi* Monné and Monné, 2010: 45.**
Colombicallia albofasciata Martins and Galileo, 2006b: 212.
***Compsosoma oculata* Lingafelter and Wappes, 2014: 285.**
***Corimbion kuckartzi* Santos-Silva, Galileo and Wappes, 2015: 2.**
***Corimbion ledezmae* Santos-Silva, Galileo and Wappes, 2015: 4.**
Cosmotomidius egregius (Martins and Galileo, 2007c: 160).
***Cosmotomidius vincus* Machado and Monné, 2009: 332.**
Cotycicuiara boliviana Galileo and Martins, 2008a: 5.
Cotycicuiara latifascia Galileo and Martins, 2008a: 8.
***Cotycicuiara wappesi* Galileo, Martins and Santos-Silva, 2015b: 82.**
Cotynessa abatinga Martins and Galileo, 2006a: 175.
***Cotyperiboeum antennarium* Galileo and Martins, 2010c: 387.**
***Criodon spinosum* Galileo, Martins and Santos-Silva, 2015a: 374.**
***Curtomerus lingafelteri* Galileo and Martins, 2011b: 577.**
Curuapira apyama Martins and Galileo, 2005a: 244.
Cynidolon apicale Martins and Galileo, 2007b: 233.
***Cynidolon praecipuum* Martins and Galileo, 2013: 573.**
***Cyrtinus meridialis* Martins and Galileo, 2010b: 687.**
Desmiphora barbata Martins and Galileo, 2005a: 247.
Desmiphora compta Martins and Galileo, 2005a: 247.
Desmiphora dozieri Galileo and Martins, 2007d: 353.
***Dihammaphora densiserrata* Clarke, 2015: 13.**
***Dihammaphora dilmanappae* Clarke, 2015: 7.**
***Dihammaphora espinotibia* Clarke, 2015: 14.**
***Dihammaphora fosterorum* Clarke, 2015: 11.**
***Dihammaphora paraperforata* Clarke, 2015: 8.**
***Dihammaphora pilcomayoensis* Clarke, 2015: 10.**
Dilocerus brunneus Napp and Martins, 2006a: 247.
***Dodecaibidion bolivianum* Martins and Galileo, 2012a: 202.**
Dufauxia thomasi Martins and Galileo, 2007c: 160.
Eburodacrys apua Martins and Galileo, 2005c: 769.
***Eburodacrys errata* Galileo and Martins, 2010e: 370.**
***Eburodacrys fraterna* Galileo and Martins, 2010e: 371.**
***Eburodacrys inaequalis* Galileo and Martins, 2009a: 164.**

- Eburodacrys putia* Galileo and Martins, 2006c: 183.
***Eburodacrys skillmani* Galileo, Martins and Santos-Silva, 2015a: 378.**
***Eburodacrys wappesi* Galileo, Martins and Santos-Silva, 2015a: 376.**
Eburodacrys xirica Martins and Galileo, 2005c: 769.
***Ecliptoides julietae* Clarke, 2009: 567.**
***Ecliptoides titoi* Clarke, 2009: 570.**
***Ecliptoides vargasi* Clarke, 2009: 569.**
***Ecliptoides pseudovicinus* Clarke, 2013b: 395.**
Ecoporanga achira Napp and Martins, 2006a: 246.
Ectenessa zamalloae Galileo and Martins, 2008c: 49.
Engyum fasciatum Martins, 2009: 51.
***Ephippiotragus thomasi* Clarke, 2013b: 388.**
***Ephippiotragus wappesi* Clarke, 2013b: 386.**
***Epipoda abeli* Clarke, 2014b: 385.**
Epropetes bolivianus Galileo and Martins, 2008c: 53
Eranina piterpe Galileo and Martins, 2007e: 70.
***Erythroplatys boliviensis* Clarke, 2012: 56.**
Erythropterus boliviensis Clarke, 2007a: 155.
Erythropterus kochi Clarke, 2007a: 156.
***Estola imitatrix* Martins, Galileo and Santos-Silva, 2015a: 6.**
Estola timbauba Martins and Galileo, 2006c: 461.
***Estola wappesi* Martins, Galileo and Santos-Silva, 2015a: 4.**
Gagarinia melasma Galileo and Martins, 2004a: 383.
***Glypthaga arena* Galileo, Martins and Santos-Silva, 2015c: 441.**
Glypthaga nearnsi Martins and Galileo, 2008c: 30.
Gnomidolon bellulum Martins, 2006: 128.
Gnomidolon friedi Clarke, 2007c: 258.
Gnomidolon gemuseusi Clarke, 2007c: 261.
Gnomidolon parallelum Clarke, 2007c: 257.
Gnomidolon wappesi Martins, 2006: 178.
Goatacara boliviana Napp and Martins, 2006b: 34.
***Gorybia abnormalis* Galileo and Martins, 2013a: 6.**
***Gorybia alveolata* Galileo and Martins, 2013a: 4.**
***Gorybia asyka* Galileo and Martins 2013a: 2.**
***Gorybia florida* Galileo and Martins, 2013a: 6.**
***Gorybia guenda* Galileo and Martins, 2013a: 4.**
***Gorybia inarmata* Galileo and Martins, 2013a: 4.**
***Gorybia longithorax* Galileo and Martins, 2013a: 4.**
Gorybia quadrispinosa Galileo and Martins, 2008c: 51.
***Gorybia tuberosa* Galileo and Martins, 2013a: 2.**
***Gorybia wappesi* Galileo and Martins, 2013a: 6.**
***Gyrpanetes clarkei* Martins, Galileo and Santos-Silva, 2015a: 9.**
Graminea rubra Martins and Galileo, 2006b: 216.
Hemiloapis yandaira Galileo and Martins, 2004b: 252.
Hemiloapis ybyra Galileo and Martins, 2004a: 387.
***Hesycha biguttata* Martins and Galileo, 2010a: 67.**
Hesychotypa aotinga Martins and Galileo, 2008c: 28.
***Hesychotypa balia* Martins and Galileo, 2009: 155.**
Hesychotypa magnifica Martins and Galileo, 2007d: 128.
Heterachthes annulicornis Martins, 2009: 189.
Heterachthes exiguus Martins, 2009: 193.
Heterachthes gutta Martins, 2009: 193.
***Heterachthes v-flavus* Martins, 2009: 177.**
***Hexoplon annulatum* Martins and Galileo, 2011: 192.**

- Hexoplon bellulum* Galileo and Martins, 2010c: 387**
Hovorodon santacruzense (Hovore and Santos-Silva), 2004: 51.
- Hypsioma albosericea* Galileo, Martins and Santos-Silva, 2015c: 443.**
Hypsioma cariuia Galileo and Martins, 2007e: 68.
- Ibypeba camiri* Martins and Galileo, 2012c: 336.**
Inermestoloides rumuara Martins and Galileo, 2006c: 462.
- Ipepo dilatatus* Galileo and Martins, 2008d: 552.
- Iquiracetima rana* Galileo and Martins, 2008b: 5.
- Ischnolea bicolorata* Galileo and Martins, 2007d: 351.
- Isomerida sergioi* Galileo and Martins, 2009b: 9.**
- Isthmiade mariahenelae* Clarke, 2013b: 376.**
- Isthmiade martinsi* Clarke, 2009: 586.**
- Isthmiade zamalloae* Clarke, 2009: 582.**
- Jupoata divaricata* Martins and Galileo, 2011: 190.**
Kalore asanga Martins and Galileo, 2006a: 174.
- Macroeme similis* Martins and Galileo, 2011: 190.**
Marauna punctatissima Martins and Galileo, 2006a: 176.
- Mariliana cicadellida* Galileo and Martins, 2004b: 248.
- Marupiara castanea* Martins and Galileo, 2006a: 174.
- Megacera acuminata* Galileo and Martins, 2006a: 22.
- Megachoriolaus clarkei* Monné and Monné, 2008: 47.**
- Melzerella monnei* Wappes and Lingafelter, 2011b: 34.**
- Mephritus bonasoi* Galileo, Martins and Santos-Silva, 2014: 276.**
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- Mephritus meyeri* Galileo, Martins and Santos-Silva, 2014: 278.**
- Mephritus punctulatus* Galileo, Martins and Santos-Silva, 2014: 277.**
- Merionoedopsis zamalloae* Clarke, 2015: 2.**
- Meringodes solangeae* Wappes and Lingafelter, 2011a: 34.**
Mimasyngenes lepidotus Clarke, 2007b: 360.
- Mimasyngenes multisetosus* Clarke, 2007b: 362.
- Minibidion perfectum* Martins and Galileo, 2011: 194.**
Minibidion tricolor Martins and Galileo, 2007a: 23.
- Minibidion unifasciatum* Martins and Galileo, 2007a: 24.
- Miriclytus miri* (Galileo and Martins, 2007: 347)**
- Miriclytus triangularis* Martins, 2011: 243.**
- Neoregostoma bettelai* Clarke, 2010: 261.**
Neoregostoma giesberti Clarke, 2007a: 154.
- Nesozineus clarkei* Galileo and Martins, 2007c: 632.
- Nesozineus puru* Galileo and Martins, 2007c: 632.
- Nesozineus similis* Galileo and Martins 2006a: 28.
- Nesozineus wappesi* Galileo, Martins and Santos-Silva, 2015b: 85.**
Nyssicostylus paraba Martins, 2005: 87.
- Nyssodrysternum bolivianum* Monné and Tavakilian, 2011b: 462.**
- Nyssodrysternum cingillum* Monné, 2009: 324.**
- Ommata buddemeyerae* Clarke, 2010: 247.**
Oncideres amo Galileo and Martins, 2008b: 3.
- Oncideres anama* Galileo and Martins, 2010d: 75.**
- Oncideres stillata* Galileo and Martins, 2010d: 76. (Junior primary homonym, *O. aurivillii* Galileo and Martins, 2011c: 93, as replacement name).**
Oncideres wappesi Martins and Galileo, 2005d: 460.
- Ornistomus simulatrix* Clarke, 2012: 69.**
- Oxathres boliviana* Monné and Tavakilian, 2011a: 25.**
Oxycoleus cyaneus Martins and Galileo, 2005c: 770.
- Oxycoleus flavipes* Martins and Galileo, 2006a: 178.

- Oxyloplebus brachypterus* Clarke, 2008: 66.
***Ozineus achirae* Monné and Monné, 2012: 64.**
***Ozineus argus* Monné and Monné, 2012: 64.**
***Palpicrassus inexpectatus* Martins and Galileo, 2010b: 685.**
Panegyrtis apicale Martins and Galileo, 2005a: 246.
Pantomallus rugosus Martins and Galileo, 2005c: 767.
***Paraeclipta cabrujai* Clarke, 2011: 237.**
***Paraeclipta clementecruzi* Clarke, 2011: 239.**
***Paraeclipta melgarae* Clarke, 2011: 241.**
***Paraeclipta moscosoi* Clarke, 2011: 246.**
***Paraeclipta tomhacketti* Clarke, 2011: 244.**
***Paracriodion morrissi* Monné, 2014: 141.** (Not yet received from MNRJ).
Paramartinsia quadrimaculata Martins and Galileo, 2005c: 765.
***Paramelitta wappesi* Clarke, 2014a: 359.** (Robin Clarke to deposit)
Parandra (Parandra) thomasi Santos-Silva, 2002: 955.
***Paraphygopoda nappae* Clarke, 2014a: 353** (Robin Clarke to deposit)
***Paraplerodia acarinata* Martins and Galileo, 2010a: 68.** (Syn. of *Tibiosoma maculosa* Martins and Galileo, 2007).
***Periboeum spinosum* Galileo and Martins, 2010c: 386.**
Perissomerus rubrus Martins and Galileo, 2007a: 80.
Phoebe alba Martins and Galileo, 2004a: 536.
***Phoebe parvimacula* Martins and Galileo, 2010c: 358.**
***Phoebemima albomaculata* Galileo and Martins, 2008d: 550.**
Physopleurus exiguus Santos-Silva and Martins, 2003: 248.
Piratiniga mocoia Galileo and Martins, 2007e: 68.
***Placoeme wappesi* Galileo and Martins, 2010b: 33.**
***Polyrhaphis skillmani* Wappes and Santos-Silva, 2013: 2.**
***Potiapunga lata* Galileo and Martins, 2013b: 32.**
***Proplerodia piriana* Martins and Galileo, 2009: 155.**
Protosphaerion pictum Martins, 2005: 325.
Protosphaerion punctatum Martins, 2005: 324.
***Psapharochrus inaequalis* Galileo and Martins, 2011a: 177.**
***Psapharochrus irumus* Galileo and Martins, 2011b: 178.**
***Psapharochrus langeri* Martins, Santos-Silva and Galileo, 2015: 93**
***Psapharochrus nearnsi* Martins and Galileo, 2010b: 683.**
***Psapharochrus wappesi* Galileo, Martins and Santos-Silva, 2015b: 87.**
***Pseudobeta transversa* Martins and Galileo, 2010a: 69.**
***Pseudosparna boliviana* Monné and Monné, 2011: 173**
Pubescibidion pubescens Martins, 2009: 68.
Purusiella wappesi (Martins and Galileo, 2004a: 539).
***Pygmodeon maculatum* Martins and Galileo, 2012a: 203.** (Syn. of *P. xyleus* (Martins 1974)).
Pyrianoreina hovorei Martins and Galileo, 2008a: 70.
Rhaphiptera boliviana Galileo and Martins, 2007a: 205.
***Rhinotragus antonioi* Clarke, 2012: 62.**
***Rhinotragus monnei* Clarke, 2012: 65.**
***Rhomboidederes iuba* Galileo and Martins, 2010c: 386.**
***Rhopalessa subandina* Clarke, Martins and Santos-Silva, 2011: 328.** (Robin Clarke to deposit).
***Rhopalophora santacruzensis* Clarke, 2015: 6.**
Rhysium spilotum Martins and Galileo, 2007b: 197.
Rosalba formosa Martins and Galileo, 2008b: 276.
Rosalba incrustabilis Galileo and Martins, 2006b: 18.
***Rosalba tanimbuca* Galileo and Martins, 2013c: 288.**

- Sepaicutia costata* Martins and Galileo, 2005c: 765.
***Sphaerion iuasanga* Galileo, Martins and Santos-Silva, 2015c: 441.**
Spinoplon tutoia Martins, 2006: 190.
***Stenopseustes lingafelteri* Clarke, 2013b: 398.**
Stizocera delicata Lingafelter, 2004: 2.
Stizocera ichilo Lingafelter, 2004: 6.
Suipinima marginalis Martins and Galileo, 2004b: 399.
Suipinima pitanga Martins and Galileo, 2004b: 398.
Suipinima una Martins and Galileo, 2004b: 399.
***Stultutragus crotonaphilus* Clarke, 2010: 259.**
***Stultutragus mataybaphilus* Clarke, 2010: 257.**
Tessaropa boliviana Martins and Galileo, 2006a: 174.
Tethystola cincta Martins and Galileo, 2008b: 279.
Tetraibidion concolor Martins, 2006: 210.
Thyrsia piranga Galileo and Martins 2006d: 707.
Tibiosioma maculosa Martins and Galileo, 2007d: 132.
***Tomopterchasia sullivanorum* Clarke, 2013b: 402.**
Trachysomus apipunga Martins and Galileo, 2008c: 27.
***Trachysomus clarkei* Martins and Galileo, 2009: 158.**
Trestoncideres albiventris Martins and Galileo, 2005d: 459.
***Trestonia lateapicata* Martins and Galileo, 2010a: 68.**
Trestonia morrisi Martins and Galileo, 2005d: 460.
***Trestonia skelleyi* Martins, Santos-Silva and Galileo, 2015c: 83**
Trichohippopsis exilis Galileo and Martins, 2006a: 22.
***Tropidion boliviense* Galileo and Martins, 2010a: 5.**
Tropidion ecomparaba Martins and Galileo, 2007a: 140.
Tropidion tymbauna Martins and Galileo, 2007a: 128.
***Tropidozineus adustus* Monné and Monné, 2012: 62.**
***Tropidozineus albidus* Monné, 2009: 324.**
***Tropidozineus wappesi* Monné and Monné, 2012: 60.**
***Tulcus diaphorus* Martins and Galileo, 2009: 154.**
***Wappesoeme camiri* Galileo, Martins and Santos-Silva, 2015a: 383.**
Xenofrea camixaima Galileo and Martins, 2005: 385.
Xenofrea clarkei Galileo and Martins, 2005: 385.
Xenofrea nana Galileo and Martins, 2005: 387.
Xenofrea punctata Galileo and Martins, 2005: 387.
***Xenofrea wappesi* Galileo, Martins and Santos-Silva, 2015b: 78**
***Yapyguara fusca* Martins and Galileo, 2012b: 224.**

Cleridae

- Diutus pallidus* Opitz, 2014a: 427.**
***Pujoliclerus aspigalbus* Opitz, 2014b: 746.**
***Pujoliclerus casselorum* Opitz, 2014b: 741.**
***Pujoliclerus prolatus* Opitz, 2014b: 735.**
***Pujoliclerus wappesi* Opitz, 2014b: 737.**

Dytiscidae

- Desmopachria amya* Miller, 2001b: 220.
Desmopachria aphronoscelus Miller, 1999: 352.
Desmopachria bolivari Miller, 1999: 353.
Desmopachria chei Miller, 1999: 351.
Desmopachria draco Miller, 1999: 355.

- Desmopachria psarammo* Miller, 1999: 355.
Desmopachria rhea Miller, 1999: 357.
Desmopachria signatoides Miller, 2001b: 225.
Desmopachria taniae Miller, 1999: 358.
Desmopachria volatidisca Miller, 2001b: 226.
Desmopachria youngi Miller, 1999: 351.
Hemibidessus spiroductus Miller, 2000: 257.

Elateridae

- Anchastus brunneifinibus* Casari, 2015: 3.
Anchastus flavonigrothoracicum Casari, 2015: 6.
Anchastus thoracoferrugineus Casari, 2015: 10.
Anchastus transverseplagiatus Casari, 2015: 13.
Anchastus uniplagipennis Casari, 2015: 15.
Dilobitarsus thoraconstrictus Casari, 2013b: 383.
Paratractosomus sulciventris Casari, 2013a: 148.

Laemophloeidae

- Cryptolestes robinclarkei* Thomas, 2002: 251.
Dysmerus boliviensis Thomas, 2009: 9.
Laemophloeus buenavista Thomas, 2013: 4.
Laemophloeus corporeflavus Thomas, 2014: 5.
Laemophloeus dozieri Thomas, 2014: 7.

Nitidulidae

- Amborotubus clarkei* Leschen and Carlton, 2004: 448.
Pocadius wappesi Cline, 2008: 106.

Noteridae

- Hydrocanthus paludimonstrus* Miller, 2001a: 364.

Ptiliidae

- Acrotrichis armillata* Darby, 2015b: 193.
Acrotrichis cornuta Darby, 2015b: 194.
Acrotrichis corpulenta Darby, 2015b: 196.
Acrotrichis inlecebrosa Darby, 2015b: 198.
Acrotrichis linea Darby, 2015b: 199.
Acrotrichis nashi Darby, 2015b: 200.
Acrotrichis segmenta Darby, 2015b: 201.
Cissidium amboroensis Darby, 2015a: 183.
Cissidium elongatum Darby, 2015a: 183 [Junior, primary homonym, *C. sawadai* Darby, 2015b: 210, is replacement name].
Cissidium globosum Darby, 2015: 183.
Cissidium lisae Darby, 2015: 184.
Cissidium petri Darby, 2015a: 186.
Cissidium tigrum Darby, 2015a: 186.
Microtrichis pectana Darby, 2015b: 206.
Nossidium katyae Darby, 2015c: 437.
Petrorichis rotundata Darby, 2015b: 204.

Scarabaeidae

Athyreus langeri Howden, 1999: 342.

Ateuchus cunjuchi Génier, 2015: 146.

Dichotomius comarapensis Genier, 2000: 26.

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Literature Cited / Literatura Citada

- Ball, G. E., and D. Shpeley. 2002.** Ginemini, *Ginema thomasi*, new tribe, new genus and new species, from Amazonian Bolivia (Coleoptera: Carabidae: Harpalinae). Transactions of the American Entomological Society 128(1): 75-98.
- Bezark, L. G., 2015.** Checklist of the Oxypeltidae, Vesperidae, Disteniidae and Cerambycidae, (Coleoptera) of the Western Hemisphere. (Available at ~ <https://apps2.cdфа.ca.gov/publicApps/plant/bycidDB/wdefault.asp> . Last accessed November 2015.)
- Botero, J. P., and M. L. Monné. 2011.** *Andraegoidus* Aurivillius: new species, synonymies and key to the species (Insecta: Coleoptera: Cerambycidae). Zootaxa 2780: 57-62.
- Casari, S. A., 2013a.** New genera of Dicrepidiina from the Neotropical Region (Coleoptera, Elateridae, Ampedini). Zootaxa 3721(2): 143-156.
- Casari, S. A., 2013b.** New species of *Dilobitarsus* Latreille with Tetra-tuberculated pronotum (Coleoptera, Elateridae, Argrypninae). Revista Brasileira de Entomologia 57(4): 377-391.
- Casari, S. A., 2015.** New species of *Anchastus* LeConte, 1853 from South America (Elateridae, Elaterinae, Ampedini, Physorhinina). Zootaxa 3986(1): 1-34.
- Clarke, R. O. S. 2007a.** New species of Rhinotragini and Heteropsini and a note on *Trachelissa maculicollis* (Trachyderini) (Coleoptera, Cerambycidae, Cerambycinae). Papéis Avulsos de Zoologia 47(11): 153-158.
- Clarke, R. O. S. 2007b.** Synopsis of the Bolivian species of *Mimasyngenes* Breuning, 1950 (Coleoptera, Cerambycidae, Desmiphorini) with two new species. Papéis Avulsos de Zoologia 47(26): 359-368.
- Clarke, R. O. S. 2007c.** New and newly illustrated *Gnomidolon* Thomson (Coleoptera, Cerambycidae, Hexoplonini) from Bolivia. Revista Brasileira de Entomologia 51(3): 257-262.

- Clarke, R. O. S. 2008.** *Oxylopsebus brachypterus*: a new genus and species of Oxycoleini (Coleoptera, Cerambycidae, Cerambycinae) from Bolivia. *Papéis Avulsos de Zoologia* 48(9): 61-67.
- Clarke, R. O. S. 2009.** Bolivian Rhinotragini I: New species of *Ecliptoides* Tavakilian & Peñaherrera-Leiva, 2005 new status and *Cleptoides* new genus (Coleoptera, Cerambycidae). *Papéis Avulsos de Zoologia* 49(43): 563-576.
- Clarke, R. O. S. 2010.** Bolivian Rhinotragini III: New Genera and Species (Coleoptera, Cerambycidae). *Papéis Avulsos de Zoologia* 50(16): 239-267.
- Clarke, R. O. S. 2011.** Bolivian Rhinotragini IV: *Paraeclipta* gen. nov. (Coleoptera, Cerambycidae), New Species and New Combinations. *Papéis Avulsos de Zoologia* 51(15): 233-251.
- Clarke, R. O. S. 2012.** Bolivian Rhinotragini V: New Species of *Erythroplatus* White, 1855, *Rhinotragus* Germar, 1824, *Ornistomus* Thomson, 1864, and *Aechmutes* Bates, 1867 (Coleoptera, Cerambycidae). *Papéis Avulsos de Zoologia*, 52(5): 55-79.
- Clarke, R. O. S. 2013a.** Bolivian Rhinotragini VI: *Caprichasia* gen. nov. (Coleoptera, Cerambycidae). *Papéis Avulsos de Zoologia* 53(17): 245-251.
- Clarke, R. O. S. 2013b.** Bolivian Rhinotragini VII: Provisional report of higher altitude species (Coleoptera, Cerambycidae) with descriptions of new taxa. *Papéis Avulsos de Zoologia* 53(28): 373-406.
- Clarke, R. O. S. 2014a.** Bolivian Rhinotragini VIII: New genera and species related to *Pseudophygopoda* Tavakilian and Peñaherrera-Leiva, 2007 (Coleoptera, Cerambycidae). *Papéis Avulsos de Zoologia* 54(24): 341-362.
- Clarke, R. O. S. 2014b.** Bolivian Rhinotragini IX: New genera (Coleoptera, Cerambycidae). *Papéis Avulsos de Zoologia* 54(26): 375-390.
- Clarke, R. O. S. 2015.** Bolivian Cerambycinae: new anthophilous species (Coleoptera, Cerambycidae). *Insecta Mundi* 0453:1-22.
- Clarke, R. O. S., U. R. Martins, and A. Santos-Silva. 2011.** Contribuição para o estudo dos Rhinotragini (Coleoptera, Cerambycidae). IV. *Rhopalessa* Bates, 1873. *Papéis Avulsos de Zoologia* 51(21): 325-339.
- Cline, A. R. 2008.** Revision of the sap beetle genus *Pocadius* Erichson, 1843 (Coleoptera: Nitidulidae: Nitidulinae). *Zootaxa* 1799: 1-120.
- Darby, M. 2015a.** Studies of Bolivian Ptiliidae (Coleoptera) 1: The genus *Cissidium* Motschulsky with six new species. *Zootaxa* 3937(1): 179-190.
- Darby, M. 2015b.** Studies of Bolivian Ptiliidae (Coleoptera) 2: The subfamily Acrotrichinae including two new genera *Petrotrichis* and *Microtrichis*, and eight new species of *Acrotrichis*. *Zootaxa* 3999(2): 190-210.
- Darby, M. 2015c.** *Nossidium katyae*, a new species of Bolivian Ptiliidae (Coleoptera), described and figured. *Zootaxa* 4048(3): 436-440.
- Dellacasa, M., G. Dellacasa, and R. D. Gordon. 2011.** Systematic review of the American taxa belonging to the genera *Alloblackburneus* Bordat, 2009, and *Blackburneus* Schmidt, 1913, with description of seven new species (Coleoptera: Scarabaeidae: Aphodiinae). *Insecta Mundi* 0204: 1-52.
- Galileo, M. H. M., and U. R. Martins. 2004a.** Novos táxons em Hemilophini (Coleoptera, Cerambycidae) com única carena elitral. *Iheringia, (Série Zoologia)* 94(4): 381-388.
- Galileo, M. H. M., and U. R. Martins. 2004b.** Novos Hemilophini (Coleoptera: Cerambycidae) da Região Neotropical. *Iheringia, (Série Zoologia)* 94(3): 247-252.
- Galileo, M. H. M., and U. R. Martins. 2005.** Novas espécies e novas ocorrências de *Xenofrea* (Coleoptera, Cerambycidae, Lamiinae). *Iheringia, (Série Zoologia)* 95(4): 383-388.
- Galileo, M. H. M., and U. R. Martins. 2006a.** Novos táxons em Hippopsini, Desmiphorini, Xenofreini e Acanthoderini (Coleoptera, Cerambycidae, Lamiinae). *Papéis Avulsos de Zoologia* 46(3): 21-29.
- Galileo, M. H. M., and U. R. Martins. 2006b.** Novos táxons de Apomecynini (Coleoptera, Cerambycidae, Lamiinae). *Papéis Avulsos de Zoologia* 46(2): 11-19.
- Galileo, M. H. M., and U. R. Martins. 2006c.** Notas e descrições em Eburiini (Coleoptera, Cerambycidae). *Iheringia, (Série Zoologia)* 96(2): 179-184.
- Galileo, M. H. M., and U. R. Martins. 2006d.** Novos táxons em Cerambycini, Thyrisiini e Necydalopsini (Coleoptera, Cerambycinae). *Lambillionea* 106(1): 703-710.
- Galileo, M. H. M., and U. R. Martins. 2007a.** Novas espécies de Neocorini e Pteropliini (Coleoptera, Cerambycidae) da América do Sul. *Revista Brasileira de Zoologia* 24(1): 203-206.

- Galileo, M. H. M., and U. R. Martins. 2007b.** Contribuição ao conhecimento dos Clytini neotropicais (Coleoptera, Cerambycidae, Cerambycinae). *Revista Brasileira de Entomologia* 51(3): 346-351.
- Galileo, M. H. M., and U. R. Martins. 2007c.** Notas e descrições em Acanthoderini (Coleoptera, Cerambycidae, Lamiinae). II. Espécies novas do gênero *Nesozineus*. *Revista Brasileira de Zoologia* 24(3): 631-634.
- Galileo, M. H. M., and U. R. Martins. 2007d.** Descrições de táxons em Hippopsini, Desmiphorini e Pteropliini (Cerambycidae, Lamiinae). *Papéis Avulsos de Zoologia* 47(25): 349-357.
- Galileo, M. H. M., and U. R. Martins. 2007e.** Contribuição à taxonomia de três tribos de Lamiinae (Coleoptera, Cerambycidae). *Iheringia, (Série Zoologia)* 97(1): 67-72.
- Galileo, M. H. M., and U. R. Martins. 2008a.** Novo gênero de Desmiphorini com cinco espécies novas (Coleoptera, Cerambycidae, Lamiinae). *Les Cahiers Magellanes* 83: 1-10.
- Galileo, M. H. M., and U. R. Martins. 2008b.** Novos táxons de Lamiinae Neotropicais (Coleoptera, Cerambycidae, Lamiinae). *Les Cahiers Magellanes* 73: 1-9.
- Galileo, M. H. M., and U. R. Martins. 2008c.** Novos Cerambycinae (Cerambycidae) da Região Neotropical. *Papéis Avulsos de Zoologia*, 48(7): 49-54.
- Galileo, M. H. M., and U. R. Martins. 2008d.** Espécies novas de Calliini e Falsamblesthiini (Coleoptera, Cerambycidae, Lamiinae) da Região Neotropical. *Revista Brasileira de Entomologia* 52(1): 32-35.
- Galileo, M. H. M., and U. R. Martins. 2009a.** Cinco novas espécies de Cerambycidae (Insecta: Coleoptera) da Região Neotropical e novos registros. *Zoologia* 26 (1): 161-165.
- Galileo, M. H. M., and U. R. Martins. 2009b.** Novas espécies de Hemilophini da América do Sul (Coleoptera, Cerambycidae, Lamiinae) *Les Cahiers Magellanes* 97:1-10.
- Galileo, M. H. M., and U. R. Martins. 2009c.** *Aleiphaquilon* Martins (Coleoptera, Cerambycidae, Cerambycinae, Neocorini): novas espécies e chave. *Papéis Avulsos de Zoologia* 49 (26): 339-342.
- Galileo, M. H. M., and U. R. Martins. 2010a.** New species of Cerambycinae (Coleoptera, Cerambycidae) from South America. *Insecta Mundi* 0115: 1-9.
- Galileo, M. H. M., and U. R. Martins. 2010b.** Novas espécies de Prioninae e de Cerambycinae (Cerambycidae) da Região Neotropical. *Revista Brasileira de Entomologia* 54 (1):32-37.
- Galileo, M. H. M., and U. R. Martins. 2010c.** Novos táxons de Cerambycinae (Coleoptera, Cerambycidae) da América do Sul. *Papéis Avulsos de Zoologia* 50 (24): 385-390.
- Galileo, M. H. M., and U. R. Martins. 2010d.** Quatro novas espécies do gênero *Oncideres* Lacordaire, 1830 da região Neotropical (Cerambycidae, Lamiinae). *Les Cahiers Magellanes*, NS, N° 2: 73-78.
- Galileo, M. H. M., and U. R. Martins. 2010e.** Novos táxons em Elaphidionini e Eburiini (Cerambycidae, Cerambycinae). *Revista Brasileira de Entomologia* 54(3): 367-371.
- Galileo, M. H. M., and U. R. Martins. 2011a.** Novas espécies de Acanthoderini, Onciderini e Pteropliini (Coleoptera: Cerambycidae: Lamiinae) do Brasil e da Bolívia. *Acta Amazonica* 4(1): 175-182.
- Galileo, M. H. M., and U. R. Martins. 2011b.** Notas e descrições em Oemini, Dodecosini e Elaphidionini (Coleoptera: Cerambycidae; Cerambycinae). *Acta Amazonica* 41(4): 575-582.
- Galileo, M. H. M., and U. R. Martins. 2011c.** Addenda et Corrigenda. *Les Cahiers Magellanes*, n. s., 4: 93.
- Galileo, M. H. M., and U. R. Martins. 2013a.** Espécies de *Gorybia* Pascoe (Coleoptera, Cerambycidae, Piezocerini) ocorrentes na Bolívia. *Revista Brasileira de Entomologia* 57(1): 1-8.
- Galileo, M. H. M., and U. R. Martins. 2013b.** Novos gêneros, novas espécies e redescrição em Hemilophini (Coleoptera, Cerambycidae, Lamiinae) das Américas. *Revista Brasileira de Entomologia* 57(1) 31-39.
- Galileo, M. H. M., and U. R. Martins. 2013c.** Nine new species of the genus *Rosalba* (Coleoptera, Cerambycidae, Lamiinae, Apomecynini) from South America. *Zootaxa* 3709 (3): 285-295.
- Galileo, M. H. M., and E. Moysés. 2013.** *Blabicentrus* Bates, 1866 e *Inermestola* Breuning, 1942 (Cerambycidae, Lamiinae, Desmiphorini): espécies novas da região neotropical. *Papéis Avulsos de Zoologia* 53(11): 145-149.
- Galileo, M. H. M., U. R. Martins and A. Santos-Silva. 2014.** New species of Elaphidiini (Coleoptera, Cerambycidae) from Bolivia. *Zootaxa* 3884(3): 275-281.

- Galileo, M. H. M., U. R. Martins, and A. Santos-Silva. 2015a.** New species of Cerambycinae from the Neotropical Region, and *nomen novum* for *Anelaphus maculatus* Galileo, Martins and Santos-Silva, 2014 (Elaphidiini). *Zootaxa* 3986(3): 373-386.
- Galileo, M. H. M., U. R. Martins, and A. Santos-Silva. 2015b.** Five new Lamiinae (Coleoptera, Cerambycidae) from Bolivia in honor of James Wappes. *ZooKeys* 488: 77-89.
- Galileo, M. H. M., U. R. Martins, and A. Santos-Silva. 2015c.** Four new species of Cerambycidae (Coleoptera) from Bolivia and Brazil. *Zootaxa* 3985(3): 440-445.
- Génier, F. 2000.** *Dichotomius comarapensis* sp. Nov., une nouvelle espece bolivienne de scarabee brachyptere (Coleoptera: Scarabaeidae, Scarabaeinae). *Fabriques* 25(2-3): 25-31.
- Génier, F. 2015.** *Ateuchus kujuchi* n.sp. , a new inquiline species of Scarabaeinae (Coleoptera: Scarabaeidae) from tuco-tuco burrows in Bolivia. *Zootaxa* 3946(1): 146-148.
- Gordon, R. D., and S. McCleve. 2003.** Five new species of *Euparixia* Brown (Coleoptera: Aphodiidae: Eupariinae), with a revised key to species. *Proceeding of the Entomological Society of Washington* 105(3): 685-697.
- Hovore, F. T., and A. Santos-Silva. 2004.** Notes and descriptions of Neotropical Macrotomini (Coleoptera, Cerambycidae, Prioninae). *Revista Brasileira de Entomologia* 48(1): 49-54.
- Howden, H. F. 1999.** New species of Central and South American Athyreini (Coleoptera: Scarabaeidae: Geotrupinae) *The Coleopterists Bulletin* 53(4): 339-354.
- Leschen, R. A. B., and C. E. Carlton. 2004.** A new tribe, genus and species of nitidulid beetle (Coleoptera: Nitidulidae: Nitidulinae). *The Coleopterists Bulletin* 58(3): 443-451.
- Lingafelter, S. W. 2004.** New species of *Stizocera* (Coleoptera: Cerambycidae) from Bolivia. *Zootaxa* 498: 1-11.
- Lingafelter, S. W., and J. E. Wappes. 2014.** Two new species of *Compsosoma* Lacordaire from South America (Coleoptera: Cerambycidae: Lamiinae: Compsosomatini). *Proceedings Entomological Society of Washington* 116(3): 283-293.
- Machado, V. S., and M. L. Monné. 2009.** Revision of the genus *Cosmotomidius* Melzer (Coleoptera, Cerambycidae, Lamiinae). *Revista Brasileira de Entomologia* 53(3): 331-333.
- Martins, U. R. 2005.** Cerambycidae Sul-Americanos (Coleoptera) *Taxonomia*, Volume 7. São Paulo, Sociedade Brasileira de Entomologia. 394 p.
- Martins, U. R. 2006.** Cerambycidae Sul-Americanos (Coleoptera) *Taxonomia*, Volume 8. São Paulo, Sociedade Brasileira de Entomologia. 234 p.
- Martins, U. R. 2009.** Cerambycidae Sul-Americanos (Coleoptera) *Taxonomia*, Volume 10. São Paulo, Sociedade Brasileira de Entomologia. 373 p.
- Martins, U. R. 2011.** Cerambycidae Sul-Americanos (Coleoptera) *Taxonomia*, Volume 12. São Paulo, Sociedade Brasileira de Entomologia. 264p.
- Martins, U. R., and M. H. M. Galileo. 2004a.** Sobre Hemilophini (Coleoptera, Cerambycidae, Lamiinae) da Região Neotropical: espécies novas e novos registros. *Revista Brasileira de Zoologia* 21(3): 535-541.
- Martins, U. R., and M. H. M. Galileo. 2004b.** Novos táxons de Aerenicini (Coleoptera, Cerambycidae, Lamiinae) da Guatemala, Brasil e Bolívia. *Iheringia, (Série Zoologia)* 94(4): 395-401.
- Martins, U. R., and M. H. M. Galileo. 2005a.** Contribuição para o conhecimento dos Desmiphorini (Coleoptera, Cerambycidae, Lamiinae) da região neotropical. *Papeis Avulsos de Zoologia* 45(19): 243-248.
- Martins, U. R., and M. H. M. Galileo. 2005b.** Novas espécies de *Adetus* (Coleoptera, Cerambycidae, Lamiinae, Apomecynini). *Iheringia, (Série Zoologia)* 95(1): 25-28.
- Martins, U. R., and M. H. M. Galileo. 2005c.** Novos táxons e notas sobre Cerambycidae (Coleoptera, Cerambycidae) da Região Neotropical. *Revista Brasileira de Zoologia* 22(3): 764-770.
- Martins, U. R., and M. H. M. Galileo. 2005d.** Novos Onciderini (Coleoptera, Cerambycidae) da Bolívia. *Revista Brasileira de Entomologia* 49(4): 459-461.
- Martins, U. R., and M. H. M. Galileo. 2006a.** Novos táxons de Cerambycinae (Coleoptera, Cerambycidae) da região neotropical. *Iheringia, (Série Zoologia)* 96(2): 173-178.
- Martins, U. R., and M. H. M. Galileo. 2006b.** Calliini (Coleoptera, Cerambycidae, Lamiinae): descrições, homonímia, novo registro e chave para as espécies de *Graminea* Thomson, 1864. *Papéis Avulsos de Zoologia* 46(18): 211-218.

- Martins, U. R., and M. H. M. Galileo. 2006c.** Género *Hippopsis* (Coleoptera, Cerambycidae): chave para as espécies, sinonímia e descrição de espécies novas. *Revista Brasileira de Entomologia* 50(4): 475-487.
- Martins, U. R., and M. H. M. Galileo. 2007a.** Tribo Ibidionini. Subtribo Tropidina, pp.1-176. In: Martins, U. R. (org.). *Cerambycidae Sul-Americanos* (Coleoptera). Taxonomia. Sociedade Brasileira de Entomologia, Curitiba, v. 9, ii + 349p.
- Martins, U. R., and M. H. M. Galileo. 2007b.** Tribo Ibidionini. Subtribo Ibidionina, pp. 177-330. In: Martins, U. R. (org.). *Cerambycidae Sul-Americanos* (Coleoptera). Taxonomia. Sociedade Brasileira de Entomologia, Curitiba, v. 9, ii + 349p.
- Martins, U. R., and M. H. M. Galileo. 2007c.** Notas e descrições em Acanthoderini (Coleoptera, Cerambycidae, Lamiinae). I. Novos táxons, nova sinonímia e novos registros. *Papéis Avulsos de Zoologia* 47(12): 159-164.
- Martins, U. R., and M. H. M. Galileo. 2007d.** Notas e novas espécies de Onciderini (Coleoptera, Cerambycidae, Lamiinae). *Papéis Avulsos de Zoologia* 47(9): 127-135.
- Martins, U. R., and M. H. M. Galileo. 2008a.** Notas e novos táxons em Acanthoderini (Coleoptera, Cerambycidae, Lamiinae). III. Gêneros semelhantes a *Anoreina*. *Papéis Avulsos de Zoologia* 48(10): 69-73
- Martins, U. R., and M. H. M. Galileo. 2008b.** Novos táxons de Apomecynini (Coleoptera, Cerambycidae, Lamiinae). *Papéis Avulsos de Zoologia* 48(24): 275-280.
- Martins, U. R., and M. H. M. Galileo. 2008c.** Novas espécies de Onciderini (Coleoptera, Cerambycidae, Lamiinae) da Bolívia. *Papéis Avulsos de Zoologia* 48(4): 27-31.
- Martins, U. R., and M. H. M. Galileo. 2008d.** Novos táxons e novo registro em Hemilophini (Coleoptera: Cerambycidae; Lamiinae). *Revista Brasileira de Zoologia* 25(3): 547-554.
- Martins, U. R., and M. H. M. Galileo. 2009.** Onciderini (Coleoptera, Cerambycidae, Lamiinae): notas, descrições, novas combinações e chave para grupo de espécies de *Trachysomus*. *Papéis Avulsos de Zoologia* 49(13): 151-161.
- Martins, U. R., and M. H. M. Galileo. 2010a.** Novos táxons em Onciderini (Coleoptera, Cerambycidae, Lamiinae). *Revista Brasileira de Entomologia* 54(1): 66-71.
- Martins, U. R., and M. H. M. Galileo. 2010b.** Novas Espécies de Lamiinae (Cerambycidae) neotropicais e transferência de *Palpicrassus* Galileo and Martins, 2007. *Papéis Avulsos de Zoologia* 50 (44): 681-691.
- Martins, U. R., and M. H. M. Galileo. 2010c.** Novos táxons de Hemilophini (Coleoptera, Cerambycidae, Lamiinae) das Américas. *Iheringia, (Série Zoologia)* 100(4): 356-360.
- Martins, U. R., and M. H. M. Galileo. 2011.** Novas espécies de Cerambycinae (Cerambycidae, Coleoptera) da Região Neotropical. *Papéis Avulsos de Zoologia* 51(11): 189-195.
- Martins, U. R., and M. H. M. Galileo. 2012a.** Notas, novos registros e novas espécies de Ibidionini (Coleoptera, Cerambycidae). *Revista Brasileira de Entomologia* 56(2): 199-209.
- Martins, U. R., and M. H. M. Galileo. 2012b.** Novos táxons de Lamiinae (Coleoptera, Cerambycidae) da América do Sul. *Iheringia, (Série Zoologia)* 102(2): 221-226.
- Martins, U. R., and M. H. M. Galileo. 2012c.** Novos táxons de Cerambycidae (Coleoptera) das Américas Central e do Sul. *Iheringia, (Série Zoologia)* 102(3): 331-339.
- Martins, U. R., and M. H. M. Galileo. 2013.** New species and records of Cerambycinae and Lamiinae (Coleoptera: Cerambycidae) from the Neotropical Region. *Zootaxa* 3683(5): 571-580.
- Martins, U. R., M. H. M. Galileo, and A. Santos-Silva. 2015a.** Four new species of Desmiphorini (Coleoptera, Cerambycidae, Lamiinae). *ZooKeys* 513:1-11.
- Martins, U. R., M. H. M. Galileo, and A. Santos-Silva. 2015b.** A new genus and two new species of Rhopalophorini Blanchard, 1845 (Coleoptera, Cerambycidae, Cerambycinae). *Zootaxa* 4000(3): 377-382.
- Martins, U. R., A. Santos-Silva, and M. H. M. Galileo. 2015.** Fourteen new species, one new genus, and eleven new country or state records for New World Lamiinae (Coleoptera, Cerambycidae). *Zootaxa* 3980(1): 081-105.
- Martins, U. R., and D. S. Napp. 2007.** Novos Cerambycinae neotropicais e transferência de *Tippmannia* Monné para Hesperophanini (Coleoptera, Cerambycidae). *Revista Brasileira de Entomologia* 51(2): 190-196.

- Mermudes, J. R. M. 2004.** Sinopse do gênero *Parexillis* Jordan (Coleoptera, Anthribidae, Anthribinae). Revista Brasileira de Entomologia 48(4): 513-518.
- Miller, K. B. 1999.** Descriptions of eight new species of *Desmopachria* Babington, 1841 from Bolivia (Coleoptera: Dytiscidae: Hydroporinae: Hyphydrini). Entomologica Scandinavica 30(3): 349-359.
- Miller, K. B. 2000.** Revision of the Neotropical genus *Hemibidessus* Zimmermann, 1921 (Coleoptera: Dytiscidae: Hydroporinae: Bidessini). Aquatic Insects 23(4): 253-275.
- Miller, K. B. 2001a.** *Hydrocanthus paludimonstrus*, new species from Bolivia (Coleoptera: Noteridae: Hydrocanthini) and its implications for classification of the subgenera. The Coleopterists Bulletin 55(3): 363-368.
- Miller, K. B. 2001b.** Descriptions of new species of *Desmopachria* Babington, 1841 (Coleoptera: Dytiscidae: Hydroporinae: Hyphydrini) with a reassessment of the subgenera and species groups and a synopsis of the species. The Coleopterists Bulletin 55(2): 219-240.
- Monné, M. A. 2009.** Novos táxons neotropicais em Acanthocinini (Coleoptera, Cerambycidae). Revista Brasileira de Entomologia 53(3): 321-326.
- Monné, M. A. 2014.** *Paracriodon* Fragoso (Coleoptera: Cerambycidae; Cerambycinae): redefinition, with description of a new species. Zootaxa 3847(1): 139-144.
- Monné, M. A. 2015a.** Catalogue of the Cerambycidae (Coleoptera) of the Neotropical Region. Part I. Subfamily Cerambycinae. (Available at ~ <http://www.cerambyxcat.com/> . Last accessed November 2015.)
- Monné, M. A. 2015b.** Catalogue of the Cerambycidae (Coleoptera) of the Neotropical Region. Part II. Subfamily Lamiinae. (Available at ~ <http://www.cerambyxcat.com/> . Last accessed November 2015.)
- Monné, M. A. 2015c.** Catalogue of the Cerambycidae (Coleoptera) of the Neotropical Region. Part III. Subfamilies Lepturinae, Necydalinae, Parandrinae, Prioninae, Spondylidinae and Families Oxypeltidae, Vesperidae and Disteniidae. (Available at ~ <http://www.cerambyxcat.com/> . Last accessed November 2015.)
- Monné, M. A., and M. L. Monné. 2010.** Synopsis of the genus *Colobothea* Lepeletier & Audinet-Serville in Bolivia, with descriptions of two new species and new country records. Zootaxa 2542: 33-47.
- Monné, M. A. and M. L. Monné. 2012.** The genera *Tropidozineus* Monné and Martins, 1976 and *Ozineus* Bates, 1863 in Bolivia (Coleoptera: Cerambycidae: Lamiinae): six new species and a new synonym. Zootaxa 3557: 59-68.
- Monné, M. A., and G. L. Tavakilian. 2011a.** Synopsis of the genus *Oxathres* Bates (Coleoptera: Cerambycidae). Zootaxa 2928: 20-28.
- Monné, M. A., and G. L. Tavakilian. 2011b.** New species of *Nyssodrysternum* Gilmour (Coleoptera, Cerambycidae, Lamiinae) from Central and South America. Papéis Avulsos de Zoologia 51(29): 453-464.
- Monné, M. L., and M. A. Monné. 2008.** The tribe Lepturini in South America (Coleoptera: Cerambycidae: Lepturinae). Zootaxa 1858: 37-52.
- Monné, M. L., and M. A. Monné. 2011.** Novos táxons em Acanthocinini neotropicais (Coleoptera, Cerambycidae, Lamiinae). Revista Brasileira de Entomologia 55(2): 172-178.
- Monné, M. L., and M. A. Monné. 2012.** Novos táxons em Acanthocinini sul-americanos (Coleoptera, Cerambycidae). Revista Brasileira de Entomologia 56(3): 281-288.
- Napp, D. S., and U. R. Martins. 2006a.** Novos táxons sul-americanos de Compsocerini (Coleoptera, Cerambycidae). Papéis Avulsos de Zoologia 46(22): 245-250.
- Napp, D. S., and U. R. Martins. 2006b.** Notas e descrições de novos táxons em Cerambycinae Neotropicais (Coleoptera, Cerambycidae). Papéis Avulsos de Zoologia 46(4): 31-42.
- Napp, D. S., and U. R. Martins. 2009.** Novos táxons em Heteropsini (Coleoptera, Cerambycidae). Papéis Avulsos de Zoologia 49(4): 73-80.
- Naviaux, R. and D. Brzoska. 2009.** Contributions to the knowledge of *Ctenostoma* Klug with descriptions of two new species (Coleoptera, Cicindelidae). Cicindela 41(2): 37-47.
- Opitz, W. 2014a.** Taxonomy of the New World Checkered Beetle Genera *Akonesis* Opitz, New Genus, *Antennosus* Opitz, New Genus *Crusbatus* Opitz, New Genus, and *Diutius* Opitz, New Genus (Coleoptera: Cleridae: Peloniinae). The Coleopterists Bulletin 68(3): 411-428.

- Opitz, W. 2014b.** Classification, Natural History, and Evolution of the Checkered Beetle Genus *Pujoliclerus* Pic (Coleoptera: Cleridae: Peloniinae). The Coleopterists Bulletin 68(4): 727-756.
- Santos-Silva, A. 2002.** Nova espécie de *Hesperandra* Arigony da Bolívia (Coleoptera, Cerambycidae, Parandrinae) Revista Brasileira de Zoologia 19(4): 955-959.
- Santos-Silva, A., and U. R. Martins. 2003.** Revisão do gênero *Physopleurus* Lacordaire, 1869 e notas em Macrotomini (Coleoptera, Cerambycidae, Prioninae). Revista Brasileira de Entomologia 47(2): 245-265.
- Santos-Silva, A., and G. L. Tavakilian. 2009.** Démembrement du genre *Cometes* Lepeletier & Audinet-Serville, 1828 (Coleoptera, Cerambycidae, Distenninae). 1^{re} partie. Les Cahiers Magellanes 102: 1-24.
- Santos-Silva, A., M. H. M. Galileo, and J. E. Wappes, 2015.** Two new species of *Corimbion* Martins from Bolivia (Coleoptera: Cerambycidae: Neoibidionini). Insecta Mundi 0454:1-7.
- Sawada, H., and J. Wiesner. 1997.** Zwei neue Cicindelidae aus Paraguay (Coleoptera). Entomologische Zeitschrift 107(3): 127-132.
- Shpeley, D. 2008.** A new species and new records of *Amblygnathus* Dejean (Coleoptera: Carabidae: Harpalini) from South America. Annals of Carnegie Museum 77(1): 21-24.
- Stebnicka, Z. T. 2003.** The New World species of *Ataenius* Harold, 1867. III. Revision of the *A. imbricatus*-group sensu lato (Coleoptera: Scabaeidae: Aphodiinae: Eupariini). Acta zoologica cracoviensia 46(3): 219-249.
- Stebnicka, Z. T., and P. E. Skelley. 2009.** Taxonomic redefinition of the genera *Parataenius* Balthasar and *Pseudataenius* Brown, with descriptions of three new species (Scarabaeidae: Aphodiinae: Eupariini). Insecta Mundi 0066: 1-18.
- Thomas, M. C. 2002.** A new species of *Cryptolestes* Ganglbauer (Coleoptera: Laemophloeidae) from Bolivia. Insecta Mundi 16(4): 251-253.
- Thomas, M. C. 2009.** A review of the genus *Dysmerus* Casey (Coleoptera: Laemophloeidae). Insecta Mundi 0074: 1-30.
- Thomas, M. C. 2013.** A review of New World *Laemophloeus* Dejean (Coleoptera: Laemophloeidae): 1. Species with antennal club of more than three antennomeres. Insecta Mundi 0294: 1-23.
- Thomas, M.C. 2014.** A review of New World *Laemophloeus* Dejean (Coleoptera; Laemophloeidae): 2. Neotropical species with antennal club of three antennomeres. Insecta Mundi 0363: 1-38.
- Wappes, J. E., J. Ledezma Arias, and E. H. Nearns. 2009.** List of Coloeoptera Holotypes in Museo de Historia Natural, Noel Kempff Mercado, Universidad Autonoma "Gabriel Rene Moreno," Santa Cruz de la Sierra, Bolivia. Insecta Mundi 0081: 1-8.
- Wappes, J. E., and S. W. Lingafelter. 2011a.** *Meringodes* Wappes and Lingafelter (Coleoptera: Cerambycidae: Cerambycinae) a New Genus of Rhopalophorini from Bolivia. The Coleopterists Bulletin 65(1): 33-38.
- Wappes, J. E., and S. W. Lingafelter. 2011b.** A new species of *Melzerella* Lima from Bolivia (Coleoptera: Cerambycidae: Lamiinae: Aerenicini) with a key to species. Zootaxa 2805:31-35.
- Wappes, J. E., and A. Santos-Silva. 2013.** A synopsis of Bolivian *Polyrhaphis* Audinet-Serville (Coleoptera, Cerambycidae, Lamiinae) with description of a new species. Insecta Mundi 0322: 1-11.

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Appendix 1. Museo de Historia Natural, Noel Kempff Mercado, Santa Cruz de la Sierra, Bolivia (MNKM). **a)** Street signage at entrance to the MNKM (2015). **b)** Building housing the MNKM in Santa Cruz (2015). **c)** Group photo of Museum workers and guests at the MNKM entrance (2015). **d)** Chief entomologist, Julieta Ledezma, opening the holotype repository at the MNKM (2015). **e)** Holotypes at the MNKM on display, Jim Wappes, Janet, Julieta and Fred Skillman (2015). **f)** Fred Skillman, Alejandra, Janet, Kenneth Kuckartz and Gabriel Aramayo curating the Cerambycidae collection at the MNKM (2015). **g)** Julieta with Museo visitors, Maria Helena Galileo and Bira Martins (2008). **h)** Jose Luis Aramayo, Julieta, Don Thomas, Emilia Pinto, and Antonio Bonaso at the MNKM entomology lab (2008). **i)** Julieta and Jim with *Corimbion julietae* illustration (2015). **j)** Julieta, and Museum Director, Patricia Herrera presenting Jim with a Certificate of Appreciation for the work completed by the Bolivian Cerambycidae Survey team from 2000-2015 (2015).



Appendix 1. Continued.



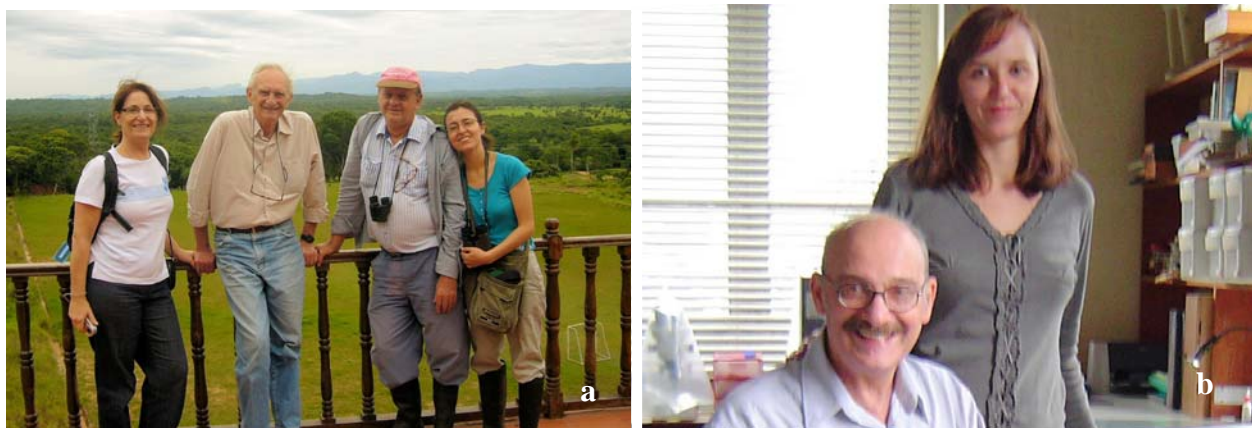
Appendix 2. Florida State Collection of Arthropods (FSCA). **a)** Home of the FSCA in Gainesville, FL (2016). **b)** Main entrance (2016). **c)** Michael Thomas (sitting), former Chief Entomologist (now retired) and Paul Skelley, current Chief Entomologist (2016). **d)** Nancy Croley, Administrative Secretary (2016). **e)** Kyle Schnepf, Biologist and Auto Montage expert (2016). **f)** Bench space and Coleoptera section in the museum (2016).



Appendix 2. Continued.



Appendix 3. Primary authors of MNKM holotypes. **a)** Maria Helena Galileo, Bira Martins, Robin Clarke and wife Sonia Zamolloa in Buena Vista (2008). **b)** Miguel and Marcela Monné at the MNRJ, Rio de Janeiro, Brasil (2003). **c)** Jim and Miguel with *Melzerella monnei* illustration, Washington, D.C. (2014). **d)** Michael Darby (Ptiliidae) in the field (2010). **e)** Sonia Casari (Elateridae) and Bira Martins at the MZSP (2007). **f)** Kelley Miller (Dytiscidae) in Bolivia (2009). **g)** Antonio Santos-Silva, Larry Bezark (New World catalog and cerambycidae image websites) with Bira Martins, MZSP (2012). **h)** Robin Clarke and Bira Martins, Hotel Flora and Fauna near Buena Vista, Santa Cruz Department (2008). **i)** Steve Lingafelter, Bira Martins and Jim, MZSP (2003). **j)** Weston Opitz (Cleridae) at his lab, Gainesville, FL (2015). **k)** Andrew Cline (Nitidulidae), California Department of Food and Agriculture, Sacramento, CA (2015). **l)** Frank Hovore and Marcela Monné, USNM (2009). **l)** Paul Skelley and Mike Thomas in front of the Edmund Giesbert tribute, FSCA (2016). **m)** Bira Martins at work in his MZSP office (2011).



Appendix 3. Continued.



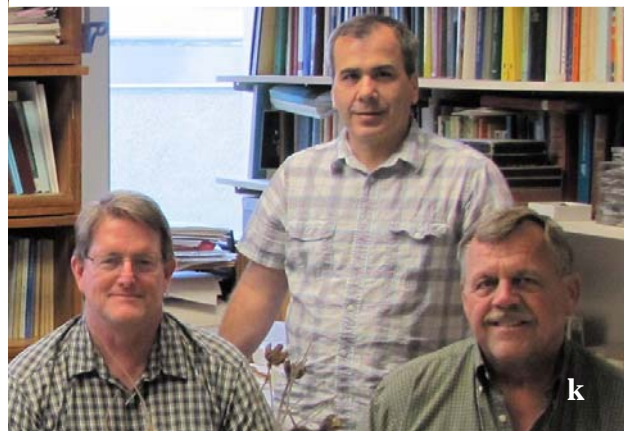
Appendix 3. Continued.



Appendix 4. Primary collectors of MNKM holotypes. **a)** Important 20th Century Bolivian collectors: William Mann, Fray Andres Langer and Ed Giesbert (2011). **b)** Byrd Dozier, Mike Thomas, Roy Morris and Jim Wappes, Hotel Flora and Fauna (2000). **c)** Robin Clarke, Fred Skillman and Kenneth Kuckartz sporting new headgear from Los Volcanes (2015). **d)** Paul Skelley enjoying the “hamacas” between digs, Potrerillo del Guenda (2013). **e)** Steve Lingafelter with needed gear for a day in the field, Villa Montes, Tarija (2013). **f)** Eugenio Nearn and Kelley Miller in Bolivia (2009). **g)** Fred Skillman enjoying the sign leading to the “devil” in Bolivia (2011). **h)** Don Thomas inspecting trap samples at Potrerillo (2011). **i)** Antonio Bonaso and Roy Morris, Potrerillo del Guenda (2011). **j)** Jim and Robin Clarke flowering tree collecting near Villa Montes (2012). **k)** Norm Woodley, Steve Lingafelter and Jim, USNM (2011). **l)** Becky Wappes with Byrd Dozier on the occasion of his 89th birthday (2016).



Appendix 4. Continued.



Appendix 5. Habitat and individuals at primary holotype collecting localities. a1) Don Thomas enjoying the spectacular view on Achira ridge (2,000 meters) overlooking Amboro National Park (2011). b) Forested canyon habitat at the Hotel El Puente near Villa Tunari, Cochabamba Department (2011). c) Forested grounds of the El Puente hotel near Villa Tinari (2011). d) Owner and developer of Refugio los Volcanes, Albert Schwiening flanked by Anibal (on left) and Vicente (on right). Together, they have made Los Volcanes a mecca for Naturalists (2013). e) Albert Schwiening with beautiful small snake from Los Volcanes (2013). f) Roy Morris and Toni Bonaso, ridge road above Los Volcanes (beneath the clouds) adjacent to Amboro National Park ((2014). g) Anibal, son Joseu and wife, Benita preparing wood oven pizza at Los Volcanes with a hungry Toni, Jim and Steve looking on (2012). h) Benita serving her specialty (2012). i) Tropics netting near Los Volcanes headquarters (2013). j) Bill King, Jim and Kenneth Kuckartz at the entry to Potrerillo del Guenda (aka “Snake Farm”) (2013). k) Headquarters and kitchen area at Potrerillo (2013). l) Owner, Teziano Bettella with Manager, Antonio Bonaso and wife Nene at Potrerillo (2013). m) Kenneth and Jim collecting at “Huaico” across the Guenda from Potrerillo (2013). n) Gassed up and ready for a nights collecting, Potrerillo (2013). o) Toni Bonaso and Nene at work in the Potrerillo kitchen (2013).



Appendix 5. Continued.



Appendix 5. Continued.



