

REVUE SUISSE DE ZOOLOGIE
SWISS JOURNAL OF ZOOLOGY

tome 121 fascicule 1, mars 2014

	Pages
Smith, Paul, Cibois, Alice & Straube, Fernando. On the Paraguayan specimens of <i>Nothura darwini</i> (Aves: Tinamidae) and <i>Glaucis hirsutus</i> (Aves: Trochilidae) in the collection of the Natural History Museum of Geneva (Switzerland), with a review of South Brazilian reports of the latter	3-9
Yin, Zi-Wei, Löbl, Ivan & Li, Li-Zhen. A new <i>Batricavus</i> species from East Malaysia (Coleoptera: Staphylinidae: Pselaphinae)	11-13
Dankittipakul, Pakawin & Singtripop, Tippawan. <i>Allomedmassa</i> , a new spider genus from evergreen forests of Southeast Asia (Araneae: Corinnidae).....	15-31
Anisytukin, Leonid N. New and little known Blattidae (Dictyoptera) from the collection of the Muséum d'histoire naturelle de Genève	33-50
Li, Zhu, Cuccodoro, Giulio & Chen, Li. On the identity of <i>Oberea formosana</i> Pic, 1911, with description of <i>Oberea pseudoformosana</i> sp. n. from China (Coleoptera: Cerambycidae)	51-62
Hollier, John & Heads, Sam W. The type specimens of Orthoptera described by American entomologists in the collection of the Muséum d'histoire naturelle de Genève.....	63-76
Makranczy, György. Review of the genus <i>Parosus</i> Sharp, 1887 (Coleoptera: Staphylinidae, Oxytelinae).....	77-133

Indexed in Current Contents, Science Citation Index

On the Paraguayan specimens of *Nothura darwinii* (Aves: Tinamidae) and *Glaucis hirsutus* (Aves: Trochilidae) in the collection of the Natural History Museum of Geneva (Switzerland), with a review of South Brazilian reports of the latter

Paul SMITH^{1,2}, Alice CIBOIS³ & Fernando STRAUBE⁴

¹ Fauna Paraguay, Encarnación, Paraguay. www.faunaparaguay.com.

² Para La Tierra, Reserva Natural Laguna Blanca, Santa Rosa del Aguaray, San Pedro, Paraguay. E-mail: faunaparaguay@gmail.com

³ Natural History Museum of Geneva, Department of Mammalogy and Ornithology, CP 6434, CH-1211 Geneva 6, Switzerland. E-mail: alice.cibois@ville-ge.ch

⁴ Hori Consultoria Ambiental (www.hori.bio.br), Curitiba, Brazil.
E-mail: fernando@hori.bio.br

On the Paraguayan specimens of *Nothura darwinii* (Aves: Tinamidae) and *Glaucis hirsutus* (Aves: Trochilidae) in the collection of the Natural History Museum of Geneva (Switzerland), with a review of South Brazilian reports of the latter. - The identity of specimens in the MHNG identified as possibly the first records of *Nothura darwinii* and *Glaucis hirsutus* from Paraguay are clarified. Specimens of *N. darwinii* are referable to *N. maculosa*. The specimen of *G. hirsutus* is correctly identified but lacks basic collection data and hence is considered hypothetical pending further evidence. The status of *G. hirsutus* in southern Brazil is discussed.

Keywords: Brazil - Mato Grosso do Sul - Paraguay - Paraná - Rio Grande do Sul - Santa Catarina - Tinamidae - Trochilidae.

A new *Batricavus* species from East Malaysia (Coleoptera: Staphylinidae: Pselaphinae)

Zi-Wei YIN¹, Ivan LÖBL² & Li-Zhen LI^{1,3}

¹ Department of Biology, College of Life and Environmental Sciences, Shanghai Normal University, 100 Guilin Road, Shanghai, 200234, P. R. China.

² Muséum d'histoire naturelle, Route de Malagnou 1, CH-1208 Geneva, Switzerland.

³ Corresponding author. E-mail: pselaphinae@gmail.com

A new *Batricavus* species from East Malaysia (Coleoptera: Staphylinidae: Pselaphinae). - *Batricavus cornutus* sp. nov., from the Kinabalu National Park, Borneo, is described and illustrated. The species can be readily separated by its conspicuous horn-like projections on the frons and enlarged antennomeres VI, that provide means for unambiguous distinction. The previous identification key is modified to accommodate the new species.

Keywords: Coleoptera - taxonomy - new species - Kinabalu National Park - Borneo.

***Allomedmassa*, a new spider genus from evergreen forests of Southeast Asia (Araneae: Corinnidae)**

Pakawin DANKITTIPAKUL¹ & Tippawan SINGTRIPOP^{1,2}

¹ Department of Biology, Faculty of Science, Chiang Mai University, Chiang Mai, 50200, Thailand.

² Corresponding author. E-mail: tippawan.si@cmu.ac.th

***Allomedmassa*, a new spider genus from evergreen forests of Southeast Asia (Araneae: Corinnidae).** - *Allomedmassa* gen. nov. is established for three relatively large, non ant-mimicking species of the subfamily Castianeirinae from evergreen forests of Thailand and Borneo. The new genus can be distinguished from other Asian Castianeirinae genera by the strongly convex dorsal surface of its carapace, by the sigmoid sperm duct of the palpal organ, by the strongly sclerotized embolus, and by the elaborate retrolateral tibial apophysis of the palp. Female copulatory orifices are greatly enlarged, leading to elongated spermathecae. On the basis of morphological similarities, *Allomedmassa* gen. nov. appears closely related to *Medmassa* Simon, 1887. Three species are described: *A. mae* sp. nov., *A. day* sp. nov., and *A. deelemanae* sp. nov.

Keywords: Castianeirinae - *Medmassa* - alpha taxonomy - biodiversity.

New and little known Blattidae (Dictyoptera) from the collection of the Muséum d'histoire naturelle de Genève

Leonid N. ANISYUTKIN

Zoological Institute of the Russian Academy of Sciences, Universitetskaya Emb. 1, 199034 Saint Petersburg, Russia.

E-mail: leonid.dictyoptera@gmail.com, Leonid.Anisyutkin@zin.ru

New and little known Blattidae (Dictyoptera) from the collection of the Muséum d'histoire naturelle de Genève. - A new genus and species of cockroaches, *Afrostylopyga angolensis* gen. et sp. nov., are described from Angola. A detailed morphological description of the new taxa, and a redescription of *Deropeltis erythrocephala* (Fabricius, 1781), *Maoriblatta novaeseelandiae* (Brunner von Wattenwyl, 1865) and *Celatoblatta undulivitta* (Walker, 1868) are given.

Keywords: *Afrostylopyga angolensis* gen. et sp. nov. - *Deropeltis erythrocephala* - *Maoriblatta novaeseelandiae* - *Celatoblatta undulivitta* - morphology.

On the identity of *Oberea formosana* Pic, 1911, with description of *Oberea pseudoformosana* sp. n. from China (Coleoptera: Cerambycidae)

Zhu LI¹, Giulio CUCCODORO² & Li CHEN^{1,3}

¹ College of Plant Protection, Southwest University, Chongqing, 400716, China.

² Muséum d'histoire naturelle, CH-1211 Genève 6, Switzerland.

³ Corresponding author: lichen57@swu.edu.cn

On the identity of *Oberea formosana* Pic, 1911, with description of *Oberea pseudoformosana* sp. n. from China (Coleoptera: Cerambycidae). - *Oberea pseudoformosana* sp. n. is described from mainland China. It differs mainly from the widely distributed Chinese and Oriental *O. formosana* Pic by longer legs and genital characters. *Oberea formosana* is also redescribed. Colour pictures of the habitus, head and abdomen, as well as drawing of genital characters are presented for the two species. *Oberea formosana* is recorded here for the first time from Bangladesh and India.

Keywords: Taxonomy - Phytoeciini - new species - new country record.

The type specimens of Orthoptera described by American entomologists in the collection of the Muséum d'histoire naturelle de Genève

John HOLLIER¹ & Sam W. HEADS²

¹ Muséum d'histoire naturelle, C.P. 6434, CH-1211 Genève 6, Switzerland.

E-mail: John.Hollier@ville-ge.ch

² Illinois Natural History Survey, University of Illinois, 1816 South Oak Street, Champaign, Illinois 61820, USA.

E-mail: swheads@illinois.edu

The type specimens of Orthoptera described by American entomologists in the collection of the Muséum d'histoire naturelle de Genève. - The Muséum d'histoire naturelle de Genève (MHNG) collection, which includes that of Henri de Saussure, contains many type specimens of Orthoptera from the Americas. Most of these were deposited by the North American entomologists Lawrence Bruner and Morgan Hebard, who received loans from or worked directly on the collection, even though their main collections are deposited in North American institutions. The eighty five species or sub-species described by American entomologists and represented by type specimens in the MHNG collection are here listed by family; the number, sex and type status of the specimens is given, along with the depository of the holotype or lectotype if it is not in the MHNG collection.

Keywords: Acrididae - Tetrigidae - Joseph Hancock - Samuel Scudder.

Review of the genus *Parosus* Sharp, 1887 (Coleoptera: Staphylinidae, Oxytelinae)

György MAKRANCZY

Hungarian Natural History Museum, Baross utca 13, H-1088 Budapest, Hungary.

E-mail: makranczy@zoo.nhmus.hu

Review of the genus *Parosus* Sharp, 1887 (Coleoptera: Staphylinidae, Oxytelinae). - The tropical Central and South American genus *Parosus* Sharp, 1887 is reviewed. Adults are most frequently found in forest litter or collected from narrow spaces between sappy plant parts. The three earlier named species are redescribed with the most distinctive of the still unnamed taxa added to this account. Lectotypes are designated for *P. hilaris* Sharp and *P. skalitzkyi* Bernhauer. Seventeen new taxa are described in this paper: *P. bicoloratus* sp. nov. (Ecuador: Pichincha), *P. brasiliensis* sp. nov. (Brazil: São Paulo), *P. campbelli* sp. nov. (Ecuador: Napo), *P. colombiensis* sp. nov. (Colombia: Magdalena, Ecuador: Napo), *P. gigantulus* sp. nov. (Colombia: Magdalena), *P. hermani* sp. nov. (Ecuador: Cotopaxi, Pichincha), *P. longicornis* sp. nov. (Peru: Junín), *P. longipennis* sp. nov. (Bolivia: Cochabamba, Peru: Cuzco), *P. major* sp. nov. (Peru: Cuzco, Bolivia: La Paz, Cochabamba, Santa Cruz), *P. minutus* sp. nov. (Panama: Panamá), *P. newtoni* sp. nov. (Panama: Bocas del Toro, Panamá), *P. portobelo* sp. nov. (Costa Rica: Colon, Coclé, Puntarenas, Panama: Heredia), *P. rossii* sp. nov. (Costa Rica: Cotopaxi), *P. simplex* sp. nov. (Peru: Cuzco), *P. taliaferroae* sp. nov. (Panama: Coclé, Bocas del Toro, Chiriquí), *P. thayerae* sp. nov. (Peru: Huánuco), *P. unicoloratus* sp. nov. (Brazil: São Paulo). The diagnostic characters are illustrated for all species and a key is presented for well-developed specimens.

Keywords: Neotropics - Cloud forests - Atlantic forests - *Parosus* - key - lectotypes - new species.