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Bolivia, Refugio Los Volcanes



Bolivia: Jens Prena at blacklight



Bolivia, Jens Prena on left, Steve Lingafelter 2nd from right



Jay Evans

Front Page: Jay Evans is the speaker at the March ESW meeting (see below). (Photo credits: J. Evans/ G. Hevel; Bolivia images/ S. Lingafelter). Formatting of front page/J. Louton.

ANNOUNCEMENTS:

The 1108th regular meeting of the **Entomological Society of Washington** will convene on March 01 at 7:00 pm in the Cathy Kerby Seminar Room at the National Museum of Natural History. Jay Evans from the USDA-ARS Bee Lab in Beltsville will present a program on “Genomics of Social Insects.”

GENERAL NEWS:

Congratulations to **Jerry Louton**. His 2006 book, “Dragonfly Genera of the New World: An Illustrated and Annotated Key to the Anisoptera,” co-authored with Rosser W. Garrison and Natalia von Ellenreider, has won the American Association of Publishers PSP Award for Excellence in the category of Single Volume Reference/Science.

PUBLICATIONS BY STAFF:

Research papers by retired members of the combined entomological staff will be listed, and those will be preceded by a double asterisk.

****Dellacasa, M., R.D. Gordon, and G.**

Dellacasa. 2007. Systematic review to the genus *Liothorax* (Coleoptera:Scarabaeoidea: Scarabaeidae: Aphodiinae). *Zootaxa* 1407: 23-42.

--**abstract**— The genus *Liothorax* Motschulsky, 1859 is herein reviewed and considered to consist of 10 species. A key to species and diagnoses of each species are given to facilitate identification. Based on the study of type material, *Aphodius sytinskisalzi* Petrovitz, 1971 is placed as a junior synonym of *A. isikdagensis* Balthasar, 1952 and *Aphodius nigroclavus* Hinton, 1934 is placed as a junior synonym of *A. levatus* Schmidt, 1907. A lectotype is designated for *A. levatus* Schmidt, 1907. The following new combinations are formulated: *Liothorax alternatus* (Horn, 1870), *Liothorax consociatus* (Horn, 1887), *Liothorax isikdagensis* (Balthasar, 1952), *Liothorax kraatzii* (Harold, 1868), *Liothorax levatus* (Schmidt, 1907), *Liothorax rusakovi* (Gusakov, 2004), and *Liothorax subaeneus* (LeConte, 1857).

Hall, J.P.W. 2007. Two new genera in the Nyphidiina (Lepidoptera: Riodinidae: Nymphidiini). *Zootaxa* 1415: 35-42.

--**abstract**—Two new riodinid genera in the subtribe Nymphidiina (Tribe Nymphidiini) are described from the lowlands of the Amazon basin. *Livendula* Hall, n. gen., is described with *huebneri* Butler as its type species, and the following eleven species are transferred to *Livendula* (n. combs.) from *Adelotypa* Warren: *amasis* Hewitson, *aminias* Hewitson, *aristus* Stoll, *ballista* Hewitson, *epixanthe* Stichel, *huebneri* Butler, *jasonballi*

Brevignon & Gallard, *leucoyana* Geyer, *leucophaea* Huebner, *pauvilla* Stichel, and *violacea* Butler. *Minotauros* Hall, n. gen., is described with *lampros* Btes as its type species, and the following two species are transferred to *Minotauros* (n. combs.) from *Adelotypa*: *lampros* Bates, and *charessa* Stichel.

Rueda, L.M., T. Zhao, Y. Ma., Q. Gao, Z.G. Ding, B. Khuntirat, J. Sattabongkot, and **R. C. Wilkerson.** 2007. Updated distribution records of the *Anopheles*

(*Anopheles*) *hyrcanus* species-group (Diptera: Culicidae) in China is updated based on published records and original observations. Twenty-one of about 30 known species of the Old World Hyrcanus group (*Anopheles* subgenus *Anopheles*), including *An. belenrae* Rueda, were recorded in 24 provinces and 2 cities. *Anopheles sinensis* Wiedemann, recorded in 21 provinces and 2 cities, is the most widely distributed species, followed by *An. pullus* Yamada and *An. kweingyangensis* Yao and Wu. The status of the type specimens of some Hyrcanus group species and their importance in disease transmission are also noted.

****Smith, D.R.** 2007. List of the sawflies (Hymenoptera: Symphyta) of Virginia. *Banisteria* 28: 3-23.

--**abstract**— Confirmed records for 345 species of sawflies in 11 families are cited for Virginia. The results are based on extensive Malaise trap collecting at several sites, mainly in northern Virginia, and data from museum specimens. A list of 23

potential species likely to occur in Virginia is given. County records and recorded host plants are given for each species.

VISITORS:

Keith Bayless from Cornell University visited Chris Thompson and the Conopidae Collection on February 10.

Andrew Cline from the California Department of Food and Agriculture (Sacramento) will visit Steve Lingafelter and Natalia Vandenberg February 12-20.

Gerardo Lamas from Universidad Nacional Mayor de San Marcos, Lima, Peru will visit Bob Robbins and the Butterfly Collection February 28 through March 10.

Petr Jansta from Charles University, Prague, Czech Republic will start a long term visit with Michael Gates and the Hymenoptera Collection on February 27. The visit is scheduled to continue until December 03.

Yadira Rangel from Universidad Central de Venezuela Instituto de Zoología Tropical, Caracas, Venezuela will visit Rick Wilkerson and the Culicidae Collection Marcy 05-23 to study the phylogeny of Venezuelan *Anopheles* mosquitoes.

Menno Reemer from National Museum of Natural History “Naturalis,” Leiden, Netherlands, will visit Chris Thompson and the Syrphidae Collection February 26 through March 12 to study vouchers of flower flies.

Steffen Reichle from the Nature Conservancy, Santa Cruz de la Sierra, Bolivia will visit Bob Robbins and the Butterfly Collection on February 23.

Kari Ryder Wilkie from the University of Boston visited Ted Schultz and the Formicidae Collection on February 16.

TRAVEL BY STAFF:

Steven Lingafelter and **Jens Prena** have recently returned from a research trip to Bolivia. There, they collected insects, especially long-horn beetles and weevils. Several specimens from their collecting efforts have been initially recognized as species new to science. They had hoped to visit an area of Bolivia where the largest beetle in the world, *Titanus giganteus*, resides, but weather conditions did not permit the opportunity to search for this famous long-horn beetle.