



Fourth International Tenebrionoidea Symposium

November 25-26th, 2015
(Wednesday and Thursday)
Mendoza, Argentina

Hosted by the Instituto Argentino de Investigaciones de las Zonas Áridas, IADIZA and the Centro Científico Tecnológico, CONICET Mendoza.

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Fourth International Tenebrionoidea Symposium

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Call for presentations

The steering committee is requesting presentations (oral and poster) for the symposium. Submissions should be in the form of a summary (maximum 300 words) preceded by a specific title and the address(es) of the author(s), as well as 3-5 key words.

Presenters will have the option of contributing a manuscript based on their presentation to a special journal such as *Zootaxa* or *Zookeys* (specific journal to be determined), with Pat Bouchard and Aaron Smith again serving as guest editors based on the Proceedings of the Fourth International Tenebrionoidea Symposium.

Submissions should be sent to <tenebrionidae2015@gmail.com> before **October 1st, 2015**.

Attendance charges

Registration for the symposium is **free**

Travels, meals, and lodging are at the **participiant's cost**.

Fourth International Tenebrionoidea Symposium

A brief history of International Symposia

The 1st International Tenebrionid Symposium, entitled “Systematics and Biogeography of Tenebrionoidea”, was held in 2002 at the Zoologisches Staatssammlung, München (Germany) to honor Dr. Hans J. Bremer’s work on tenebrionids and celebrate the museum’s acquisition of his collection.

The 2nd International Tenebrionoidea Symposium, entitled “Coleoptera Tenebrionoidea: Taxonomy, Biogeography, and Faunistics”, was held in 2005 at the Lyon Museum (France) following the acquisition of the remarkable tenebrionid collection of Jaroslav Picka.

The 3rd International Tenebrionoidea Symposium was held in 2013 at the Arizona State University in Tempe, AZ, USA. It was the first time that the steering committee organized trips pre and post-symposium for the participants. The presentations and posters were published in a special volumen of Proceedings of the Symposium in Zookeys with Pat Bouchard and Aaron Smith serving as guest editors.

To continue this tradition, and encourage tenebrionid researchers from around the world to meet, share their research, and form new collaborations, we are hosting the 4th International Tenebrionoidea Symposium at Centro Científico y Tecnológico Mendoza (CCT CONICET), in Mendoza, Argentina. The symposium will be organized around presentations and posters which will ultimately be published (scientific journal to be determined).

PROPOSAL FOR PRESENTATION

To be returned before **October 1st, 2015**, by email to <tenebrionidae2015@gmail.com> or by mail to: Gustavo E. Flores, Laboratorio de Entomología, Instituto Argentino de Investigaciones de las Zonas Áridas, C.C. 507, 5500 Mendoza, Argentina.

Please see example abstract below.

Name:

Presentation type:

Oral presentation:

Poster:

Presentation title:

Please attach an **abstract** of your talk.

Are you planning to submit a manuscript to the proceedings?:

EXAMPLE PROPOSAL FOR PRESENTATION & SUMMARY

Please see example abstract below.

Name: Aaron Smith

Presentation type:

Oral presentation: X

Poster:

Presentation title: Revision of the genus *Pelecyporus*

Please attach an abstract.

Are you planning to submit a manuscript to the proceedings?: Yes

Example Abstract

Title: Revision of the genus *Pelecyporus*

Presenter: Aaron D. Smith

Abstract:

The North American genus *Pelecyporus* Solier (Coleoptera: Tenebrionidae: Asidini) is a morphologically diverse assemblage of 57 currently described species endemic to Mexico and the western United States. A phylogeny and taxonomic revision of the genus are presented based on an analysis of adult morphology. Eight subgenera are recognized, seven based on previously described genera and one described as new. Thirty-three current species of *Pelecyporus* are maintained and twenty-four species names are synonymized. Ten new species are described in the genus. The biogeography and life histories of the *Pelecyporus* subgenera and species are also discussed, including the prevalence of high elevation species in the subgenus *Sicharbas*, and the association between species in the subgenus *Astrotus* and harvester ants (*Pogonomyrmex* spp.).

ATTENDEE DETAILS

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Name:

Will you be accompanied by additional travelers (spouse, children, etc.)?:

If so, please list:

Organization:

Address (including country):

Phone number:

Email:

Are you planning to visit any additional museums/institutions while in Argentina or planning to participate in the collecting trip after the symposium (see Pre and Post Symposium Option section)?:

If so, please list:

PART 2: PRE & POST SYMPOSIUM OPTIONS

A. INTERNATIONAL ROUTE POSSIBILITIES

1. Buenos Aires entry and departure

The Ezeiza International airport (EZE) in Buenos Aires offers direct flights from numerous international locations. There is only one direct flight between Ezeiza and Mendoza (MDZ) by day (at 7:40 am) and 12 flights by day between Aeroparque airport (AEP) (near downtown Buenos Aires) and Mendoza (MDZ), this trip takes 1 hour + 50 minutes. In this case you have to change of airport by bus (there is a special company that makes this transfer). Buenos Aires houses the Museo Argentino de Ciencias Naturales (MACN) which can be visited (see part B), and the city of La Plata (60 km from Buenos Aires) houses the Museo de La Plata (MLPA) which can be visited (see part B). You can make this trip to La Plata by bus or train.

2. Santiago (Chile) entry and departure

The Santiago de Chile International airport (SCL) offers direct flights from numerous international locations. There are two direct flights between Santiago and Mendoza (MDZ) by day, this trip takes only 30 minutes (350 km over the Andes mountain range). There are numerous buses by day between Santiago and Mendoza, this trip takes 6 hours (350 km crossing the Andes mountain range). The Santiago-Mendoza trip by plain is usually reasonably priced if booked in advance.

3. Direct Mendoza entry and departure

Mendoza (MDZ) is listed as an international airport, but most of the entries are by Buenos Aires or Santiago de Chile. Starting on July 4th, 2015, there will be two direct flights a week from Miami (USA), Saturday and Sunday, departing from Miami at 10:15 pm.

4. Flights within Argentina

There are 35 destinations within Argentina, but most depart from Buenos Aires, Aeroparque airport (AEP) towards turistic places (Iguazú falls, Perito Moreno Glacier, Bariloche, Península Valdés, Tierra del Fuego, Salta). There are few flights from Mendoza to other places (not Buenos Aires): Bariloche, Córdoba, Salta. There are special prices in the web page of the local airline (www.aerolineas.com.ar, go to Special offers, visit Argentina).

B. AVAILABLE MUSEUM VISITS & THEIR TENEBRIONIDAE HOLDINGS

1. Argentinean museums

Argentinean Museums contain mainly southern South American tenebrs. We will visit the collection of the Instituto Argentino de Investigaciones de las Zonas Aridas while in Mendoza for the symposium. This is one the most complete with some worldwide representatives. Other museums include:

A) The Museo Argentino de Ciencias Naturales (MACN) in Buenos Aires city; please contact Arturo Roig Alsina (arturo@macn.gov.ar) if you are planning to visit MACN.

B) The Museo de La Plata (MLPA) in La Plata city (60 km South from Buenos Aires); please contact Nora Cabrera (ncabrera@fcnym.unlp.edu.ar) if you are planning to visit MLPA.

C) The Instituto and Foundation Miguel Lillo (FIML) in Tucuman city [1000 km Northern of Mendoza by bus or in two planes from Mendoza making transfer in Buenos Aires airport Aeroparque (AEP)]; please contact Emilia Perez (emiliacperez@hotmail.com.ar) if you are planning to visit FIML.

For the first two (A and B) there are catalogues (.pdf files) of the type specimens housed there with types of Burmeister, Berg and Fairmaire, the representatives are mainly of Patagonia and central Argentina; the FIML contains representatives mainly of subtropical areas in Argentina.

2. Chilean museums

The main Chilean museum is the National Museum of Santiago (MNNC) near downtown Santiago. It contains representatives mainly of Chile, with types of Germain and Philippi. There is a printed catalog of the types of the museum. Please contact Mario Elgueta (Mario.Elgueta@mnhn.cl) if you are planning to visit MNNC.

C. POST-SYMPOSIUM TRIP

Mendoza province is located in west central Argentina and in its territory converge three biogeographic provinces (all deserts): Altoandean, Patagonian, and Monte. The currently proposed collecting trip is an 8-day trip within southern Mendoza in 3 trucks of our institute, organized as follow: 2 days to high mountains (Altoandean), to see the turnover of landscapes and species, return to Mendoza city if some of you need to catch a plane to your country; then 4 days to Patagonian steppe in La Payunia, which has the greatest density of volcanoes in the world; the last 2 days in two natural reserves in the Monte. The trip will start and end in Mendoza.

Dates are: start on November 27 in the morning; return to Mendoza from high mountains on November 29, following the trip to La Payunia and Monte for 6 days, arriving again in Mendoza on Saturday, December 5 at midday. If nobody needs to catch a plain the second day (November 29), we follow directly from high mountains to Patagonian steppe. During the trip you may leave some luggage in our laboratory.

In the near future you will receive more information on the trip: travel, weather, where we will spend and collect at nights (in natural reserves or reasonably priced hotel or tents, if you want), sharing costs of gasoline and food, and collecting permits. We offer 3 trucks of our institute (15 persons maximum, including 3 drivers of the steering committee), but if we are more participants, we would need to rent another truck.