

Elizabeth T. Arias  
Essig Museum of Entomology  
1011 Valley Life Sciences Building 4807  
University of California, Berkeley, CA 94720  
[etarias.bohart@berkeley.edu](mailto:etarias.bohart@berkeley.edu)  
[www.coleopterosdechile.cl](http://www.coleopterosdechile.cl)

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#### EDUCATION

Philosophy Doctor. Department of Entomology, University of California. Davis. XII.22.1999.  
Master of Sciences. Department of Entomology, University of California. Davis. I.12.1996.  
Agronomist Engineer. Faculty of Agronomy, Forestry and Veterinarian Medicine. University of Concepción. XII.21.1986.  
Biology. Faculty of Sciences. University of Chile. 1979.

#### RESEARCH EXPERIENCE

2003 to present. Associate Specialist: Chilean Arthropoda Biodiversity Project. Essig Museum of Entomology. University of California, Berkeley.  
2000-2003. Postdoctoral fellowship: Phylogeny of the tribe Pomachiliini. Chilean Coleoptera Biodiversity Project. Dr. Gillespie, Director of the Essig Museum of Entomology. University of California, Berkeley.  
1992-1999. Dissertation "GABRYELLA, ALYMA and LYNNYELLA new genera for temperate forests, including a phylogeny of the tribe Pomachiliini (Coleoptera Elateridae)." Dr. Kimsey, Curator, R. M. Bohart Museum of Entomology. University of California, Davis. Curatorial work and database of Coleoptera. R. M. Bohart Museum of Entomology. University of California, Davis.  
1992-1996. Curation and database of Coleoptera. Tour Instructor for elementary school Children. R.M. Bohart Museum of Entomology. University of California, Davis.  
1996-1997. Research Assistant. Collection and identification of aquatic insects. Professor Lawler. Department of Entomology. University of California, Davis.  
1988-1992. Faculty Instructor. University of Talca, Chile.  
1987-1988. Research Assistant. Professor Gonzalez. Department of Vegetable Health (Entomology and Pathology). Facultad de Agronomía y Ciencias Forestales.  
1986. Supervisor of fumigation process for fresh fruit exportation. Ministry of Agriculture, (Servicio Agrícola y Ganadero SAG) in partnership with the USDA and the European community.

#### PUBLICATIONS (A)

2010. Arias, E.T. Revision of the genus *PODONEMA* (Coleoptera, Elateridae, Elaterinae) from Chile. *Annales de la Société Entomologique de France*. 115(1):35-46  
2009. Arias, E.T., A. Slipinski, J.F. Lawrence, and M. Elgueta. 2009. A review of Chilean Egoiini (Coleoptera: Trogossitidae) with description of a new species of *NECROBIOPSIS* Crowson. *Zootaxa*, 2170:37-45.  
2008. Arias, T.E. A new click beetle genus from Southern Chile: *LLANQUIHUE* (Coleoptera, Elateridae, Elaterinae). *Journal of Insect Science*. <http://www.insectscience.org/8.37/>  
2007. Arias, E.T., B. Richardson & M. Elgueta. The canopy beetle faunas of Gondwanan element trees in Chilean temperate forests. *Journal of Biogeography*, (35)5,: 914-925.  
2007. Arias, E.T. Rehabilitation of a Chilean Click beetle genus *MECOTHORAX*. *Pan-Pacific Entomologist*, 80:200-22.  
2006. Arias, T.E. A new click beetle genus from the Chilean Central Andes: *BOHARTINA* (Coleoptera, Elateridae, Elaterinae). 10pp. *Journal of Insect Science* 6:31, online: [insectscience.org/6.31](http://insectscience.org/6.31)  
2005. Arias, T.E. A replacement name for a Chilean Click beetle genus from Chile *SOFIA* (Coleoptera Elateridae). *The Coleopterists Bulletin*, 59(1):22.  
2004. Arias, T.E. *ALYMA*, a new genus for southern Chilean forest. *The Coleopterists Bulletin*, 58(3):413-427.  
2004. Elgueta M. D., and E. Arias T. *Especies del género AEGORHINUS* (Clase Insecta, Orden Coleoptera, Familia Curculionidae). *Noticiario del Museo Nacional de Historia Natural, Santiago Chile*.  
2001. Arias, T.E. *GABRYELLA*, a new genus of click beetles from temperate South American Forests (Coleoptera: Elateridae). *Contributions on Entomology, International*, 4(5) 381-397.  
2001. Arias, T.E. *LYNNYELLA*, a new genus of click beetles from Chile (Coleoptera Elateridae). *Gayana*

65(2):137-148

2001. Arias, T. E., K. A. Copren, T. A. Morisawa, J. A. Lattke, & A. C. Rehn. Should type specimens of insects indigenous to one country but housed in another be returned to their country of origin? In: International issues, Proposition, Ed: L. Alle. American Entomologist, 46:166-167.

#### Publications (b)

2009. Lawrence J. and E.T. Arias. VALDIVELATER a new genus of Elateridae (Protelaterini) from Chile and notes on australasian Lissominae. *Annales Zoologici*, 59(3):319-328.
2008. Elgueta M., E.T. Arias, & K.W. Will. Curculionoidea (Coleoptera) en follaje de árboles del centro-sur de Chile. Eds. Llorente B., J y A. Lanteri. Contribuciones taxonómicas en ordenes de insectos hiperdiversos. Sociedad Entomológica Aragonesa, pp:177-220.
2004. Elgueta M. D., and E. Arias T. Especies del género AEGORHINUS (Clase Insecta, Orden Coleoptera, Familia Curculionidae). Noticiario del Museo Nacional de Historia Natural, Santiago Chile.

#### BOOK

2000. Coleópteros de Chile, Chilean Beetles. Santiago. 216pp.

#### PUBLICATIONS IN PREPARATION

- Coleoptera from Southern Chilean and Argentina. Eds.: Arias, E. T. and Slipinski, A. (BOOK)
- Revision of the genus MEDONIA.
- Chilean Elateridae Checklist.

#### FUTURE WORK

- Study of the morphological and molecular characters in Elateriformia.

#### FIELDWORK

2009. UCB Chilean field Expedition: Gabriela Urrutia, undergraduate student (University of Chile), Sergio Ocares, Nikodemo Jofre. Palena, Chile.
2009. UCB Chilean field work: Ian Will undergraduate student (UCB) and Sergio Ocares.
2008. UCB Chilean field Expedition: Dr. Richardson, Emeritus Professor (CSIRO). Dr. Griswold, Curator (CAS). Dr. Shepard, Emeritus Professor (CSUS), Hanna Woods, Graduate student (UCB) Gabriela Urrutia, undergraduate student (University of Chile), Carolina Holmqvist, undergraduate student (University Austral), Erika Benavides (Conaf), Sergio Ocares (Technician) Juan E. Barriga, (Consultant). NSF to Arias & Will.
2007. UCB Chilean field Expedition: Dr. Lawrence, Emeritus Professor (CSIRO). Dr. Shepard, Emeritus Professor (CSUS), Ainsley Seago, Graduate student (UCB) Gabriela Urrutia, undergraduate (University of Chile), Sergio Ocares (Technician) Juan E. Barriga (Consultant). NSF grant to Arias & Will.
2006. UCB Chilean field Expedition. Dr. Maddison (University of Arizona). Dr. Plant. Dr. Will (UCB). Juan Jose Pinto, undergraduate (University of Concepción), NSF to Arias & Will. 2005. Schlinger Expedition. Dr. Andrews (CDFA), Dr. Irwin (Urbana University). Sergio Ocares (Chillan), Vitek Lucas (Santiago), Erica Benavides.
2003. Schlinger Expedition: Dr. Andrews (CDFA), Dr. Silva D. (CAS), Students: Barbara Bravo, Ivalu Avila (Universidad Metropolitana), Cristian Muñoz (University of Talca), Marcos Diaz, Sergio Ocares.
2001. UCB Expedition: Dr. Will (UCB), Students: Steve Lew (UCB), Milenko Aguilera (University of Concepción), Cristian Muñoz (University of Talca), Sergio Ocares.
2001. Bohart Expedition: Dr. Andrews (CDFA), Dr. Gonzalez (CEPAVE), Terry Cuneo, Steve Lew (UCB), Patricio Caroca (Chile Fog), Cristian Muñoz (University of Talca), Sergio Ocares.
2001. January Chilean field expedition: Dr. Andrews (CDFA, Sacramento), Art Gilbert.
2000. January. Chilean fieldwork: Dr. Schlinger, Dr. Irwin, Dr. Yates (CSIRO).
1996. December Chilean fieldwork: Dr. Thayer (FMNH) and Dr. Newton (FMNH).
1994. December. Chilean fieldwork: Dr. Heydon. R. M. Bohart Museum of Entomology.
- 1986-1991, Field coleopteran survey on Chilean National Parks.

#### PRESENTATIONS

- Estimating biodiversity in the temperate rain forests. Pan-Pacific Entomological Society. October 2008. Sacramento.
- Preliminary results from the Chilean Arthropod BS&I, and status of Chilean Biological Collections. Entomological Collections Network. December, 2007. San Diego.
- Arthropoda from Chilean Canopy Forest. International Entomology Congress. Brisbane. August 2004.

- Click beetles: Gondwanic elements and radiation. III Southern Connection Congress. Cape Town. January 2004.
- Elateridos Chilenos y la Biodiversidad. Congreso de Entomología. Invited Speaker. Plenary Session. Universidad de Talca. Chile. December. 2003.
- Biodiversidad en Chile. [Chilean Biodiversity]. Invitation by the Chilean Government Agency CONAF August 28. Santiago de Chile.
- Chilean Arthropods. International Canopy Congress. Cairns. June 2002.
- Chilean Beetles. Entomological Congress. Valdivia. Chile. November 2000.
- Phylogeny of the Tribe Pomachiliini. International Entomological Congress. Foz de Iguazu. August, 2000. Lynnyella new genus for southern temperate forest. XIV Willy Hennig Society. Göttingen. September. 1999.
- Alyma a new genus for southern temperate forest. Entomological Society of America. June 1999.
- Debate "should types be returned to their home countries? Entomological Society of America. Tennessee. December. 1997.
- Chilean Elaterids, a systematic approach. II Southern Connection Congress. Valdivia. January 1997.
- [Quarantine Concepts]. Conferencia. Congreso de Entomología. Concepción. 1991.

#### ONLINE WORK

[www.coleopterosdechile.cl](http://www.coleopterosdechile.cl)

[http://www.coleopterosdechile.cl/galery\\_2008\\_1/index.html](http://www.coleopterosdechile.cl/galery_2008_1/index.html)

<http://www.globalcanopy.org/contact/factsheet-es.php> [translation from <http://www.globalcanopy.org/>]  
[www.the-worldparasitoidlab.com](http://www.the-worldparasitoidlab.com)

#### CHILEAN WORKSHOP

2003. December 2-6. Dr. Irwin, Dr. Silva D. (CAS), Dr. Andrews (CDFA), Students: Barbara Bravo (Universidad Metropolitana), Ivalu Avila (Universidad Metropolitana), Marcos Diaz, Sergio Ocares (Assistant), 8 national park rangers (48 hrs Laboratory). Puyehue National Park, Chile.

#### MUSEUM WORK ON COLEOPTERA

2009 (May) Institute Royal de Sciences de Belgique. Host Dr. Patrick Grootaert.

2009 (April) Museum National d'Histoire Naturelle. Dr. Stephane Boucher.

2004 (August) Bishop Museum. Honolulu.

2002 (June) CSIRO. Entomology. Host Dr. Andrew Calder.

2002 (June) Institute Royal de Sciences de Belgique. Host Dr. Patrick Grootaert.

2001 (October) Field Museum. Chicago. Hosts: Dr. Margaret K Thayer and Dr. Alfred Newton Jr.

2000 (May) St. Petersburg. Host Dr. Alexei Solodobnikov.

1999 (September) Museum National d'Histoire Naturelle. Hosts: Dr Claude Girard.

1996 (May) Museum National d'Histoire Naturelle. Dr Claude Girard.

#### TEACHING EXPERIENCE

1998. Fall. Teaching Assistant. Biology 1A. University of California, Davis.

1998. Spring. Teaching Assistant. Biology 1B. University of California, Davis.

1997. Spring. Teaching Assistant. Insects and Humans Affairs.

1996. Spring. Teaching Assistant. Insects and Humans Affairs.

1995. Spring. Teaching Assistant. Insects and Humans Affairs.

1989-1992. Instructor of Agricultural Entomology for Agronomy and Biology majors.

[Faculty of Natural Resources]. Universidad de Talca, Chile.

1980-1985. Teaching Assistant. General Entomology, Agricultural Entomology and Forest Entomology.

[Faculty of Agronomy, Forestry and Veterinary Medicine]. Universidad de Concepción.

#### MEMBERSHIP IN SCIENTIFIC SOCIETIES

Chilean Entomological Society

R.M. Bohart Museum of Entomology

Société Entomologique de France

The Coleopterists Society

The Pan-Pacific Entomologist Society

The Entomological Society of America

#### AWARDS

National Science Foundation. Biotic Surveys & Inventories. DEB 04454213 to E.T. Arias & K. W. Will. December 2004. 347K.

Evert & Marion Schlinger Foundation. Postdoctoral research in Systematics. October 2004 \$25K.

Evert & Marion Schlinger Foundation. Postdoctoral research in Systematics. December 2003 \$10K.

R. M. Bohart Fellowship. Postdoctoral research in Systematics. April 2002 \$163K.

R. M. Bohart Fellowship. Postdoctoral research in Systematics. April 2000 \$134K.

Ernst Myer Grant. Harvard University. November 1998. \$1750.

Fellowship University of California. Davis. March 1997. \$2200.

Fellowship University of California. Davis. January 1996. \$2200.

Fellowship University of California. Davis. March 1995. \$2200.

Scholarship President of the Chilean Republic. Chile 1991. \$60K.