

Date of birth 10 . 02 . 1977
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EDUCATION

Period	University	Degree
2010 – 2012	Ludwig Maximilians Universität (LMU) Germany	M.Sc. Evolutionary Biology
1998 – 2002	Universidad Central del Ecuador	B.Sc. Biology

WORK EXPERIENCE

- **2005 – present** Ecuador. Research entomologist/Curator, Entomology Section, Instituto de Ciencias Biológicas & Museo de Historia Natural Gustavo Orcés, Escuela Politécnica Nacional University (ICB-EPN). *Tasks:* fundraising and design of studies related to the insect fauna of Ecuador; management of the insect collections. Main focus: taxonomy, ecology, phylogeography of ants (Formicidae).
- **2004 – 2005** Galapagos, Ecuador. Charles Darwin Research Station, Invertebrate Department Consultant in the project: “The alien insects reference collection for the Galapagos Islands”. *Tasks:* design a data base of the alien insects that inhabit the Galapagos Islands and initiate the first reference collection.
- **August – October 2002** Ecuador. Consultant in the project “Treatment and control against the crazy ant pest (*Paratrechina longicornis*) in Pompeya, Orellana province”. Entrix Americas Company. *Tasks:* design and promote a long term strategy for controlling the invasive ant colonies at Yasuní National Park.
- **2001 – 2003** Ecuador. Volunteer. Aquatic Insects Group, SUBIR Project: “Monitoring of aquatic insects in streams of northern Amazonia in Ecuador”. Ecociencia Foundation (NGO). *Tasks:* water quality monitoring of aquatic insects in several Amazonian rivers; environmental education to indigenous Amazonian peoples; management of the aquatic insects collection.
- **2001 – 2003** Ecuador. Volunteer. Entomology Section, Instituto de Ciencias Biológicas & Museo de Historia Natural Gustavo Orcés, Escuela Politécnica Nacional University (ICB-EPN). *Tasks:* assistant in the project “Evaluación preliminar de la diversidad de escarabajos del Chocó Ecuatoriano”; sampling of arboreal insects, sorting, mounting and identification of specimens.

GRANTS AND AWARDS

- **2013-2015** Grant award. Project “Biodiversity, DNA Barcoding and Molecular Phylogeny of the Flies (Diptera) that Visit and Pollinate Orchids in the Cloud Forests of Northwestern Ecuador”. Universidad Politécnica Salesiana and Escuela Politécnica Nacional; amount: 30,000 USD.
- **2010-2012** National grant to perform graduate studies in Germany. Secretaría Nacional de Educación Superior, Ciencia, Tecnología e Innovación (SENESCYT). National Program for Scientific and Academic Development; amount: 50,000 USD.
- **2007** Graduate course in Mexico: two-month scholarship. Organization for Tropical Studies, Louisiana State University & Instituto de Ecología A.C.; amount: 1000 USD.
- **2003** Graduate course in Perú. One-month scholarship. Organization for Tropical Studies & Universidad Nacional de la Amazonía Peruana; amount: 400 USD.

- **1999-2000** One-year scholarship for best academic performance. Universidad Central del Ecuador.

RELEVANT PUBLICATIONS

- **Troya, A.**, Donoso, D., Salazar, F. The ant genus *Cephalotes* in Ecuador. *Sociobiology*. *In press*.
- **Troya, A.**, Bersosa, F., Vega, M. (2012). Diversidad preliminar de artrópodos en los remanentes de bosques secos Andinos del Valle del Chota en el norte del Ecuador. *Revista Politécnica* 30(3): 120-135. *Preliminary diversity of arthropods in Andean dry forest remnants of El Chota Valley, Ecuador*.
- **Troya, A.** 2011. Insectos terrestres (hormigas) In: Diversidad y Conservación de la Fauna de Guiyero, Parque Nacional Yasuní. Albuja, L. (Ed.) Fundación Ecofondo; Instituto de Ciencias Biológicas, Escuela Politécnica Nacional, Quito, Ecuador. *Terrestrial insects (ants), Diversity and conservation of Guiyero Area, Yasuni National Park*
- Araujo, P., Bersosa, F., Rosero, P. Ortega, A., **Troya, A.** and Granda, A. 2005. Evaluación Preliminar de la Diversidad de Escarabajos del Chocó Ecuatoriano. *Politécnica, Biología* 6, 121-141. *Preliminary evaluation of the arboreal beetle diversity in the Ecuadorian Chocó*
- **Troya, A.** 2004. Colección Entomológica de Referencia de Insectos Introducidos en las Islas Galápagos. Programa para el Manejo de Especies Introducidas en las Islas Galápagos ECU 00/68. GEF. *A reference collection of alien insects for the Galapagos Islands*
- **Master's thesis** 2012. Speciation of ants in the tropics of South America.

RELEVANT COURSES AND CONGRESSES

- **2012** Germany. Speaker, 6th Annual Conference, University of Munich (LMU). EES graduate program, Munich.
- **2011** Germany. Speaker, 5th Annual Conference, University of Munich (LMU). EES graduate program, Munich.
- **2009** Ecuador. Training course in aquatic entomology: introduction to the Andean aquatic insect fauna of Ecuador. *Organizer*: Laboratory of Aquatic Ecology, Universidad San Francisco de Quito.

LANGUAGES

Spanish (native), English (fluent), German (basic)

REFERENCES

NAME	PHONE	EMAIL	POSITION
Andrea Sequeira	283-3376	asequeir@wellesley.edu	Department of Biological Sciences, Science Center, Wellesley College, USA.
Barbara Roy	541 346-4532	bit@uoregon.edu	Department of Ecology and Evolutionary Biology University of Oregon, USA
Axel Hausmann	089 8107 102	axel.hausmann@zsm.mwn.de	Lepidoptera Department Zoological State Collection of Munich, Germany