

# Lucila Belén Castro

## CURRICULUM VITAE



### PROFILE:

- Name: Lucila Belén Castro
- ID: 33.619.918
- Date of Birth: 07/02/88
- Age: 29 years
- Place of Birth: Rosario, Santa Fe, Argentina
- Marital status: Single
- Address: Ibarbalz 1331, Cordoba. Argentina.
- Work address: Instituto de Diversidad y Ecología Animal (IDEA) CONICET y Facultad de Ciencias Exactas, Físicas y Naturales, Universidad Nacional de Córdoba. Av. Vélez Sarsfield 299. 5000-Córdoba. Argentina.
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### EDUCATION:

- **PhD student:** PhD in Biological Sciences. National University of Cordoba. Since April 2016.
- **Scholarship holder:** Institute of Animal Diversity and Ecology - CONICET, Córdoba.
- Degree: BIOLOGICAL SCIENCES. National University of Cordoba. Argentina. Title: **Biologist.** Completed in March 2012.

## WORK EXPERIENCE

- April 2013 - Present. Argentina representative, conservation biologist and heads of "Wildlands and Biodiversity of South America" Program in "Pacific Biodiversity Institute".  
<http://www.pacificbiodiversity.org/wp/about-us/our-team/>
- Collaborative Researcher at the Institute of Ecology, National University of Mexico.  
<http://www.ecologia-unam.com.mx/es/colaboradores/>
- March 2015- Present. Board member (*Member-at-Large, early career scientist*)  
**International Society on Salt Lake Research.** <http://isslr.org/about/officers-and-board-2/>
- **Member of the "High-Andean Flamingos Conservation Group"** (GCFA) since 2010.
- July 2012. Laboratory assistant. Macquarie University. Sydney. Australia.
- May – June 2012. Field work assistant in the project "Understanding individual differences in social behavior: the role of personality" using the superb fairy-wren (*Malurus cyaneus*) as a model. University of Melbourne. Melbourne. Australia.
- June 2012. Field work assistant working with Black Swans (*Cygnus atratus*). University of Melbourne. Melbourne. Australia.
- 2012 - 2015. Member of the scientific committee in the "Anibal Montes" Natural History Museum, Miramar, Córdoba, Argentina.
- March 2008 -2012. Consultant DEANTONIO & ASSOC. MINING AND THE ENVIRONMENT. Córdoba, Argentina.
- 2010. Helper at the ZOO of Córdoba, Argentina. Department of Environmental Enrichment
- January 2007 - 2011. PROMAR. Biological Station of Mar Chiquita. Miramar, Córdoba, Argentina.
- August to October 2007. Laboratory Assistant, Department of Biological Chemistry. National University of Cordoba. Argentina.

## PUBLICATIONS

- Castro L. Torres R., 2014. Foraging Behavior, Direct Interference and Habitat Use in Three Species of Flamingos (*Phoenicopterus Chilensis*, *Phoenicoparrus Andinus* and *Phoenicoparrus Jamesi*) in Mar Chiquita Lagoon, Córdoba, Argentina. Acta Geologica Sinica (English Edition), 88(supp. 1): 63-64. Impact Factor: 1.41

- Derlindati E., Castro L. "Observations on species composition of bird communities associated with the removal of undergrowth in the Chaco subtropical dry forest". Wilson Journal of Ornithology, Paper sent.
- Torres R. Marconi P. Moschione F. Bruno G. Michelutti P, Casimiro S. Derlindati E. Castro L. "Recent Spread of Nesting Sites of the Threatened Andean Flamingo (*Phoenicoparrus andinus*) in Argentina". Wilson Journal of Ornithology. Paper sent.

## **REVIEWS**

- Review for *Scientific reports*, **NATURE** (SREP-17-22264A). Paper title: "Flamingos and drought as drivers of nutrients and microbial dynamics in a saline lake". August 2017.
- Reviewer for the magazine of Faculty of Natural science, Salta, Argentina. Paper title: "Efecto de la afluencia de gente y usos del sotobosque sobre la diversidad de aves en un sector de bosque chaqueño serrano en Salta, Argentina" Authors: Borla A. L., Lajad R., Yañez F., Cajaravilla F., Gallardo S., Cardón J. & Derlindati J. E. Noviembre, 2015.

## **TEACHING EXPERIENCE**

- July 2011 - December 2011. Practice in undergraduate teaching in the Department of Animal Diversity II. Department of Biodiversity and Ecology. Facultad de Ciencias Exactas Físicas y Naturales. Universidad Nacional De Córdoba. Argentina.
- March 2010 - November 2010. Practice in undergraduate teaching in the Department of Introduction to Biology. Department of Biodiversity and Ecology. Facultad de Ciencias Exactas Físicas y Naturales. Universidad Nacional De Córdoba. Argentina.
- March 2009 - November 2009. Practice in undergraduate teaching in the Department of Animal Diversity I. Department of Biodiversity. Facultad de Ciencias Exactas Físicas y Naturales. Universidad Nacional De Córdoba. Argentina.

## **PRESENTATION IN CONFERENCES AND MEETINGS OF SCIENTIFIC**

- Castro, L. Derlindati F. "Salt lakes of South America, Flamingos and Climate change". 13<sup>th</sup> International Conference on Salt Lake Research, Ulan-Ude, Russia, August 2017. Modality: Oral presentation.

- Castro, L. and Morrison, P. "Working with local people to create a new protected area in the Sierra de Famatina, Argentina" "28th International Congress for Conservation Biology" Cartagena, Colombia. July 23 – 27, 2017.
- Castro L., Barri, F., Steffolani L. and Ceballo, G. "Trends and conservation status of South American mammals". "12th International Mammalogical Congress" Perth, Australia. July 2017.
  - Castro, L. Barri, F. "Estudio sobre la presencia de mesomamíferos mediante el uso de cámaras trampa en la Reserva Natural Vaquerías, provincia de Córdoba, Argentina". "XXVIII Argentine Conference on Mastozoology", Santa Fe, Argentina. November 2015. Modality: Poster
  - "Student Conference on Conservation Science", at the American Museum of Natural History, New York, United States. October 2015. Modality: Assistant of the organizing committee and assistant.
  - Derlindati E., Borla L. y Castro L. "Variaciones en la Estructura de las Comunidades de Aves Asociadas a la Remoción del Sotobosque en el Bosque Chaqueño Semi-árido: Estudio a escala de predio." "XVI Argentine Meeting of Ornithology" La Plata, Buenos Aires, Argentina. September 2015. Modality: Poster
  - Castro, L. and R Torres. "Interactions between the three species of flamingos in Mar Chiquita Lagoon (*Phoenicopterus chilensis*, *Phoenicoparrus andinus* and *Phoenicoparrus jamesi*). Final results". 3<sup>rd</sup> International Flamingo Symposium. San Diego, California, United States. October 2014. Modality: Oral presentation
  - Castro, L. "Mar Chiquita Lake and flamingos" 12<sup>a</sup> International Conference on Salt Lakes Research". Beijing, China, Julio 2014. Modality: Oral presentation
  - Castro, L. and R Torres. "Interactions between the three species of flamingos in Mar Chiquita Lagoon (*Phoenicopterus chilensis*, and *Phoenicoparrus andinus* *Phoenicoparrus jamesi*)." Preliminary results. Presented at the "IX Peruvian Ornithological Congress and VIII Neotropical Ornithological Congress", Cusco, Peru, November 2011. Modality: Poster.
  - Torres, R. and Castro L. "The scope of the Network of High Andean Wetlands for flamingos, estimated by niche models." Exhibition presented at the symposium "Advances in the implementation of the Network of Importance for the Conservation of High Andean Flamingos - Argentina, Bolivia, Chile and Peru," under the First Latin American Congress (IV Argentino) Conservation of Biodiversity, Tucumán, November 2010. Modality: Oral presentation.

- Cabaña, I., Castro L., G. Eguizábal, N. Feltes, F. Serra, I. Zalosnik and D. Villareal. "Characterization of the behavior of exhibition captive *Procyon cancrivorus*." Presented at the XXIII Mammalogy Argentine Conference, Bahia Blanca, November 2010. Modality: Poster.
- Torres, R., Dominino J. and Castro L.. "Effect of hydrological patterns on Ciconiiformes birds and fish in the Dulce River Marshes (Central Argentina)." Presented at the Fourth Meeting Binational Ecology, Buenos Aires, August 2010. Modality: Poster

### **EXTENSION ACTIVITIES AND LINKS**

- Collaborator in making of a report about the conservation status of the Ramsar Site "Bañados del río Dulce y Laguna Mar Chiquita". Argentina, 2011.
- Participation in the workshop "Progress in the implementation of the Network of Importance for the Conservation of High Andean Flamingos," conducted under the "IX Peruvian Ornithological Congress and VIII Neotropical Ornithological Congress ", Cusco, Peru, November 2011.
- Participation in the "Workshop on assessing the status of the population of Southern Flamingo (*Phoenicopterus chilensis*)" organized by the Wildlife Conservation Society and the Forestry and Wildlife, Ministry of Agriculture of Peru in Cusco, Peru, November 2011 .
- Participation in the Project: Implementation of Ramsar Site: Lagunas Altoandinas y Puneñas de Catamarca, Environmental and social components. Catamarca, Argentina, October 2011.
- Helper and participant in the "11<sup>th</sup> International Conference on Salt Lakes Research." Miramar, Cordoba, Argentina. May 2011.

### **PARTICIPATION IN RESEARCH PROJECTS**

- Project: "Monitoring of climate change in the Sierra de Famatina with GLORIA (Global Observation Research Initiative in Alpine Environments) methodology" La Rioja, Argentina. Organizing Institution: National University of Chilecito.

- Member of the group "Wildlife" project for the Environmental Basis of Rural Space Land of the Province of Córdoba, UNRC-UNC, and FONCyT MINCyT subsidized, years 2010-2011.
- Participation in the project "Implementation of the Ramsar Site in Altoandinas and puna Lakes in Catamarca". Catamarca, Argentina. Funded by: Bird Life International, Executed by: Yuchán Foundation (Salta, Argentina), Conservation Group Andean Flamingos and Government of the province of Catamarca. 2011.

### **AWARDS AND DISTINCTIONS**

- Travel grant to assist to the International Conference on Salt Lake Research, in Ulan - Ude Russia (1st prize) Awarded by the International Society on Salt Lake Research.
- Award: Excellent presentation by a young scientist, awarded by: Journal of Biological Research (Thessaloniki), received prize in the "International Conference on Salt Lakes Research", Beijing, China, July 2014.
- Award: "Young Entrepreneur 2014, international projection". Awarded by: Centro Comercial, Industrial, Hotelero y Pres. de Servicios Turísticos. Miramar, Córdoba. December 2014.
- Scholarship to attend the "12th International Conference on Salt Lake Research". Awarded by the International Society on Salt Lake Research". Beijing, China, in July 2015.
- Scholarship to attend the "3rd International Symposium Flamingo", San Diego, California, USA, in October 2014, provided by "American Museum of Natural History", New York, United States.
- Scholarship to attend the "IX Peruvian Ornithological Congress and VIII Neotropical Ornithological Congress" Cusco, Peru, in November 2011, provided by "American Museum of Natural History", New York, United States.

### **WORKSHOPS AND EXTRACURRICULAR COURSES**

- GPS Navigation Course. School of Geology. Universidad Nacional de Córdoba. September 2010.

- 2007. Workshop on Wildlife Management. Facultad de Ciencias Exactas Físicas y Naturales. Universidad Nacional De Córdoba. Argentina.
- September 2007, Education Workshop: "Cultural Heritage". Carried out in "Anibal Montes" Natural History Museum, Miramar, Córdoba, Argentina.
- May to June 2005. Tourism Course. Miramar, Córdoba.

## **KNOWLEDGE OF LANGUAGES**

### -English:

Oral: very fluent.

Writing: very fluent.

- English. International test of the University of Cambridge. PET: 89% PASS WITH MERIT (2012).
- English: "English Centre" School of Language. Full Course (6 years).
- English: School of Languages. Universidad Nacional de Córdoba. Completed until the fourth year.
- English. "Precision", Private institute (1 year).

-Italian: basic oral and writing.

## **OTHER SKILLS:**

- Expertise in PC: Microsoft Word, Microsoft Excel, Microsoft Power Point, Global Mapper, Mapsource, Autocad, Arc Map.
- GPS handling
- Expertise in field work tools: Camera traps, nets, elements for lizards and snakes capture, binoculars, telescopes, etc.