

ALVARO GARCÍA-OLAECHEA
agarolae@yahoo.com
Av. San Martín 278. Urb. Clarke. Piura, Perú.

PERSONAL INFORMATION

Place and Date of birth: Piura – Peru. July 10, 1987.

DEGREE

July 2012 B.Sc. in Biology. Universidad Nacional de Piura, Perú.

CURRENT POSITION

Research Associate at the Neotropical Wetlands Training Center (CNEH).

www.centroneotropical.org

Research Associate at the Mammalogist Division of the Center of Ornithology and Biodiversity (CORBIDI).

www.corbidi.org

PROFESSIONAL EXPERIENCE

February 2015 – Present. “Human-small cat conflict and distribution of the Pampas cat (*Leopardus colocolo*) in northwestern Peru and southwestern Ecuador.”

Project leader: I obtained the funds and designed the project. The field work was coordinated by me and carried out with two volunteers. I will also be coordinating the data analysis and the preparation of the future manuscript for peer-review publication.

October – December 2015. “Biological Inventory in the dry forest of Piura, Peru.”

Mammalogist: I was responsible for surveying the mammal community in four localities of the Piura region. These included rodents, bats and medium and large mammals. I designed the study, collected the data with two volunteers and analyzed it to later write a report for the Regional Government.

July 2015. “Spatial and foraging ecology of reintroduced collared peccaries (*Pecary tajacu*) in the Ibera Natural Reserve, Argentina.”

Field Assistant: My specific tasks were to aid in the capture of collared peccaries, and radio-tracked them to obtain their locations and the coordinates. Also, I took notes on their feeding behavior.

April 2012 - April 2013. “Andean Bear (*Tremarctos ornatus*) ecology and conservation in the dry forest of northwestern Peru.”

Research Assistant: My activities consisted in setting up and checking 47 camera traps, reviewing the photos, and organizing them in a database to be later analyzed with the Camera Base software. In the field, I also collected feces, and behavioral data when encountering a spectacled bear. I also participated in a capture and immobilization of a bear in order to fit a GPS collar.

June 2012 – June 2013. “Activity patterns of medium and large mammals and a comparative study design with camera traps in the dry forest of northwestern Peru.”

Project leader: My activities were to set and check camera traps, review the photos and analyze mammalian records. Furthermore I wrote and defended my undergraduate thesis as part of this project.

June – December 2011. “Transferring seabird conservation initiatives to local institutions of northern Peru”.

Educator: I conducted environmental workshops to schoolchildren and fishermen, and I gave presentations to local politicians about the ecological importance of seabirds and how to mitigate its threats with the fishery.

December 2010 - April 2011. "Shorebirds census in the Mangroves San Pedro de Vice – Piura."

Project leader: I was in charge of the study design, the shorebirds census, the data analyses and completion of a final report. Also, I conducted environmental education activities for the local people and workshops for the local government.

January – February 2010. "Current Conservation Status of Yellow-tailed Woolly Monkey (*Lagothrix flavicauda*) in northeastern Peru"

Field Assistant: My tasks were to search for a group of the endemic and endangered Yellow-tailed Woolly Monkey in a montane rainforest and collect ecological data, such as the number of individuals, feeding behaviors and collection of feces.

August 2007- September 2014. "Conservation assessment in the Foca Island"

Researcher: I surveyed the wildlife that inhabits the island and as a result I published a book. Also, I developed ecotourism and documentaries about its importance. Finally, I was part of a team that collaborated with the documents to declare it a national protected area.

January – July 2006. "Conservation Status of the endangered and endemic Peruvian Plantcutter (*Phytotoma raimondii*) in northwestern Peru".

Field Assistant: I visited nine localities of northwestern Peru to survey the bird community and find populations of the Peruvian Plantcutter. Also, I collaborate with the report for the government and workshops for local people.

PUBLICATIONS

Chávez-Villavicencio, C. **A. García-Olaechea** y L. Casas. 2015. Tasa de ocurrencia de *Lycalopex sechurae* (Canidae, Carnivora) en el Sitio Ramsar Manglares San Pedro de Vice (Piura, Perú): base para monitoreo del impacto por explotación de hidrocarburos. The Biologist (Lima), 13 (1): 1-10.

García-Olaechea, A. y C. Chávez. 2014. Nuevos registros de aves en el Sitio Ramsar Manglares San Pedro de Vice (Piura, Perú). Boletín de la Unión de Ornitólogos del Perú (UNOP), 9 (3): 16 -24.

García-Olaechea, A., J. Novoa y F. Angulo. 2014. Nuevos registros y extensión del rango de distribución de la Dormilona de Cara Oscura (*Muscisaxicola maclovianus*) en el norte del Perú. Boletín de la Unión de Ornitólogos del Perú (UNOP), 9 (1): 41 - 44.

García-Olaechea, A., C. Chávez-Villavicencio and J. Novoa. 2013. *Leopardus pajeros* (Desmarest, 1816) (Carnivora: Felidae) in Northern Peru: first record for the department of Piura, at the Mangroves San Pedro de Vice, and geographic expansion. Check List 9 (6) 1596 – 1599.

Cossíos, D., P. Alcázar, U. Fajardo, K. Chávez, J. Alfaro, S. Cárdenas-Alayza, J. Valqui, F. Montero, J. Lescano, M. Quevedo, E. Vivar, R. Leite, K. Ledesma, C. Medina, L. Maffei, J. Amanzo, C. Chávez, M. Enciso, **A. García**, et al. 2012. El orden Carnivora (Mammalia) en el Perú: Estado del conocimiento y prioridades de investigación para su conservación. Revista Peruana de Biología 19 (1): 017- 026.

Novoa, J., Y. Hooker y **A. García**. 2010. Isla Foca, guía de fauna silvestre. Primera Edición. Naturaleza & Cultura Internacional - CONCYTEC. Piura - Perú. 112 pp.

GRANT ACTIVITIES

2015 **García-Olaechea, A.** Travel grant for presenting at the III Latinamerican Mammalogist Conference Bogotá, Colombia. December. Consejo Nacional de Ciencia y Tecnología (CONCYTEC). Awarded \$1100

García-Olaechea, A., C. Hurtado y C. Chávez. Financial grant to conduct the project “Human-small cat conflict and distribution of the Pampas cat (*Leopardus colocolo*) in northwestern Peru and southwestern Ecuador”. Mohamed bin Zayed Species Conservation Fund. Fund: \$6080.

2013 **García-Olaechea, A.** Travel grant for presenting at the 22nd International Conference on Bear Research and Management, Utah, US. September. International Association for Bear Research and Management (IBA). Awarded \$700

García-Olaechea, A. Travel grant for presenting at the 22nd International Conference on Bear Research and Management, Utah, US. August. Consejo Nacional de Ciencia y Tecnología (CONCYTEC). Awarded \$1100

ORAL PRESENTATIONS (first author was presenter)

García-Olaechea, A & C. Hurtado. Datos preliminares sobre la distribución y amenazas del gato del pajonal (*Leopardus colocolo*) en el noroeste del Perú. III Latinoamerican Mammologist Conference, Bogota, Colombia. December, 01 – 05, 2015.

García-Olaechea, A., R. Appleton, J. Amanzo, J. Vallejos, I. Sánchez, J. Vallejos & R. Van Horn. Patrones de actividad de mamíferos mayores en el Bosque Tropical Estacionalmente Seco de Lambayeque. III Peruvian Mammalogy Conference. Piura, Peru. October, 14 – 18, 2012.

García-Olaechea, A. Aves playeras en los Humedales de Sechura, Piura – Peru. I Taller de aves playeras del pacífico de Centro y Sur América. Panama. November 29 – December 02, 2011.

García-Olaechea, A. A. García-Bravo. C. Chávez, D. García & J. Novoa. Variación de la diversidad de aves en el Estuario de Virrilá y el Manglar de San Pedro entre el 2004 y 2008: Censo Neotropical de Aves Acuáticas. IX National Conference of Biological Science Students. Piura, Peru. October 5 – 09, 2010.

Novoa, J. & **A. García-Olaechea.** Isla Foca, algunos aspectos sobre su biodiversidad: aves, mamíferos y reptiles. IX National Conference of Biological Science Students. Piura, Peru. October 05 – 09, 2010.

García-Olaechea, A., A. García-Bravo & J. Novoa. Nuevo registro en la distribución de Jacana (Linnaeus, 1766): Laguna de los Patos, Piura. VII Peruvian Congress of Ornithology. Piura, Perú. April 27 – 30, 2010.

POSTER PRESENTATIONS (first author was presenter)

García-Olaechea, A., R. Appleton & R. Van Horn. Spatial and temporal variation of visits to waterholes by Andean bears (*Tremarctos ornatus*) in the tropical dry forest of northwestern Peru. 22nd International Conference on Bear Research and Management. Utah, US. September 15 – 20, 2013

Parra, H., **A. García-Olaechea,** S. Pingo. A. Jiménez & E. Nuñez. Herramientas para incentivar la conservación de aves marinas en Piura. III Sea Science Conference. Lima, Peru. June, 25 -29, 2013.

García-Olaechea, A., E. Aritomi & G. Cevallos. Notas sobre la ecología de una población de *Odocoileus virginianus* “venado cola blanca” en semicautiverio. I Peruvian Mammalogy Conference. Cusco, Peru. November, 02 – 05, 2008.

TEACHING EXPERIENCE

2010 **Teaching assistant.** Course “Biodiversity analysis methods in wildlife “. Organized by Group of Birds of Perú (GAP), EDHUCO – PERU and the Municipality of Vice. Piura, August 26 - 29.

2009 **Teaching assistant.** Course “Resource selection methods and analysis in wildlife”. Piura. Organized by Group of Birds of Perú (GAP), EDHUCO – PERU and the Municipality of Vice. Piura. April 28 – May 01.

ADVANCED COURSES

2015 Introduction for camera trapping. Organized by the Biology Department of the Pontificia Universidad Javeriana. Bogotá, Colombia. December, 01 – 05.

2011 Study Design of Field Ecology, Conservation Biology and Related Fields. Organized by the Wildlife Conservation Society, Facultad de Ciencias Biológicas y Agropecuarias de la Universidad Nacional de San Agustín de Arequipa. Arequipa. May 29 – June 11.

2009 Statistical Programs applied to Environmental Impact Assessment, Conservation and Wildlife Management. Organized by Neotropical Wetlands Training Center (CNEH) and the Municipality of Vice. Piura, Peru. June, 17 – 20.

2008 Conservation and Wildlife Management in Dry Forest and Wetlands. Organized by Neotropical Wetlands Training Center (CNEH) and the Municipality of Vice. Piura, Peru. March, 03 - 07.

LANGUAGES

Spanish: Native

English: Advanced

REFERENCES

Robyn Appleton, PhD. (c)

Executive Director. Spectacled Bear Conservation Society (SBC – Peru).

robyn@sbc-peru.org

Javier Barrio, PhD. (c)

Vice President and Chief of the Mammalogy Division. Ornithology and Biodiversity Center (CORBIDI).

javbar@corbidi.org

César Chávez Villavicencio, MSc.

Director of the Capacitation and Training Program in Wildlife Management. Neotropical Wetlands Training Center (CNEH).

cchavez@centroneotropical.org