

GABRIEL ANDRADE-PONCE, PH.D.

Wildlife Postdoctoral Research Associate at Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University, UT System, Nacogdoches, Texas, US.

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CONTACT

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EDUCATION

2023
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2019

Ph. D. in Science

Vertebrate Biology and Conservation Network

 Instituto de Ecología A.C., Xalapa, Mexico

- Thesis: Evaluation of agonistic interactions of Carnivora mammals with co-occurrence patterns and camera traps.
- CONAHCYT fellowship

2019
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2017

Master in Science

Vertebrate Biology and Conservation Network

 Instituto de Ecología A.C., Xalapa, Mexico

- Thesis: Interaction of *Canis latrans* and *Vulpes macrotis* in the Mapimí Biosphere Reserve.
- CONAHCYT fellowship

2015
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2009

Biologist

Biology Department

 Universidad Nacional de Colombia, Bogota, Colombia

- Thesis: Influence of an Amazonian salt lick on the faunal richness of the middle Caquetá river basin, Colombia.

ADDITIONAL TRAINING

2024

Modeling distribution, abundance, demography and population dynamics using R, JAGS and NIMBLE

Ciudad Real, España

 Instituto de Investigación en Recursos Cinegéticos (CSIC-UCLM-JCCM)

- Instructors: Gurutzeta Guillera-Aroita, María Victoria Jiménez-Franco, José Jiménez, Marc Kéry, José Lahoz-Monfort and Michael Schaub
- 30 hours

Made with the R package
[pagedown](#).

The source code is available on
github.com/gpandrade/CV.

Last updated on 2025-10-04.

2020

The Data Scientists Toolbox

Online course 📍 Johns Hopkins University and offered through Coursera

- Instructors: Jeff Leek Roger Peng, Brian Caffo

2020

R Programming

Online course 📍 Johns Hopkins University and offered through Coursera

- Instructors: Jeff Leek Roger Peng, Brian Caffo

2012

Introduction to Mastozoology

Bucaramanga, Colombia 📍 Universidad Industrial de Santander

- Instructors: Hugo Mantilla Meluk
- 9 hours



EXPERIENCE

Current
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2024

Postdoctoral Research Associate

📍 Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University, Nacogdoches, Texas, USA.

- Support in the analysis of data from research conducted by wildlife management professors in the forestry department.
- Write, assist and generate scientific publications for the wildlife management team.
- Support for undergraduate and graduate students in wildlife management.

Experienced in Project Management, field monitoring of mammals, and ecological and wildlife data analysis.

2023
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2023

Integral ecology program volunteer

📍 Servicio al mundo y Center for Applied Ecology and Sustainability (CAPES). Santiago de Chile, Chile

- Analysis of camera trap data for European rabbits on Juan Fernández Island, Chile.
- Management and processing of camera trap data from Juan Fernandez Island, Chile.
- Use of hierarchical models of occupancy and abundance for the analysis of the distribution of the European rabbit in Juan Fernandez Island.

2023
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2023

Jaguar (*Panthera onca*) monitoring in the departments of Guaviare and Putumayo, Colombia.

📍 World Wide Fund for Nature Colombia - WWF Colombia

- Contract to develop occupancy models for monitoring the use of corridors by jaguars and other mammal species in Guaviare, Colombia.
- Selection and organization of environmental variables related to jaguar occupancy.
- Development of hierarchical community models under a Bayesian approach for species monitoring.

2017
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2016

Professional Biologist

📍 Yoluka ONG, Fundación para la Biodiversidad y la Conservación. Bogotá, Colombia

- Project formulation and management

2017
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2017

Professional Biologist

📍 Yoluka ONG, Fundación para la Biodiversidad y la Conservación. Bogotá, Colombia

- Formulation of the Environmental Management Plan for the Conservation Strategy “Laguna del Cacique Guatavita and Cuchilla de Peñas Blancas”.
- Follow up and consolidate the information generated by the programs and projects associated with the formulation of the Environmental Management Plan.

2016
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2015

Support professional

📍 Yoluka ONG, Fundación para la Biodiversidad y la Conservación. Bogotá, Colombia

- Regional protected area declaration process and delimitation of the Mamapacha-Bijagual moorland complex as a land management and conservation measure for endangered species such as the Andean bear, the yellow-winged parakeet and the Andean duck.
- Support the preparation of technical social, economic and environmental studies.
- Consultation of technical studies and information gathering.

2016
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2016

Professional in mastozoology

📍 Yoluka ONG, Fundación para la Biodiversidad y la Conservación. Bogotá, Colombia

- Characterize the chiropteran community in Poligrow's palm plantations and the associated natural canopy.
- Carry out taxonomic determination and treatment of biological material.
- Evaluation and monitoring of bats as biological controllers and indicators of ecological health of Poligrow's palm plantations in Mapiripán Meta.

2015
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2015

Encoder

📍 CORPOEDUCACIÓN, Bogota, Colombia

- multiple-choice questions coding for “Saber pro” 11 Calendar A, Natural Sciences, Colombia
- Perform the coding process of the assigned answers, applying objectively and conscientiously the criteria established in the Coding Guide.

2015
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2015

Field Assistant

📍 Universidad Nacional de Colombia, Bogotá, Colombia

- Field assistant in mastozoology for the Ituango hydroelectric power project EPM, Antioquia, Colombia.
- Assist in the collection of data on small, medium, and large mammals using Sherman traps and camera traps.

2015
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2015

Wildlife professional

📍 Yoluka ONG, Fundación para la Biodiversidad y la Conservación. Bogotá, Colombia

- Regional protected area declaration process and delimitation of the Mamapacha-Bijagual paramo complex as a land management and conservation measure for endangered species such as the Andean bear, the yellow-winged parakeet, and the Andean duck.
- Characterization of the fauna based on validation and adjustment of databases, general lists of species and bibliography.
- Generate a biotic information base of species lists organized by taxonomic classes and identify threat status and conservation priorities.



PUBLICATIONS

2025

When the Wild Things Are: Defining Mammalian Diel Activity and Plasticity

Science Advances 📍 <https://www.science.org/doi/10.1126/sciadv.ado3843>

- Devarajan K., Fidino M., Farris Z.J., Gerber B.D., Andrade-Ponce, G. and other 212 authors

2025

Different drivers, same tick: Effect of host traits, habitat, and climate on the infestation of three rodent species by larval Dermacentor ticks

International Journal for Parasitology: Parasites and Wildlife
📍 <https://doi.org/10.1016/j.ijppaw.2025.101054>

- Andrade-Ponce G., Giles B. G. , Newman B.C., López-Pérez A., Eversole CB.

2025

(Under Review) Understanding Mammalian Habitat Use with a Multi-Species, Multi-Scale Approach: The Jaguar Protection Corridor in Guaviare, Colombia

Animal Conservation 📍 (Under Review)

- Andrade-Ponce G., Molina González E., Cabrera J.A.

2025

(Under Review) Climbing the Urban Canopy: Camera Trap Insights into Mammal Activity and Habitat Use

Wildlife Society Bulletin 📍 (Under Review)

- Antoniazzi R., Velasquez-C K., Menzel E., Stage D., Huges K., Andrade-Ponce G.

- 2025 **(Under Review) Efficacy of various survey methods to detect an experimental population of spot-tailed earless lizards: A case study**
PLOS ONE  (Under Review)
• Rangel E., Henke S.E. Wester D.B. , Andrade-Ponce G., Ayala R.A. , Eversole C.B.
- 2024 **Wilderness areas maintain mammal assemblage in subtropical mountain forests**
Biodiversity and Conservation  <https://dx.doi.org/10.1007/s10531-024-02932-8>
• Bardavid S., Andrade-Ponce G., Politi N., Rivera L.
- 2023 **Socioecological Assessment of Mammal Assemblages in Small Oil-Palm Plantations in a Highly Deforested Region in Mexico**
Tropical Conservation Science  <https://doi.org/10.1177/19400829231169977>
• Franquesa-Soler M., Ocampo-Saure F., Mora F., Andrade-Ponce G., Andresen, E.
- 2023 **Assessing microhabitat, landscape features and intraguild relationships in the occupancy of the enigmatic and threatened Andean tiger cat (*Leopardus tigrinus pardinoides*) in the cloud forests of northwestern Colombia**
PLOS ONE  <https://doi.org/10.1371/journal.pone.0288247>
• Cepeda-Duque J.C., Andrade-Ponce G., Montes-Rojas A., Rendón-Jaramillo, López-Velasco, Arango-Correa, López-Barrera, Mazariegos, Lizcano, Link, de Oliveira
- 2023 **Expanding the frontiers of camera-trapping in Colombia: application of the “Mostela” system to gain knowledge on small non-volant mammals from an Andean cloud forest**
Mammalia  <https://doi.org/10.1515/mammalia-2023-0033>
• Cepeda-Duque J. C., Andrade-Ponce G., Arango-Correa E., Mazariegos L., Hofmeester T. R., Ramírez-Chaves H. E.
- 2023 **Neotropical Mammals: Hierarchical analysis of Occupancy and Abundance**
Springer Book  <https://doi.org/10.1007/978-3-031-39566-6#toc>
• Mandujano S., Naranjo E., Andrade-Ponce G.
- 2023 **Chapter 15 – Overview of Hierarchical models and future Directions in the Study of Neotropical Mammals**
Chapter at Neotropical Mammals: Hierarchical analysis of Occupancy and Abundance  https://doi.org/10.1007/978-3-031-39566-6_15
• Andrade-Ponce G.

- 2023 **Chapter 14 - Occupancy Modeling reveal that landscape scale drives habitat use by White-tailed deer in the Tehuacán-Cuicatlán Biosphere Reserve, Mexico**
Chapter at Neotropical Mammals: Hierarchical analysis of Occupancy and Abundance
https://doi.org/10.1007/978-3-031-39566-6_14
• Mandujano S., Andrade-Ponce G., Zavaleta A., López-Tellez C.
- 2023 **Chapter 1 - Neotropical Mammals and the Analysis of Occupancy and Abundance**
Chapter at Neotropical Mammals: Hierarchical analysis of Occupancy and Abundance
https://doi.org/10.1007/978-3-031-39566-6_1
• Mandujano S., Naranjo E., Andrade-Ponce G.
- 2022 **A framework to interpret co-occurrence patterns from camera trap data: The case of the gray fox, the bobcat, and the eastern cottontail rabbit in a tropical dry habitat**
Journal of zoology
<https://doi.org/10.1111/jzo.13002>
• Andrade-Ponce G., Mandujano S., Dáttilo W., Farías-González V., Jiménez J., Velásquez-C K., Zavaleta A.
- 2021 **Does patch Quality drive arboreal mammal assemblages in fragmented rain forest?**
Perspectives in Ecology
<https://doi.org/10.1016/j.pecon.2020.12.004>
• Cudney-Valenzuela S., Arroyo-Rodríguez V., Andresen E., Toledo-Aceves T., Mora Ardila F., Andrade-Ponce G., Mandujano S.
- 2021 **Occupancy models for camera trap data: from concepts to interpretation**
Mammalogy Notes
<https://doi.org/10.47603/mano.v7n1.200>
• Andrade-Ponce G., Cepeda-Duque J. C., Mandujano S., Velásquez-C K. L., Lizcano D. J., Gómez-Valencia B.
- 2020 **Coexistence of *Vulpes macrotis* and *Canis latrans* (Carnivora: Canidae) in the Mapimí Biosphere Reserve, Mexico.**
Revista Mexicana de biodiversidad
<https://doi.org/10.22201/ib.20078706e.2020.91.2973>
• Andrade-Ponce G., Gallina S., Gómez-Valencia B., Lira-Noriega A.
- 2020 **Interaction between Ground Squirrels with rattlesnakes in arid zones**
Therya Notes
https://doi.org/10.12933/therya_notes-20-4
• Andrade-Ponce G., Montero-Bagatella SM, Duran-Antonio J., González-Romero A., Gallina S.

- 2020 **Records of terrestrial mammals in a natural salt lick and its surroundings in the Nonuya Villazul Indigenous Reserve, Department of Amazonas-Colombia.**
Mammalogy Notes  <https://doi.org/10.47603/manovol6n1.mn0107>
• Andrade-Ponce G.
- 2020 **Use of artificial ponds by small rodents in a tropical dry forest in Oaxaca, Mexico**
Mammalogy Notes  <https://doi.org/10.47603/mano.v6n2.179>
• Hernández-Gómez C.A., Andrade-Ponce G., Velásquez-C K.L., Mandujano S.
- 2017 **Notable altitudinal range expansion of *Lontra longicaudis* (Carnivora: Mustelidae) in Colombian Paramos**
Therya  <https://doi.org/10.12933/therya-17-429>
• Andrade-Ponce G.*, Angarita-Sierra T.
- 2016 **State of knowledge and research priorities on the families Canidae, Mephitidae and Procyonidae (Mammalia: Carnivora) in Colombia**
Revista de la Academia Colombiana de Ciencias Exactas, Físicas y Naturales  <https://doi.org/10.18257/raccefyn.327>
• Andrade-Ponce G., Montaña-Salazar S.M., Riveros-Loaiza L.M., Ramírez-Chaves H.E., Suárez-Castro A.F.
- 2015 **General information on the order Carnivora**
En Los carnívoros terrestres y semiacuáticos continentales de Colombia. Guía de Campo  (PDF) Generalidades del orden Carnivora
• Andrade-Ponce G., Jiménez-Ramírez J.S. , Montaña-Salazar S.M., Riveros-Loaiza L.M.



TEACHING EXPERIENCE

- 2025 **Modeling occupancy, abundance, and population density: frequentist and Bayesian approaches R**
Vertebrate Biology and Conservation Network  Instituto de Ecología A.C., Xalapa, Mexico
• Guest lecturer
• 4 hours
• Introduction to the conceptual foundations of occupancy models and practices in R

Served as a Visiting Instructor/ Guest Lecturer for numerous undergraduate and graduate programs, teaching on subjects such as Population Ecology and Ecological Data Analysis. I also led workshops focused on the use of Hierarchical Models for wildlife investigation.

2025	<p>Wildlife Field Station (Summer 2025)</p> <p>Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University</p> <p>📍 Nacogdoches, Texas, USA.</p> <ul style="list-style-type: none"> • Guest lecturer • 6 hours • Camera trap data management
2025	<p>Population ecology (Spring 2025)</p> <p>Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University</p> <p>📍 Nacogdoches, Texas, USA.</p> <ul style="list-style-type: none"> • Guest lecturer • 2 hours • Lecture: Population Ecology in Practice
2025	<p>Quantitative Ecological Methods in R (Spring 2025)</p> <p>Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University</p> <p>📍 Nacogdoches, Texas, USA.</p> <ul style="list-style-type: none"> • Guest lecturer • 4 hours • Introduction to occupancy models
2025	<p>Occupancy Models for Wildlife Research in R</p> <p>The Wildlife Society Texas Chapter</p> <p>📍 Denton, Texas, USA</p> <ul style="list-style-type: none"> • Workshop coordinator • 4 hours • Workshop on Introduction to Occupancy Models for Wildlife Studies at The Wildlife Society Meeting Texas Chapter 2025
2024	<p>Using R for Scientific Research (Fall 2024)</p> <p>Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University</p> <p>📍 Nacogdoches, Texas, USA.</p> <ul style="list-style-type: none"> • Guest lecturer • 16 hours • Introduction to statistical model selection strategies Data visualization laboratory
2024	<p>Wildlife Field Station (Summer 2024)</p> <p>Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University</p> <p>📍 Nacogdoches, Texas, USA.</p> <ul style="list-style-type: none"> • Guest lecturer • 24 hours • Field station on wildlife monitoring techniques

2024	<p>Quantitative Ecological Methods in R (Spring 2024) Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University 📍 Nacogdoches, Texas, USA.</p> <ul style="list-style-type: none"> • Guest lecturer • 6 hours • Introduction to occupancy models
2023	<p>Analytical Methods in Population and Community Ecology Faculty of Biological Sciences 📍 Universidad Autónoma de Nuevo León, Nuevo Leon, Mexico</p> <ul style="list-style-type: none"> • Guest lecturer • 6 hours • Introduction to occupancy models
2023	<p>Introduction to statistics Postgraduate studies, Instituto de Ecología A.C. 📍 Instituto de Ecología A.C., Xalapa, Mexico</p> <ul style="list-style-type: none"> • Guest lecturer • 33 hours • Introduction to the use of R Ggplot2 as a tool for data visualization
2022	<p>FototrampeoR: Organization and analysis of medium and large mammal data from camera-trap data XV National Congress of Mastozoology 📍 Chihuahua, Mexico</p> <ul style="list-style-type: none"> • Workshop coordinator • 8 hours • General photo-trapping issues. Organization of photo-trapping data.
2022	<p>Photo-trapping workshop in R. Occupancy and abundance modeling. School of Biological Sciences 📍 Benemérita Universidad Autónoma de Puebla, Puebla, Mexico</p> <ul style="list-style-type: none"> • Coordinator • 20 hours • Concepts and application of one- and two-species occupancy models in R
2022	<p>Photo-trapping workshop in R. Wildlife-habitat analysis in GIS-R. School of Biological Sciences 📍 Benemérita Universidad Autónoma de Puebla, Puebla, Mexico</p> <ul style="list-style-type: none"> • Guest lecturer • 20 hours • Concepts, evaluation and analysis of spatial independence in camera trap studies.

2022	<p>Photo-trapping workshop in R. Diversity analysis</p> <p>School of Biological Sciences</p> <p>📍 Benemérita Universidad Autónoma de Puebla, Puebla, Mexico</p> <ul style="list-style-type: none"> • Guest lecturer • 20 hours • Use of multispecies occupancy models to estimate richness, limitations and advantages.
2022	<p>Photo trapping workshop in R. Basic concepts: Organization and analysis of photographs.</p> <p>School of Biological Sciences</p> <p>📍 Benemérita Universidad Autónoma de Puebla, Puebla, Mexico</p> <ul style="list-style-type: none"> • Guest lecturer • 20 hours • Experiences and suggestions for the design of camera trap sampling.
2022	<p>Occupancy models for the study of wildlife distribution and habitat use.</p> <p>School of Biological Sciences</p> <p>📍 Universidad Autónoma de Nuevo León, Nuevo Leon, Mexico</p> <ul style="list-style-type: none"> • Guest lecturer • 15 hours • General concepts of occupancy models applied to the study of wildlife habitat distribution and use.
2021	<p>Photo trapping workshop in R. Basic concepts: Organization and analysis of photographs.</p> <p>School of Biological Sciences</p> <p>📍 Benemérita Universidad Autónoma de Puebla, Puebla, Mexico</p> <ul style="list-style-type: none"> • Guest lecturer • 20 hours • Experiences and suggestions for the design of camera trap sampling.
2020	<p>Phototrapping in R: Data organization and analysis</p> <p>School of Methods</p> <p>📍 Universidad Nacional Autónoma de México, Morelia, Mexico</p> <ul style="list-style-type: none"> • Guest lecturer • 16 hours • Support and introduction to camtrapR functions for phototrapping data analysis.
2020	<p>Photo trapping workshop in R</p> <p>School of Biological Sciences</p> <p>📍 Benemérita Universidad Autónoma de Puebla, Puebla, Mexico</p> <ul style="list-style-type: none"> • Guest lecturer • 20 hours • Experiences and suggestions for the design of camera trap sampling.

2020

Photo trapping workshop in R

School of Biological Sciences

📍 Benemérita Universidad Autónoma de Puebla, Puebla, Mexico

- Guest lecturer
- 20 hours
- Experiences and suggestions for the design of camera trap sampling.

2019

Techniques and methods for the study and conservation of wildlife.

Vertebrate Biology and Conservation Network

📍 Instituto de Ecología A.C., Xalapa, Mexico

- Guest lecturer
- 1 hour
- Talk about the experience in carnivore co-occurrence studies in the Mapimí Biosphere Reserve, Durango, Mexico.



STUDENT MENTORING

Current
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2024

Committee Member - Ph.D. | Taxonomic diversity, population dynamics and functional connectivity for vertebrate groups in the environmental mosaic of the Amaní reservoir protection area (Caldas, Colombia).

Estefania Espitia Martinez, Facultad de Ciencias Exactas y Naturales, Universidad de Caldas

📍 Manizales, Caldas, Colombia

Current
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2024

Committee Member- Ph.D. | Influence of Invasive Vegetation on Mammalian And Herpetofauna Communities Through A South Texas Landscape

Duston R. Duffie, Texas A&M University-Kingsville

📍 Kingsville, Texas, U.S.

Current
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2025

Committee Member- Ph.D. | Reproductive Ecology of American Alligators (Alligator mississippiensis)

Brandon A. Gross, Stephen F. Austin State University UT system

📍 Nacogdoches, Texas, U.S.

Current
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2025

Committee Member- M.Sc | Evaluating the Impact of Southern Pine Plantation Developmental Stage on Wildlife diversity: using a multi-taxa approach

Ethan Russell Menzel, Stephen F. Austin State University UT system

📍 Nacogdoches, Texas, U.S.

Current
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2025

Committee Member- M.Sc | Assessing Bumble Bee (Bombus Spp.) Abundance Across Habitat Treatments And Describing Phenology In East Texas Ecosystems

Kimberly F. Birrer, Stephen F. Austin State University UT system

📍 Nacogdoches, Texas, U.S.







- 2024
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2023
- Committee Member - Undergraduate | Spatio-temporal segregation and prey availability in two wild canids (*Canis latrans* and *Urocyon cinereargenteus*) in an anthropized landscape of the Mexican altiplano.**
Mariela Cecilia Fernandez Morales, Universidad Autonoma de Nuevo Leon, Facultad de Ciencias Biologicas
📍 Monterrey, Nuevo Leon, Mexico
- 2024
- Thesis evaluation - M.Sc | Effects of predation and food availability on the spatiotemporal dynamics of three canid species in the Chihuahuan Desert.**
Camila Yoeli Diaz Ibarra, Instituto de Ecologia A.C. (INECOL)
📍 Xalapa, Veracruz, Mexico
- 2023
|
2022
- Advisor - Undergraduate | Time independence of camera trap recordings: Effect on activity estimation and recording frequency.**
Alan Pastor Suarez Lopez, Escuela Nacional de Estudios Superiores Unidad Morelia, Universidad Nacional Autonoma de Mexico (UNAM)
📍 Morelia, Michoacan, Mexico
- 2020
- Thesis evaluation - Undergraduate | The Home of the Jaguar an analysis of occupancy in the forests and savannahs of the Colombian plains in dry and wet seasons.**
María Camila Diaz Corzo, Pontificia Universidad Javeriana
📍 Bogota, Colombia



MEETINGS

- 2025
- When rains matter: Effect of precipitation on the bird community associated with a southern Texas riparian system**
2nd University of Texas Postdoc Research Symposium
📍 Arlington, Texas, U.S.
• Gabriel Andrade Ponce, Alejandra Martinez, Selma N. Glasscock, Christopher M. Schalk, Reuber Antoniazzi, Jessica L. Glasscock
- 2025
- Role of Invasive Plants in Shifting Vegetative Communities Across a South Texas Rangeland**
61st Annual Texas Chapter of The Wildlife Society Meeting
📍 Denton, Texas, U.S.
• Duston Duffie; Andrew Mullaney; Cord Eversole; Scott E. Henke; Gabriel Andrade-Ponce; Fidel Hernandez
- 2025
- Evaluating Native Bee Communities in Habitat Restored for Upland Game Birds in East Texas**
61nd Annual Texas Chapter of The Wildlife Society Meeting
📍 Denton, Texas, U.S.
• Kimi Birrer; Daniel Bennett; Reuber Antoniazzi; Gabriel Andrade Ponce; Jessica Glasscock; Christopher Schalk

- 2025 **Environmental Drivers and Habitat Preferences of Breeding American Alligators (*Alligator mississippiensis*)**
61rd Annual Texas Chapter of The Wildlife Society Meeting
📍 Denton, Texas, U.S.
• Brandon Gross; Gabriel Andrade Ponce; Cord Eversole
- 2025 **Unlocking The Potential of Canopy Camera Traps to Enhance Vertebrate Surveys in Urban Areas**
61th Annual Texas Chapter of The Wildlife Society Meeting
📍 Denton, Texas, U.S.
• Reuber Antoniazzi; Devin Stage; Kyle Hughes; Gabriel Andrade-Ponce
- 2025 **Effect of Landscape and Human Infrastructure on Mammal Occupancy in the Jaguar's Protection Corridor, Guaviare, Colombia**
61th Annual Texas Chapter of The Wildlife Society Meeting
📍 Denton, Texas, U.S.
• Gabriel Andrade Ponce; Eduardo Molina Gonzalez; Jaime Andrés Cabrera
- 2025 **From Co-occurrence Patterns to Trophic Interactions: A Meta-analysis of Spatial and Temporal Co-occurrence in Carnivora Mammals and Their Preys**
61th Annual Texas Chapter of The Wildlife Society Meeting
📍 Denton, Texas, U.S.
• Gabriel Andrade Ponce; Juan Camilo Cepeda-Duque; Gabriela Palomo-Muñoz; Eva López-Tello; Yolotli Morales-Góngora; Alan Suárez- López; Wesley Dáttilo; Verónica Farías-González; José Jiménez; Fernando Ocampo-Saure; Mariano Avedaño-Díaz; Victor Castelazo-Calva; Carlos Hernandez; Estefania Salazar-Giraldo; Jessica Duran-Antonio; Salvador Mandujano
- 2025 **Changes in Herpetofauna Communities Across a Gradient of Native and Invasive Vegetation**
61th Annual Texas Chapter of The Wildlife Society Meeting
📍 Denton, Texas, U.S.
• Duston Duffie; Andrew Mullaney; Cord Eversole; Scott E. Henke; Gabriel Andrade-Ponce; Fidel Hernandez
- 2025 **Different Drivers, Same Tick: Effect of Host Traits, Habitat, and Climate on the Infestation of *Peromyscus leucopus* And *Onychomys leucogaster* by Larval *Dermacentor* Ticks**
61th Annual Texas Chapter of The Wildlife Society Meeting
📍 Denton, Texas, U.S.
• Gabriel Andrade Ponce; Brandi Giles; Brent C. Newman; Andres López-Pérez; Cord Eversole

- 2024 **Methods to estimate European rabbit use intensity on Robinson Crusoe Island: Royle-Nichols vs. IAR**
I Chilean Congress of Zoology  Talca, Chile
- Valenzuela-M V., Andrade-Ponce G., Riquelme C., Correa-Cuadros J.P., Duclos M., Simone K., Vilches-Villa M.J., Cabello J., Jaksic F.
- 2023 **Distribution and abundance of *Oryctolagus cuniculus* on Robinson Crusoe Island using camera trap data.**
XXIX Annual Meeting of the Ecological Society of Chile  Olmue, Chile
- Valenzuela-M V., Andrade-Ponce G., Riquelme C., Correa-Cuadros J.P., Jaksic F.
- 2023 **From competition to patterns: exploring the relationship between ecological theory and co-occurrence patterns in carnivorous mammals**
XV National Congress of Mammalogy  Chihuahua, Mexico
- Andrade-Ponce G.P., Morales Góngora Y., Hernández C., Suárez-López A., López-Tello E., Ocampo-Saure F., Avendaño-Díaz M., Castelazo-Calva V., Cepeda-Duque J.C., Duran- Antonio J.
- 2023 **Framework for interpreting co-occurrence patterns of camera trap data: the case of the gray fox, the bobcat and the cottontail rabbit in a dry tropical habitat**
XV National Congress of Mammalogy  Chihuahua, Mexico
- Andrade-Ponce G., Mandujano S., Dáttilo W., Farías-González V., Jiménez J., Velásquez-Carrillo K., Zavaleta A.
- 2018 **Co-occurrence of *Vulpes macrotis* and *Canis latrans* in the Mapimí Biosphere Reserve, Mexico**
III Symposium of Small Carnivores, III Colombian congress of MAMmalogy and V Colombian Congress of Zoology  Bogota, Colombia
- Andrade-Ponce G., Gallina-Tessaro S., Gómez-Valencia B., Lira-Noriega A.
- 2014 **State of Knowledge and distribution of the Canidae and Procyonidae Families in Colombia**
II Symposium of Small Carnivores, IV Colombian Congress of Zoology  Cartagena, Colombia
- Andrade-Ponce G., Suárez-Castro A.F, Ramirez-Chaves H., Montaña-Salazar S., Riveros Loaiza L.M.



AWARDS & GRANTS

- 2020 **Between droughts, rains, and humans: Spatial patterns of mammals in the tropical dry forest of the Tehuacán-Cuicatlán Biosphere Reserve, Mexico.**
American Society of Mammalogists, Latin American Fellowship
• Not funded
- 2020 **Award for Academic Excellence Best Master's Thesis**
Asociación Mexicana de Mastozoología (AMMAC)
<https://www.youtube.com/watch?v=m1ibdidFYyM>
• Recognition awarded by the Mexican Association of Mammalogy to the best master's thesis in its 2020 edition, first place.
- 2019 **Scholarship for doctoral studies at the Instituto de Ecología A.C.**
Consejo Nacional de Humanidades, Ciencia y Tecnología (CONAHCyT),
- 2018 **Effect of Grazing and Co-Occurrence Species on the Occupancy of Carnivore Mammals at the Mapimi Biosphere Reserve, Mexico**
The Rufford Foundation
📍 Jessica Durán Antonio - Effect of Grazing and Co-Occurrence Species on the Occupancy of Carnivore Mammals at the Mapimi Biosphere Reserve, Mexico - The Rufford Foundation
• Awarded with Jessica Duran-Antonio. Funded ~ \$9,400
- 2018 **Scholarship for academic excellence at the V Colombian Congress of Zoology**
Asociación Colombiana de Zoología
• Grant awarded by the Colombian Association of Zoology for the work "Cooccurrence of *Vulpes macrotis* and *Canis latrans* in the Mapimí Biosphere Reserve, Mexico".
- 2017 **Pandi's mushroom tongue salamander (*Bolitoglossa pandi*)**
Mohamed bin Zayed Species
📍 Pandi's mushroom tongue salamander Conservation Case Study
• Acquired with Teddy Angarita. Funded \$12,400
- 2017 **Scholarship for a Master's degree at the Instituto de Ecología A.C.**
Consejo Nacional de Humanidades, Ciencia y Tecnología (CONAHCyT),