

Jorge Andres Rivero Monteagudo

Contact information:

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Academic Formation

- 2025-Current **Doctor of Philosophy (PhD) – Wildlife, Aquatic and Wildlands Management.** Lubbock, TX, USA.
- 2022-2024 **Master of Science (MS) – Biology.** New Mexico State University (NMSU), Las Cruces, NM, USA.
- 2021-2022 **International Diploma - Reproductive Biotechnology of Mammals.** Universidad Peruana Cayetano Heredia (UPCH), Lima, Peru .
- 2013-2017 **Bachelor in Science – Biology.** Universidad Nacional Agraria La Molina (UNALM), Lima, Peru.

Professional Experience

- 2025 **External consultant for the installation of camera traps for mountain tapir monitoring in two regional conservation areas of Northern Andes** (Seasonal employment). World Wildlife Fund, Lima, Peru.
- 2024 **Field Coordinator for evaluation of populations of vicuñas and other species in management areas** (Seasonal employment). World Conservation Society, Lima, Peru
- 2022 **External consultant for processing camera trap data** (Seasonal employment). Asociación San Diego Zoo Global- Perú, Cusco, Peru
- 2019-2022 2017-2019 **Internship in Sciences area.** World Wildlife Fund, Lima, Peru

Academic Experience

- 2025 **Research Assistant,** Stevens lab, Department of Natural Resource Management, TTU, Lubbock, TX, USA.
- 2022–2024 **Teaching Assistant,** Ecology, Evolution and Biodiversity, Labs, NMSU, Las Cruces, NM, USA
- 2023 **Research Assistant,** Orr lab, Department of Biology, NMSU, Las Cruces, NM, USA

Publications

Rivero, J., Pellón, J. J., Zegarra, O. (2023) Activity patterns of short-tailed fruit bats *Carollia* in a premontane forest of central Peru. *Notas de mamíferos sudamericanos*, 6: e24.1.6.

Zegarra, O., **Rivero, J.**, Sánchez, N., Hernani, J., Salas, P. (2023). Mammal activity patterns around the Camisea natural gas transportation line in the Machiguenga Communal Reserve, Cusco, Peru. *Revista peruana de biología* 30(4): e25108 001- 010

Mena, J. L., **Rivero, J.**, & Tobler, M. W. (2023). Modeling Density and Habitat Preferences of the Mountain Tapir (*Tapirus pinchaque*) in Northern Peru Using Spatial Mark-Resight and Occupancy Models. In *Neotropical Mammals: Hierarchical Analysis of Occupancy and Abundance* (pp. 273-289). Cham: Springer International Publishing.

Rivero-Monteagudo, J., & Mena, J. L. (2023). Hourly activity patterns of the insectivorous bat assemblage in the urban–rural landscape of Lima, Peru. *Journal of Mammalogy*, 104 (4), 770:782.

Rivero-Monteagudo, J. A., Pellón, J. J., & Williams, M. (2021). Environmental seasonality explains reproductive timing of short-tailed fruit bats in a premontane forest of central Peru. *Acta Chiropterologica*, 23(1), 59-69.

Mena, J. L., **Rivero, J.**, Bonifaz, E., Pastor, P., Pacheco, J., and Aide, T. M. (2021) The effect of artificial light on bat richness and nocturnal soundscapes along an urbanization gradient in an arid landscape of central Peru. *Urban ecosystems*, 1-12.

Pellón, J. J., **Rivero, J.**, Williams, M., & Flores, M. (2021). Trophic relationships within the genus *Carollia* (Chiroptera, Phyllostomidae) in a premontane forest of central Peru. *Journal of Mammalogy*, 102(1), 195-203.

Mena, J. L., Yagui, H., Tejeda, V., Cabrera, J., Pacheco-Esquivel, J., **Rivero, J.**, & Pastor, P. (2020). Abundance of jaguars and occupancy of medium-and large-sized vertebrates in a transboundary conservation landscape in the northwestern Amazon. *Global Ecology and Conservation*, 23, e01079.

Mena, J. L., Yagui, H., La Rosa, F., Pastor, P., **Rivero, J.**, & Appleton, R. (2020). Topography and disturbance explain mountain tapir (*Tapirus pinchaque*) occupancy at its southernmost global range. *Mammalian Biology*, 100(3), 231-239.

Oral and Poster presentations (10)

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| 2024 | IV Latin American and Caribbean Congress of Bats (IV COLAM) , Cuzco, Peru (Oral)

Biosymposium. New Mexico State University, Las Cruces, NM, USA. (Oral) |
| 2023 | 13th International Mammalogical Congress (IMC-13) . Anchorage, AK, USA. (Poster)

Biosymposium. New Mexico State University, Las Cruces, NM, USA. (Poster) |
| 2021 | 100th Annual Meeting of the American Society of Mammalogists. (Oral). |
| 2020 | Chirofest. Universidad Nacional Federico Villareal, Lima, Peru. (Oral) |
| 2019 | II AUFAS Symposium. Universidad Nacional Cayetano Heredia., Lima, Peru (Oral)

Research in ecology: distinct approaches to understand our biodiversity. Museo de Historia Natural Vera Alleman. Lima, Peru. (Oral) |
| 2018 | National congress of scientific research in Natural Protected Areas. Lima, Peru. (Oral) |
| 2016 | III Bats Peruvian Symposium: Systematic, ecology and conservation of bats, Puerto Maldonado, Peru. (Oral) |

Peer-reviewing

2025 **BMC Ecology and Evolution**
Journal of Mammalogy

Honors and Grants

2023 Grant in Aid of Research, Sigma Xi (\$1000)
Grant in Aid of Research, American Society of Mammalogists (\$1700)
Award for Best Graduate student Poster in Biosymposium, NMSU (\$200)

2018 Grant from Research Management Office, UNALM (\$1430)
Travel grant of World Wildlife Fund. (\$100)
High Honors, UNALM.

2015 Grant from Research Office, UNALM. (\$430).

Community Outreach (Presentations or events of environmental education)

2022 **Murciélagos: Amos de la Noche.** Thomas Branigan Memorial Library, Las Cruces, NM, USA

2019 **Nuestros aliados nocturnos.** Museo de Historia Natural Vera Alleman, Lima, Peru

2018 **Nuestros amigos nocturnos.** Museo de Historia Natural Vera Alleman, Lima, Peru

Relevant software

- Image J
- Arbimon, Kaleidoscope
- Avisoft, Raven Pro.
- R – Software
- JAGS
- PAST
- Estimates S Win 19
- STATISTICA
- ArcGIS
- QGIS
- Camera Base

Academic Organizations

2016 – Present Programa de Conservación de Murciélagos del Perú - PCMP (“Bat Conservation Program of Peru”).

2023 – 2024 American Society of Mammalogists

2022 – 2024 Animal Society of Behavior

2019 – 2021 Asociación de Primatología del Peru - APP (“Association of Primatology of Peru”)