

Paolo Piedrahita
Associate Professor



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EDUCATION

Ph.D. Behavioral Ecology, 2015. Bielefeld University, Germany.

Licentiate in Biological Sciences, 2007. Pontifical Catholic University of Ecuador (PUCE), Ecuador.

SERVICE ON THIS FACULTY (8 years)

2015-present, Associate Professor

OTHER RELATED EXPERIENCE

2010. Invited researcher. Universidad Estatal Península de Santa Elena. Ecuador.

2008-2009. Researcher. Pontifical Catholic University of Ecuador (PUCE), Ecuador.

CONSULTING AND PATENTS (n/a)

STATE IN WHICH REGISTERED (n/a)

PUBLICATIONS LAST FIVE YEARS (11 of 19 selected)

1. Pibaque P, **Piedrahita P**. 2022. First report of blood parasites in Black-capped Sparrow *Arremon abeillei* from Neotropical Dry Deciduous Forest. Journal of Wildlife Diseases. DOI: 10.7589/JWD-D-21-00200.
2. Alava JJ, McMullen K, Jones J, Barragán-Paladines MJ, Hobbs C, Tirapé A, Calle P, Alarcón D, Muñoz-Pérez JP, Muñoz-Abril L, Townsend KA, Denkinger J, Miguel Uyaguari, Domínguez GA, Espinoza E, Reyes H, **Piedrahita P**, Fair P, Galloway T, Grove JS, Lewis C, Schofield J. 2022. Multiple Anthropogenic Stressors in the Galápagos Islands' Complex Social-Ecological System: Interactions of marine pollution, fishing pressure and climate change with management recommendations. Integrated Environmental Assessment and Management: doi.org/10.1002/ieam.4661

3. Ramirez IE, Causton CE, Gutierrez GA, Mosquera DA, **Piedrahita P**, Heimpel GE. 2022. Specificity within bird–parasite–parasitoid food webs: A novel approach for evaluating potential biological control agents of the avian vampire fly. *Journal of Applied Ecology* 59: 2189 – 2198.
4. Schwarz JFL, DeRango EJ, Zenth F, Kalberer S, Hoffman JI, Mews S, **Piedrahita P**, Trillmich F, Páez-Rosas D, Thiboult A, Krüger O. 2022. A stable foraging polymorphism buffers Galapagos sea lions against environmental change. *Current Biology* 32: 1623 – 1628.
5. Zenth F, J DeRango E, Krüger O, **Piedrahita P**, Páez-Rosas D, Schwarz JFL. 2021. More than the sum of its parts: individual behavioural phenotypes of a wild pinniped. *Animal Behaviour* 179: 213 – 223.
6. **Piedrahita P**, Krings M, Nikolay P, Mundt N, Quezada G, Chango EM, 2021. Integrity of and damage to wings, feather vanes and serrations in barn owls. *Zoology* 147, 125930.
7. Schwarz JFL, Mews S, DeRango E, Langrock R, **Piedrahita P**, Páez-Rosas D, Krüger O. 2021. Individuality counts: A new comprehensive approach to foraging strategies of a tropical marine predator. *Oecologia* 195: 313 – 325.
8. DeRango EJ, Schwarz JFL, Zenth F, **Piedrahita P**, Páez-Rosas D, Crocker DE, Krüger O. 2021. Developmental conditions promote individual differentiation of endocrine axes and behavior in a tropical pinniped. *Oecologia* 195: 25 – 35.
9. Coloma A, Anchundia D, **Piedrahita P**, Pike C, Fessl B. 2020. Observations on the nesting of the Galapagos Dove *Zenaida galapagoensis* in Galapagos, Ecuador. *Galapagos Research* 69: 34 - 38.
10. Jiménez-Uzcátegui G, Wiedenfeld D, Valle C, Vargas H, **Piedrahita P**, Muñoz-Abril L, Alava JJ. 2019. Threats and Vision for the Conservation of Galápagos Birds. *Open Ornithology Journal* 12: 1 – 15.
11. Freile J, Bonaccorso E, Amigo X, Cadena-Ortiz H, Navarrete R, Amigo Z, **Piedrahita P**, Chaves J. 2018. Taxonomic status of the Streaked Saltator, *Saltator striatipectus* (Passeriformes: Thraupidae), from Puná Island, Ecuador. *Zootaxa* 4420: 445-450.

PROFESSIONAL SOCIETIES

Ecuadorian Mammologist's Society (AME)
Ecuadorian Society of Biology (SEB)
Marine Mammal Society
German Ornithologist's Society (DO-G)
Ornithological Societies of North America (OSNA)

HONORS AND AWARDS (n/a)

INSTITUTIONAL AND PROFESSIONAL SERVICE (LAST FIVE YEARS) (n/a)

TIME DISTRIBUTION

50% Research, 21% Teaching, 29% Committed to administrative activities at ESPOL.