

CURRICULUM VITAE

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PROFILE

Biologist and herpetologist with vast knowledge in taxonomy, behavior, and ecology of amphibians and reptiles, experience in biodiversity inventories and the implementation of research and conservation programs of amphibians and reptiles.

EDUCATION

2011-2017. Biology BsC. Universidad del Magdalena, Colombia

2020- Masters student. Universidad del Magdalena, Colombia

PUBLICATIONS

Rueda-Solano, L. A., Vargas Salinas, F., **Pérez-González, J.L.**, Sanchez A., Ramírez, A., Navas C.A., & Crawford A.J. (2022). Mate-guarding behavior in anurans: intra-sexual selection and the evolution of prolonged amplexus in the harlequin toad *Atelopus laetissimus*. *Animal Behaviour*

Navarro-Salcedo, P., Arcila-Perez, L. F., **Pérez-González, J.L.**, Rueda-Solano, L. A., Rada M., Vargas-Salinas, F. 2022. Sex difference in homing: males but not females return home despite offspring mortality in *Ikakogi tayrona*, a glass frog with prolonged maternal care. *Behavioral Ecology and Sociobiology*, 76(1): 1-13

Poe, Steven; **José Luis Pérez-González**; Joseph Barnett & Luis Alberto Rueda-Solano. *Anolis paravertebralis* and *A. umbrivagus* Bernal-Carlo and Roze, 2005, are junior 2 synonyms of *A. solitarius* Ruthven, 1916 (Squamata: Dactyloidae). *South American Journal of Herpetology*. accepted.

Rueda-Solano, L. A., **Pérez-González, J.L.**, Rivera-Correa, M., & Vargas Salinas, F. (2020). Acoustic Signal Diversity In The Harlequin Toad *Atelopus laetissimus* (Anura: Bufonidae). *Copeia*, 108(3): 503–513.

Galvis-Aparicio, M; Rivera-Rincón, N; Castañeda-Bonilla, R; **Pérez-González, J.L.** (2020). *Atelopus nahumae* (Ruíz-Carranza, Ardila-Robayo y Hernández-Camacho, 1994). Catálogo de Anfibios y Reptiles de Colombia. 5 (2): 1-7

Pérez-González, J.L., Rada, M., Vargas Salinas, F. & Rueda-Solano, L. A. (2020). The Tadpoles of Two *Atelopus* Species (Anura: Bufonidae) from the Sierra Nevada de Santa Marta, Colombia, with Notes on their Ecology and Comments on the Morphology of *Atelopus* Larvae. South American Journal of Herpetology. 15(1): 47-62

Rada M, Dos Santos Dias PH, **Pérez-González J.L.**, Anganoy-Criollo M, Rueda-Solano LA, Pinto-E MA, et al. (2019) The poverty of adult morphology: Bioacoustics, genetics, and internal tadpole morphology reveal a new species of glassfrog (Anura: Centrolenidae: *Ikakogi*) from the Sierra Nevada de Santa Marta, Colombia. PLoS ONE 14(5): e0215349. <https://doi.org/10.1371/journal.pone.0215349>

Rueda-Solano, L.A., **Pérez-González, J.L.**, Rojas-Montaña, S. & Eguis-Avendaño, J. (2019) Anfibios y Reptiles. En: Castellanos-Barliza, J., Barranco Pérez, W. & León Peláez (Eds). Evaluación Ecológica de un Fragmento Urbano de Bosque Seco. Universidad del Magdalena

Rojas-Montaña, S., Villalba-Fuentes, J., Mejía-Quintero, L., Mejía-Mejía, T., **Pérez-González J.L.**, Rueda-Solano, L. A. (2019). *Tretioscincus bifasciatus* (Dumeril, 1851). Catálogo de Anfibios y Reptiles de Colombia. 5(1): 64-72

Pérez-González, J. L., S. Salas-Coronado, and K. Meza-Tilvez. 2019. *Bolitoglossa savagei* Brame y Wake, 1963. Catálogo de Anfibios y Reptiles de Colombia. Medellín 5: 7–12.

Pérez-González, J.L., Castañeda, R. and Rueda-Solano, L. A. (2018). *Ikakogi tayrona* (Ruíz-Carranza y Lynch, 1991). Catálogo de Anfibios y Reptiles de Colombia. 4(1): 23-29.

Peréz-González, J.L., and M. Rada. 2018. *Nymphargus cristinae*. Catálogo de Anfibios y Reptiles de Colombia. Medellín 4(2): 32–35.

Pérez-González, J.L., Roach N.& Rueda-Solano, L. A. (2017) *Atelopus carrikeri* (Guajira Stubfoot Toad) and *Atelopus laetissimus* (Santa Marta Harlequin Frog). INTERSPECIFIC AMPLEXUS. Natural History Notes Herpetological Review 48(3)596-687.

Pérez-González, J.L., L.R. Mejía-Quintero, L.C. Jiménez-López, A.A. Rocha-Usuga, L. A. Rueda-Solano. 2016. Anfibios y Reptiles de Santa Marta y sus alrededores. The Field Museum. Chicago. Editorial Universidad del Magdalena. Santa Marta, Colombia.

RESEARCH AND WORK EXPERIENCE

2021. Researcher. "Project of economic reactivation-restoration of degraded areas and areas of influence in protected areas through the Salamanca Island Park and the sanctuary of flora and fauna Ciénaga Grande de Santa Marta, Colombia "Department of Magdalena, Colombia.

2020. Researcher. "Ecological evaluation project, trophic relations and ecosystem services of the seasonal ponds of the Magdalena department, Colombia.

2019. Research. "Characterization of amphibians and reptiles in Bagre mining companies". Sustain Co SAS. Antioquia, Colombia

2019. Researcher. "Preparation of environmental impact studies and obtaining of the environmental license for the Lorica and Coveñas variant; and preparation of the modification of the environmental impact studies and obtaining of the modification of the environmental license of the Tolú variant". G & R Ingeniería y Desarrollo SAS. Tolú, Colombia.

2018. Research assistant. "Characterization of amphibians and reptiles in Zaragoza mining companies". Sustain Co SAS. Antioquia, Colombia

2017. Research intern. Amphibian laboratory department of Biociencias Sao Paulo University, Brasil

2016. Volunteer Park Ranger Program Colombia National Parks Authority – Sierra Nevada de Santa Marta.

2016. Research Assistant. "Biodiversity Assessment to for protected area delimitation in Cesar". Geoproyectos and Environmental Corporation of Cesar (CorpoCesar). Cesar, Colombia

2016. Research Associate. "Biodiversity characterization in DMI La Guajira" ABIUDEA – Biology Association of University of Atlántico. Cesar, Colombia

2015. Research Field Assistant. "Herpetological inventory San Juan Nepomuceno". Natural Heritage Fund for Biodiversity and Protected Areas. Bolivar, Colombia

2015 - 2016. Field Assistant "Bioblitz and Herpetofaunal inventory in Cienagas de la Virgen and Juan Polo". Fundación Ecoprogreso and the Environmental Corporation Corpambo

2014-2016. Co – PI. "Monitoring and conservation of harlequin toads in Sierra Nevada de Santa Marta". Universidad del Magdalena, Santa Marta, Colombia

2014. Organizer. The Save Frogs Day, Universidad del Magdalena, Santa Marta

Affiliations

Vice President and Founding Member – Fundación Atelopus, Santa Marta, Colombia.

Member – The IUCN SSC Amphibian Specialist Group (ASG Colombia)

Member - Amphibian Survival Alliance (ASA)

Member - Conservation Leadership Program Alumni

Member - Colombian Herpetological Society

Member- Colombian Zoological Society

Member - Biodiversity and Applied Ecology Research Group (GIBEA). Universidad del Magdalena, Santa Marta, Colombia