

# Teddy Angarita Sierra

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I am a biologist, with an MSc in Environmental Management and Audit, and PhD candidate in Biology of the National University of Colombia. My dissertation is a demographic approach to determine the impacts of human activities and habitat transformation (African oil palm plantations) over a snake species in the Colombian Eastern Savannas. It uses mark and recapture methods to monitor accurately data of natural history and population biology to design models of conservation plans in poorly known vertebrate species.

My main interests are the design and implementation of tools, strategies and communication means for the conservation of biodiversity and ecosystems in Colombia. I use amphibians and reptiles as study systems given their sensibility to changes and stresses in aquatic and terrestrial habitats. I have published the following products in that area:

## Publications

ANDRADE-PONCE, G.P. & **ANGARITA-SIERRA, T.** 2017. Notable altitudinal range expansion of *Lontra longicaudis* (Carnivora: Mustelidae) in Colombian Páramos. *Therya* 8(1):75-78.

OSPINA-SARRIA, J.J., **ANGARITA-SIERRA, T.**, PEDROZA-BANDA, R.F. 2015. A new species of *Craugastor* (Anura: Craugastoridae) from the Magdalena River Valley, Colombia, with evaluation of the characters used to identify species of the *Craugastor fitzingeri* group. *South American Journal of Herpetology*, 10(3):165-177.

**ANGARITA-SIERRA, T.** 2015. Repertoire of antipredator displays in the semifossorial snake *Ninia atrata* (Hallowell, 1845) (Serpentes: Dipsadidae). *Herpetology Notes*, 8: 339-344

LYNCH, J.D., **ANGARITA-SIERRA, T.**, & RUIZ, F.J. 2016. Programa nacional para la conservación de las serpientes presentes en Colombia. Ministerio de Ambiente y Desarrollo Sostenible, Universidad Nacional de Colombia, Instituto Nacional de Salud. 128 p.

**ANGARITA-SIERRA T.** 2014. Hemipenial morphology in the semifossorial snakes of the genus *Ninia* and a new species from Trinidad, West Indies (Serpentes: Dipsadidae). *South American Journal of Herpetology* 9(2): 114–130.

**ANGARITA-SIERRA T.** 2014. Diagnósis del estado de conservación del ensamble de anfibios y reptiles presentes en los ecosistemas de sabanas inundables de la cuenca del río Pauto, Casanare, Colombia. *Rev. Acad. Colomb. Cienc.* 38(146): 53-78.

PEDROZA-BANDA, R. & **ANGARITA-SIERRA, T.** 2011. Herpetofauna de los humedales La Bolsa y Charco de Oro, Andalucía, Valle del Cauca, Colombia. *Rev. Acad. Colomb. Cienc.* 35(135): 243-260

**ANGARITA-SIERRA T.G.** 2009. *Ninia atrata* geographic variation of Colombia (Colubridae: Dipsadidae). *Papéis avulsos de Zoología.* 49(22):277-288.