



São Paulo School of Advanced Science on Scenarios and Modelling on Biodiversity and Ecosystem Services to Support Human Well-Being

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I am a biologist from Venezuela and a Ph.D. student in Ecology at Pontificia Universidad Católica of Chile. I completed my undergraduate studies at Universidad Simón Bolívar in Venezuela and earned a Master's degree in "Biodiversity in Tropical Areas and its Conservation" at Universidad Internacional Menéndez Pelayo in Spain. I have also been working in Venezuela, Peru, and Ecuador on different projects to determine potential threats to biodiversity and to identify priority areas for conservation.

I am interested in generating scientific information to guide and support the conservation of Neotropical biodiversity, usually working at large scales. I tackle this issue through spatial analyses, the use of large databases, ecological modeling, and by working together with other disciplines. So far, my research has focused on:

- Systematic conservation planning in regions with extractive resources of high value (i.e., oil and mining in the western Amazon).
- Mapping terrestrial and freshwater biodiversity patterns in the tropical Andes through ecological modeling.
- Evaluating the effectiveness of Latin American protected areas.
- Integrating economic costs with biological, agrobiological, and human cultural diversities into conservation proposals.