

Zoila Vega Guarderas

Bachelor in Biological Sciences from the National University of Piura, with experience in the establishment of conservation areas and the empowerment of communities in the most fragile ecosystems of northwestern Peru, such as dry forests, montane forests and moorlands. His line of research is focused on the ecology and conservation of medium and large mammals, with emphasis on carnivores.

1. Experience

Local project coordinator in Sustainable Research and Biodiversity Center – BIOS Peru (2017-2024):

- Ecology and conservation of the Desert Cat: Developing research projects on diet, distribution and habitat preference of the species *Leopardus garleppi*. As well as implementing activities to reduce threats, such as formal and informal environmental education, raising awareness among the rural population, improving chicken coops to reduce conflicts in rural areas, working with drivers and transport companies to reduce road accidents.
- Representative in the Andean Tapir and Spectacled Bear conservation and research group in northern Peru.
- Participation as a representative member within the Participatory Committee of the San Pedro de Vice Mangrove Ramsar Site.
- Representative of the Northern Subnational Group within the project to update and identify Key Biodiversity Areas (KBA).
- Participation as a representative member within the Management Committee of the Illescas Reserved Zone.
- Participation in the workshops for the preparation of the Participatory Management Plan for the San Pedro de Vice Mangrove Ramsar Site 2019-2025.

2. Scientific and popular publications

Shanee, S.; Fernández-Hidalgo, L.; Allgas Marchena, N.; Vero, V.; Bello-Santa Cruz, R.; Bowler, M.; Erkenwick Watsa, M.; García Mendoza, G.; García-Olaechea, A.; Hurtado, C.; et al. Threat Analysis of Forest Fragmentation and Degradation for Peruvian Primates. *Diversity* 2023, 15, 276. <https://doi.org/10.3390/d15020276>

Alexander More a., Christian Devenish, Katty Carrillo-Tavara, Renzo P. Piana, Cristina Lopez-Malaga, Zoila Vega-Guarderasf, Elio Nunez-Cortez. Distribution and conservation status of the mountain tapir (*Tapirus pinchaque*) in Peru. Volume 66, April 2022, 126130 *Journal for Nature Conservation*

García- Olaechea, A.,Vega,Z.,Hurtado,C.2020. Noteworthy records and updated richness of medium to large-sized mammals in arid and semi-arid ecosystems of northern Peru and southern Ecuador. *Journal of Arid Environments*