

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

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Marine Biologist graduated from Technological Institute of Bahia de Banderas, ITBB, Nayarit, Mexico. Holds a Master of Science in Coastal Oceanography (Autonomous University of Baja California UABC, Mexico). A former specialist in endangered species at the Mexican Commission for the Knowledge and Use of Biodiversity (CONABIO). She is interested in the conservation of biodiversity and nature's contributions to people in the present and future contexts. She has been enrolled in community and population ecology projects regarding mangroves, rocky intertidal communities and marine fishes. In addition, she has participated in the evaluation of extinction risk and proposals for the conservation of freshwater fishes and seagrasses. Currently, she is developing her doctoral thesis concerning hydrologic ecosystem services integrated assessment in a western Mexico subwatershed in order to identify suitable areas for protection, restoration or sustainable use. Her main research interests are assessing biodiversity and ecosystem services at different scales and scenarios, taking into account their beneficiaries in order to provide outcomes useful for decision-makers to improve resources management in her study area. She also collaborates in the Ecology, Landscape and Society Laboratory (UdeG) where she supports other research projects related to watershed management, biodiversity, ecosystem services and socio-environmental vulnerability to fragmentation and land use change.