

Lisa Rodrigues, PhD

Associate Professor of Geography and the Environment; Director of the MS in Environmental Science Graduate Program | College of Liberal Arts and Sciences at Villanova University

Villanova, PA, US

Lisa Rodrigues, PhD, researches the environmental change impacting tropical ocean ecosystems and conservation and management strategies.

Biography

Coral reefs, often referred to as "the rainforests of the sea," host some of the most diverse ecosystems on earth. Teeming with marine life, they provide vital shoreline protection and are an important source of tourism. Dr. Rodrigues is a "hands on" expert on coral reefs having worked as a researcher for nearly 20 years. She can discuss the structure, ecology, physiology, and geology of this marine habitat and its imperilment by climate change, land use, overfishing and pollution. Dr. Rodrigues has current ongoing research projects in Puerto Rico and Hawaii.

Industry Expertise

Education/Learning, Research, Writing and Editing

Areas of Expertise

Coral Reefs Ecosystems, Marine Invertebrates, Ocean Environments

Affiliations

International Society for Reef Studies, Professional Association of Diving Instructors

Education

University of Pennsylvania

PhD

University of Toronto

MS

Dalhousie University

BS

Select Accomplishments

International Society for Reef Studies

Councilor (elected Term 2017-2020)

Professional Association of Diving Instructors
Divemaster

1992 International Convention on Biodiversity

Assisted in steps towards compliance of 1992 International Convention on Biodiversity: (1) co-author of the Bermuda Country Study, (2) participated in Strategy and Action Plan meetings.

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