

# **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.

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## **Description**

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.

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## **Industry Expertise**

Education/Learning, Research, Writing and Editing

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## **Topics**

Coral Reefs Ecosystems, Marine Invertebrates, Ocean Environments

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## **Affiliations**

International Society for Reef Studies, Professional Association of Diving Instructors

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## **Education**

**University of Pennsylvania**

PhD

**University of Toronto**

MS

**Dalhousie University**

BS

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## **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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