

ERNESTO L. DIAZ

PROFESSIONAL EXPERTISE

- Strategic Environmental Planning
- Watershed and Coastal and Marine Resources Conservation and Management
- Climate Change Vulnerability Assessments and Adaptation Strategies development.

EDUCATION

M.S. Environmental Engineering Sciences

Polytechnic University, Graduate School of Engineering
San Juan, Puerto Rico

Interdisciplinary Environmental and Economic Post-Graduate Studies

University of Florida, Environmental Engineering School
Gainesville, Florida

B.S. Coastal and Marine Biology

University of Puerto Rico
Humacao, Puerto Rico

A.S. Oceanography

Shoreline College
Seattle, Washington

WORK EXPERIENCE

2009-present PUERTO RICO COASTAL MANAGEMENT PROGRAM

Director

2005 -2009 DEPARTMENT OF NATURAL AND ENVIRONMENTAL RESOURCES

Natural Resources Administration

Position: **Administrator**

2000–2005 DEPARTMENT OF NATURAL AND ENVIRONMENTAL RESOURCES

Puerto Rico Coastal Zone Management Program

Position: **Director**

Duties:

Director of the Coastal Zone Management Program

- Administrative, Scientific and Technical Program and Project Coordination
- Coordinator of the Geographic Information and Remote Sensing System development
- Coordinator of the Natural Protected Areas Management Strategy.
- Coordinator of the Coral Reefs Conservation and Management Program.
- Coordinator of the Coastal Zone Division Geographic Information System (GIS).
- Coordinator of the Sea Level Rise and Vulnerability Assessment Strategy of the Puerto Rico Interagency Committee for Climate Change

1995–2000 DEPARTMENT OF NATURAL AND ENVIRONMENTAL RESOURCES

Position: **Special Aid for Coastal Management Affairs**

- Coordinator of the Special Planning Areas Management Process.
- Coordinator of the Jobos Bay Special Planning Area Management Plan.
- Project Manager for the San Juan Bay Estuary Ecological Assessment
- San Juan Bay Estuary Program Management Council representative.
- San Juan Bay Estuary Program Scientific and Technical Advisory Committee Member

EXPERIENCE

1993–1995 **UNITED NATIONS ENVIRONMENT PROGRAM (Kingston, Jamaica)**

Position: **Project Coordinator - UNEP Caribbean Region.**

- Integrated Planning and Institutional Development Program Coordinator/Coastal Areas Management Project for 13 Caribbean countries..
- Consultant for the Margarita Island Land Use Plan, Venezuela.

1987–1992 **MINISTRY OF ENVIRONMENT (Caracas, Venezuela)**

Position: **Coastal Areas Management Program Coordinator**

- Technical advisor and delegate to various international protocol meetings and International Treaties negotiations UNEP Caribbean Action Plan (Jamaica 1989, 1990, 1991, 1992).
- UNEP Land Based Sources of Pollution Protocol (Nairobi, Kenya 1991)

- UNEP Specially Protected Areas and Wildlife Protocol: Delegate and Expert Committee member.
- UNEP-WMO Panel on Climate Change - Coastal Zone Management Subgroup on Sea Level Rise (1992): Consultant
- Falcon State's East-Coast Land Use Plan: Marine Scientist.
- Margarita Island Land Use Plan: Coastal Resources Specialist.
- La Restinga National Park Management Plan: Coordinator.

FORMAL TRAINNING

Climate Change Vulnerability Assessment 2012	National Conservation Training Center
Estuarine/Modified Wetlands Rapid Assessment (E/M-WRAP) 1998	U.S. Corps of Engineers
ARCVIEW 3.0 1997	University of Puerto Rico
Strategic Planning 1996	AA & Associates
Remote Sensing 1991	European Aerospace Agency-IOC-NASA
Coastal Areas Management 1989	CIDIAT
Natural Protected Areas Management 1988	CIDIAT

RECENT PUBLICATONS

Díaz, Ernesto (2007) **MARINE PROTECTED AREAS OF PUERTO RICO. NOAA. Wusinich,Lopez y Diaz.....**

Díaz, Ernesto (2005) **LOS CAMBIOS CLIMÁTICOS Y EL INCREMENTO DEL NIVEL DEL MAR: IMPACTOS EN LAS AREAS COSTERAS DE PUERTO RICO. DRNA-PMZC, San Juan, Puerto Rico.**

Departamento de Recursos Naturales y Ambientales - Junta de Planificación (2005) **PROGRAMA DE MANEJO DE LA ZONA COSTANERA – REVISIÓN Y ACTUALIZACIÓN** , DRNA-PMZC, San Juan, Puerto Rico. Coordinator and Editor.

Matthew S. Kendall, Curtis R. Kruer, Ken R. Buja, John D. Christensen, Ernesto Diaz, Robert A. Warner, and Mark E. Monaco (2004) **A CHARACTERIZATION OF THE SHALLOW-WATER CORAL REEFS AND ASSOCIATED HABITATS OF PUERTO RICO**

Jorge (reni) García, Richard Appeldoorn, Andy Bruckner, Chris Caldwell, John Christensen, Craig Lilyestrom, Marc Monaco, Jorge Sabater, Ernest Williams, and Ernesto Díaz (2004) **STATUS OF THE CORAL REEFS OF THE COMMONWEALTH OF PUERTO RICO**

Donna Turgeon, Bill Causey, Cruz A. Matos, Jorge García-Sis, And Ernesto Díaz (2002) **STATUS OF THE CORAL REEFS OF THE UNITED STATES: CARIBBEAN REGION.**

Díaz, Ernesto y Antonio Rodríguez (2000) **ESTRATEGIA PARA EL DESARROLLO DE UN SISTEMA INTEGRADO DE MANEJO DE AREAS NATURALES PROTEGIDAS PARA PUERTO RICO**

Ernesto Díaz, Alexis Dragoni, Raúl Santini, Evelio Valeiras (2003) **PLAN DE MANEJO DEL AREA DE PLANIFICACIÓN ESPECIAL BAHIA DE JOBOS** (En revisión por la Junta de Planificación)

Cruz A. Matos, Jorge García-Sais, and Ernesto Díaz (2000). **PUERTO RICO CORAL REEF STATUS REPORT.**

Díaz, Ernesto (1999) **IMPACTOS DEL INCREMENTO DEL NIVEL DEL MAR,** Revista Perspectivas-Estudios Técnicos, San Juan, Puerto Rico.

Díaz, Ernesto (1992) **AREAS NATURALES PROTEGIDAS COSTERAS** (Presentada en el Congreso Mundial de Parques Nacionales y Areas Naturales Protegidas, Caracas, Venezuela, 1992)

HONORARY POSITIONS, MEMBERSHIPS AND AWARDS

Chairman of the San Juan Bay Estuary Program – Scientific Technical and Advisory Committee, 2005.

Member of the First United States Federal Advisory Committee for Marine Protected Areas, 2003-2004.

Member of the Board of Directors of the Puerto Rico National Parks Company.

DNER Procurements and Bid Board Member.

Delegate to the Coastal States Organization.

Member of the Mayagüez Bay Comprehensive Conservation Management Plan - Scientific and Technical Advisory Committee.

Member of the San Juan Bay National Estuary Program Management Scientific and Technical Advisory Committees.

Member of the Puerto Rico 2025 Committee- Vision Development for Puerto Rico.

Speaker on the 2005 Beach Conservation Forum with Jean-Michel Cousteau

Professor at the Metropolitan University Graduate School of Environmental Affairs. Courses: Environmental Quality Control Management, Ecological formations, Conservation Biology, and Marine Resources.