MODULE 4: An Overview of the National Ocean Service

We recommend watching Module 1 prior to viewing this presentation.

Overview of the National Ocean Service

Integrated Ocean Observing System Program  
Assistant Administrator & Deputy Assistant Administrator  
Management and Budget Office  
NOS Education  
Center for Operational Oceanographic Products & Services  
National Centers for Coastal Ocean Science  
Office of Coast Survey  
Office for Coastal Management  
Office of National Geodetic Survey  
Office of National Marine Sanctuaries  
Office of Response & Restoration
NOS Education builds ocean, coastal, and climate literacy with formal and informal educators and their audiences.

**Professional Development**
- Climate Stewards Education Project
  - Climate science knowledge and stewardship actions
- Workshops
  - Science content and application on national themes and locally relevant topics
- Online Content
  - Information and tools for formal and informal audiences

For More Information

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Education Coordinator
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Teaching Resources
- Activities, tutorials and games to bring NOS into classrooms
- Links to video, ocean facts, and other multimedia

Educational Gaming
- NOAA Games Portal
  - Original “Serious” Games
  - Promotion of NOAA games for learning
  - Links to other environmental games
- National Game Jams
  - Climate and water focused
  - Multi-agency, NGO and industry partners
  - Multiple ages and platforms

Office of National Marine Sanctuaries
NOS
ONMS Education Mission: To inspire ocean and climate literacy and conservation through national marine sanctuaries.

ONMS Education Vision: An ocean-literate public making informed environmental decisions.

Sanctuary Site-specific Education Programs
Dr. Nancy Foster Scholarships

For More Information
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National Marine Sanctuaries

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Education staff are operating in marked units.
Office for Coastal Management (OCM)

Top Priority: To unify efforts to make communities more resilient.

Deputy Director of Programs

Learning Services Division
  - Learning Product Development Program
  - Training & Engagement Program

Science and Geospatial Services Division

Stewardship Division
  - Ecosystem Program (Includes NERRS)
  - Coral Reef Conservation Program

For More Information

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National Estuarine Research Reserve System (NERRS)
NOS
The National Estuarine Research Reserve System’s mission includes an emphasis on education, interpretation, and outreach.

NERRS programs advance people’s literacy, appreciation, and ability to make science-based decisions that result in resilient communities, healthy habitats, and coastal stewards.
NERRS advances the education goal and objectives through the implementation of:

- The K-12 Estuary Education Program (KEEP)
- Teachers on the Estuary (TOTE)
- The Conservation Action Education Program
Marine Debris Program

- Authorized by the Marine Debris Act
- Goal = removal & prevention
- Education & Outreach Grants
  - Target a wide range of audiences and diverse communities
  - Implemented through formal and informal education
  - Aim for behavior change

Educational Products on Marine Debris Prevention

- An Educator’s Guide to Marine Debris
- Trash Talk Videos
- Trash Talk Webinar for Educators

For More Information

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For More Information

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NEXT MODULE:
NOAA’s Office of Oceanic and Atmospheric Research (OAR)