



# Virginia Marine Debris Summit

*Exploring Solutions that Educate, Motivate and Innovate*



Green by the numbers.



**Virginia Coastal Zone**  
MANAGEMENT PROGRAM





Virginia Coastal Zone  
MANAGEMENT PROGRAM



WILLIAM & MARY  
**VIMS**  
VIRGINIA INSTITUTE OF MARINE SCIENCE  
SCHOOL OF MARINE SCIENCE



**Sea Grant**  
Virginia



**SUBAQUEOUS  
LANDS**  
Marine  
Resources  
Commission

**DUNES**  
MRC &  
Local Wetlands  
Boards



**WETLANDS**  
MRC, DEQ &  
Local  
Wetlands  
Boards



**SHORELINE  
SANITATION**  
Dept. Health



**Virginia Coastal Zone**  
MANAGEMENT PROGRAM

**FISHERIES**  
DGIF & MRC



**AIR  
POLLUTION**  
Dept.  
Environmental  
Quality



**LEAD AGENCY**

**NONPOINT SOURCE  
WATER POLLUTION**  
DCR & Local Governments



**POINT  
SOURCE  
WATER  
POLLUTION**  
DEQ

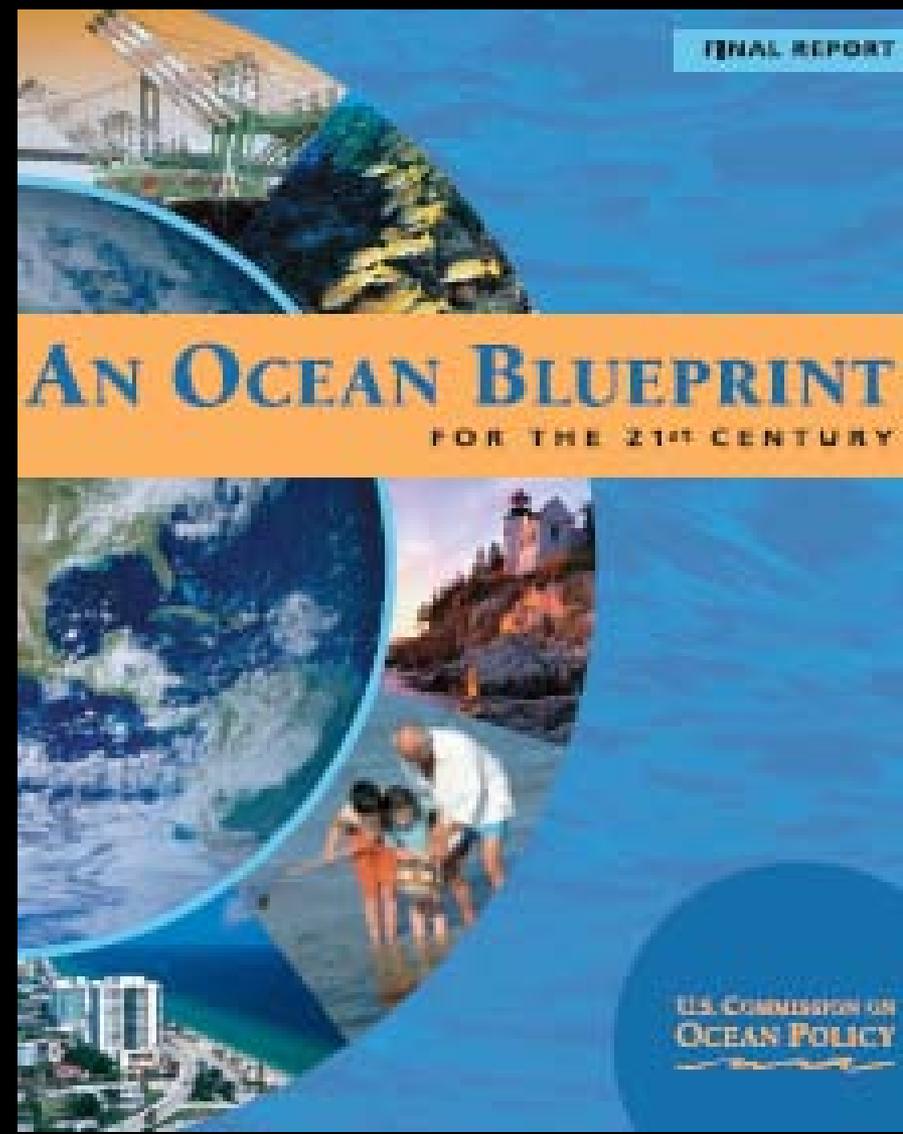
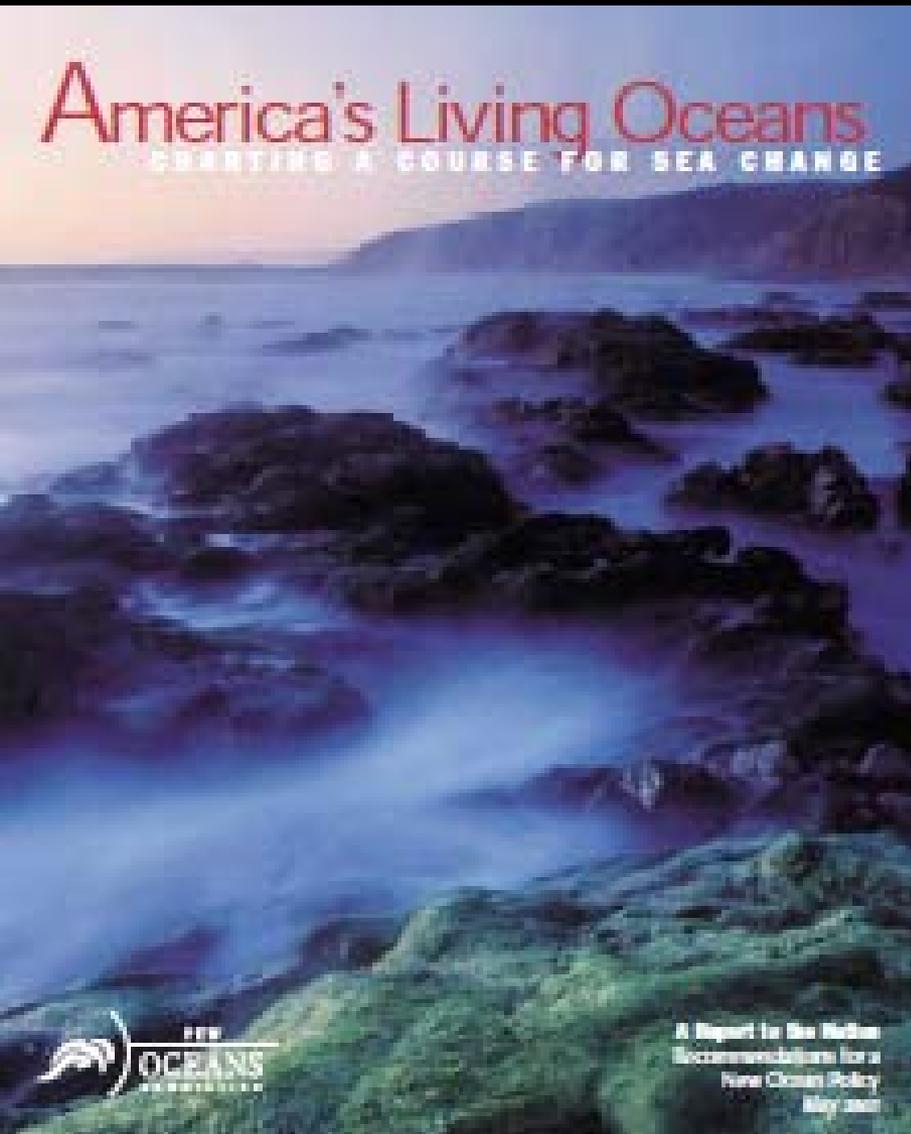


**COASTAL  
LANDS  
MANAGEMENT**  
Dept.  
Conservation &  
Recreation





# Why is Virginia CZM Getting into the Marine Debris Business?



# Regional Ocean Partnerships





# Mid-Atlantic Regional Council on the Ocean (MARCO)

[www.midatlantic  
ocean.org](http://www.midatlanticocean.org)



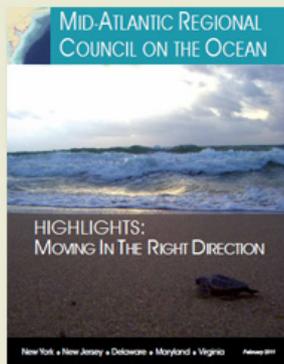
# Mid-Atlantic Regional Council on the Ocean

New York New Jersey Delaware Maryland Virginia



[Home](#) | [Agreement](#) | [Documents](#) | [State Links](#) | [MARCO Portal](#) | [Contact Us](#)

## MARCO Highlights - Moving in the Right Direction



Since the first conversations among the States in 2008, MARCO has made significant progress in establishing and embarking on a regional agenda

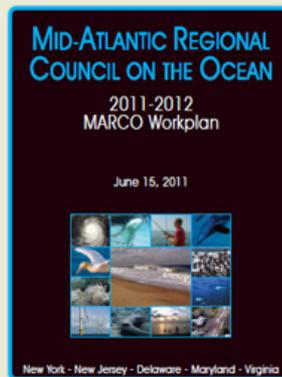
## What is the Mid-Atlantic Regional Council on the Ocean?

The ocean waters of the Mid-Atlantic, stretching from New York to Virginia, provide a wealth of economic and environmental services to local communities, States, and the nation. At the same time, the people of the Mid-Atlantic region are a significant force that influences our ocean and coastal environment. We change the coastline and watershed through our buildings and development, we harvest the ocean's resources through increasingly efficient means, and we rely on offshore waters to support diverse activities such as maritime commerce and recreation. As the intensity of these human influences has increased, they have at times led to significant threats to the health of our ecosystems. Now our ocean and coastal resources face a new generation of challenges, and these challenges are only growing in their urgency.



To successfully address these challenges, and to ensure that future generations can enjoy healthy and productive ocean ecosystems, the Governors of New York, New Jersey, Delaware, Maryland and Virginia

## 2011-2012 MARCO Workplan



The 2011-2012 MARCO Workplan describes the actions that will be completed by MARCO's five issue Action Teams. Click the thumbnail above to view the Workplan.

# MARCO Website

## Governors

- Martin O'Malley**  
Governor, Maryland
- Andrew Cuomo**  
Governor, New York
- Chris Christie**  
Governor, New Jersey
- Jack A. Markell**  
Governor, Delaware
- Robert F. McDonnell**  
Governor, Virginia



quality of life and economic vitality of our region's communities well into the future.

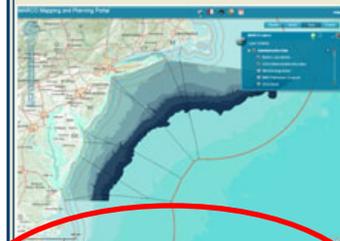
[Mid-Atlantic Governors' Agreement on Ocean Conservation](#) (June, 2009)

[Actions, Timelines, and Leadership to Advance The Mid-Atlantic Governors' Agreement on Ocean Conservation](#) (August, 2009)



Regional Photo Courtesy of Jacques Desloignes, MODIS Rapid Response Team

## MARCO Announces New Mapping and Planning Portal for Mid-Atlantic Region



The [MARCO Mapping and Planning Portal](#) is an online tool that allows state, federal, and local decision-makers and the public to visualize, query, map, and analyze ocean and coastal data in the Mid-Atlantic region. The Virginia Coastal Zone Management Program provided funding (through their CZM Award from the National Oceanic and

# MARCO Ocean Data Portal

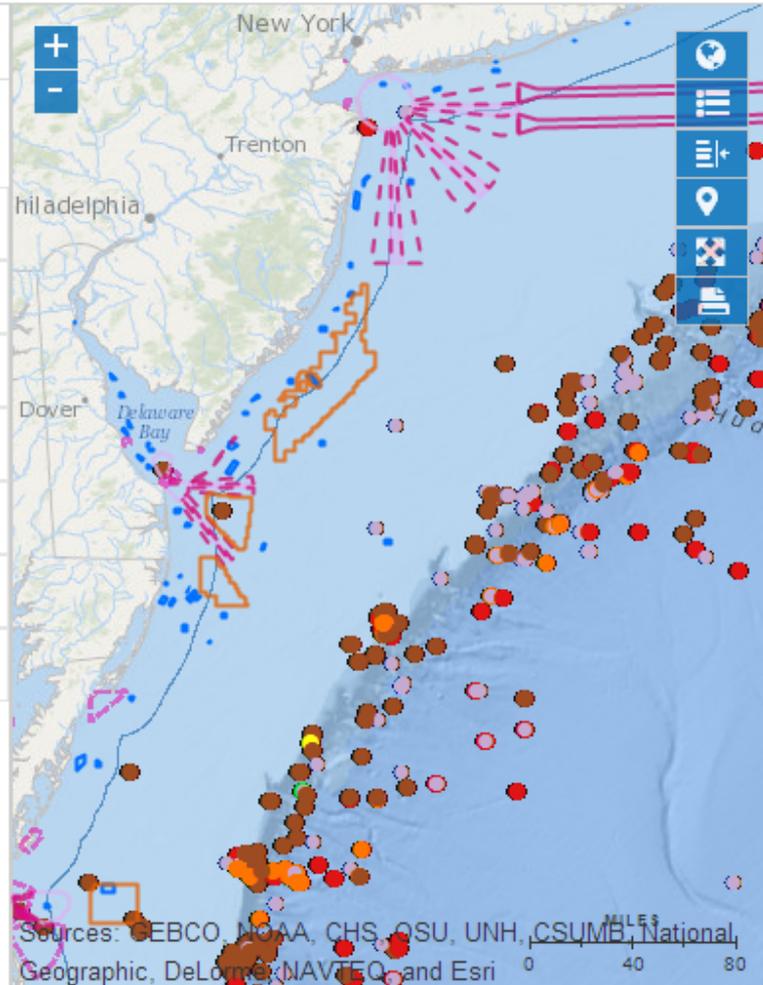


Help

Sign In / Register

DATA ACTIVE (6)

- Administrative
- Fishing
- Marine Life
- Maritime
- Recreation
- Renewable Energy
- Security



LEGENDS (6)

**Danger Zones & Restricted Areas**

- Danger Zones and Restricted Areas

**Wind Planning Areas**

- Wind Planning Areas

**Shipping Lanes**

- Precautionary Area
- Separation Zone
- Shipping Safety Fairway
- Traffic Lane

**Coldwater Corals**

- Lace Corals
- Black/Thorny Corals
- Soft Corals
- Gorgonians
- Hard Corals
- Sea Pens

**Artificial Reefs**

- Artificial Reefs

**12NM Territorial Sea**

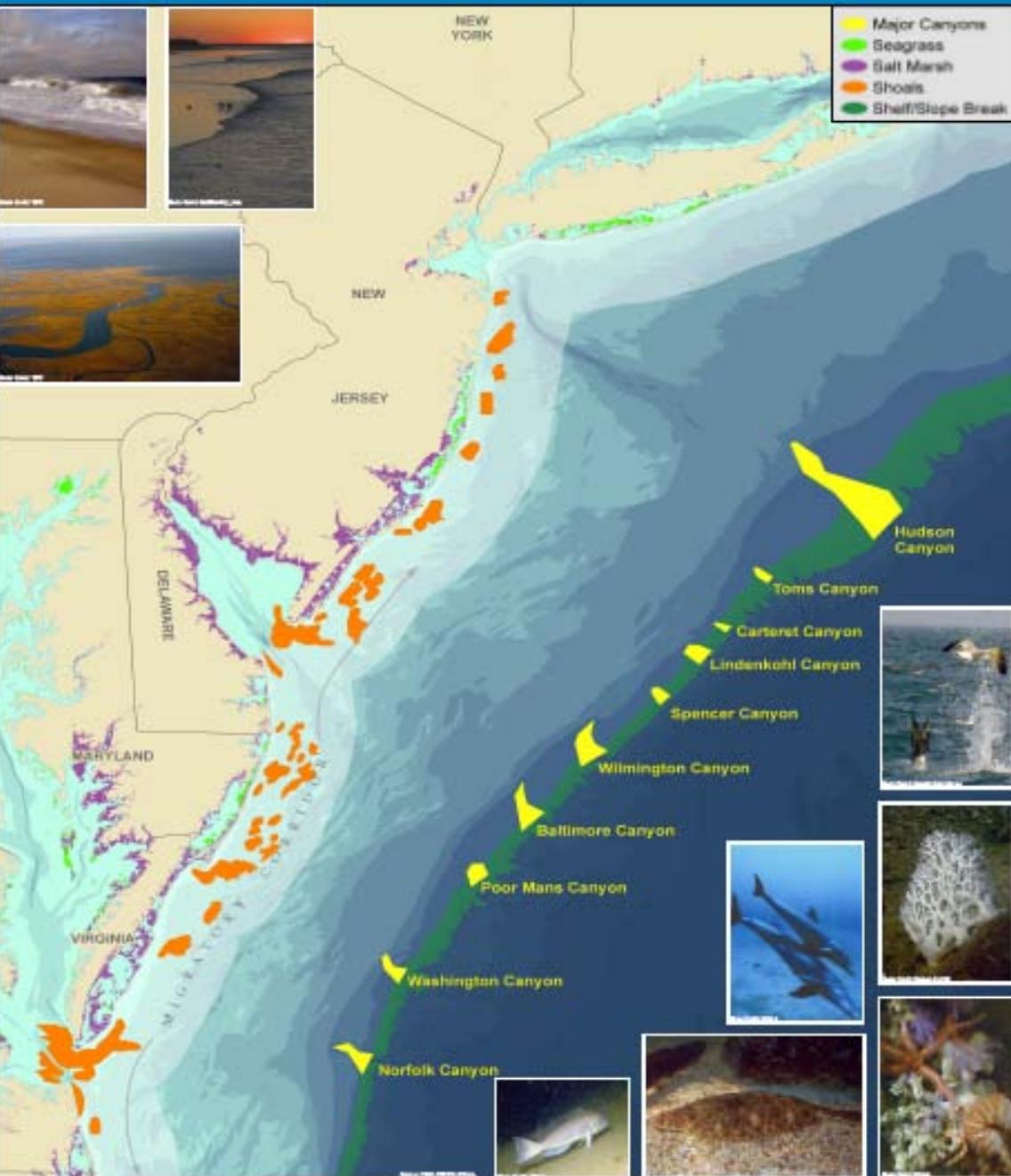
- Territorial Sea

Sources: SEBCO, NOAA, CHS, OSU, UNH, CSUMB, National Geographic, DeLorme, NAVTEQ, and Esri

feedback

tour

# Mid-Atlantic Ocean - Habitats



1. Protect Key Ocean Habitats
2. Improve Water Quality
3. Adapt to Climate Change
4. Promote Renewable Offshore Energy
5. Ocean Planning

# 5 Year CZM Grant for Virginia Ocean Plan & Marine Debris Plan





<http://vimeo.com/25563376>