



# The National Coastal Zone Management Program

The National Coastal Zone Management (CZM) Program, created by the Coastal Zone Management Act, is a partnership between NOAA's Office of Ocean and Coastal Resource Management (OCRM) and the 34 coastal and Great Lakes states and territories that works to protect, restore, and responsibly develop the nation's coastal resources and communities.

## The CZMA Performance Measurement System

In response to recommendations from Congress, OCRM and the coastal states and territories worked together to establish the Coastal Zone Management Act (CZMA) Performance Measurement System. The CZMA Performance Measurement System increases the National CZM Program's ability to strategically address the nation's ocean and coastal management priorities.

Performance measures and success stories give stakeholders information about how the National CZM Program is responding to environmental, economic, and social challenges to balance development with the protection and restoration of coastal resources.

### The CZMA Performance Measurement System Establishes:

- National goals;
- Programmatic performance measures;
- Environmental and economic indicators; and
- An annual reporting process for sharing progress.

### Our Valuable Coasts

- 52 percent of the nation's population lived in coastal watershed counties in 2010
- \$8.3 trillion contribution to GDP of the coastal watershed counties, over half of U.S. GDP in 2010
- 66 million jobs in U.S. coastal watershed counties in 2010
- 15 million expected increase in U.S. coastal population between 2010 and 2020

Source: NOAA's State of the Coast  
<http://stateofthecoast.noaa.gov>

### The CZMA Performance Measurement System Focuses on Five Critical Components:



#### Public Access

Our coasts are vital places for recreation, including boating, fishing, swimming, nature watching, and diving. These activities help fuel our economy and are critical to the country's social and cultural fabric. The National CZM Program protects, creates, and enhances public access to the coast, providing substantial economic benefit to coastal communities.



#### Coastal Community Development

Coastal communities support more than one half of the population, vibrant waterfronts and ports, and business and industry dependent on healthy coastal ecosystems. The National CZM Program helps coastal communities manage development to promote water dependent uses and industries and protect coastal character and health.



#### Coastal Hazards

Coastal communities are home to more than 160 million people, generate more than half of the U.S. economic output, and account for hundreds of millions of dollars in flood loss claims. The resilience of these vital coastal communities depends upon their preparedness for coastal hazards. The National CZM Program enhances state and community resilience by minimizing risk to coastal hazards such as storms, flooding, erosion, and sea level rise.



#### Coastal Habitat

Coastal habitats are spawning grounds, nurseries, shelter, and food for commercially and recreationally important finfish, shellfish, birds, and other wildlife. Coastal ecosystems also protect communities from floods and storms and serve as natural filters to help keep our waters clean. The National CZM Program protects and restores coastal habitats and works with communities to reduce marine debris that may affect coastal habitats and wildlife.



#### Coordination and Public Involvement






The National CZM Program coordinates agencies across multiple levels of government and stakeholder groups to effectively leverage resources and expertise, streamline processes, and improve cost-effectiveness. The program also engages the public in government decision making to provide the public with a voice that improves decisions, transparency, and support.



## How the CZMA Performance Measurement System Works

The CZMA Performance Measurement System helps the National CZM Program track progress and adapt to changing needs in the coastal zone. The program established national performance goals, based on the CZMA, for each of the five performance measure categories. Specific measures were developed to measure the National CZM Program's progress in meeting the national goals. The program annually compiles data collected through the CZMA Performance Measurement System to assess performance and makes the information publically available through a CZMA Performance Measurement System web site and fact sheets on a regular basis. Success stories highlight achievements that may not be captured through numerical performance measures.

The National CZM Program will develop quantitative benchmarks, or targets, to help it assess how well it is meeting its long range, performance goals. For example, a measurable benchmark for Public Access will be set that identifies the total number of public access sites to be created or enhanced by a target year. As the CZMA Performance Measurement System matures, the program will to evaluate the goals, measures, and targets to ensure they continue reflect national coastal management priorities and provide the most informative data to assess program performance.

Category	National Goal	Performance Measures
 <b>Public Access</b>	Create and enhance public access to coastal areas.	Number of public access sites created and enhanced.
 <b>Coastal Community Development</b>	Increase the percentage of coastal communities implementing sustainable coastal management practices and revitalizing port and waterfront areas.	Number of coastal communities worked with to develop in ways that protect community character and health, reduce polluted runoff, and redevelop ports and waterfront.
 <b>Coastal Hazards</b>	Increase the percentage of coastal communities implementing management practices to improve resilience and increase public awareness.	Number of coastal communities worked with to reduce future damage from hazards and increase public awareness of hazards.
 <b>Coastal Habitat</b>	Protect coastal habitat through acquisition and easement; restore coastal habitat; remove marine debris from coastal habitats.	Number of acres of coastal habitat protected and under restoration; number of pounds of marine debris removed.
 <b>Coordination and Public Involvement</b>	Improve coordination and decision making on projects affecting the coastal zone; improve public knowledge of coastal issues and engagement to strengthen government decision making.	Number of coordination events organized to tackle coastal management issues and streamline government processes; the net acres of habitat gained through regulatory review; the number of federal actions affecting coastal resources and uses improved to ensure consistency with coastal policies.



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