

#### UNITED STATES DEPARTMENT OF COMMERCE

# NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



# Charge for the Marine Protected Areas Federal Advisory Committee

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### How the Charge Was Developed



- Departments of Commerce and the Interior identified key needs for national system implementation
- Ideas presented to MPA FAC for input, then circulated via email (Sept 2009)
- Final charge includes ideas from both agencies and MPA FAC





#### Outline



- Remaining Issues from Previous Charge:
  - MPAs & Resilience to Climate Change
- New Issues:
  - Coastal and Marine Spatial Planning
  - Healthy and Resilient MPA Communities
  - Protected Area Land/Sea Interactions
  - Cultural Heritage



### Remaining Issue from Science & Tech Subcommittee: Climate Change



#### Short-Term (April 2010)

- April 2009, FAC provided recommendations on ecological resilience and gap analysis of the national system
- Remaining work on national system role in enhancing resilience to climate change



#### Key question:

 How can the national system enhance the resilience of marine ecosystems in light of expected climate change impacts in the ocean?



# National System and Coastal and Marine Spatial Planning



# Medium and Longer Term (Fall 2010 & Beyond)

 Linkages between national system and CMSP

#### Key questions:

- What role should the national system of MPAs play within the broader coastal and marine spatial planning initiative?
- What steps are needed to ensure that conservation is sufficiently addressed within regional coastal and marine spatial plans?
- How can NOAA & DOI build on the national system data, tools and processes to inform CMSP?





# Healthy & Resilient MPA Communities



#### Longer Term (2010-11)

 Linkages between social, cultural, economic & ecological health of MPAs



- How can the national system help sustain healthy coastal communities while fulfilling conservation objectives?
- How can the national system use traditional and local ecological knowledge to meet this challenge?
- How can community based-MPAs help sustain healthy ecosystems & communities? How can the national system support community-based MPAs?





# Protected Area Land/Sea Interactions



#### Longer Term (2010-2011)

- Many MPAs include a terrestrial component not within the current definition of "marine"
- Coastal and marine species depend on both terrestrial and aquatic habitats; many cultural resources on land are part of maritime heritage



#### Key questions:

- How should the national system address important marinerelated resources that are not always within the marine environment as defined in the Framework?
- How should the national system be coordinated with coastal protected areas outside the marine boundary?



## Cultural Heritage



#### Longer Term (2010-2011)

 Scoping the cultural heritage track of the national system

#### Key questions:

- What is the vision for the cultural heritage track? What should it emphasize and include?
- How can NOAA & DOI best support participation of cultural heritage MPAs in the national system?
- What factors should be considered in a cultural heritage gap analysis?





# Questions / Discussion



