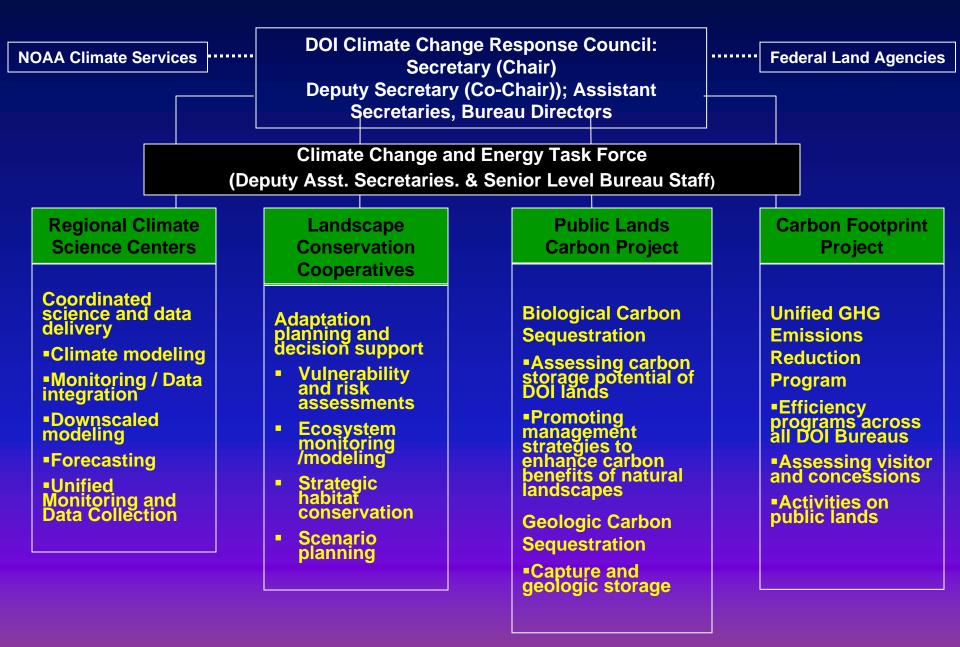
### **DOI Climate Change elements**





## FY2010 - \$10M Budget / Funding Elements

Establish Response Program and Project Funding

- Climate Change Program Manager
- Climate Scientist
- Climate Change Communication Specialist
- Program Analyst
- Climate Change Assistant

Provide service-wide coordination for policy, science, planning, mitigation, adaptation, and communication;

Seed money for prototype assessment and scenario planning

- Project Funding (\$3.0 M)
  - Targeted vulnerability assessment, scenario development, and adaption planning
  - Competitive projects
- Internship and Fellowship Programs



# FY2010 – \$10M Budget / Funding Elements

#### **Enhance Existing Network Monitoring Capacity**

- Climate Change Monitoring Coordinator
- Climate Change Ecologist
- Enhanced Monitoring (\$1.6 M)
  - High Elevation
  - North Atlantic Coastal
  - South Atlantic Coastal
  - Pacific Island
  - High Latitude (Alaska)
  - Arid Lands
- Ecosystem Modeling (\$200 K)
  - Joint project with NSF, NASA, FWS, USGS
- Unified Monitoring and Data Collection (\$550 K)

Leverage Vital Signs network capacity; Partner with others to enhance monitoring and data integration



# FY2010 – \$10M Budget / Funding Elements

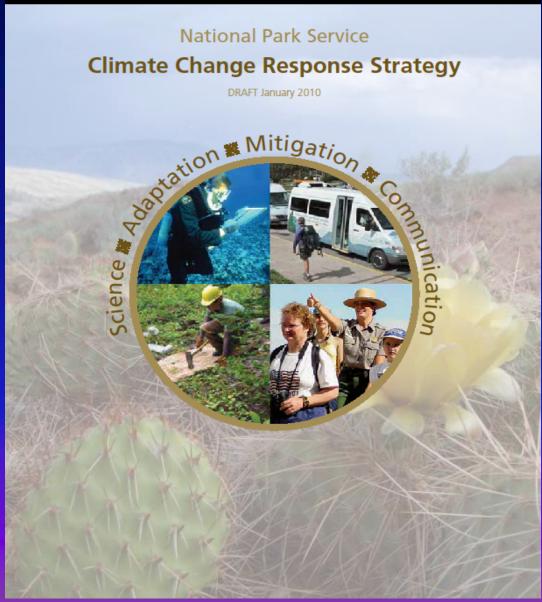
### **Adaptation Strategies**

- National Adaptation Coordinator
- Cultural Resource Adaptation Specialist
- Landscape Ecologist
- Resource Planner (.5 FTE)
- Energy Coordinator
- Landscape Adaptation Coordinators at LCCs
  - Northern Rockies
  - Pacific Islands
  - South Atlantic
  - North Atlantic
  - Urban Parks
- Climate Adaptation Scientists at Climate Science Centers
  - Alaska
  - Pacific Northwest
  - Southwest (2011?)

Implement high priority park and regional adaptation and mitigation projects; Coordinate with other bureaus and agencies to build [DOI] Climate Science Centers and Landscape Conservations Cooperatives National Park Service U.S. Department of the Interior

Climate Change Response Program







## Summing Up

• NPS is committed to landscape collaboration for promoting climate change adaptation and mutual learning

• NPS does not have the funding that others have; we have fewer positions so we are trying to be strategic

• NPS Science Initiative will help build climate change adaptation capacity in the agency

• We are building an adaptation network and we encourage partners in the CESU to engage in discussions and action at the regional and national levels

• Nobody has the answers; this is new - it is an opportunity to help shape a direction