

NOAA's Ecosystem Goal Team: Themes for FY09-FY13

A Presentation to the NOAA Science Advisory Board

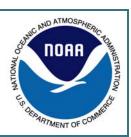
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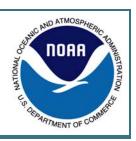
Outline



- Purpose
- Issue
- Presentation of Briefing
- NOAA Coordination and Views
- Desired Outcome



Purpose



 Engage the SAB in a discussion about the best strategic direction for the Ecosystem Goal Team (EGT) for FY09-13, considering the recommendations of the External Ecosystem Task Team (eETT)



Issues



- NOAA is starting the FY09-FY13 planning process.
 - Activities requiring strategic thinking include:
 - Development of Annual Guidance Memorandum
 - Development of EGT Planning Guidance
 - Program Operating Plans and Goal Strategic Portfolio Analysis
- The EGT needs to incorporate eETT recommendations into our strategic approach for FY09-13



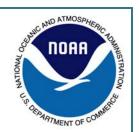
Ecosystem Approaches to Management (EAM)



- Seven Characteristics of EAM
 - Collaborating with stakeholders
 - Incrementally moving towards EAM
 - Using adaptive management
 - Incorporating ecosystem knowledge and uncertainty
 - Considering multiple external factors
 - Balancing diverse societal objectives
 - Geographically specifying management areas



Ecosystem Mandates:A Paradigm Shift or Evolution?



Current Mandates

Individual Species

Narrow Perspective & Scale

Human Activities Evaluated for Individual activities

Resource Management by Sectors

Scientific Monitoring programs
Focused narrowly

Single Use and Purpose Observations

Focus on Managing Ecosystem parts

Future Mandates

Multiple Species

Broad Perspective & Scale

Humans Integral to Ecosystem

Integrated Resource Management

Adaptive Management Based On Scientific Monitoring

Shared and Standardized Observations

Focus on Ecosystem Relationships, Processes, and Tradeoffs



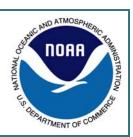
Current Activities and Coordination



- Defining the Seven Characteristics
- Developing Ecosystem Indicators
- Advancing Regional Collaborations
- Initiating Cross-Goal and Cross-program Collaborations
- Partnering with IOOS
- Developing Reauthorization Strategies for various legislation
- Leading Programs Involved in Gulf Rebuilding



Desired Outcome



- NOAA is asking the SAB to provide guidance on:
 - The strategic direction the EGT should take for current activities and planning for FY09-FY13
 - Ideas for incorporating the eETT's recommendations into the EGT's priorities, activities, and strategies
 - Priority activities, including:
 - Activities requiring new resource investments
 - Activities that can be accomplished with new approaches, but primarily with existing resources