

## NOAA's Habitat Blueprint

Improving fisheries, marine life, and coastal communities through habitat conservation

June 28th, 2013

## WHY DO WE NEED A HABITAT BLUEPRINT?



#### **ECOLOGICAL CHALLENGES:**

- Widespread habitat loss and degradation
  - 111,000 acres of estuarine wetlands lost between 2004-2007
  - 45% increase in coastal watershed county population from 1970 to 2010

## WHY DO WE NEED A HABITAT BLUEPRINT?



#### **ORGANIZATIONAL DRIVERS:**

- Need to be more efficient with limited resources
- Small-scale conservation activities have limited impact
- Charge to coordinate habitat activities across NOAA



## NOAA'S STRATEGY: THE HABITAT BLUEPRINT



- ➤ A framework to improve habitat for fisheries, marine life, and coastal communities
  - Improving the way we do business
- > Built around Guiding Principles
- > Implemented through key approaches



### BLUEPRINT GUIDING PRINCIPLES



- Prioritize resources and activities across NOAA to improve habitat conditions
- Make decisions in an ecosystem context and consider competing priorities
- Foster and leverage partnerships
- Improve delivery of habitat science to facilitate decision-making

## **BLUEPRINT KEY APPROACHES**



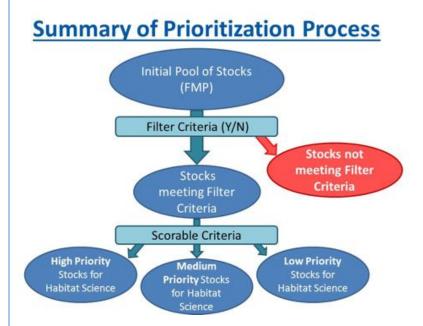
- Implement a Systematic and Strategic Approach to Habitat Science
- 2) Strengthen Policy and Legislation
- 3) Establish long-term Habitat Focus Areas

## 1) HABITAT SCIENCE

# **Prioritizing fish stocks** for habitat assessments

#### Will help NOAA and the Councils

- Fill gaps in habitat science
- Clarify objectives for habitatdependent fish stocks
- Target habitat conservation activities





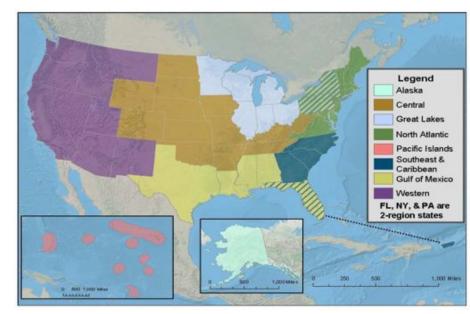
## 2) POLICY & LEGISLATION



- ➤ Use habitat conservation to maintain and rebuild sustainable fisheries
  - Clarify habitat objectives for fish stocks
  - Address bycatch impacts on biogenic habitats
  - Integrate habitat conservation measures into rebuilding plans
  - Engage fishery management councils in habitat conservation

## 3) HABITAT FOCUS AREAS

- Prioritize <u>long-term</u> habitat science and conservation efforts
- Achieve <u>measurable</u> benefits for NOAA's multiple habitat objectives and mandates:
  - Sustainable fisheries
  - Protected species
  - Protected coastal and marine areas
  - Resilient coastal communities
  - Coastal and ocean recreation
- **➤** Maximize our investments





## RECAP—WHY THE BLUEPRINT?



- ➤ Increasing need to be even more effective with our habitat programs:
  - Continued habitat loss and degradation
  - Limited funding
- Blueprint principles = our strategy to be even stronger
  - Prioritize resources and activities
  - Make decisions in an ecosystem context
  - Link science to decision-making
  - Achieve measurable objectives
  - Leverage partnerships

## **OPPORTUNITIES FOR COUNCILS**



Set habitat objectives for priority fish stocks

Integrate habitat considerations into fishery management decisions

Protect habitats from non-fishing impacts

Provide input to Habitat Focus Area selection and implementation planning

## FOR MORE INFORMATION



Visit:

www.noaa.gov/habitatblueprint.html
and

www.habitat.noaa.gov

