Seeing The Whole Picture

GMRI Marine Resources Education Program
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Scallop Fishery

- Sedentary species that is easily surveyed
- One primary gear, similar across most vessels
- Organized industry that is active in the science
Scallops
Groundfish

* Thirteen highly mobile species and twenty stocks
* Diverse fleet: multiple gears, multiple gear configurations, broad range of vessel sizes, many ports
* Diverse industry
* Relatively low value/low volume
Rebuilding

- Sixteen stocks in rebuilding programs since 2004
- Several rebuilt: GB haddock, redfish, GB winter flounder, white hake, SNE/MA yellowtail flounder, SNE/MAB windowpane
Ways Forward

- Improve catch advice
  - Less variability
  - Better recognition of uncertainty
  - Learn from past decisions

- Increase consideration of ecological concepts into management

- Increase industry participation
Challenges

- Ecological change
  - Warming temperatures
  - Changing predator fields
- Financial/budget pressures
- Competing ocean users
Questions?