

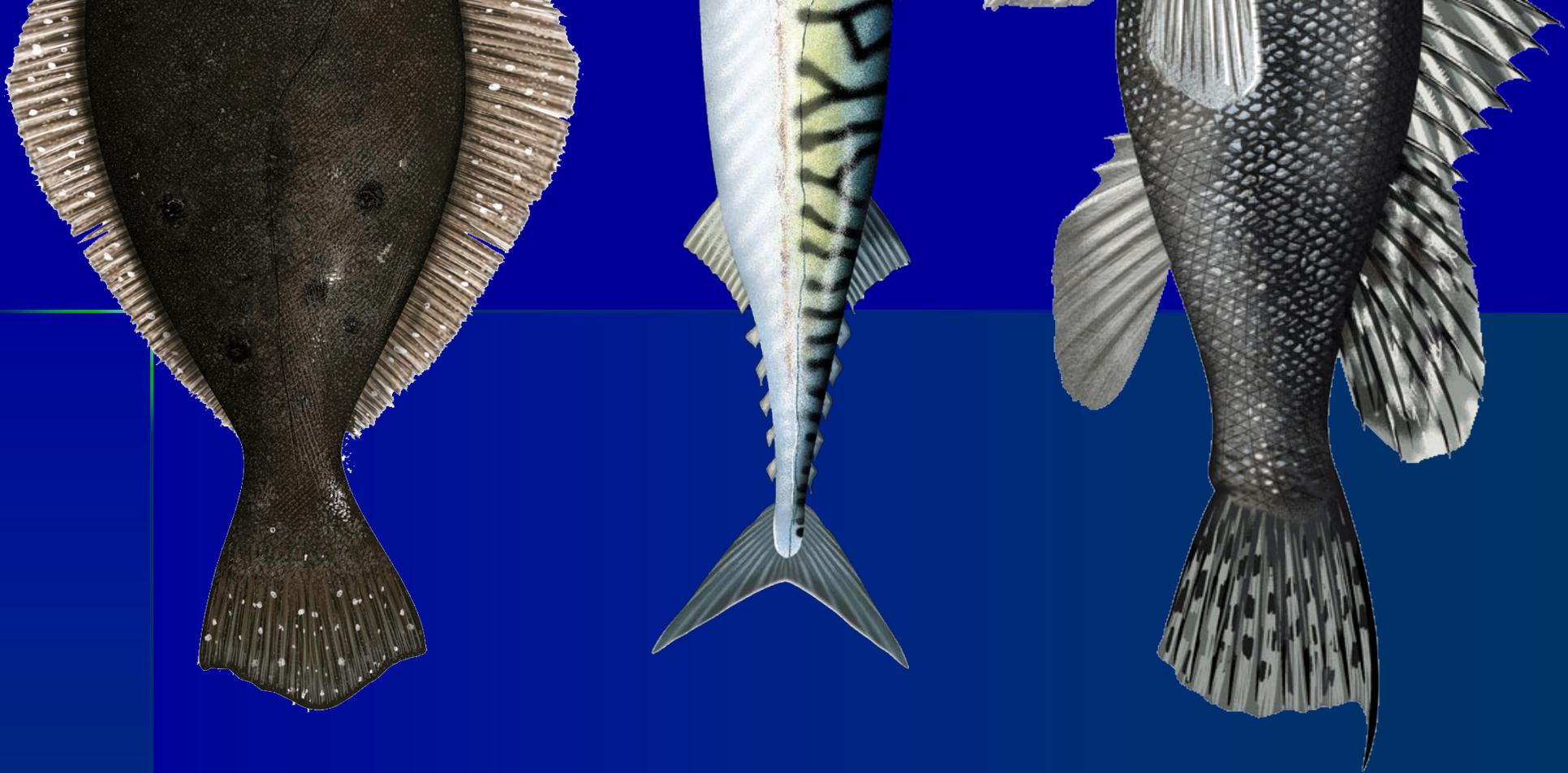


Managing fisheries in a changing environment through strategic planning

Richard B. Robins, Jr.

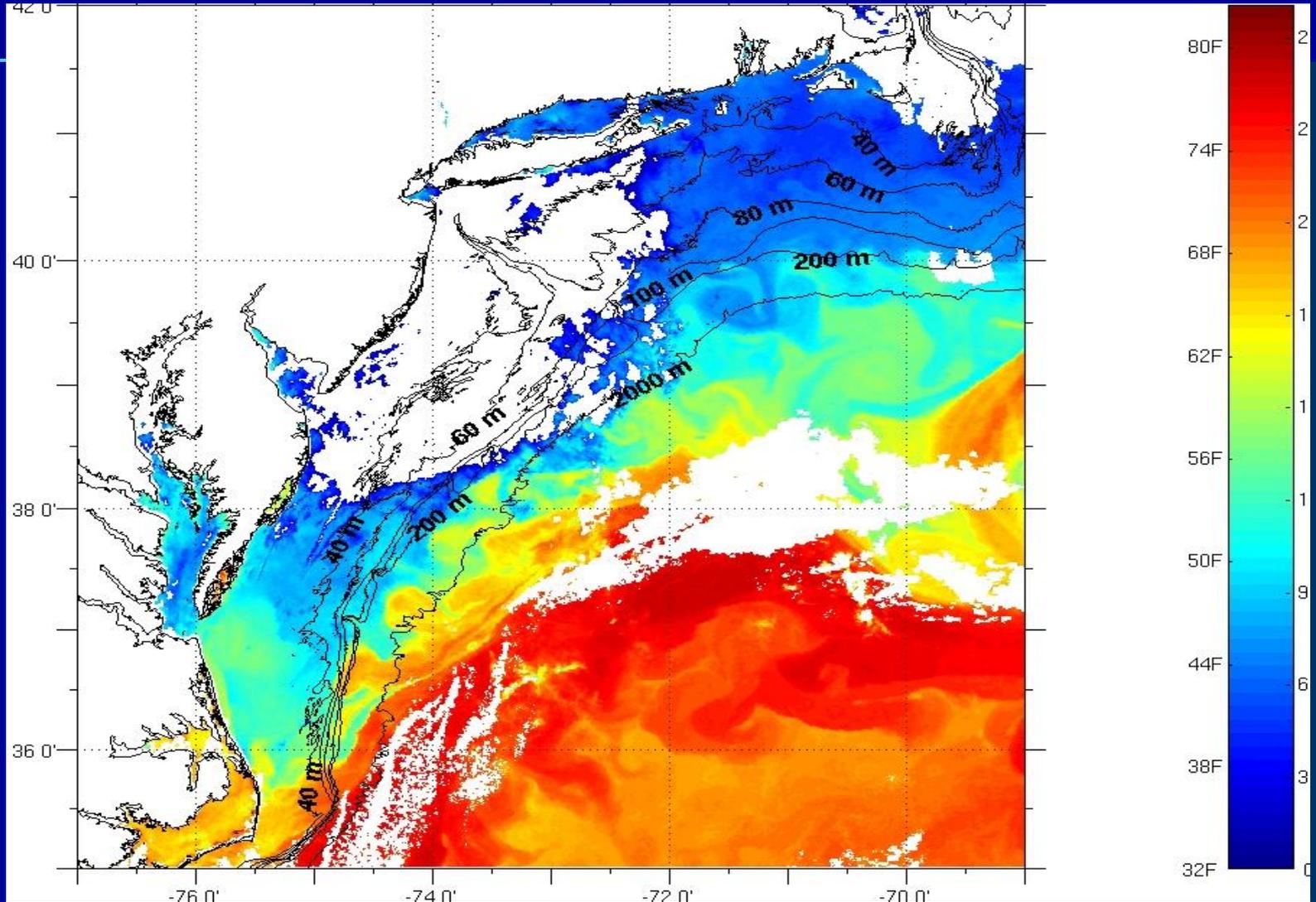
Chairman

October 13, 2015



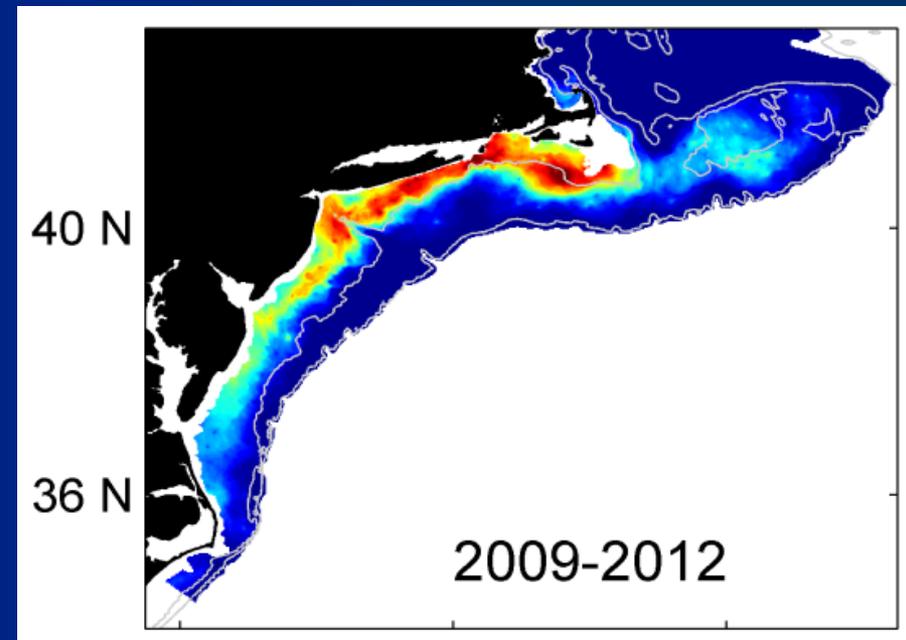
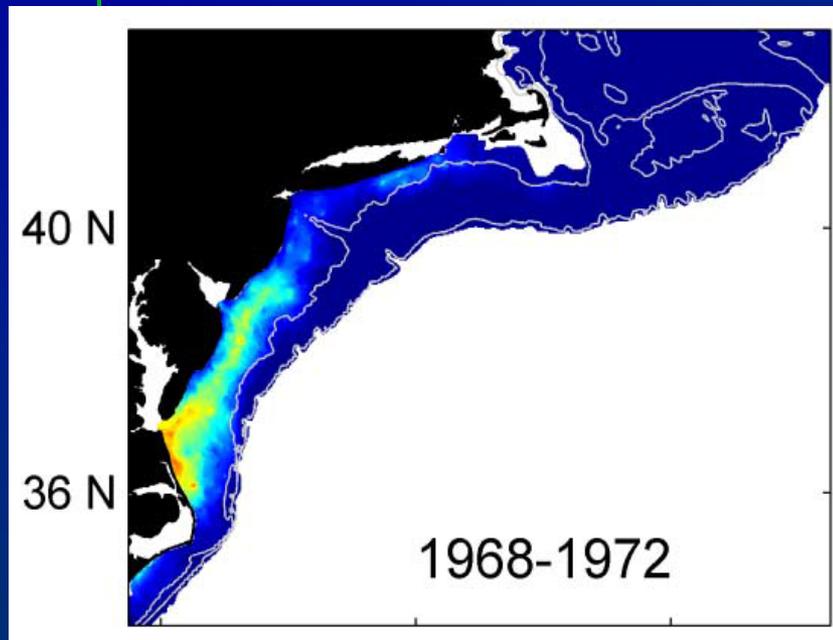
Thermal preferences and integrated propulsion systems

Thermal preferences

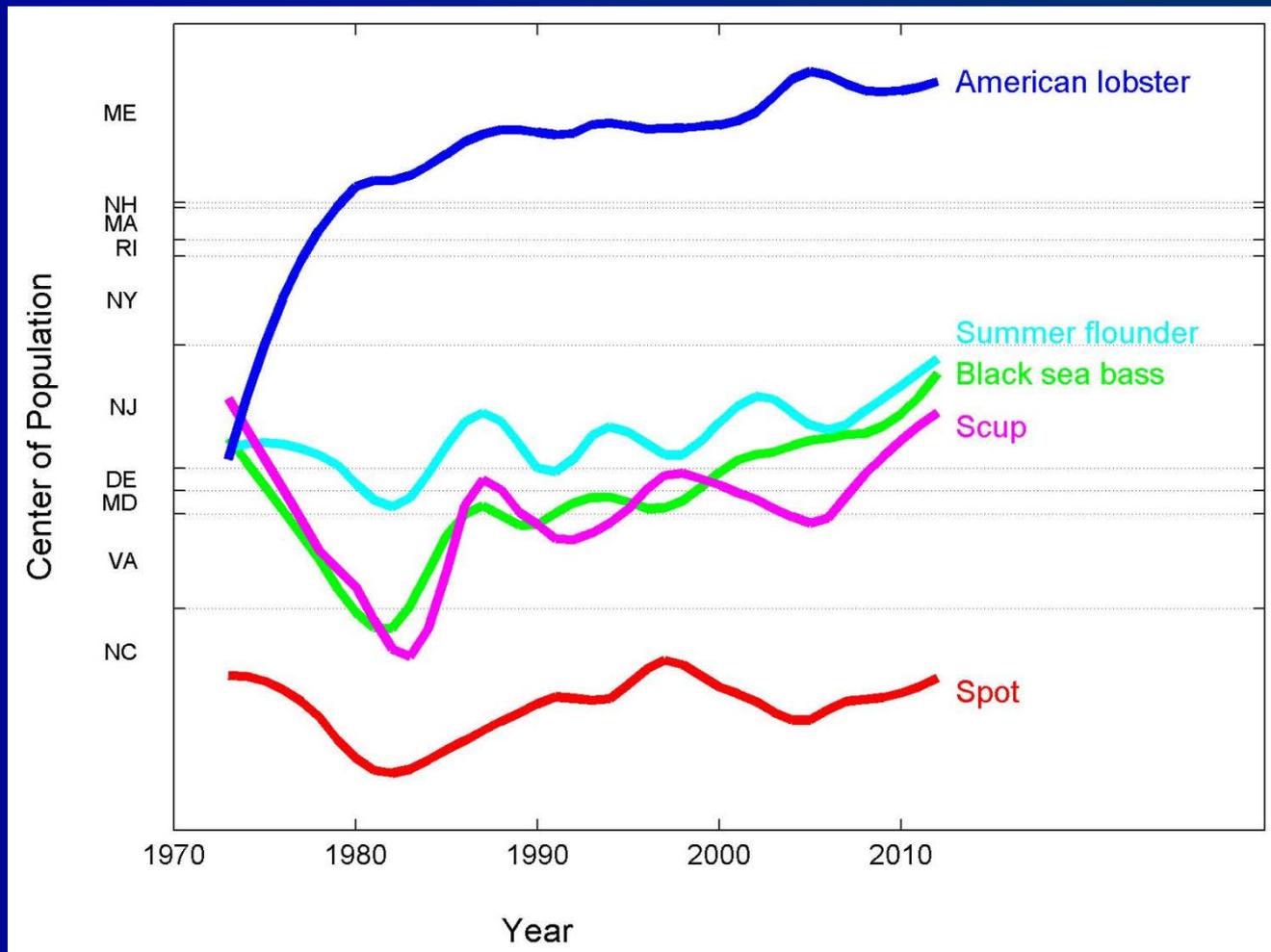


Shifting distributions

Summer Flounder Fall Trawl Survey



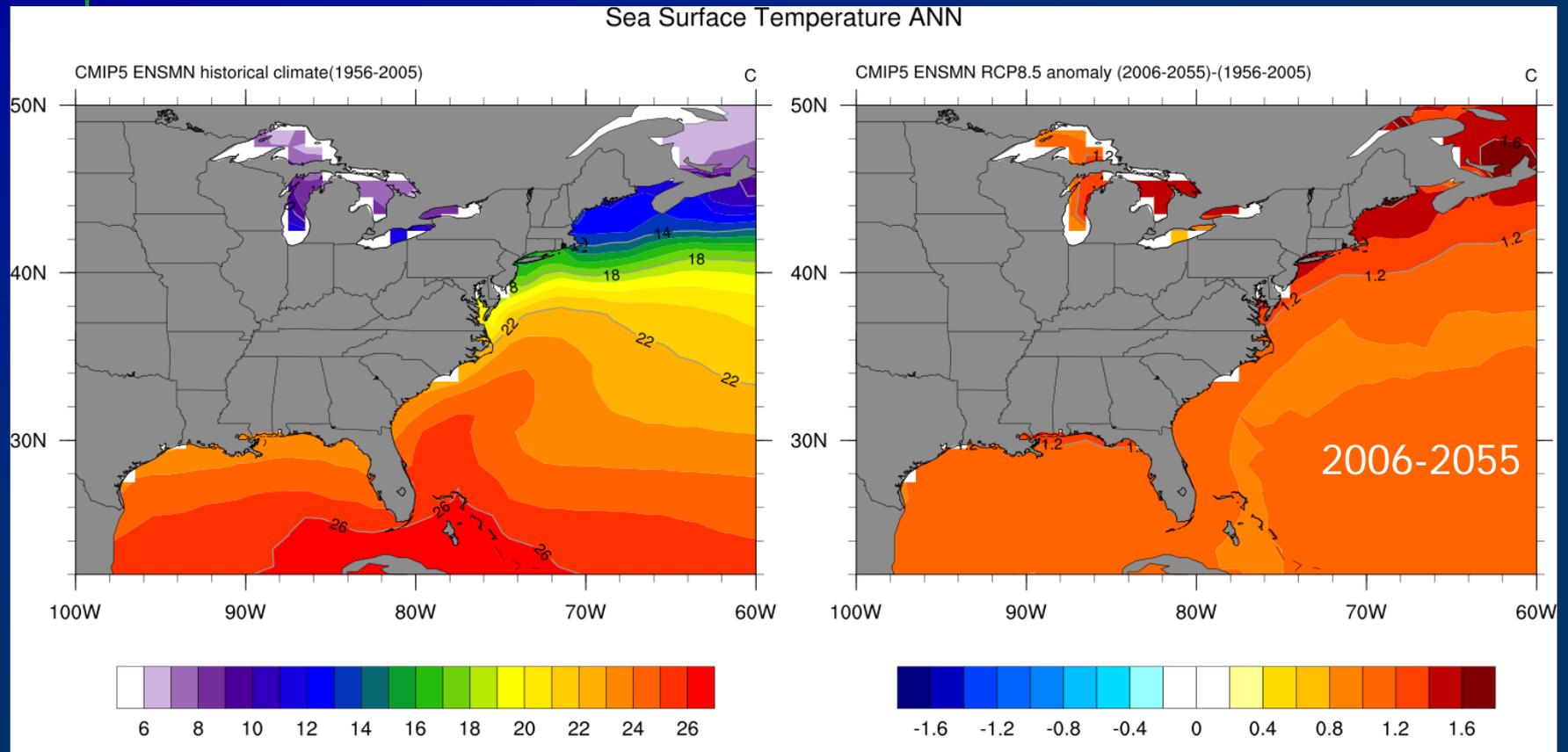
Climate and Fishery Resources



Past and Future Climate States

Climate projections – Surface Temperature

Jamie Scott & Mike Alexander – NOAA OAR ESRL





Less Adaptive

More Adaptive

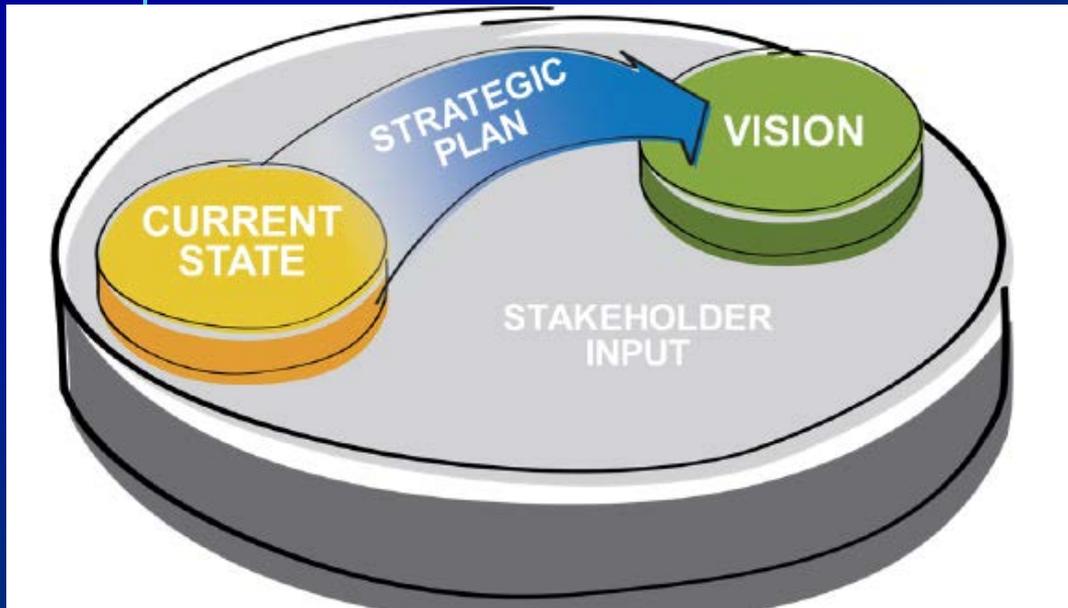


Governance

Assessing management systems and building adaptive capacity

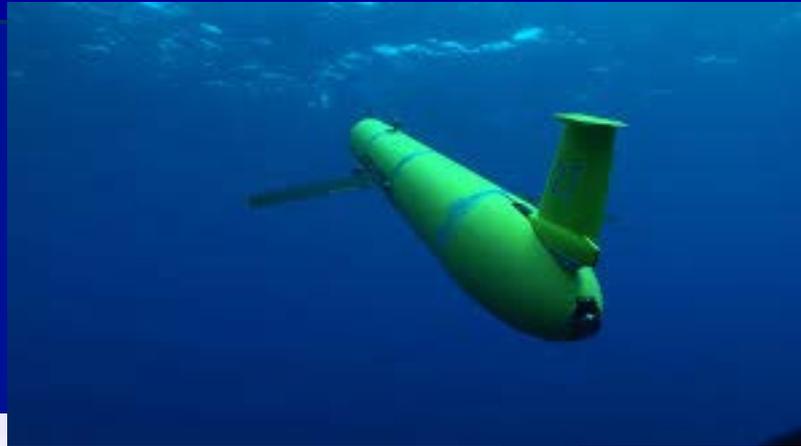


Managing risk through strategic planning



- Risk Assessment
- Vulnerability/Risk Analysis *NEFSC assessment in peer review*
- Modeling/prediction *Pinsky downscaling*
- Governance and management *Coastwide workshop*
- EAFM Initiative *Climate/Forage/Habitat*

Comprehensive, collaborative monitoring strategy







Questions?