



## Response to the ESMWG Report on Decision Making Under Deep Uncertainty

A Presentation to the NOAA Science Advisory Board

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## Purpose



 Provide the SAB with the NOAA response to their recommendations and suggested next steps from the Decision Making Under Deep Uncertainty (DMDU) report



# **Report Themes**



- 10 Recommendations & 8 Suggested
  Next Steps
  - Build DMDU concepts into activities we are already doing that are DMDU-like
  - Look for new applications and opportunities to advance DMDU concepts
  - Raise awareness of DMDU among NOAA personnel
  - Work with partners to advance DMDU



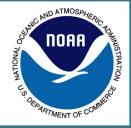
## **NOAA Actions**



- NOAA will consider incorporating DMDU approaches and concepts into ongoing efforts such as:
  - Management Strategy Evaluations
  - Integrated Ecosystem Assessments
  - Climate Ecosystem and Fisheries Initiative
  - Coastal Planning
  - Observation System Simulation Experiments\*
- Explore applicability to other areas
  - Aquaculture
  - Habitat Restoration
  - Protected Resources\*
- Use DMDU concepts to inform data collection and observation priorities
- Use a variety of approaches such as OneNOAA Seminars to educate NOAA personnel about DMDU concepts and applications



### **Desired Outcome**



• Build increased awareness resulting in greater application of DMDU techniques in appropriate ongoing NOAA activities