



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 on-going NOAA activities*