

Surface Air Temperature Increase 1960 to 2060

Climate Change Impacts on Chesapeake Bay Restoration: Introduction & Overview

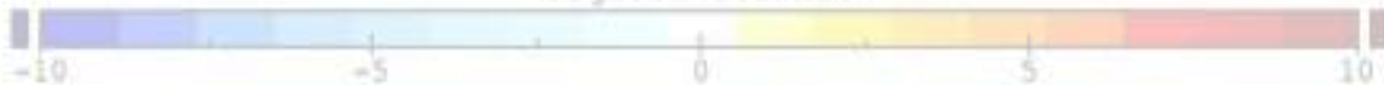
Session Chair

Kevin Sellner

NCER 2011 Baltimore

Tuesday, 8/2/11, 10:30 AM

Degrees Celsius



Introduction

- Climate change is a global phenomenon with recognized implications throughout the world
- IPCC model output has documented global impacts with some estimates of regional impacts
- The Scientific & Technical Advisory Committee of the Chesapeake Bay Program felt that climate change was a potentially huge issue for future restoration of the Chesapeake Bay and drafted a whitepaper and recommendations for future CBP partner climate change considerations



Session Overview

- STAC report co-authors decided that the NCER Conference was an appropriate venue to highlight the Committee's recommendations as well as provide some regionally-specific related information
- Najjar: whitepaper conclusions
- Wood: past conditions for future food web projections
- Stiles: VA coast case study
- Barnes: future projections of flows and loads

