

# CLIVAR Salinity Workshop

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# Clivar Salinity Working Group

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**WHOI**

- **Terms of Reference: Salinity Working Group**
- Describe the role of ocean salinity in the global water cycle, global ocean circulation, and climate variability (including trends);
- Identify the requirements and challenges for analyzing, observing, and monitoring salinity, as well as simulate processes critical for determining the ocean's role in transport and storage of salinity;
- Provide guidance to NASA (and the international community) on observational and scientific activities that should be considered in advance of and during the Aquarius mission to improve our measurement, analysis, and utilization of salinity information for the purposes stated above
- Report within one year to the U.S. CLIVAR Phenomena, Observation and Synthesis panel on the above objectives.

# Goals of workshop:

- Identify hot topics in Salinity for circulation, climate, water cycle
- Describe gaps in our knowledge
- Suggest key observational questions:
  - In different regions
  - For different processes
- How should the monitoring system be enhanced?
- What are cal/val needs specific to Aquarius?
  
- Approach: Inclusive, we want to hear all the ideas.
  - Plenty of time for discussion.