

IOOC Update

IOOS Advisory Committee Public Meeting (June 27-29, 2023)

Task Teams/Community Updates:

- **Ocean Societal Indicators Task Team:** The Ocean Societal Indicators (OSI) Task Team has finalized data analysis and is in the final stages of drafting a summary report consisting of results and recommendations for the IOOC and other audiences. This report will identify trends and gaps and inform the integration of indicators into ocean observing systems and management. In addition to this report, the team is finalizing an OSI database to serve as an open-access, central location for indicators. The team is planning to distribute the report to the IOOC and other key stakeholders for review now in June. The OSI Task Team will sunset in July 2023.
- **Coastal Climate Signal Task Team:** The IOOC is initiating a task team in conjunction with the US CLIVAR workshop, [Optimizing Ocean Observing Networks for Detecting the Coastal Climate Signal](#). The workshop plans to bring together representatives from ocean and coastal observing systems and researchers to identify the key science issues that need to be resolved in order to detect and respond to coastal climate change in the coming decades. The Coastal Climate Signal Task Team will support the scientific planning, execution, and implementation of any recommendations emerging from this workshop. The IOOC is currently finalizing membership and the scope of work for the team.

Strategic Planning:

- The IOOC is investigating its role in Coastal Resilience, Offshore Wind, New Technology, and in terms of the Ocean Climate Action Plan (OCAP). USGCRP coordination efforts have been initiated in relation to these topics.

Recent Publications:

- [Biology - Integrating Core to Essential Variables \(Bio-ICE\) Task Team Report for Hard Corals](#)
- [Biology - Integrating Core to Essential Variables \(Bio-ICE\) Task Team Report for Marine Mammals](#)
 - NOTE: The [IOOS Core Variable list](#) has been updated based on the recommendations from the Bio-ICE Task Team reports.
- [Measuring the Performance of Ocean Observing Systems: Pilot Metrics 2021](#)
- [Measuring the Performance of Ocean Observing Systems: Pilot metrics for sea level rise, ocean acidification, and harmful algal blooms \(Delivered to the IOOC by the MOOS Task Team\)](#)