



Global Ocean Monitoring and Observing
NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION

How Does GOMO Get Advice: Influencing the Big Picture

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The Global Ocean Monitoring and Observing Committee (GOMOC): Why?

- Provide individual comments on GOMO science opportunities and strategies:
 - Current priorities
 - Future plans and capabilities
 - Strategic opportunities, coordination, and engagement in NOAA & out
 - Strategy for data management
 - Program outreach, communications, and management
 - Information exchange and comments from individuals from national and international programs and activities requiring, integrating, and/or contributing to the implementation of the global climate observing system
- **GOMO needs a strong connection to the broader scientific community to succeed!**

GOMOC: Who?

- Comprised ocean observing and monitoring community as well as users of the system, both internal and external to NOAA
 - **Greg Johnson**; NOAA/Pacific Marine Environmental Laboratory
 - **Molly Baringer**; NOAA/Atlantic Oceanographic and Atmospheric Laboratory
 - Bob Weller; Woods Hole Oceanographic Institute
 - Gabe Vecchi; Princeton University
 - Arun Kumar; National Weather Service/Climate Prediction Center
 - Sarah Gille; Scripps Institution of Oceanography
 - Scott Doney; University of Virginia
 - Pierre-Yves Le Traon; Mercator Ocean International
 - Nadya Vinogradova-Shiffer; NASA

Advisory Topics: 2017 - 2021

- GOMO Portfolio Reviews; recommendations on improving global ocean observing
- Providing critical input and review of GOMO's FY21-25 Strategic Plan
- Preparing for OceanObs'19 and the UN Decade of Ocean Science
- Public-Private Partnerships
- Global-to-coastal ocean observing

GOMOC Impacts to GOMO Program Management

- In the past 5 years - two main areas of significance;
 - Input to improve GOMO's current strategic plan
 - Input to GOMO portfolio/system reviews
- These key areas inform how GOMO does all of its business;
 - Make strategic investments; manage to sustain and evolve
 - Ensure strong communications with PIs on decisions
- And then there are the hard-to-measure intangibles;
 - Information sharing among the GOMOC and GOMO
 - Strong community connections; GOMO is nothing without partners and leveraging

GOMOC: Future plans and opportunities

- “Next up” topics for GOMOC recommendations
 - Public/private partnerships
 - Data management
 - Connecting the global and coastal ocean observing space
 - What “keeps GOMO up at night” - up next in the agenda!
- Use FY21-25 GOMO Strategic Plan to down select for next areas of investment
- Deeper consideration of how other programs solicit input

GOMOC: Discussion





Additional Slides