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Communicating the Importance of Ocean Observations

Scientists

Background

Methods

Results

GOMO Community Workshop July 27, 2023



GOMO Communications Team

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GOMO's Communications Goals

To promote GOMO's research, activities and significance, in line with Strategic Plan goals:

- 1. Internally to NOAA Senior Leadership
- 2. Internally (cross line office) within NOAA to facilitate coordination
- 3. To the Ocean Observing Community
- 4. Externally to Capitol Hill
- 5. Externally to the variety of public audiences to raise awareness

Audience Groups!

*Reference GOMO Comms Strategy document

















GOMO Supports Half the World's Ocean Observing Research

Ocean observations are used in climate and weather prediction models and help us understand our changing ocean and its impact on the environment.

Increasing our knowledge of patterns, trends, and the state of the global ocean can help with **prediction of hurricanes**, interannual events such as **El Niño**, and even the **10-day weather forecast**.

Ocean observing research also helps with **maritime safety** and navigation, **coastal planning**, farming, and the blue economy. Our research **informs policy** and it helps improve the livelihood of **communities from the Arctic to island nations**.

























How do we communicate our science?





Start a new document to capture notes

Take meeting notes

GO-SHIP A16N Cruise 2023

March 6 - May 9, 2023

A16N 2023 GO-SHIP/CO2 Repeat Hydrography Cruise website 2023 03 GO-SHIP A16N Photo/Video/Journal

OVERVIEW

Global Ocean Ship-based Hydrographic Investigations Program (GO-SHIP) bring entists with interests in physical oceanography, the carbon cycle, marine biog systems, and other users and collectors of hydrographic data to develop a coordinated network of sustained hydrographic sections as part of the global ocobserving system.

Twitter Stats:

Impressions: 18,926 *Average:* 6,589

Engagements: 346

Average: 209

Link Clicks: 40

Average: 21



Learn more: globalocean.noaa.gov/first-go-ship-...

29 Retweets 4 Ouotes 122 Likes 3 Bookmarks

NOAA Research 📀







First NOAA GO-SHIP cruise in 5 years departs to study unique Atlantic basin

30-years of ocean observations provide view into long-term ocean trends On March 6, a team of scientists on the NOAA Ship Ronald H. Brown departed from Suape, Brazil for a 55-day cruise to the northerly waters of Reykjavik, Iceland. With 150 planned stops along this cruise track known as A16N, measurements of







Department of Commerce | National Oceanic and Atmospheric Administration















Guiding Questions

- How can we better coordinate communications across our community?
- 2. How can we communicate our science beyond the ocean observing community?
- How do we develop consistent and effective messaging on the value of ocean observing?



Panel of Experts



Adi Hanein
Communications &
Outreach Specialist
NOAA Pacific Marine
Environmental Lab



Rayne Sabatello
Communications Specialist
NOAA AOML, Physical
Sciences Division



Claire Montgomery
Communications &
External Affairs Lead
NOAA Research
Communications



Monica Allen
Director of Public Affairs
NOAA Research

