Argo: global, full-depth, and multidisciplinary

The Argo Steering Team made some important changes this spring.

---Argo is *one program* with mission areas of:

- Core (2000m depth)
- Deep (6000m depth)
- BGC (≥ 4 BGC sensors)

#### **Next Steps:**

- OOMD will focus on a unified approach in implementing each area, including growing the Deep and BGC missions.
- OOMD has taken steps to grow the full program, specifically BGC



# Developments in the Argo BGC Mission Area

New and leveraged funding: \$4.2 M

- \$2.2 M (new) from OAR Oceans Portfolio for building capacity at labs and 2 regional pilot studies:
  - 5 floats in California Current
  - 3 floats in Bermuda Atlantic Time Series
- \$2 M (\$1 M leveraged) for NOPP projects to improve BGC float technology
  - 13-21 floats in Tropical Pacific





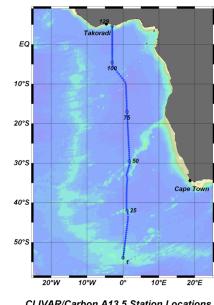
- Second Report released in May 2019
  - Builds off of the First Report, does not replace it
- Details recommendations for the backbone observing system that is evidence based and requirements driven
  - Operational forecasting agencies surveyed
  - Meteorological and oceanographic considerations
- Other Report topics of interest:
  - Pathway for transitioning technology
  - Biogeochemical and ecosystem needs
  - Future governance of system





#### **GO-SHIP A13.5**

NOAA SHIP RONALD H. BROWN Cape Town to Praia, Cape Verde March-May 2020, 45 DAS



CLIVAR/Carbon A13.5 Station Locations

## OOMD strategic plan 2020-2025

community workshop to receive input from the community

### **OAP Research Plan**

Roll out at AGU and Ocean Sciences