

TPOS 2020 Status Report

QUARTERLY UPDATE ON TPOS 2020
ACTIVITIES

SC-4 Report Finalized

The [SC-4 Report](#) was recently finalized and posted to the TPOS website. The 4th Steering Committee meeting was held in Seattle, Washington at NOAA's Pacific Marine Environmental Lab in October 2017. There was a Western Pacific Implementation meeting that immediately followed the end of SC-4.

There were several highlights over the 3-day meeting, including developing an annotated 2nd Report outline and a fantastic group dinner hosted by Meghan Cronin.

Please see the website for additional information.

DPO Update

The TPOS 2020 Distributed Program Office (DPO) has had two changes to its membership. First, Andrea McCurdy is shifting her focus towards the Deep Ocean Observing System and Ocean Obs '19 planning, though she will still be a resource for TPOS 2020.

Second, Shelby Brunner has joined the DPO. She sits at NOAA's Ocean Observing and Monitoring Division and is helping support various task teams, co-chair activities, website updates, and other tasks as needed. Please reach out to her at shelby.brunner@noaa.gov

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SC-4 Meeting Participants



CONFERENCES & MEETINGS

Ocean Sciences Meeting (OSM), February 2018

Portland, Oregon

There were several TPOS 2020 meetings and presentations at OSM including a Saildrone presentation, numerous biogeochemistry presentations, a meeting of the biogeochemistry task team, and a town hall focused on building an integrated global observing system.

Ocean Obs '19 Preparation

TPOS 2020 submitted abstracts for Ocean Obs '19, with topics including: general TPOS 2020, Eastern Pacific backbone observing, data management, low latitude western boundary currents, and fluxes.

The Ocean Obs '19 whitepaper process will help set-up content for some of the 2nd Report chapters, though there will likely be a delay in the 2nd Report as many of the authors will be working on Ocean Obs whitepapers through September.

Argo Steering Team Meeting

Billy Kessler presented the vision for doubling of Argo in the Tropical Pacific at the Argo Steering Team Meeting in early March 2018.

TPOS GROUP CHANGES

Backbone Task Team

The Backbone Task Team welcomes Shayne McGregor from Monash University in Australia and Carol-Ann Clayson from Woods Hole. They also recognize the efforts of Mike Wheeler, Alexandre Ganachaud, and Lisan Yu, who are stepping down from the Task Team.

Western Pacific Task Team

In late March, the WP-TT welcomed a new co-chair, Masaki Katsumata from JAMSTEC. Dr. Katsumata will be replacing Ken Ando, who has co-lead the group since it was created.

Steering Committee

The Steering Committee welcomed a new member, Yuhei Takaya, in February 2018. Yuhei sits in the Climate Research Department of Japan's Meteorological Agency.

Resource Forum

David Legler has accepted the role of Resource Forum Chair after Craig McLean expressed his interest in stepping down. Also, Chidong Zhang will be replacing Chris Sabine as PMEL's Resource Forum representative.

Related Field

Work

Recent TPOS Fieldwork highlights include:

- Saildrone missions to the equator were completed
- Ken Ando is continuing his wave glider research, while China has indicated interest in joining their pilot studies
- Fangli (FIO) will be leading a cruise from Punta to Tahiti to Qingdao, which will be FIO's first experience in the Eastern Pacific



Upcoming events

US Federal Funding Opportunity for TPOS 2020: Full applications due May 18, 2018 ! [Click here for more information!](#)

Bridging Sustained Observations & Data Assimilation for TPOS 2020

BOULDER, CO | MAY 1-3, 2018

The goal of this workshop is to foster the communication and collaboration among the observational, modeling, and data assimilation communities. Results of the workshop will identify feasible and fundable recommendations, including process studies, that would advance the development of model parameterizations and data assimilation techniques so the tropical Pacific observing system can meet the needs of monitoring, prediction, and research for the next decades.

Registration deadline is April 18, 2018.

● SAVE THE DATE ●

5TH STEERING COMMITTEE MEETING FOR TPOS 2020

6-9 NOVEMBER, 2018

YOKOHAMA INSTITUTE FOR EARTH SCIENCES,
JAMSTEC, JAPAN

