

TERMS OF REFERENCE

SOOPIP coordinates the implementation of transoceanic XBT lines from Ships of Opportunity, measuring the profile of temperature in the upper ocean. Their Terms of Reference are to:

- a. Review, recommend on and, as necessary, coordinate the implementation of specialized shipboard instrumentation and observing practices dedicated to temperature and salinity measurements;**
- b. Coordinate the exchange of technical information on relevant oceanographic equipment and expendables, development, functionality, reliability and accuracy, and survey new developments in instrumentation technology and recommended practices;**
- c. Ensure the distribution of available program resources to ships to meet the agreed sampling strategy in the most efficient way;**



TERMS OF REFERENCE (cont)

- d. Ensure the transmission of data in real time from participating ships; ensure that delayed mode data are checked and distributed in a timely manner to data processing centers;
- e. Maintain, through the SOT Coordinator, appropriate inventories, monitoring reports and analyses, performance indicators and information exchange facilities;
- f. Provide guidance to the coordinator in supporting the SOOP;
- g. Prepare annually a report on the status of SOOP operations, data availability and data quality



TERMS OF REFERENCE (new)

SOOPIP coordinates the installation and deployment of instrumentation from **Ships of Opportunity** that travel in fixed transects, and in particular coordinates the implementation of regional and basin-wide that measure physical, chemical and biological parameters, such as XBTs, TSGs, CPR, etc.

Their Terms of Reference are to:

- a. Review, recommend on and, as necessary, coordinate the implementation of specialized shipboard instrumentation and observing practices dedicated, **but not limited**, to temperature and salinity measurements;
- b. Coordinate the exchange of technical information on relevant oceanographic equipment and expendables, development, functionality, reliability and accuracy, and survey new developments in instrumentation technology and recommended practices;
- c. Ensure the distribution of available program resources to ships to meet the **recommended** sampling **network** in the most efficient way;



- d. Ensure the transmission of data in real time from participating ships; ensure that delayed mode data are **(checked-and)** distributed in a timely manner **[need to be specific]** to data processing centers;
- e. Maintain, through the SOT Coordinator, appropriate inventories, monitoring reports and analyses, performance indicators and information exchange facilities;
- f. Provide guidance to the coordinator in supporting the SOOP;
- g. Prepare annually a report on the status of SOOP operations, data availability and data quality;
- h) **Provide aid to serve as a platform for other observational programs;**
- i) **Maintain close communications with the scientific community to continue making observations made by SOOP useful data sets.**



SOOPIP Membership

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