PROGRAMMES

Ocean observing systems are funded and implemented nationally, and coordinated through dedicated international panels and steering teams.

JCOMMOPS assists oceanographers and marine meteorologists worldwide in monitoring, optimizing and harmonizing in-situ elements of the Global Ocean Observing System (GOOS).

DBCP
Drifters, moorings (high seas/tropical), arctic buoys & tsunameters

Argo
Profiling floats

GO-SHIP
Sustained hydrographic sections

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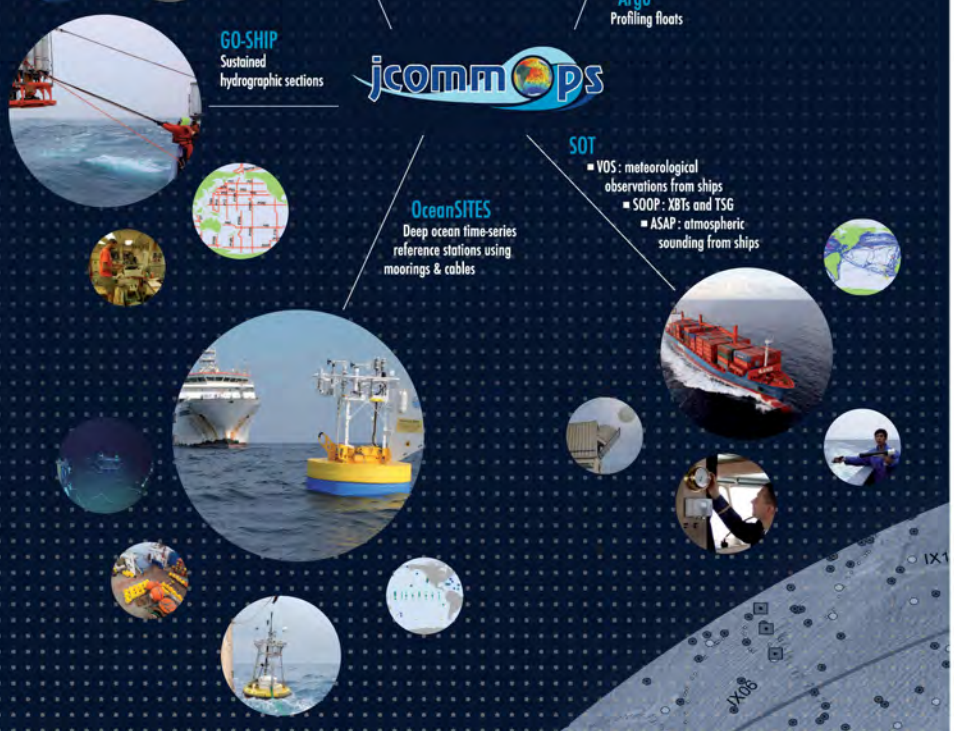
SOT
- VOS : meteorological observations from ships
- SOOP : XBTs and TSG
- ASAP : atmospheric sounding from ships

OceanSITES
Deep ocean time-series reference stations using moorings & cables



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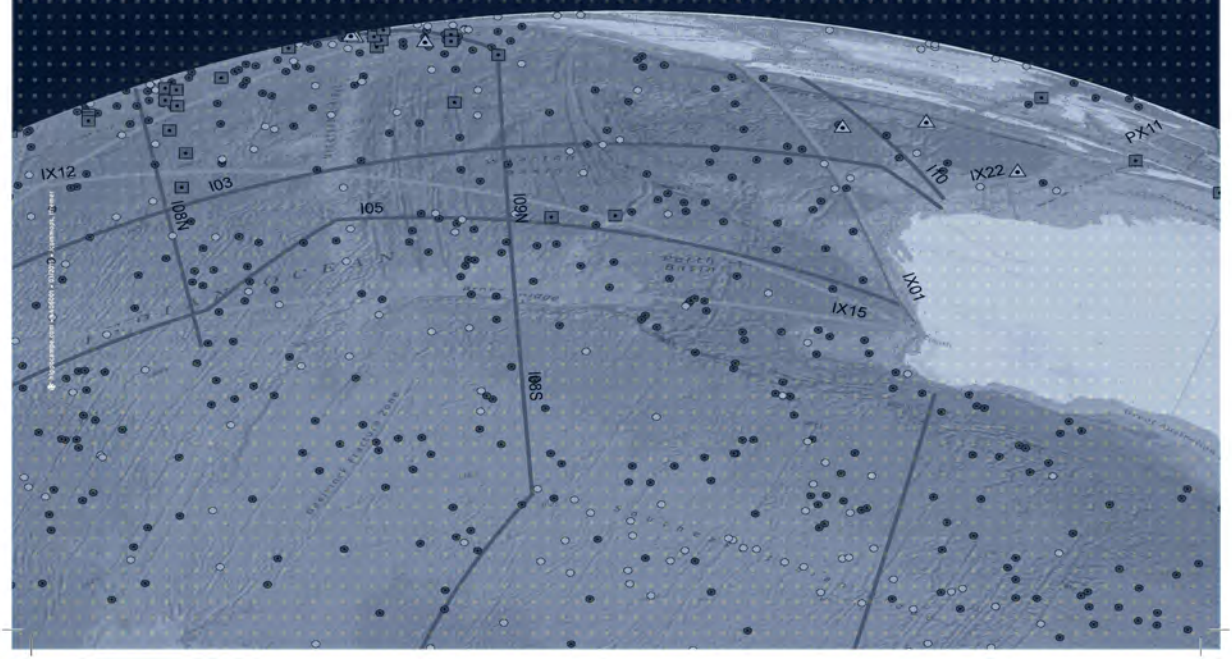
Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology in-situ Observations Programme Support Centre

JCOMMOPS occupies a unique place as the focal point for the practical coordination of the in-situ ocean observing system defined by JCOMM, and aims to:

- assist in the implementation and deployment of the observing networks through close interaction with programme managers and platform operators
- develop the tools needed to monitor the status of the observing system, its attendant data and metadata distribution, and to improve the overall effectiveness and development of the system
- assist in establishing, maintaining and verifying mechanisms for the timely exchange of data and metadata, including the facilitation of quality control and archival functions



KEY ACHIEVEMENTS

JCOMMOPS has been serving the community since 1985.

Sponsored by 20 Member States, this IOC-UNESCO/WMO Support Centre is established in the ocean science park of Brest, France, with local support from CLS, Ifremer, Conseil régional de Bretagne, Conseil général du Finistère and Brest Métropole.

The Technical Coordinators continuously improve and adapt tools and services to the changing requirements of the global networks.

- Reference and standard monitoring tools
- Programme-wide metadata quality control
- Centralized in-situ platform registration portal
- Innovative information system
- Programme related expertise on intergovernmental issues
- Cross-programme technical support
- Creative and cost-effective ship and cruise capacity

Contact

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