

POGO and EUROFLEETS International Research Cruise Information Systems

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What?

- Dedicated International Research Cruise Information Database and web-site giving access to three interrelated modules for research vessels >60m in length, certified for open ocean research
- Research Vessel Cruise Programme database - planned cruises per research vessel and owner / operator
- Research Vessel Directory database - characteristics of each research vessel, owner / operator contact details and, if available, a link to the ship's web page
- Cruise Summary Report (CSR) database - details of completed cruises and providing a first level inventory of oceanographic measurements made and samples taken



Why?

- Assists scientists from different countries coordinate future research through information about research vessels
- Aids in retrospective ability to find data in regions of interest
- Makes it possible for projects to conduct joint work and to fill empty berths
- Creates capacity-building and training opportunities
- Aids in tracking and distributing data
- Provides information to evaluate the benefit of observations from ships as part of GOOS
- Makes it possible for scientists and operational users from other projects to get instruments deployed and/or samples taken in hard-to-reach areas of the ocean (e.g. drifters, profiling floats, moored buoy servicing)
- Allows cost sharing among institutions, projects, and nations
- Makes possible intercomparisons, intercalibrations, validation among different data types

How?

Search via a map-based user interface with menu driven search
Utilising and developing SeaDataNet standards, infrastructure and common vocabularies

Contribute by supplying cruise programme information as ASCII files or through online content management systems

Who?

- Partnership for Observation of the Global Oceans (POGO) members
- Census of Marine Life (CoML)
- Co-funded by the Alfred P. Sloan Foundation and NOAA
- EU EUROFLEETS project beneficiaries
- Implemented by: British Oceanographic Data Centre, Maris, BSH and EurOcean

What next?

- Continue synergy between POGO and EUROFLEETS projects
- Include very preliminary information
- Develop links with JCOMMOPS, CCHDO, IOCCP and GOSHIP
- Extend SeaDataNet metadata production tool (Mikado) for cruise programme information

Where?

Visit: <http://www.pogo-oceancruises.org>
http://eurofleets.maris2.nl/v_eurofleets_v1/browse_step.asp