GO-SHIP Indian Ocean Sections
GO-SHIP: Global Decadal Survey

Status of 2012-2023 Survey (61 Lines) May 2017

Bold lines: High Frequency (reduced requirements) Thin lines: Decadal GO-SHIP (full requirements)

- completed
- at sea
- funded
- planned
- not planned yet
- associated & completed

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The Global Ocean Ship-Based Hydrographic Investigations Program
GO-SHIP: Indian Ocean

Countries involved in Indian Ocean; USA, Japan, Australia

Northern Indian Ocean sections are not funded. No national support

Is there a need for I03?
GO-SHIP: Indian Ocean

Maintain the GO-SHIP array of repeat hydrographic sections in the Indian Ocean to provide high-quality carbon system measurements, along with heat, freshwater, oxygen, nutrients and transient tracers.

Incorporate observations of phytoplankton community structure where possible.
GO-SHIP: Indian Ocean

Incorporate observations of phytoplankton community structure

- SCOR Working Group 154
  Integration of Plankton-Observing Sensor Systems to Existing Global Sampling Programs (P-OBS)

Surface primary productivity data along the P15S GO-SHIP (Raes, et al submitted 2018)