

Metadata Details

Title

Hydrographic survey - off Larsemann Hills and Princess Astrid Coast

Science Keywords

Category	Marine Science
Topic	Bathymetry/Seafloor Topography
Expedition Year	2009-2010 2010-2011
ISO Topic	Meteorology

Summary

Abstract

The bathymetric data that would be collected by this hydrographic mission would enable India to undertake charting action as per international chart scheming, which has been promulgated by the international hydrographic organization. This continuous data collected would enable us to publish a navigational chart of the waters which also depict the permanent station ?Maitri?.

Purpose

Continued data collected towards Bathymetric and physics oceanographic database.

Detailed study of propagation of sound waves at various locations in India bay and determine the best fit average sound velocity for optimum performance various sensor to be deployed hydrographic work.

Delineation of coastline adjoining India Bay and crosscheck with the coast lining delineated during caused by environmental conditions.

Production of INT charts 9050 & 9051 and its subsequence updation.

Data Center