

Metadata Details

Title

Developing long term monitoring programme for birds and mammals in the Indian ocean and Antarctica.

Science Keywords

Category	Biological Classification
Topic	Animals/Vertebrates
Expedition Year	1996-1997
ISO Topic	Biodiversity and Biotechnological Potential

Summary

Abstract

Protocol on Environmental Protection of the Antarctica Treaty made it mandatory for all countries maintaining a permanent research station at Antarctica to monitor key environmental indicators, for assessing and verifying the impact of any activity in and around the area of their operations. The wildlife Institute of India was given the responsibility of developing a long term monitoring protocol for major wildlife found around the Indian research stations at Dakshin Gangotri, Maitri and Princess Astrid coast.

Purpose

1. standardise the techniques for monitoring seals and penguins along the Princess Astrid Coast, East Antarctica.
 2. derive estimates of seals and penguins along the Princess Astrid Coast between 10-13° E latitude.
 3. relate their abundance with changing sea ice conditions during expedition summer period (January -February).
 4. examine the distribution pattern of pelagic birds and sea mammals in the Indian ocean along the ship's course while travelling to Antarctica.
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Data Center