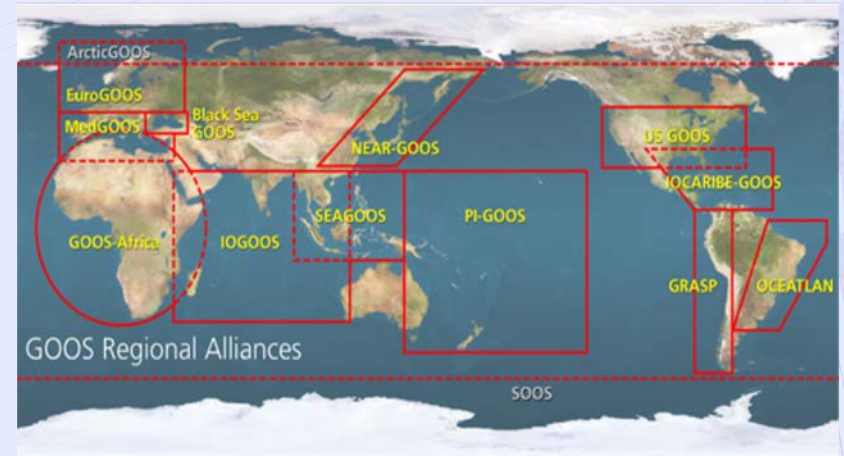
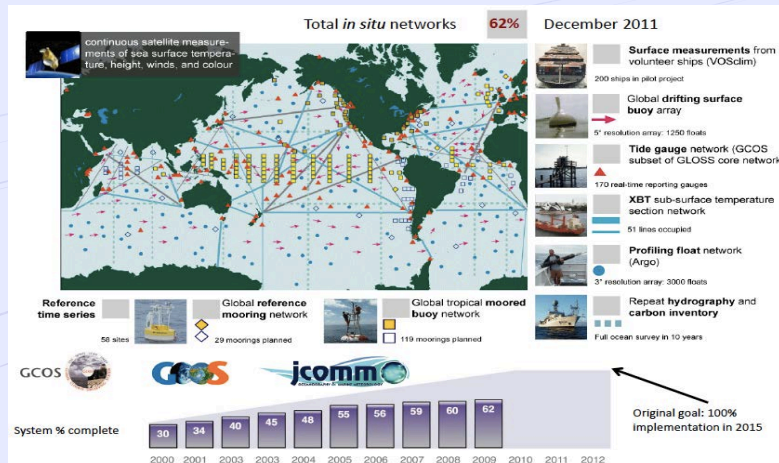


**Update of the GEOSS-AP
Ocean Data Networking
System since September

2017 in Hanoi, Vietnam**

Needs of ocean data networking

GOOS (Global Ocean Observing System)



Global part of GOOS is implemented by several components of surface buoy array, Argo floats and hydrographic ship-based observations for climate monitoring and forecasting, assessment, research, and global operational oceanography as well as Bio and Ecosystem monitoring. Data are collected by each component, shared and disseminated.

Coastal part of GOOS is implemented by member states and participating organizations usually cooperating through GOOS Regional Alliances for coastal ocean services.

NEAR-GOOS, SEA-GOOS, IO-GOOS, and PI-GOOS are major regional GOOS in the AP region

But the data collection in the AO region does not well achieved (due to jurisdictional issue), we have started from development of data inventory (portal) system (we don't care about data itself, and inventory only)

Background

One of the major missions of The Global Earth Observation System of Systems (GEOSS) is to deliver an extraordinary range of information to both the general users and to specialist decision makers.

We have developed the "GEOSS-AP ocean data networking system" based on **TOKYO STATEMENT** adopted at 7th GEOSS-AP Symposium.

The initial version of the system was aimed at sharing the metadata in GEOSS-AP countries, which consists of observation summary, positions, observed variables, period, and other information in conjunction with in-situ ocean observations.

GEOSS-AP Ocean Data Networking System Web Portal:

<http://www.jamstec.go.jp/geossap/>



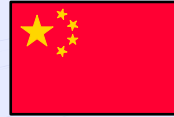
The web data portal is build via a core framework.

The goal is to promote ocean research activities by searching the oceanographic data easily and speedily, and to give space to the countries/institutes to disclose their meta information on their oceanographic data, from this site.

Current situation of Data site of Asia Pacific countries



Australia



China

As a member of
NEAR-GOOS



India



Indonesia



Japan



Korea

As a member of
NEAR-GOOS



Malaysia



Thailand



Vietnam



MyNODC Outreach Programme Series



[News & Events](#)
[RSS](#)

2nd Malaysian Ocean Renewable Energy Symposium 2017 (MORES 2017)

27 December 2017

OTGA/INOS-UMT: Marine GIS Applications (using QGIS) Training Course

03 December 2017

OTGA/INOS-UMT :Integrated data analysis for upwelling studies Training Course

12 November 2017



Tweets by @MyNODC_MOSTI

myNODC
 @MyNODC_MOSTI
 Majlis Anugerah Cemerlang SPM dan STPM Tahun 2017 bertempat di SMK Tunku Ampuan Durah, Seremban

May 13, 2018

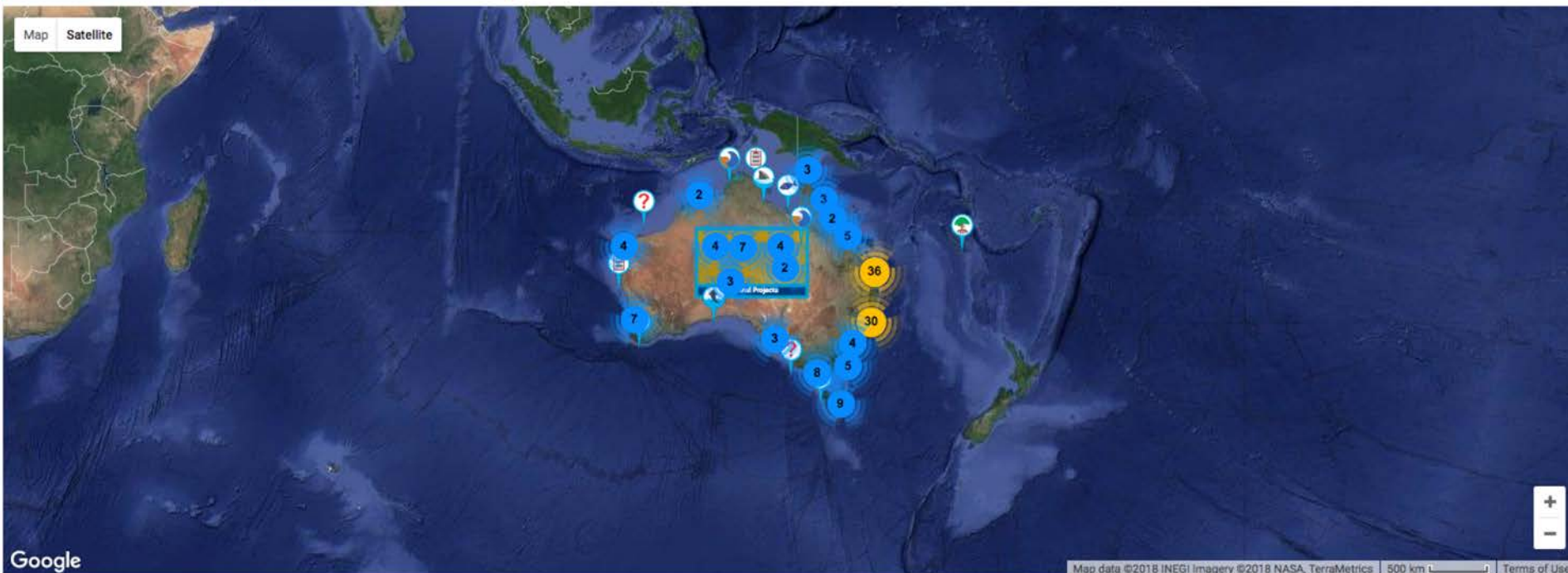
myNODC
 @MyNODC_MOSTI



All Research Projects

Link to Australia

|



Last Updated	Owner Institution	Research Project	Location(s)	Researcher(s)
11/12/2017 - 05:48	 Gnaraloo Wilderness Foundation: Gnaraloo Turtle Conservation Program	Gnaraloo Turtle Conservation Program Aims: The Gnaraloo Turtle Conservation Program (GTCP) aims to identify, monitor and protect key coastal nesting rookeries of endangered sea... read more	Gnaraloo Bay Rookery	Karen Hattingh
04/10/2017 - 15:52	 CSIRO (Commonwealth Scientific and Industrial Research Organisation)	Blue carbon: Technical review of opportunities for including blue carbon in the Australian Government's Emissions Reduction Fund Aims: A pre-requisite to incorporating Australia's blue carbon ecosystems into the broader framework of the nation's carbon... read more	National	Jeff Baldock, Toni Cannard, Andy Steven
06/03/2017 - 08:46	 Logan City Council	Slacks Creek Catchment Restoration Aims: Slacks Creek Catchment Recovery Project is a long-term project to rejuvenate the Slacks Creek Catchment area and is a response to... read more	Slacks Creek	Toni Cannard <i>et al.</i>

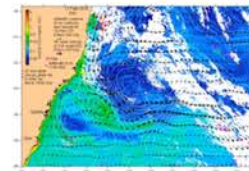
- Beaches
- Estuaries
- Wetlands
- Geomorphology
- Geography
- Bathymetry
- Bioregions
- Protected areas and planning regions
- Habitats
- Ecology
- Water quality

TERN Australian Coastal Ecosystems Facility Portal

This portal is the access point for search, discovery, access and download of data collected by the Australian Coastal Ecosystems Facility, part of TERN. This portal is under active development and may therefore have some errors and bugs. This portal has been developed using the Australian Ocean Data Network's [Data Portal](#) and will ultimately contribute key datasets back to the AODN Portal. For more information about the Australian Coastal Ecosystems Facility, visit the [ACEF Webpage](#). You can obtain full information about the AODN via the [AODN Webpage](#).

The portal provides two ways of discovering data:

Either through our [map](#) interface, or by searching our [metadata catalogue](#).

[Map](#)[Search](#)

Label: graph for LoochHoweS_ch/gallery

Also please see the AODN forum:

- [Frequently Asked Questions](#)
- [Newest Portal Features](#)
- [Navigating the map](#)
- [Searching for data](#)
- [Help forum](#)

This is an Australian Coastal Ecosystem Facility (ACEF) project under TERN (Terrestrial Ecosystems Research Network).



TERN is supported by the Australian Government through the National Collaborative Research Infrastructure Strategy and the Super Science Initiative.

Welcome To National Data Center For Coastal Ecosystem

Research Center for Oceanography LIPI entrust to conduct research and monitor coastal ecosystem throughout Indonesia. Various data have been produced and managed in the database from the above activities. The integrated database actualized into The National Data Center for Coastal Ecosystem.

The National Data Center for Coastal Ecosystem used for 1) reference for coastal ecosystem management; 2) baseline data for planning and development of coastal ecosystem; and 3) improvement of oceanography data in Indonesia.

Pusat Penelitian Oseanografi - LIPI Jl. Pasir Putih I, Ancol Timur, Jakarta 14430 Telp. 021 - 64713850 Fax. 021 - 64711948
E-mail : humas.oseanografi@mail.lipi.go.id



CRMIS

Coastal Ecosystem
Monitoring Data

[Go to Application](#)



GIS

Coastal Ecosystem WebGIS

[Go to Application](#)



Repository

Repository Scientific
Publications Oceanographic
Research - LIPI

[Go To Application](#)

NEED DATA?



Data Request

You can request data here

[Request](#)

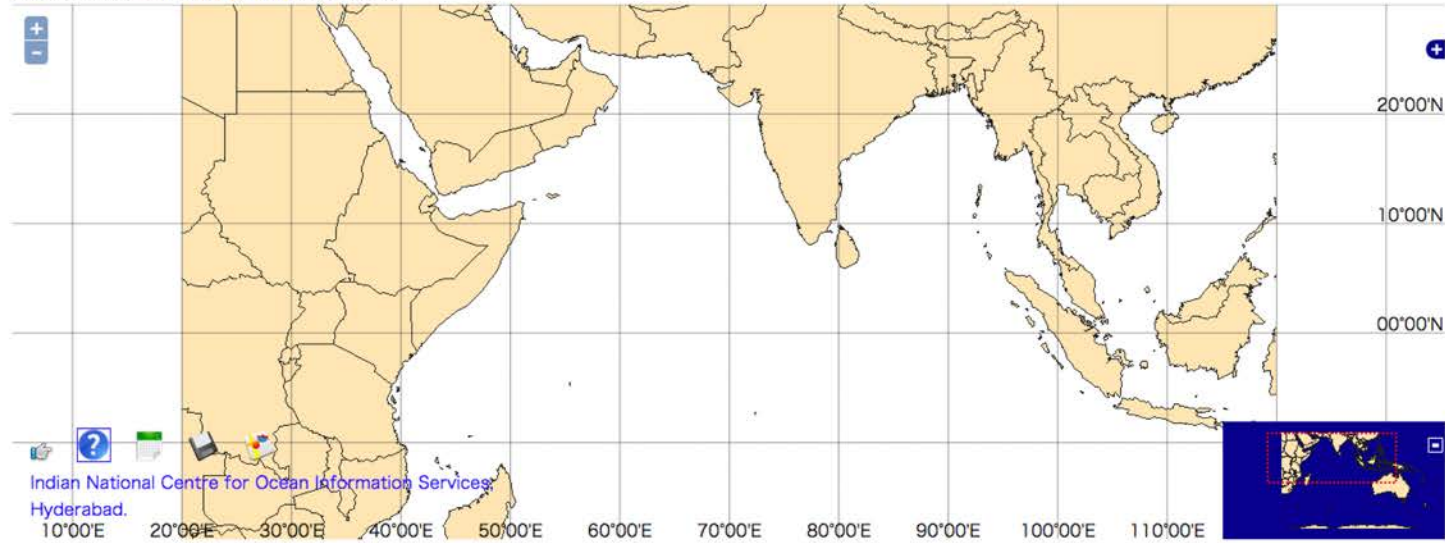
INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES

(An Autonomous Body under the Ministry of Earth Sciences, Government of India)



Ocean Data and Information System

You are here: [In-situ Data](#) > [XBT](#) > [Data Access](#)



Indian National Centre for Ocean Information Services
Hyderabad.

Language Switcher

English

Main Menu

- Home
- In-situ Data
 - Moored Buoy
 - Drifting Buoy
 - Realtime Automatic Weather Stations
 - Wave Rider Buoy
 - Coastal HF Radar
 - Equatorial Current Meter Array
 - XBT
 - Data Access
 - Argo Data
 - Tide Gauge data
 - BPR Data
 - All Insitu Data
- Remote Sensing Data
- Live Access Server (LAS)
- QC Manuals
- Project Datasets
- Publications
- Contact Us

Developed by Data and Information Management Group(DMG)

Indian National Centre for Ocean Information Services (INCOIS), "Ocean Valley", Pragathi Nagar (BO), Nizampet (SO) Hyderabad-500090

JAMSTEC Data Catalog

JAMSTEC データカタログ

[Home](#)
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[Japanese](#)
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[Advanced search](#)

Search

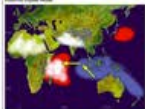
Data tree

- ALL Data(61)
 - Science Keywords(61)
 - TERRESTRIAL HYDROSPHERE(1)
 - ATMOSPHERE(27)
 - BIOLOGICAL CLASSIFICATION(5)
 - BIOSPHERE(9)
 - CRYOSPHERE(4)
 - LAND SURFACE(1)
 - OCEANS(30)
 - SEA ICE(1)
 - BATHYMETRY/SEAFLOOR TOPOG
 - MARINE GEOPHYSICS(2)
 - MARINE SEDIMENTS(5)
 - MARINE VOLCANISM(1)
 - OCEAN ACOUSTICS(1)
 - OCEAN CHEMISTRY(8)
 - OCEAN CIRCULATION(20)
 - OCEAN HEAT BUDGET(3)
 - OCEAN OPTICS(1)
 - OCEAN PRESSURE(15)
 - OCEAN TEMPERATURE(24)
 - OCEAN WAVES(1)
 - OCEAN WINDS(8)
 - SALINITY/DENSITY(22)
 - SEA SURFACE TOPOGRAPHY(3)
 - TIDES(1)
 - PALEOCLIMATE(4)
 - SOLID EARTH(9)
 - Location(54)
 - CONTINENT(12)
 - GEOGRAPHIC REGION(15)
 - OCEAN(27)

Dataset list


Summary

[Application Laboratory : SINTEX-F](#)




We have been investigating oceanic and atmospheric processes responsible for those climate and ocean variations, mostly using a high-resolution coupled model (SINTEX-F) in addition to available obser
[...>>>](#)

[Argo JAMSTEC](#)




Argo is operated in the cooperation between international organizations (such as WMO, IOC) and each country's related organizations (such as government agency, research organization). In Japan, JAMST
[...>>>](#)

[CINDY 2011](#)



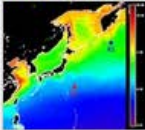
The Madden-Julian Oscillation (MJO) is the dominant intraseasonal variability in the tropics and largely affects the tropical climate and weather. In addition, its influence reaches over the higher l
[...>>>](#)

[Data and Sample Research System for Whole Cruise Information \(DARWIN\)](#)



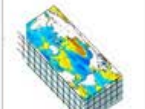
On the "Data and Sample Research System for Whole Cruise Information (DARWIN)" the Japan Agency for Marine-Earth Sciences (JAMSTEC) disseminates information for data, rock samples, and sediment core
[...>>>](#)

[Database for time-series stations K2 and S1](#)



The Marine Biogeochemical Cycle Research Team has conducted research concerned with the interactions between climate variability and changes in marine ecosystem dynamics and biogeochemical cycles. T
[...>>>](#)

[Estimated state of ocean for climate research \(ESTOC\)](#)



Our 4D-VAR data synthesis system is developed as a part of the Japan Agency for Marine-Earth Science and Technology (JAMSTEC)-Kyoto University collaborative program (known as "the K7 consortium"). T
[...>>>](#)

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VIỆN KHOA HỌC VÀ CÔNG NGHỆ VIỆT NAM
VIỆN HẢI DƯƠNG HỌC
Cổng thông tin dữ liệu hải dương học



THÔNG TIN DỮ LIỆU BIỂN

[Trang chủ](#) ▶ [Đăng nhập](#) ▶ [Tìm kiếm](#) ▶ [Cập nhật](#) ▶ [Thông tin bản đồ](#) ▶ [Trao đổi](#) ▶
[Liên hệ](#)

Cổng thông tin dữ liệu hải dương học được xây dựng để:
“Cung cấp và trao đổi thông tin dữ liệu biển”

Nhằm thống kê thông tin dữ liệu biển hiện có tại Trung tâm Dữ liệu và GIS-Viễn thám, bao gồm của các đề tài nhà nước (KHCN 06.01, KC 09.01), bộ ATLAS Biển đông 2000, các đĩa dữ liệu của trung tâm dữ liệu thế giới (WOD – World Ocean data), các thông tin bản đồ đã thu thập được từ đề tài cơ sở của phòng năm 2007, và các sản phẩm khác ...

Tập các thông tin dữ liệu hiện có:

Giới hạn tọa độ:
Kinh độ: 99 °E đến 125 °E
Vĩ độ: 5 °S đến 25 °N

VNODC (Vietnamese National Oceanographic Data Center)

Tổng số trạm: 26667 trạm
Tổng chuyển: 773 chuyển
Thời gian: 01/12/1934 - 16/12/2002
Loại dữ liệu: 31 loại

- ◆ In this session, we learn progresses and current status of each data system
- ◆ Then, we discuss future evolution of our networking system.
- ◆ Finally, we decide the next step.

- ◆ FYI, our effort to develop data inventory (metadata) system is well accepted by IOC/WESTPAC Advisory Group meeting. They are interested in joining our effort at their project bases (Ocean Acidification, Hypoxia, Micro-Plastic etc.)
- ◆ OCI Task of AOGEOSS supported Ocean Acidification project of IOC/WESTPAC in the last year.

Fourth WESTPAC Workshop on Research and Monitoring of the Ecological Impacts of Ocean Acidification on Coral Reef Ecosystems

14-15 December 2017, Phuket, Thailand

EXECUTIVE SUMMARY

The fourth WESTPAC Workshop on Research and Monitoring of the Ecological Impacts of Ocean Acidification (OA) on Coral Reef Ecosystems, took place in Phuket, Thailand, 14-15 December 2017 at the Phuket Marine Biological Center (PMBC). This Workshop was organized as a follow-up to the previous three workshops (19-21 January 2015, 26-28 August 2015 and 29-31 August 2016, respectively). A total of 45 participants from Bangladesh, China, Indonesia, Japan, Malaysia, Philippines, Thailand, United States of America and Vietnam attended the workshop.

