



Le 15/04/2025

ODATIS Ocean Cluster - Ocean Data Information and Services

Description



Type of entity

Infrastructure

Main activity

The general objective is to promote and facilitate the use of ocean observations sampled by the way of

Keywords

Research Infrastructure, Data, Database, Data Portal

Labels

Recognised French National Research Infrastructure (IR)

Website : <http://www.odatis-ocean.fr/>

MESRI : <http://www.enseignementsup-recherche.gouv.fr/cid99434/pole-de-donnees-et-services-pour-le-systeme-terre-pole-de->

Related entities

French Oceanographic Cruises

BIGOOD (Biology and GEology Ocean Database) - Reference database of geological and biological samples

CERSAT - Ifremer satellite data center

Coriolis database



HARMONIE - Système d'Informations Halieutiques (SIH)

Pôle de Calcul et de Données pour la Mer (PCDM)

QUADRIGE - Coastal environment monitoring database

SISMER - Ifremer marine data portal

Location and contact

	Send an e-mail
Adress	Ifremer Centre de Bretagne
Address line 2	BP 70
Zip code/Postcode	29280
Town/city	PLOUZANÉ
Services	
Catalogue of French marine data and associated services	 
Concerned publics	Companies Research partners Other researchers All Institutions Others
Terms of access	Research collaboration access Supervised access Open access
Access url	https://www.odatis-ocean.fr/en/data-and-services/data-access/direct-access-to-the-data-catalogue
Movable ?	Oui
Description	On line catalogue. Access to metadata and data

Description

Certification, standardization, calibration

Category

Digital

Modelling and in situ data providers

Spatial data providers

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Scientific disciplines

Marine geosciences / Geology / Sedimentology / Seismology
Marine biochemistry / Marine biogeochemistry / Marine chemistry
Bioinformatics
Health / Medicins
Acoustics
Metrology
Marine geomatics / Habitat mapping
Microbiology
Bathymetry
Hydrology / Hydrography
Biological oceanography
Marine Ecology
Fisheries
Physical oceanography
Digital modelling
Big Data

Strategic areas of action



Marine energy and mining resources

Environmental and coastal planning and development
Marine biological resources
Maritime safety and security
Shipbuilding and leisure boatbuilding

Examples of work

Climate, Coastal Environment, Offshore, Ocean circulation

URL works

Owned/operated by

<https://wwwz.ifremer.fr/en> **Ifremer**

A pioneer in ocean science, IFREMER's cutting-edge research is grounded in sustainable development and open science. His vision is to advance science, expertise and innovation to protect and restore the ocean, sustainably use marine resources to benefit society, create and share ocean data, information & knowledge.

With more than 1,500 personnel spread along the French coastline in more than 20 sites, the institute explores the 3 great oceans: the Indian, Atlantic and Pacific oceans.

Founded in 1984, IFREMER is a French public organization and its budget approximates 240 million euros. It is operating under the joint authority of the French Ministry for Higher Education, Research and Innovation, the French Ministry for the Ecological and Solidary Transition, and the French Ministry of Agriculture and Food.

<http://en.ird.fr/> **French National Research Institute for Sustainable Development (IRD)**

The IRD is a key French player on the international development agenda. It is based on an original model: equitable scientific partnerships with developing countries, primarily those in the intertropical regions and the Mediterranean area.

<https://www.shom.fr/en> **Service hydrographique et océanographique de la marine (SHOM)**

<https://cnes.fr/en> **National Center for Scientific Research**

The National Center for Scientific Research, or CNRS, is a public organization under the responsibility of the French Ministry of Education and Research. Founded in 1939 by governmental decree, the CNRS aims to:

- Evaluate and carry out all research capable of advancing knowledge and bringing social, cultural, and economic benefits for society,
- Contribute to the promotion and application of research results,
- Develop scientific information,
- Support research training,
- Participate in the analysis of the national and international scientific climate and its potential for evolution in order to develop a national policy.

<http://www.insu.cnrs.fr/en> **National Institute for Earth Sciences and Astronomy**

The National Institute for Earth Sciences and Astronomy aims to design, promote and coordinate national and international research in the fields of astronomy and of solid Earth, ocean, atmospheric and space sciences.

Working with other partner organizations and universities, INSU carries out prospective scientific studies in order to identify emerging research areas that require priority support. As part of the joint programs that it coordinates, the Institute funds research projects and sets up national and international facilities. INSU also helps to structure national research in its own field, in particular by managing the network of Observatoires des sciences de l'Univers (Earth Science and Astronomy Observatories - OSU).

https://www.universites-marines.fr/en?set_language=en **Universités marines**

