

EMBRC-IT Service Catalogue



E-SERVICES

SUBCATEGORY	INSTITUTE	SERVICE DESCRIPTION	CONTEXTUAL INFORMATION
Data analysis tools and software	CNR-ISMAR	MSP (Marine Spatial Planning) tools	Software-algorithms development and customization available upon request. Expertize on high resolution Multibeam, habitat mapping, videotransects, videoimaging (Venice lagoon, channels, coastal sites), Training expertize and facilities on Multibeam, habitat mapping, GIS. VM managment with SAN data storage and tape library backup available
Data analysis tools and software	SZN	Access to The High Performance Computing and Bioinformatics platform, implementing bioninformatic dedicated services and training. Service offered are aimed to testing and offering dedicated strategies and resources, databases, scientific computational platforms for marine genomics.	Access to the Competence Centre for Scientific Computing "c3s" of the University of Turin https://c3s.unito.it/index.php
Data analysis tools and software	UNITO	Big Data Analysis & Server testing. Development of software and toolboxes for bioacoustics and ethological studies	Typical applications include management of contaminated sediments, remediation of polluted areas, impact of oil and gas exploitation/production.
Data analysis tools and software	UNIVPM-DISVA	Access to advanced bioinformatic laboratory and data mining facility and risk assessment models for the elaboration of large datasets of chemical and biological data	Temporal series of oceanographic data and small-sized pelagic fish from the Strait of Sicily are available
Data sets	CNR-IAS-CG	Provision of oceanographic and pelagic data sets (1998 to date)	Marine data/statistics from the autonomous marine observatory "Mooring Dirigibile Italia" in the Kongsfjorden and meteorology/radiation data/statistics from the "Climate Change Tower" in Ny-Alesund (Svalbard)





Data sets	CNR-IRSA-V	Access to the dataset on animals found in subterranean waters	Large georeferenced dataset on animals found in subterranean waters. Data analysis tools and software and support on data analysis on quantitative approaches in evolutionary ecology is available
Data sets	CNR-ISP-BO	MDI Oceanographic Mooring and Climate change Tower Datasets from the Kongsfjorden area (Svalbard)	
Data sets	CONISMA-UNICAM	Access to database of ecological data measured at the Riserva Naturale Regionale Sentina from 2014, SIC Grottammare from 2014	The database includes monthly local landings per species/group of species of the fish market of Chioggia, from 1945 to present, data are yearly updated. Characteristics of the fishing fleet, on a monthly base, from 1991 to present, data are yearly updated. Database of records of rare, protected or alien species.
Data sets	CONISMA-UNIPD	Database on landings from Chioggia Fishing Fleets 1945 - present, dataset of physical water parameters in the Venice lagoon (1973-present)	
Data sets	CONISMA-UNISALENTO	benthic communities, gelatinous plankton	Access to physical-chemical-biological data sets for the area (Gulf of La Spezia) including those from LTER Data Macro Site IT 15 (Eastern Ligurian Sea, http://www.lteritalia.it/?q=siti/mar-ligure-orientale) and Smart Bay Santa Teresa observatory (in situ real time data acquisition and transmission via IoT systems)(https://smartbaysteresa.com/en/); Support on data management, data discovery and download from the main Ocean European and global infrastructures, DOI free minting services; Gamma spectrometry for sediment core dating and for reconstruction of recent changes in micro and macro benthic organisms in sediment samples
Data sets	ENEA-LS	Access to physical-chemical-biological data sets for the area (Gulf of La Spezia) including those from LTER Data Macro Site IT 15 and Smart Bay Santa Teresa observatory	
Data sets	SZN	Access to LTER data: high CO2 low pH site, long-term monitoring from LTER MareChiara	Access to data is strictly regulated and evaluated case-by-case



SUPPORTING FACILITIES

SUBCATEGORY	INSTITUTE	SERVICE DESCRIPTION	CONTEXTUAL INFORMATION
In-house lodging	CONISMA-UNIPD	Hosting of visiting groups/scientists (forthcoming). Access to in-house lodging at Chioggia Marine station	Bed in shared room, shared bathroom, common kitchen and dining room.
In-house lodging	UNIMIB-MarHE	Access to accommodation full board in shared or private room (accommodation, meal, bed linen, towels) at the MaHRE Center	7 quad rooms for students (28 beds), 4 squad rooms for teachers (10 beds), including access to all Facilities (classroom, library, laboratory) except Diving



EMBRC-IT Operators & Local Access Officers

Stazione Zoologica Anton Dohrn

SZN

Napoli

Villa Comunale, 80121, Napoli

Webpage: <https://www.szn.it/index.php/it/>

Local Access Officer: Giorgio Maria Vingiani; giorgio.vingiani@szn.it

Consiglio Nazionale delle Ricerche - Istituto per lo studio degli impatti Antropici e Sostenibilità in ambiente marino

CNR-IAS

Oristano, Capo Granitola

Oristano Institute: Località Sa Mardini, 09072, Torregrande

Capo Granitola Institute: Via del Mare n. 3 - 91021 Torretta Granitola

Webpage: <http://www.ricercamarina.cnr.it/en/ias.php>

Local Access Officers: Stefano Marras (Oristano), Giorgio Tranchida (Capo Granitola);
stefano.marras@cnr.it, giorgio.tranchida@cnr.it



Consiglio Nazionale delle Ricerche - Istituto di Ricerca sulle Acque

CNR – IRSA

Verbania, Taranto

Verbania Institute: Corso Tonolli n. 50, 28922, Pallanza

Taranto Institute: Via Roma n. 3, 74123, Taranto

Webpage: https://www.irsacnr.it/wp/?page_id=807&lang=en

Local Access Officer: Antonella Petrocelli; antonella.petrocelli@irsacnr.it

Consiglio Nazionale delle Ricerche - Istituto di Scienze Polari

CNR – ISP

Roma, Venezia, Messina, Bologna

Bologna Institute: Via P. Gobetti, 101 - 40129 Bologna

Roma Institute: Via Salaria km 29,300, 00015, Montelibretti

Messina Institute: Via S. Raineri n.86, 98122, Messina

Venezia Institute: Via Torino n.155, 30172 Mestre

Webpage: <https://www.isp.cnr.it/index.php/en/>

Local Access Officers: Stefano Miserocchi (Bologna), Francesca Spataro (Roma), Maurizio Azzaro (Messina), Giulio Cozzi (Venezia);

stefano.miserocchi@cnr.it, francesca.spataro@cnr.it, maurizio.azzaro@cnr.it, giulio.cozzi@cnr.it



Università di Padova (Consorzio Nazionale Interuniversitario per le Scienze del Mare)

CONISMA – UNIPD

Chioggia

Hydrobiological Station "U. D'Ancona", Isola San Domenico, 30015, Chioggia

Webpage: <https://chioggia.biologia.unipd.it/en/>

Local Access Officer: Lorenzo Zane; lorenzo.zane@unipd.it

Università di Camerino (Consorzio Nazionale Interuniversitario per le Scienze del Mare)

CONISMA - UNICAM

San Benedetto del Tronto

V.le Alfredo Scipioni n.6, 63074, San Benedetto del Tronto

Webpage: <http://urdis.unicam.it/URDIS.html#>

Local Access Officer: Paolo Cocci; paolo.cocci@unicam.it

Università del Salento (Consorzio Nazionale Interuniversitario per le Scienze del Mare)

CONISMA - UNISALENTO

Lecce

Piazza Tancredi n. 7, 73100, Lecce

Webpage: <https://www.unisalento.it/en/web/international/>

Local Access Officer: Stefano Piraino; stefano.piraino@unisalento.it



Agenzia Nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile

ENEA

La Spezia, Portici

La Spezia Institute: Località Pozzuolo, Via Santa Teresa, 19032, Lerici

Portici Institute: Research Center Arcades, P.le Enrico Fermi n. 1, 80055, Portici

Webpage: <https://www.enea.it/en>

Local Access Officer: Chiara Lombardi; chiara.lombardi@enea.it

Università degli Studi di Milano-Bicocca

UNIMIB

Milano (MaRHE Center: Maldives)

University: Piazza dell'Ateneo Nuovo, 1, 20126, Milano

MaRHE Center: Magoodhoo, Maldives

Webpage: <https://marhe.unimib.it/>

Local Access Officer: Paolo Galli; paolo.galli@unimib.it

Università degli Studi di Torino

UNITO

Torino

Via Verdin. 8, 10124 Torino

Webpage: <https://www.szn.it/index.php/it/>

Local Access Officer: Livio Favaro, Anna Poli; livio.favaro@unito.it,
anna.poli@unito.it



Università Politecnica delle Marche

UNIVPM

Ancona

Piazza Roma n. 22, 60121, Ancona

Webpage:

https://www.univpm.it/Entra/Universita_Politecnica_delle_Marche_Home/L/1

Local Access Officer: Cristina Gambi; c.gambi@univpm.it