



Repository for Research Sites and Datasets

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Latest Updates

-  **Agricultural Research and Education...**
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-  **TERENO - Schafstaedt - Germany**
2018-03-06 22:50
-  **TERENO - Wanzleben - Germany**
2018-03-06 22:49
-  **TERENO - Harsleben - Germany**
2018-03-06 22:40

Welcome to DEIMS-SDR

DEIMS-SDR, the Dynamic Ecological Information Management System - Site and dataset registry, is the unique place where you can find information about sites and datasets of networks dealing with ecological long term observation and experimentation in Europe and globally. It is the central platform to register, discover and edit related information. You can even use the stored information for your own research. [Read more ...](#)

Do you need any help?

[Read our tutorials](#)

Is something not working or do you have any change requests?

[Provide feedback](#)

[List of ILTER Required fields for Site Documentation](#)

[ILTER Required Fields](#)

Available Resources



Sites

Find out about the international network of ecosystem research, monitoring and experimentation sites.



Datasets

Find out about the available dataset metadata records from the network.

[Login & Contribute](#)

Tweets by @eLTER_Europe

eLTER Retweeted

 **Muki Haklay**
@mhaklay

The @eLTER_Europe workshop focusing on stakeholders mapping and role playing for Arava Long Term Socio-Ecological Research platform, with Aya, who provides a sketch summary of the discussion

[Embed](#) [View on Twitter](#)

Tweets by @ILTER

DEIMS Login page

Each National network has its own username and password

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Tweets by @eLTER_Europe

Tweets by @USLTER

Provide Feedback/Report a problem

Once accessed, go to “Edit” and then to “My sites”
The list of the sites will appear
Select the site you need to check/correct



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[Home](#) » [Site](#) » [Discovery](#) » Delta del Po e Costa Romagnola - Italy

Delta del Po e Costa Romagnola - Italy

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Basic Information



Site Name: Delta del Po e Costa Romagnola
Site Code: LTER_EU_IT_058
Web Address: [E1 buoy web site](#)
[S1 elastic beacon](#)
[Page in the LTER-Italy web site](#)
Country (Site Location): Italy
LTER Member Network: [Italy \(LTER-Italia\)](#)
Parent Site Name: [IT12-Northern Adriatic Sea - Italy](#)
Contact: Site Manager: [Mariangela Ravaoli](#)
[Francesco Riminucci](#)

Photos



Provide Feedback/Report a problem

Once you have selected the site, click Edit and start the correction process
The corrections that you make here concern the metadata of your site/s.
For corrections specific for the catalogue, see next slide

Browser address bar: <https://data.lter-europe.net/deims/node/8673/edit>

Navigation menu (left):

- Name And General Description *
- Contact Details *
- Metadata Provider
- Geographic Location *
- Ecosystem and Environmental Characteristics
- Network affiliation *
- Site Classification
- Status and History
- Focus, Design and Scale of Site
- Protection Status and Resource Management
- Infrastructure and Operation
- Data Sharing Policy
- Data Management
- Sensors (beta)
- Project related forms (active tab)**

eLTER Catalogue

Catalogue description

The site is equipped with two fixed stations: a meteo-oceanographic buoy (E1 buoy) off the coast of Rimini and an elastic beacon at the Po river delta equipped with meteo-oceanographic sensors (S1-GB beacon).
The fixed stations were deployed in the framework of multidisciplinary research projects that uses automated stations to study the marine environment, in cooperation between the Institute of Marine Sciences (ISMAR) in Bologna (CNR) and other public and governmental Research Institutes. The S1 buoy was installed in 2004 and recently (2015) implemented being now an elastic beacon. Bothe the observatories measure in near real-time meteo and physico-chemical oceanographic parameters at different depths in the water column every 5-10-15-30 minutes (atmospheric pressure, air temperature, relative humidity, wind speed , wind gust, wind direction, net solar radiation, water temperature, salinity, dissolved oxygen, ...)

Content limited to 1500 characters, remaining: 240

Catalogue Purpose

The main purposes of the site are:

- implementation of forecasting oceanographic model to detect and monitor ipo-anoxic events (modelling and forecasting of oxygen concentrations);
- climatologic study of the variability of the oceanographic properties of the Northern Adriatic sea;
- study of the Po River impact on the continental Adriatic Sea platform;
- study of the air-water physical and physical-chemical connections;
- study on the role of the seabed in the dystrophic processes of the Northern Adriatic sea;

Content limited to 900 characters, remaining: 219

Catalogue One line description

Fixed observatories in the Northern Adriatic Sea

Content limited to 50 characters, remaining: 2

Catalogue location

The site integrates two fixed stations 3.5 nm off the coast of Rimini and 4 nm south of the Po delta, respectively

Vertical button (right): Provide Feedback/Report a problem

To make your corrections for the catalogue (which contains some extra fields in respect to site metadata), select “project related forms”

Navigation bar: ISMAR HOMEPAGE, ISMAR WEBMAIL, CNR BIBLIO, Rete LTER Italia, Gmail-LTER, ISMAR ScannerCC, Spotify Web Player, DEIMS, Lifewatch, Banca YouWeb, SIPER, Cartellino, Missioni, Lifewatch ITA

URL: <https://data.lter-europe.net/deims/node/8673/edit>

Search: Search

Left sidebar menu:

- Status and history
- Focus, Design and Scale of Site
- Protection Status and Resource Management
- Infrastructure and Operation
- Data Sharing Policy
- Data Management
- Sensors (beta)
- Project related forms (active tab)**

Main content area:

Study on the role of the coastal in the biogeochemical processes of the Northern Adriatic Sea

- study of the sedimentation and re-sedimentation processes of the fine particulate materials in the prodelta Po area
- validation of satellite data

Content limited to 900 characters, remaining: 219

Catalogue One line description

Fixed observatories in the Northern Adriatic Sea

Content limited to 50 characters, remaining: 2

Catalogue location

The site integrates two fixed stations 3.5 nm off the coast of Rimini and 4 nm south of the Po delta, respectively

Content limited to 150 characters, remaining: 36

Catalogue Edits Completed

- N/A
- No
- Yes

Use this field to indicate you are satisfied with your catalogue site page. If no changes need to be made in DEIMS, simply tick this box in order to indicate your approval. Otherwise, make the required changes in DEIMS to improve your eLTER site catalogue page. When you are done, tick this box. This information is needed by the catalogue editors.

Right sidebar: Provide Feedback/Report a problem

Bottom bar: Revision information

When you have made all the corrections for the catalogue, please tick this box

Parent Site Name

IT12-Northern Adriatic Sea - Italy

If this site has a parent site, please link it here. Don't reference the site itself.

Subsite Name(s)

Choose some options

Please list all subsites this site has. Don't reference the site itself.

Keywords

Keywords originating from EnvEurope Thesaurus

multiparametric meteorological station X biogeochemical cycles X
biogeochemical processes X oceanography X meteorology X sediments X
chlorophyll a X CTD X Line transects X

Begin typing a keyword. Select the one that most resembles the concept you want. You may add as many keywords as you need.

Revision information

New revision
(active tab)

Revision log message

Empty text area for revision log message.

Save Unpublish Preview

All the changes you will make should finally be saved here