



DATA  
TERRA



ODATIS

Campus de la Mer – 14 mai 2024 /

L'entrepôt de données Seanoe

se familiariser avec les entrepôts de  
données nationaux



# L'offre nationale d'entrepôts de données

L'entrepôt de données *longue traîne* de l'IR Data Terra

<https://www.easydata.earth>

**EaSy Data**  
Earth System Data Repository

Publier, partager et découvrir les données du Système Terre et de l'Environnement

Cet entrepôt est l'entrepôt officiel, si vous souhaitez effectuer un dépôt test préalable, merci de vous connecter sur l'interface de test : <https://rec.easydata.earth/>

**Déposer des données**

**Rechercher des données**

**Aide**

Service porté par l'IR Data Terra et développé par le BRGM

[A propos](#) [Contact](#) [Mentions légales](#)

# L'offre nationale d'entrepôts de donnée

L'entrepôt de données *SEANOE* d'ODATIS

pour les données marines

**SEANOE** SEA SCIENTIFIC  
OPEN DATA  
PUBLICATION

[www.seanoe.org](http://www.seanoe.org)

# L'entrepôt de données marines SEANOE d'ODATIS



[www.seanoe.org](http://www.seanoe.org)



**Facile:** pas d'obligation de format particulier



**Rapide:** validation du dépôt en 24h si le jeu de données est bien décrit



**Obtention d'un DOI**



**Rapport annuel statistiques visites page / téléchargements**



# Les étapes du dépôt de données



Créer un compte via

[Publish your marine data with SEANOE](https://www.seanoe.org/html/publish-your-data.htm)

<https://www.seanoe.org/html/publish-your-data.htm>

← → ↻ <https://www.seanoe.org/html/publish-your-data.htm>

SEANOE SEA SCIENTIFIC  
OPEN DATA  
PUBLICATION

 > Publish your marine data with SEANOE

## Publish your marine data with SEANOE

The publication of a dataset in SEANOE data is free of charge. You will need a [MarineID](#) to log in to the [back-office](#).

For your data files, as far as possible, choose perennial and non-owner formats (eg CSV vs Excel). Please describe your dataset so it can be easily re-used by anyone. For example, if you publish your data in a CSV file, do not forget to add a header with intuitive parameters names and units, geographical location, date ...

Total files size limit per record is 100GB.

If your dataset is well described, it should get a DOI within 24 hours.

A data deposit is definitive. Data published in SEANOE cannot be deleted once published.

It is possible to update the metadata and the data files at any time even after the validation of the deposit.

Each dataset is checked before being published. SEANOE is entitled to refuse a publication if the deposit does not match with its quality criteria or its theme (marine sciences).

Please don't hesitate to contact us for further information at [data@seanoe.org](mailto:data@seanoe.org).

 [Publish your marine data](#)

# Les étapes du dépôt de données



Créer un compte via

[Publish your marine data with SEANOE](https://www.seanoe.org/html/publish-your-data.htm)

<https://www.seanoe.org/html/publish-your-data.htm>

Entrez votre identifiant et votre mot de passe.

Identifiant :

Mot de passe :

SE CONNECTER

Marine ID

**MARINE iD**

EMODnet Coriolis SeaDataNet

Pour des raisons de sécurité, veuillez vous [déconnecter](#) et fermer votre navigateur lorsque vous avez fini d'accéder aux services authentifiés.

[Register](#) [Forgotten username](#)  
[Forgotten password](#) [Change password](#)

MARINE iD

Sign up to freely access our marine data services (seadatanet, emodnet, coriolis, ...) and benefit from a tailor-made support. Besides, by registering as user, you're helping us to provide you sustainable services.

\* Enter first name

\* Enter family name

\* Enter login

\* Enter password

\* Confirm password

\* business category

Enter affiliated organization

Enter phone number

\* Enter email

\* Country

☐ I want to receive announcement from project's partners

☐ \* I accept the [terms of use and privacy](#)

You will receive an email, please read it to activate your account.

Create

Idle Timeout: 9 minutes

er, le mardi 14 mai 2

# Les étapes du dépôt de données



## Rappel des conditions de dépôt

SEANOE

Sea scientific open data publication

New publication

 schmidt33600

Duplicate

SEANOE

## Publish marine dataset

Welcome in the Seanoe marine scientific data repository!

Data published by Seanoe are freely available. They can be used according to the conditions of the Creative Commons license that you define. An embargo limited to 2 years on a dataset is possible; to restrict access to the data of a publication undergoing scientific review for example.

Publication is free for datasets with a volume of less than 5GB. Thanks for [contacting us](#) if you want to publish data with greater volume.

Each dataset published by Seanoe benefits from a DOI that allows it to be quoted in a publication in a reliable and lasting way. Once published, **note that a dataset can be updated but cannot be deleted**;

By publishing your data, you guarantee that you have the agreement of your co-authors, the data isn't already subject to external copyright and that the originality and quality of the data is sufficient to be shared freely on the Internet.

 Submit a dataset

## Open access mais embargo de 2 ans max possible

données publiées par Seanoe utilisables selon les conditions de la licence Creative Commons retenue.

volume est inférieur à 5GB (contacter Seanoe si > 5GB).

## Conditions:

accord des co-auteurs, données pas déjà soumises à un copyright externe  
originalité et qualité des données suffisantes pour être partagées librement sur Internet.

Campus de la Mer, le mardi 14 mai 2024

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# Les étapes du dépôt de données



## Rappel des conditions de dépôt

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 Submit a dataset

Chaque jeu de données est vérifié avant d'être publié.

SEANOE se réserve le droit de refuser toute publication qui ne correspondrait pas à ses critères de qualité ou de domaine (sciences de la mer).



# Les rubriques

SEANOE

Sea scientific open data publication

New publication

 schmidt33600

Duplicate

SEANOE



Titles

General

Authors

Abstracts

Mots-clés

Sensor

Infrastructures

Related ressources

Files

Validation

English title 

High frequency monitoring of water quality in the North-Aquitainian estuaries: data from the Tonny-Charente station

# Les rubriques



Navigation tabs: Titles, General, Authors -, Abstracts, Keywords, Sensor, Infrastructures -, Related ressources -, Files, Validation

Date \*:    (Let the day and month empty if unknown)

Version :

Illustration image \*: [Select an image](#)

Geographic area : [Add boundaries](#)

Disciplines \*:

Licence of use \*:

Disclaimer :

Date range :

Acknowledgments :

Reference FP7/H2020 :

[Contact us to register a new project reference !](#)

Note :



# Les rubriques



Titles General Authors - Abstracts Keywords Sensor Infrastructures - Related ressources - Files Validation

Map selection Defined Areas

To select a geographical area, press the Shift key and delimit an area with the mouse

North 47 South 44 East 0.25 West -2 Refresh

re-center Delete Validate

# Les rubriques



Titles | **General** | Authors - | Abstracts | Keywords | Sensor | Infrastructures - | Related ressources - | Files | Validation

Date \*:    (Let the day and month empty if unknown)

Version :

Illustration image \*: [Select an image](#)

Geographic area : [Add boundaries](#)

Disciplines \*:



Licence of use \*:

Disclaimer :

Date range :

Acknowledgments :

**Not defined**

**CC-BY**

CC-BY-ND

CC-BY-NC-ND

CC-BY-NC

CC-BY-NC-SA



# Les rubriques

Protection des producteurs des données  
Décrit les conditions d'utilisation

↓

Titles General Authors - Abstracts Keywords Sensor Infrastructures - Related ressources -

Date \*:

Version :

Illustration image \*: [Select an image](#)

Geographic area : [Add boundaries](#)

Disciplines \*:

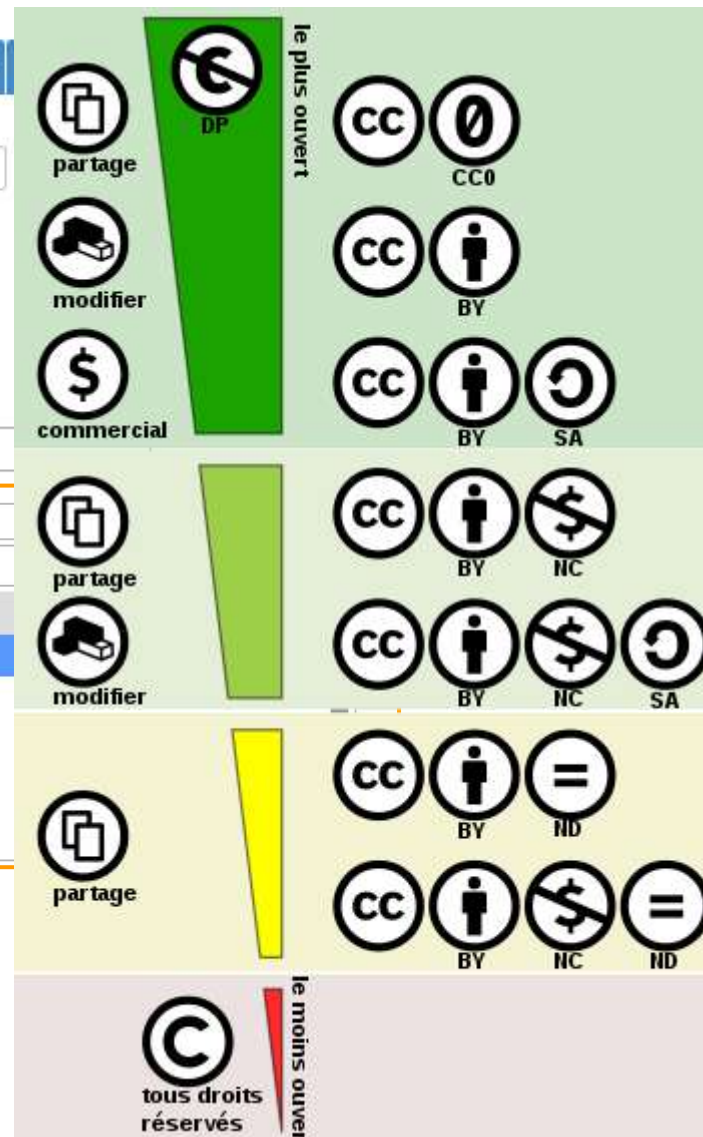
→

Licence of use \*:

Disclaimer :

Date range :

Acknowledgments :



# Les rubriques



|        |         |           |           |          |        |                   |                      |       |            |
|--------|---------|-----------|-----------|----------|--------|-------------------|----------------------|-------|------------|
| Titles | General | Authors ▾ | Abstracts | Keywords | Sensor | Infrastructures ▾ | Related ressources ▾ | Files | Validation |
|--------|---------|-----------|-----------|----------|--------|-------------------|----------------------|-------|------------|

| Last name | First name | Email | ORCID | Configuration            |
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|           |            |       |       | <input type="checkbox"/> |
|           |            |       |       | <input type="checkbox"/> |

Add new lines

# Les rubriques



English abstract : :

S'inspirer de jeux de données déjà déposés

Brièvement: contexte, objectif, description du jeu de données

# Les rubriques



Navigation tabs: Titles | General | Affiliations ▾ | Abstracts | **Keywords** | Sensor | Infrastructures ▾ | Related ressources ▾ | Files | Validation

English keywords :

|                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|
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| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
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| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Keywords list :

Separator :

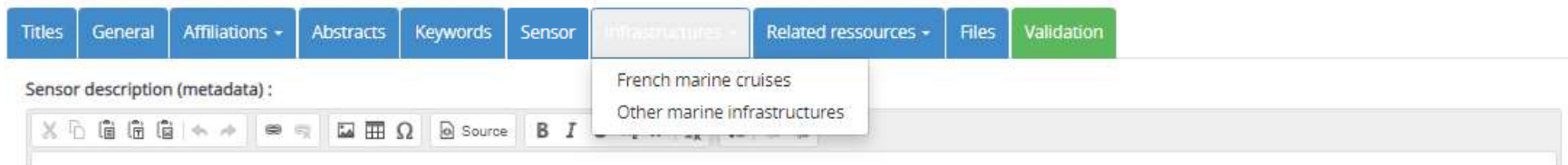
;



 Integrate



# Les rubriques



Lister les capteurs/instruments  
détail: fabricant, paramètre mesuré, gamme, précision

Measurements were taken using HOBO U26 Dissolved Oxygen and U24 Conductivity/Salinity loggers, except at Tonnay-Charente in 2020 where a SAMBAT multiparameter probe (NKE Instrumentation, France) was deployed. The measured parameters are temperature ( $-5$  to  $+35^{\circ}\text{C}$ ;  $\pm < 1\%$ ), salinity (range  $0.1 - 42$ ;  $\pm < 5\%$ ), turbidity (Turner Designs CYCLOPS-7;  $0 - 3000$  NTU;  $\pm < 5\%$ ) converted in suspended particulate matter (SPM using a NTU-SPM rating curve established for Charente SPM, dissolved oxygen ( $0 - 20$  mg L $^{-1}$ ;  $\pm 0.1$  mg L $^{-1}$ ) and fluorescence (Turner Designs CYCLOPS-70 -  $50$   $\mu\text{g}$  L $^{-1}$ ;  $\pm < 5\%$ ).

# Les rubriques



Titles General Affiliations ▾ Abstracts Keywords Sensor Infrastructures ▾ Related ressources ▾ Files Validation

- French marine cruises
- Other marine infrastructures

## French marine cruises

Titles General Affiliations ▾ Abstracts Keywords Sensor French marine cruises ▾ Related ressources ▾ Files Validation

Add a cruise [Add a set of cruises](#)

Enter the first letters or full code of the cruise

[Simultaneously add a batch of campaigns](#)

## Other marine infrastructures

Titles General Affiliations ▾ Abstracts Keywords Sensor Other marine infrastructures ▾ Related ressources ▾ Files Validation

### Physical infrastructures

- ☐ TGIR Euro-Argo (Argo-France)
- ☐ Argo, part of the integrated global observation strategy
- ☐ NAOS

☐ Pôle Spectrométrie Océan (PSO)

### Databases

- ☐ Fishery information system (SIH)
- ☐ Quadrige (littoral supervision data)
- ☐ Coriolis (In situ data for operational oceanography)

### observatories

- ☐ European Multidisciplinary Seafloor and water-column Observatory

### Networks

- ☐ Velyger network, oyster breeding variability

# Les rubriques



Navigation tabs: Titles | General | Affiliations ▾ | Abstracts | Keywords | Sensor | Infrastructures ▾ | **Related ressources ▾** | Files | Validation

Enter datasets DOI (one DOI per line):

Related datasets  
Related publications  
Related IGSN

Example : 10.1594/PANGAEA.828115

 Add

Search for a dataset

Link your dataset to other datasets using their DOIs. Only data with a DOI can be linked with your dataset.

# Les rubriques



- Titles
- General
- Affiliations ▾
- Abstracts
- Keywords
- Sensor
- Infrastructures ▾
- Related ressources ▾
- Files
- Validation

The file sizes sum of a deposit can't exceed 5Go. [Contact us](#) if you wish to upload a set of files of a larger volume than this limit.

| File                        | Size (Mo) | Format    | Processing              | Outdated version | Embargo | French desc. | English desc.                                                                                         | Actions                                        |
|-----------------------------|-----------|-----------|-------------------------|------------------|---------|--------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <a href="#">110189.xlsx</a> | 19 MB     | XLS, XLSX | Quality controlled data | Non              |         |              | temperature, salinity, turbidity and dissolved oxygen in surface waters at the Tonny-Charente station | <a href="#">Edit</a><br><a href="#">Delete</a> |

 Add a dataset file

[Upload a file](#)

Description

Description :

*English description*

Embargo :

☐ Prohibit access until

YYYY-MM-DD

Format :

Please select a format ▾

Processing :

Please Select a processing level ▾

 Validate

# Les rubriques



- Titles
- General
- Affiliations ▾
- Abstracts
- Keywords
- Sensor
- Infrastructures ▾
- Related ressources ▾
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[Upload a file](#)

Description

Description :

*English description*

Embargo :

☐ Prohibit access until

YYYY-MM-DD

Format :

Please select a format ▾

☒ Please select a format

- ☐ ASC (ESRI ASCII grid format; also widely used for any ASCII files, often tabular)
- ☐ AUDIO (MP3, ...)
- ☐ CSV (Comma-separated variables; usually applied to ASCII tables)
- ☐ DOC, DOCX (Microsoft Word document)
- ☐ GML (Geography Markup Language)
- ☐ GRD (GMT NETCDF) (GMT NETCDF)
- ☐ GRIB, GRIB2 (Gridded binary format)
- ☐ IMAGE (BMP, JPG, GIF, ...)
- ☐ MGD77 (Marine Geophysical Data Exchange Format)
- ☐ NC, NetCDF (Network Common Data Form)
- ☐ ODV (Ocean Data View collection format)
- ☐ PDF (Acrobat Portable Document Format)
- ☐ TEXTE (CSV, DAT, TXT, TAB, ...)
- ☐ VIDEO (AVI, MP4, ...)
- ☐ XLS, XLSX (Microsoft Excel spreadsheet)
- ☐ XML (Extensible Markup Language)
- ☐ Autre

Processing :

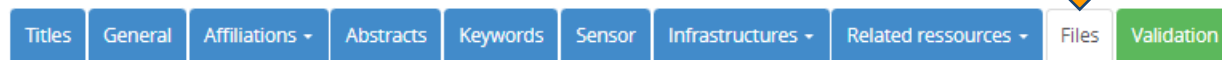
[Update](#)

4 mai 2024

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# Les rubriques



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| File                        | Size (Mo) | Format    | Processing              | Outdated version | Embargo | French desc. | English desc.                                                                                         | Actions                                        |
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Add a dataset file

[Upload a file](#)

Description

Description :

*English description*

Embargo :

☐ Prohibit access until

YYYY-MM-DD

Format :

Please select a format

Processing :

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- ☐ VIDEO (AVI, MP4, ...)
- ☐ XLS, XLSX (Microsoft Excel spreadsheet)
- ☐ XML (Extensible Markup Language)
- ☐ Autre

Pour vos fichiers de données:

- préférez des formats pérennes et non propriétaires (par exemple CSV);
- décrivez votre jeu de données de manière à ce qu'il puisse être facilement réutilisé par n'importe qui.
- Si vous publiez vos données dans un fichier CSV ou XLS, n'oubliez pas d'ajouter un en-tête avec les noms et unités des paramètres, la localisation géographique, la date...

4 mai 2024

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# Les rubriques



- Titles
- General
- Affiliations ▾
- Abstracts
- Keywords
- Sensor
- Infrastructures ▾
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 Add a dataset file

[Upload a file](#)

Description

Description :

*English description*

Embargo :

☐ Prohibit access until

YYYY-MM-DD

Format :

Please select a format ▾

Processing :

Please Select a processing level ▾

☒ Please Select a processing level

☐ Raw data

☐ Controlled data

☐ Processed data

☐ Other

 Validate

Pour un dépôt serein:

- préparer dans un fichier les rubriques, en particulier *Abstracts* et *Sensor*
- anticiper le dépôt (au moins une semaine)  
*surtout dans le cas d'un dépôt lié à une publication*



# Merci pour votre attention

