

divadoxml-gui

Diva XML product description

GHER, University of Liege

31/10/2014

Information to provide

- Project: EMODNET Chemistry (in future also SeaDataNet when Sextant template is updated)
- Title (default title is extracted from the NetCDF file)
- Product code:

<provider>-<area>-<parameter>-<version>-<OBS for collections, ANA for DIVA analysis>

for example:

MUMM-North Sea-Temperature-1.0-ANA

Information to provide

- Date of first version: date of version 1.0
- Date of update: date of current revision
- Version: version number starting from 1.0
(first number: major updates, second number: minor updates)
- Abstract: Wikipedia-like syntax may be used for bold, italic underlined, bullets and hyperlinks

Information to provide

- Abstract: Wikipedia-like syntax may be used for bold, italic underlined, bullets and hyperlinks. This should include:
 - a brief description of the DIVA analysis
 - which data was used
 - special settings of DIVA (e.g. advection constraint, detrending,...)
- EDMO: the EDMO code number of your institution

Information to provide

- P35 code: the aggregated parameter code from <http://vocab.nerc.ac.uk/collection/P35/current/>
- Path on OceanBrowser: the path where you will upload the analysis on the machine gher-diva (essentially the domain and possibly subdomain; see the folder structure on <http://oceanbrowser.net/emodnet/>)

Information to provide

- P02 keyword: discovery parameter from the list <http://vocab.nerc.ac.uk/collection/P02/current/>
- Area keywords: area keyword from the list <http://vocab.nerc.ac.uk/collection/C19/current/>

Start divadoxml

- Run with, e.g.

```
./divadoxml-gui.py --filepath ~/Salinity.19501980.4Danl.nc --  
varname Salinity --outfile test.xml --divapath  
/home/abarth/src/diva/JRA4/Climatology
```

- filepath: path of the NetCDF file
- varname: the NetCDF variable name
- outfile: the XML file to be generated
- divapath: path where you have run diva (the script will search for the files yearlist and monthlist), defaults to the current directory

Screenshots

Wizard

Data product

Project

EMODNET Chemistry

Title

DIVA 4D analysis of Salinity.19501980

Code (alternate title)

GHER-Atlantic-Salinity-1.0-ANA

Date of first version

01/01/2014

Date of update

01/01/2014

Version

1.0

Abstract

Salinity analysis of the Atlantic generated by Diva 4.6.6 using all SeaDataNet observation from 1950-01-01 to 1980-12-31 retrieved from 2014-01-01.

EDMO code

1234

P35 code

Water body salinity

Path on OceanBrowser

Atlantic

Note: move the mouse over the label on the left column to see some additional information.

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Next >

Cancel

Wizard

Keywords

Keywords (P02)

Salinity of the water column

Salinity of the water column

Add

Remove

Area keywords (P03)

Atlantic Ocean

Atlantic Ocean

Add

Remove

Reload vocabularies

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Finish

Cancel