Recent Changes:

- New CFSv2 monthly dataset -- Posted on 2018-01-26 10:54: author juaco: categories Server Ecoms Udg Euporias Data Specs
- New paper about ECOMS UDG available -- Posted on 2017-08-04 10:40: author juaco: categories Server Ecoms Udg Euporias Data Specs
- New variables in CFSv2 -- Posted on 2016-06-21 13:32 : author juaco : categories Euporias Data Specs Server Ecoms Udg
- loadeR.ECOMS v1.0-0 released -- Posted on 2016-05-11 18:57: author juaco: categories Euporias Data Specs Server Ecoms Udg
- GloSea5 dataset published -- Posted on 2016-05-11 18:52 : author gutierjm : categories Euporias Data Specs Server Ecoms Udg
- Re-branding to ECOMS UDG -- Posted on 2014-01-23 20:06 : author antonio : categories Euporias Data Specs Server Ecoms Udg
- The CFSRR dataset has been added to the portal -- Posted on 2013-09-24 12:26 : author antonio : categories Euporias Data Specs Server
- First version of the user data portal -- Posted on 2013-04-25 20:07 : author antonio : categories Specs Euporias Data Server

The SPECS-EUPORIAS Data Portal

Different sector-specific impact activities to be undertaken in ?SPECS and ?EUPORIAS projects require a reduced number of variables (typically at surface) from different data sources (mainly seasonal forecasts, reanalysis, and observations). The ?SPECS-EUPORIAS Data Server has been established by the ?Santander Meteorology Group (UC-CSIC) as part of the data management activities in these projects to provide a unique access for these impact-relevant variables, gathered from existing datasets. The data portal is based on a THREDDS data server providing metadata and data access using OPeNDAP and other remote data access protocols. Moreover, a user-friendly ?R package has also been developed for exploring and remotely accessing subsets of data, thus reducing the burden of data access in these activities. This package will be also a key component for other tasks of the projects based on R, including the validation and downscaling packages to be developed within SPECS and sector-specific calibration and modeling tools to be developed in EUPORIAS.

This trac/wiki page provides an up-to-date description of the SPECS-EUPORIAS Data Portal, including information of the available datasets and the documentation and code of the meteoR R data access package. The following documents and links are the basic references to the SPECS-EUPORIAS Data Portal:

• R Data Access package: meteoR (v1.0.2)?

Technical notes:

- The SPECS-EUPORIAS Data Portal (v2.0)?
- Validation of System4 (v1.0)?

Contents of the wiki page:

Data Server?

- The THREDDS Data Server?
- Available Datasets?
- User's Registration?
- Exploring the Portal via Web?
- Low-Level DAP Access?

Bridging the gap between end-user's needs and databases?

- EUPORIAS WP22 CIIs?
- EUPORIAS WP23 Impact Models?
- SPECS WP61 Pilot Applications?
- List of variables?
- A note on the temporal aggregation of climate variables?

R Package for Data Access?

- <u>Data Homogeneization?</u>
- Previous requirements and R dependencies?
- Authentication?
- Defined Functions?
- Examples?
- History and Versions?

Other interfaces for Data Access?

- Python?
- Matlab?

Known Problems and FAQs?

- <u>Technical Issues?</u>
- Problems with Datasets?
- 6. <u>Dissemination Activities?</u>

Portal issues

If you find any issue, problem or make a comment, please drop a ticket!!.

You can submit the ticket anonymously, but you will no receive any feedback. You can provide your e-mail address in the ticket form, and you will receive some feedback about your ticket.

This is the list of tickets, so far:

<u>Ticket</u> <u>Summary</u> <u>Type</u>

No tickets found