

Wikiprint Book

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- [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 ECOMS Data Gateway

The European Climate Observations, Modelling and Services initiative (ECOMS) coordinates the activities of three concurrently running projects ([?EUPORIAS](#), [?SPECS](#) and [?NACLIM](#)). Different sector-specific impact activities to be undertaken in these projects require a reduced number of variables (typically at surface, but also at pressure levels for downscaling purposes) from different data sources (seasonal/decadal forecasts, reanalysis, etc.).

As part of the data management activities in these projects, the [?Santander Meteorology Group \(UC-CSIC\)](#) has established the *ECOMS Data Gateway* to provide a single access to collections of impact-relevant variables, gathered from existing state-of-the-art datasets. See [Available Datasets?](#) so far.

The *ECOMS Data Gateway* is composed by a catalogue of datasets and services provided by a [?THREDDS data server](#) and a suite of tools for user-friendly data exploration, access and post-processing.

Since [?R](#) has been adopted for a number of tasks in these projects (validation, downscaling, etc.), a [R package for data exploration and access?](#) has been developed and forthcoming functionalities will be developed according to the users' needs.

This wiki page provides an up-to-date description of the *ECOMS Data Gateway*, including information of the available datasets and variables, and the documentation of the available tools. The following documents and links are the basic references to the *ECOMS Data Gateway*:

Technical notes:

- [The ECOMS Data Gateway \(v2.0\)?](#)
- [Validation of System4 dataset \(v1.0\)?](#)
- **R package for data exploration/access:** [\(v1.0.2\)?](#)

Contents of the wiki page:Data Server?

- [The THREDDS Data Server?](#)
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- [List of variables?](#)
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Assessment of Users' Needs?

- [EUPORIAS WP22 CIs?](#)
- [EUPORIAS WP23 Impact Models?](#)
- [SPECS WP61 Pilot Applications?](#)
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- [A note on the temporal aggregation of climate variables?](#)

R Package for Data Access?

- [Data Homogeneization?](#)
- [Previous requirements and R dependencies?](#)
- [Authentication?](#)
- [Defined Functions?](#)
- [Examples?](#)
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[Other interfaces for Data Access?](#)

- [Python?](#)
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[Known Problems and FAQs?](#)

- [Technical Issues?](#)
- [Problems with Datasets?](#)

6. [Dissemination Activities?](#)

Portal issues

If you find any issue, problem or make a comment, please [drop us ticket!!](#).

You can submit the ticket anonymously, but if you want to receive notifications on updates and feedbacks you can provide your e-mail address in the ticket form.

This is the list of tickets, so far:

| Ticket | Summary | Type |
|------------------------|-------------------------|----------------------|
| No tickets found | | |