

s2dverification

Update meeting – 06/08/2015 Sprint review

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Outline

- Current state
- Ready to test features
- Issues and comments
- UseR! conference
- Useful links



Current state

- Latest release: s2dverification 2.4.0
 - -On CRAN. People outside can use on their data.
 - Bug with grids fixed.
 - Rectangles in PlotEquiMap(), ranked correlation in Corr(), configuration file functions, ...



Ready to test features

develop-trend	François, Chloé
develop-seaicemodesetc	Already tested, last fixes ongoing, depends on develop-trend
develop-plotwind	Verónica, Eleftheria
develop-composite	Chloé, Verónica
develop-crpss	Omar
develop-toymodel	François, Eleftheria
develop-animVSLtime	Chloé, Eleftheria, Omar
develop-interfacing-SpecsVerification	Verónica, Omar



Issues and comments

- ncdf4 issues (issues #64, #67):
 - Since we started using R package 'ncdf4' instead of 'ncdf' it crashes when variables are defined in a different order in the files → Now fixed.
 - Stop messages appear but they're actually not harmful \rightarrow Will upgrade ncdf soon, it seems to be the solution.
- Update on develop-seaicemodesetc, developtrend, develop-composite
 - Willing to include in next release.



Issues and comments

- Problems with loading only observations (issues #28 and #72)
 - Develop-obsonly-enhancement: Nico and Verónica working on it.
- Obsolete configuration files (issue #80)
 - Just need to add few lines to make it work. See the issue.
- Error running LOCALPLOT (issue #83)
 - To be fixed ASAP.



Configuration file edition functions

- Live example.
- See ?Load.
 - Simple example that creates a new configuration file. Can be useful to fast load data nobody will use.
- See script in /home/nmanubens/nube/nubedata.R
 - Real case that adds new experimental and observational datasets to the IC3 configuration file. You should create a branch and follow this procedure every time you load new data that can be useful to other people or in the future.



Useful links

• How to develop in s2dverification: updated https://earth.bsc.es/wiki/doku.php? id=tools:s2dverification#development

• GitLAB

https://gitlab.cfu.local/cfu/s2dverification

• SCRUM planning

https://docs.google.com/spreadsheets/d/16-7CvRxNEcpX4k25sYjcV3G4XoqYFwvGXn1W0fv3CAQ/edi

t?usp=sharing