

Preparations for the 2nd workshop in Buenos Aires - Tests for clumps

We will start with one clump at the workshop and a simple experiment to help us coordinate our work. Please send a sample results file to the organisers or upload on our Dropbox folder (which will be shared).

Predictors: Reanalysis: ERAINT: 1979 - 2012.

Predictands: station values from the Latin american clump (CLARIS) with (1) 24-hr precipitation; (2) daily TMIN; (3) daily TMAX stored in the Dropbox folder (access will be given). Data provided as a netCDF file, as rda-file, and as original ASCII in the subfolder.

Experimental set-up:

Short-series-experiment: data from 1960-2012 (CLARIS)

Calibration interval: not the validation period (max 24 years from 1979).

Validation interval: 1996 - 2005 (10 years + El Nino).

Output 1: series with same format as the predictands, but provided with metadata and attributes following an agreed set of controlled vocabulary describing the location (station ID, name, coordinates, altitude), variable (element and unit), method (ESDM, predictor, institution), experiment name. See [link](#) for example in R. The attribute must provide a unique identification of the method and source data - see a comment on [RealClimate](#) about metadata and attributes and [CMIP5 DRS](#).

Validation

Basic validation scripts will be provided by Cape Town(VALUE).