Summary of data checks

This test verifies whether the data comply with the metadata standard identified. It checks the definitions of the different metadata keys stored in the files and outputs the result in binary form. The summary of the result is given below, the log details are available in the following pages.

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[standard_compliance_netcdf]

[standard_compliance_netcdf_result]

res = warn

msg = Files are not compliant with C3S-0.1 netcdf convention. Files are compliant with the Climate and Forecast Metadata Convention v1.6 (CF-v1.6)

[metadata]

dataset = seasonal-postprocessed-single-levels-solar_insolation_anomalous_rate_of_accumulation-cmcc-3

test = standard_compliance_netcdf

time = generated on 2020-08-05

test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,768:bCHECKING NetCDF FILE: /shared/cds_downloads/seasonal/seasonal-postprocessed-single-levels/solar_insolation_anomalous_rate_of_accumulation/cmcc-3-20181201.nc
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:====================
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:Using CF Checker Version 4.0.0
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:Checking against CF Version CF-1.6
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:Using Standard Name Table Version 73 (2020-06-23T11:50:17Z)
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:Using Area Type Table Version 10 (23 June 2020)
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:Using Standardized Region Name Table Version 4 (18 December 2018)
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:Checking variable: longitude
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:Checking variable: latitude
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:Checking variable: time
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,769:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,770:Checking variable: soiara
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,770:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,770:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,770:ERRORS detected: 0
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,770:WARNINGS given: 0
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,770:INFORMATION messages: 0
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:52,770:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,588:bCHECKING NetCDF FILE: /shared/cds_downloads/seasonal/seasonal-postprocessed-single-levels/solar_insolation_anomalous_rate_of_accumulation/cmcc-3-20200101.nc
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:====================
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:Using CF Checker Version 4.0.0
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:Checking against CF Version CF-1.6
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:Using Standard Name Table Version 73 (2020-06-23T11:50:17Z)
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:Using Area Type Table Version 10 (23 June 2020)
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:Using Standardized Region Name Table Version 4 (18 December 2018)
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:Checking variable: longitude
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:Checking variable: latitude
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,589:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,590:Checking variable: time
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,590:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,590:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,590:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,590:Checking variable: soiara
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,590:------------------
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,590:
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,590:ERRORS detected: 0
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,590:WARNINGS given: 0
test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,590:INFORMATION messages: 0

Detailed log output (page 2)

test01-standard_compliance_netcdf:INFO:2020-08-05 06:48:53,590:
test01-standard_compliance_netcdf:ERROR:2020-08-05 06:48:53,590:Files are not compliant with C3S-0.1 netcdf convention. Files are compliant with the Climate and Forecast Metadata Convention v1.6 (CF-v1.6)