



Data tree on LML FTP server (Ifremer eftp1 server)

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Prepared by:



Document Change record

Document version	Software version	Date	Author	Change description
0.1		05/04/2018	CH	First version written for the switch from the older server to "Datarmor"
0.2		06/04/2018	CH	Data in the l3p directory moved to the l3c one
1.0		16/04/2018	CH	Switch to "Datarmor" completed on 10/04/2018. Addition of MSG/SST data record (OSI-250): sst/l3c/east_atlantic_west_indian/meteosat_data_record

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1. OSI SAF distribution means and LML FTP server

The different means to get OSI SAF data are introduced on <http://www.osi-saf.org/?q=content/access-data>.

The OSI SAF LML FTP server is one of the OSI SAF FTP servers and is managed by Ifremer. It is called the LML (for Low and Mid Latitudes) server or the Ifremer server.

On this server, OSI SAF sea surface temperature and radiative fluxes products (except the high latitudes ones) are available to users who requested an account on OSI SAF web site.

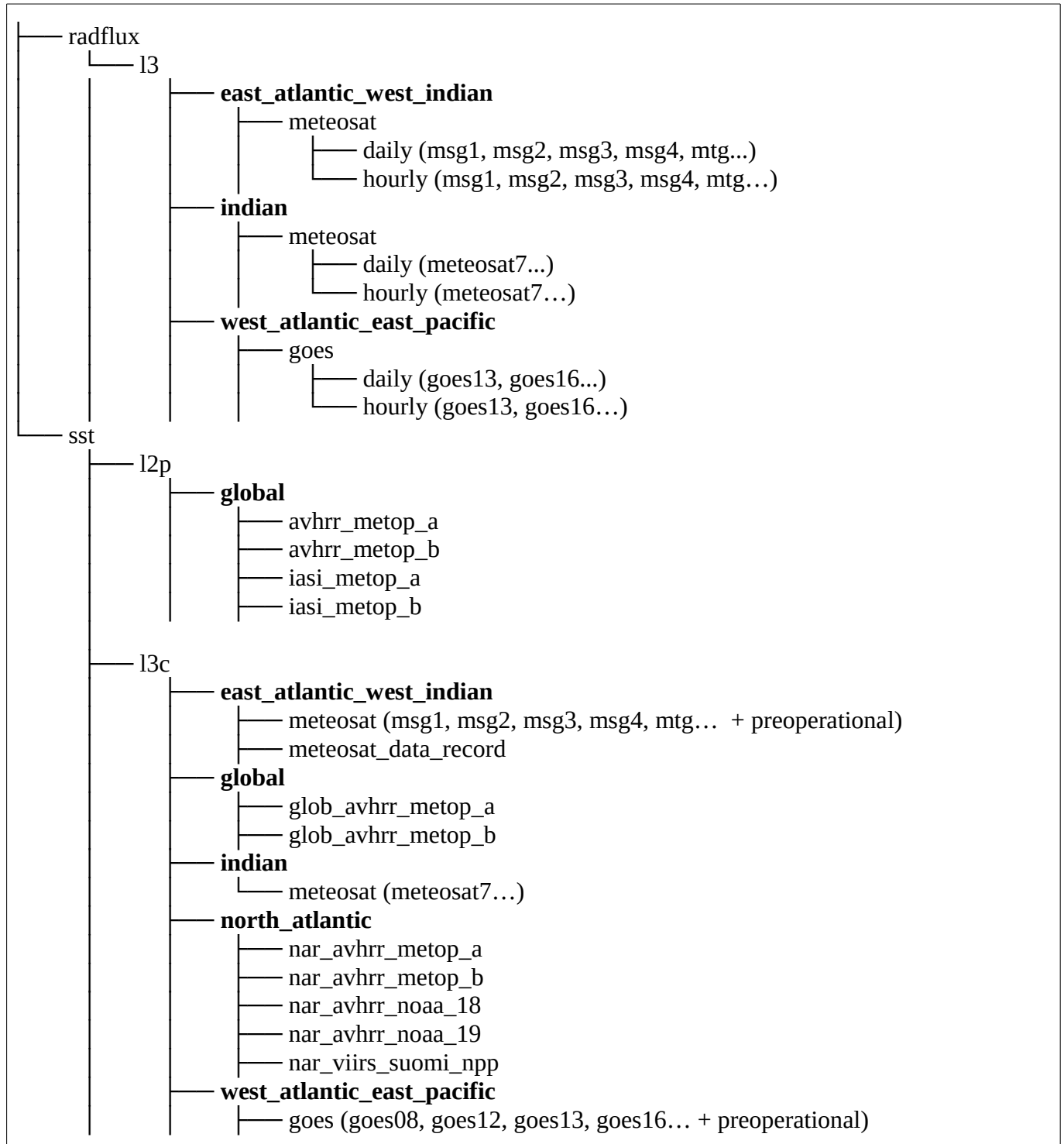
2. How is the data tree organized ?

The data tree, on <ftp://eftp1.ifremer.fr/cersat-rt/project/osisaf/data/>, is organized as following:

- 1st sub-directories part the sea surface temperature (sst) from the radiative fluxes (radflux) products
- 2nd level of sub-directories shows the processing level of the products
 - l2, l2p: same resolution and location as the level 1 source data. L2P (pre-processed) products are satellite SST observations together with a measure of uncertainty for each observation in a common GHRSSST netCDF format.
 - l3, l3c: spatially and/or temporally re-sampled. Multiple L2P files are gridded to produce a "col-lated" L3 file (L3C) from a single sensor.
- 3rd level of sub-directories indicates the geographic coverage of the product (east_atlantic_west_in-dian, west_atlantic_east_pacific, global, north_atlantic...)
- then the sensor and/or the satellite

Note : The Group for High Resolution Sea Surface Temperature (GHRSSST) Data Processing Specification (GDS) provides a details technical specification for producing GHRSSST L2, L3 and L4 products. The latest release is [GDS 2.0 revision 5](#).

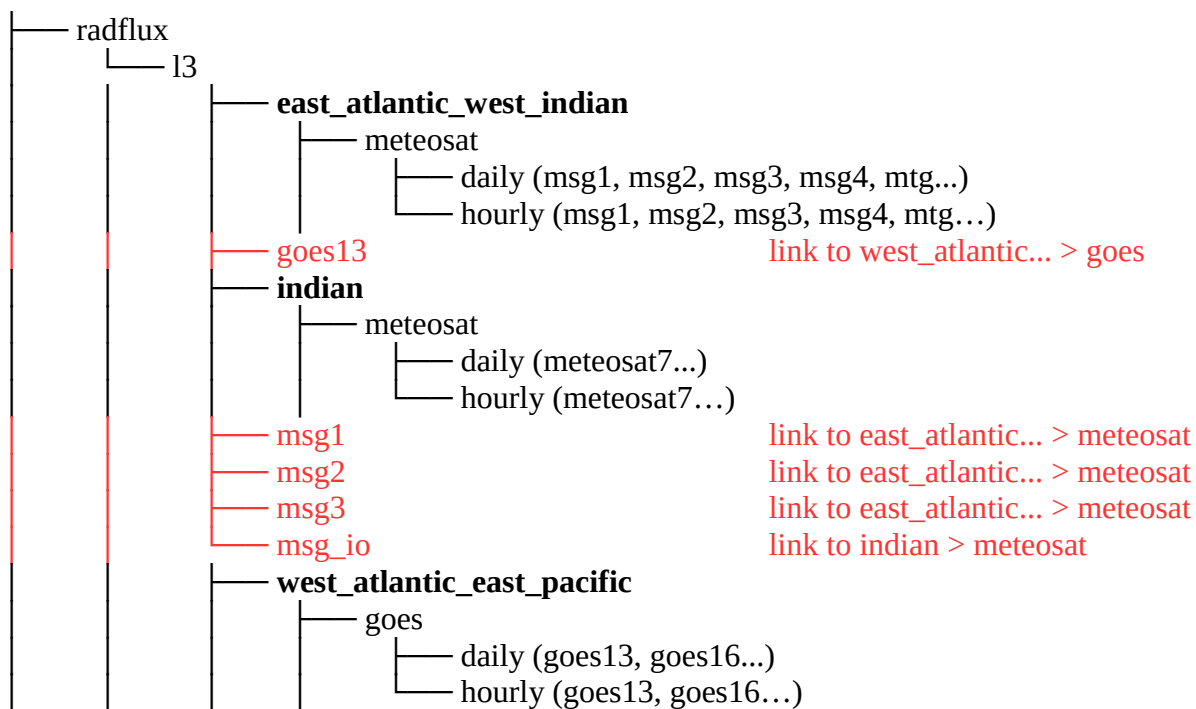
3. data tree organization

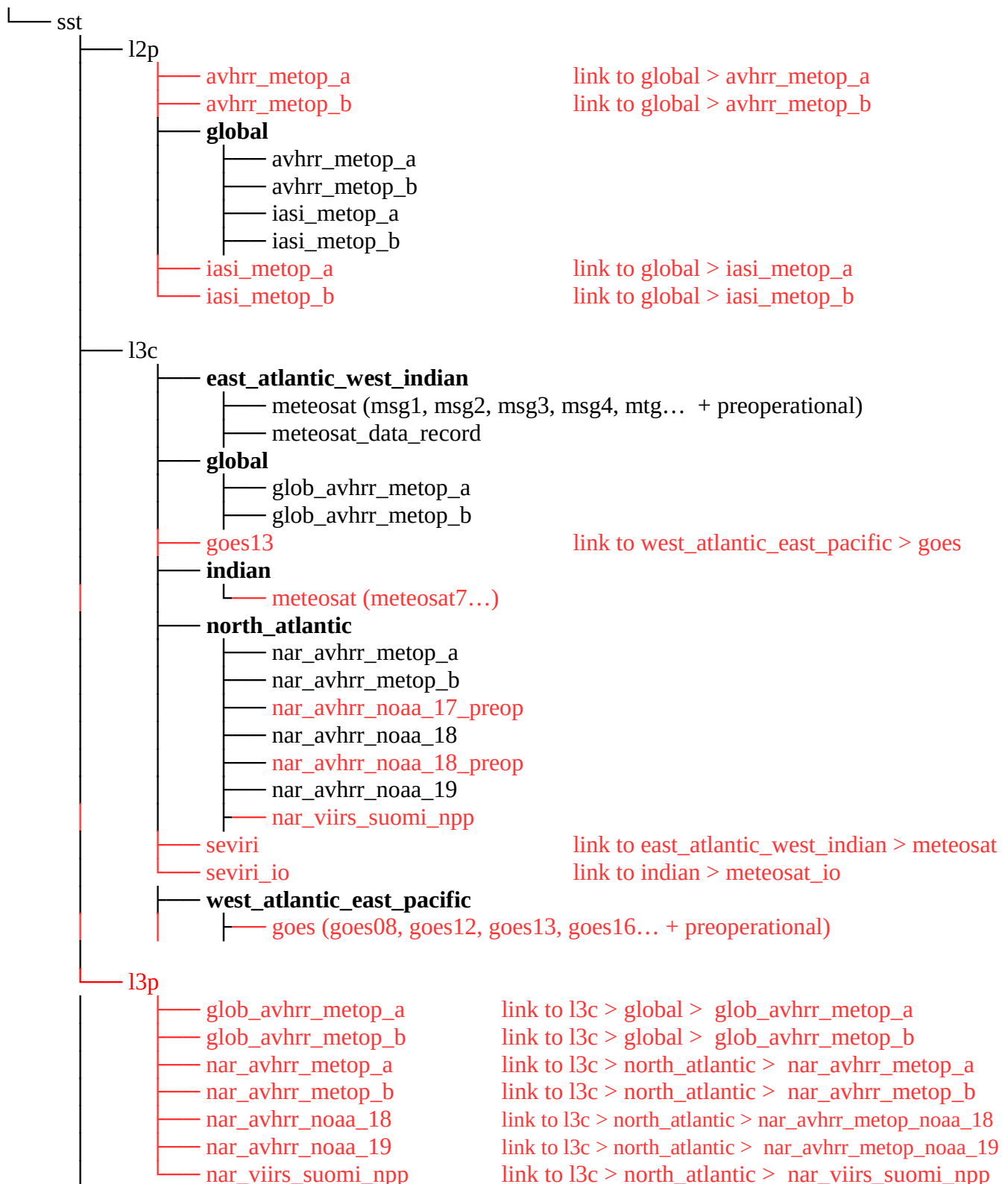


4. data tree organization with links to former paths

Former paths remain fully valid through links to ensure a seamless transition. But users are advised to use the new folder structure. In the tree below, links are written in red and are planned to be removed.

If you are using paths in red in the tree above, please switch to the corresponding black path.





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Note : The processing level L3P does not exist any more in the last version of the GHRSSST Data Specification.