



Copernicus Marine Data Stream (CMD5) Fact Sheet

CMDS Product Groups:

- Sea Surface Temperature (SST)
- Ocean Colour
- Altimetry Products (Sea Surface Height, Significant Wave Height, Wind speed at the sea surface)
- Level 1 products and Level 2 products (see information on data processing)

Data format:

- safe format: file structure with several netCDF4 files and an xdfmanifest.xml file (containing the description of the netCDF 4 files)
- core data (geophysical variables, lat lon, ...) stored in netCDF4

Timeliness:

- NRT (near real time): available within 3 hours after observation
- STC (short time critical): available within 48 hours after observation
- NTC (non time critical): available within 30 days after observation

Data Access:

- Copernicus Online Data Access (coda) available: <https://coda.eumetsat.int/#/home>
- EUMETSAT's Earth Observation Portal: <https://eoportal.eumetsat.int/userMgmt/login.faces>
- EUMETview: <http://eumetview.eumetsat.int/mapviewer/>
- EUMETCAST:
<https://www.eumetsat.int/website/home/Data/DataDelivery/EUMETCast/index.html>

Software to work with:

- any software capable to read ncd4 (SNAP, MatLab, R, QGIS, ...)
- S3 Toolbox in ESA's SNAP – SNAP is available for download [here](#)