

SMOS ARCTIC SSS L3 V1.0 maps produced by CATDS CEC LOCEAN - User's guide

Files name convention

For weekly files :

SMOS-arctic-LOCEAN-SSS-YYYY-MM-DD-v1.0AT-7days.nc

For monthly files :

SMOS-arctic-LOCEAN-SSS-YYYY-MM-v1.0AT-monthly.nc

YYYY=year

MM=month

DD=day

Files content for weekly and monthly files

Dimensions:

Longitude = 720;

Latitude = 720;

Variables:

smos_sss(Longitude=720, Latitude=720) : Sea Surface Salinity

smos_sss_uncertainty(Longitude=720, Latitude=720) : Sea Surface Salinity uncertainty

latitude(Longitude=720, Latitude=720) : latitude

longitude(Longitude=720, Latitude=720) : longitude