

OSI_SAF/Ice_edge: (OSI SAF Sea Ice Edge data)

- Data source: <http://osisaf.met.no/>
- Data type: Pan-Arctic multi-sensor ice edge data **at 10 km grid resolution** (e.g. ice_edge_nh_polstere-100_multi_201706011200.nc)
- Data citation: “Sea ice edge product (OSI-402-c) of the EUMETSAT Ocean and Sea Ice Satellite Application Facility (OSI SAF, www.osi-saf.org)”
- Copyright: ©(year) EUMETSAT
- Cut_region: lat_min=68, lat_max=85, lon_min=0, lon_max=60
- Lat/Lon mat file (e.g. osi_saf_PRIZE_latlon.mat) contains variable ‘lat_roi’ and ‘lon_roi’ for the cut region.
- Data mat file (e.g. osi_saf_ice_edge_PRIZE_20170601.mat contains variable ‘ice_edge_roi’. Value=1 (no ice or open water); value=2 (open ice, sea ice concentration between 40% and 50%); value=3 (close ice, sea ice concentration higher than 70%).
- In example *.png file, blue=open water, palegreen=open ice, red=close ice.

