

ASI_SIC_PRIZE: (ASI Sea Ice Concentration data)

- Data source: <https://seaice.uni-bremen.de/sea-ice-concentration/>
- Data type: amsr2/asi_daygrid_swath/n3125/Arctic3125: Pan-Arctic AMSR2 sea ice concentration data **at 3.125 km grid resolution** (e.g. asi-AMSR2-n3125-20170601-v5.hdf)
- Data citation: Spreen, G., L. Kaleschke, and G.Heygster(2008), Sea ice remote sensing using AMSR-E 89 GHz channels *J. Geophys. Res.*,vol. 113, C02S03, [doi:10.1029/2005JC003384](https://doi.org/10.1029/2005JC003384).
- Copyright: Data Source: Universität Bremen
- 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. 'asi_sic_PRIZE_20170809.mat' contains variable 'sic_roi'. Value=0-100 (sea ice concentration) and NaN values.

