Data Access

Arctic sea ice freeboard and thickness from data of the European radar altimeter CryoSat-2 is generated by the Alfred Wegener Institute (AWI) in the winter month (October-April). The resulting data products are publicly available under a Creative Commons Attribution 4.0 International (CC BY 4.0) license. Please read the documentation below for data access and formats.

Sea ice thickness information from CryoSat-2 is available from two data streams

1. near-real time (nrt) data with a delay of 2 days
2. reprocessed data with a delay of 33 days

FTP Server

The most recent version of the AWI CryoSat-2 sea ice product can be accessed via the ftp server of the Alfred Wegener Institute:

ftp://ftp.awi.de/sea_ice/product/cryosat2/v2p6/nh/

Further, the data is sorted into subfolders respective the data processing level (trajectory/gridded) as well as timeliness (reprocessed/near-real time):

	Reprocessed (33 days delay)	Near-real time (2 days delay)
Daily Trajectory	l2p_trajectory	l2p_trajectory/Latest
Weekly Gridded	l3c_grid/isoweek	l3c_grid/isoweek/Latest
Monthly Gridded	l3c_grid/month	l3c_grid/month/Latest

> ⓘ Reprocessed data replaces near-real time data for the same day/week/month. The content of the `Latest` folder therefore does not contain the full data record and reprocessed data should be used whenever possible.

meereisportal.de

Previous versions of the CryoSat-2 sea ice product were distributed via the data portal at meereisportal.de. The older versions will be archived and removed from the website shortly. Users that requires older versions for specific application should get in contact with info[at]meereisportal.de.