

# CryoSat-2 - Update to version 2.2.1 for reprocessed sea ice data

The Copernicus Climate Change Services (C3S) interim climate data (ICDR) record for sea-ice concentration has been discontinued in anticipation of a version update from January 1st, 2020 onwards. This affects the production the CryoSat-2 sea-ice thickness data product with the reprocessed timeliness (+31 days). The source for sea-ice concentration in the data processor has been changed to the designated successor of the C3S sea-ice concentration ICDR: OSI-SAF sea-ice concentration ICDR (OSI-430-b). This presents a minor change of the algorithm, as the new ICDR has a lower resolution (25km) than the C3S ICDR (10km). All sea-ice thickness products based on reprocessed CryoSat-2 data from January 1, 2020 are therefore of version 2.2.1. The near-real time sea-ice thickness product is not affected, as it uses OSI-SAF operational sea-ice concentration and type input.