

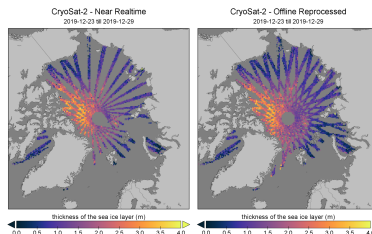
CryoSat-2 - missing NRT data in baseline-D

An issue has been identified with CryoSat-2 near-realtime (NRT) data for algorithm baseline-D: The NRT Level-1 data to the CryoSat-2 sea ice product is missing several orbits, mostly in the Russian Arctic as can be seen in the figure below. The offline reprocessed data, which trails the NRT data by one month is not affected by this issue. ESA is aware of the problem and in the process of developing a fix that will be implemented at a later stage.

NRT data is available with a delay (timeliness) of 2 days, offline-reprocessed with a delay of 31 days. All users should be aware that any of data products or analysis based on CryoSat-2 NRT sea ice data (tag `nrt` in filename) are currently degraded and should use the reprocessed data stream (tag `rep` in filename) instead.

The [merged CryoSat-2/SMOS sea ice data set](#) is also uses CryoSat-2 NRT data and is affected by this issue. The impact on data quality is under investigation as the merging algorithm is forgiving in terms of data gaps.

Any update will be posted on this blog.



Data coverage of the week between December 23 and 29, 2019 for near-real time data with a timeliness of 2 days (left) and offline reprocessed data with a timeliness of 31 days (right). Data coverage of the offline reprocessed data is nominal, while several orbits are missing in the near-realtime data.

See [Data Access](#) for access of NRT and reprocessed CryoSat-2 sea ice data