CryoSat-2: Arctic Update (April 2018)

Arctic sea ice thickness information has been updated with NRT data for March 2018 and reprocessed data for February 2018. Daily, weekly and monthly products are available here: Reprocessed, Near-real time



CryoSat-2 March 2018 (NRT) - February 2018 (cs2awi v2.0)







Short Facts

0.0

• March sea ice volume in the central Arctic was 4th lowest / 4th highest in 8 years of CryoSat-2 observations: 12.67 • 10³ km³

will 2019 /cr

- $^\circ~$ highest: 14.08 $\bullet~10^3~\text{km}^3$ in Mar 2014
- lowest: 11.44 10³ km³ in Mar 2013
- average: 12.70 10³ km³
- March mean sea ice thickness in the central Arctic was 4th lowest / 4th highest in 8 years of CryoSat-2 observations: 2.04 m
 highest: 2.29 m in Mar 2014
 lowest: 1.89 m in Mar 2013

 - ° average: 2.04 m
- Monthly sea ice volume gain (February through March) was 3rd lowest / 6th highest in 8 years of CryoSat-2 observations: +1.38 10³ km³
 - highest: +2.27 10³ km³ in March 2013 (potential retrieval anomaly, under investigation)
 - lowest: +0.91 10³ km³ in Mar 2012
 - average: +1.38 10³ km³
- Cummulative sea ice volume gain (October through February) was lowest in 8 years of CryoSat-2 observations: +6.52 10³ km3
 - highest: +7.38 10³ km³ in Mar 2017
 - average: +6.98 10³ km³