

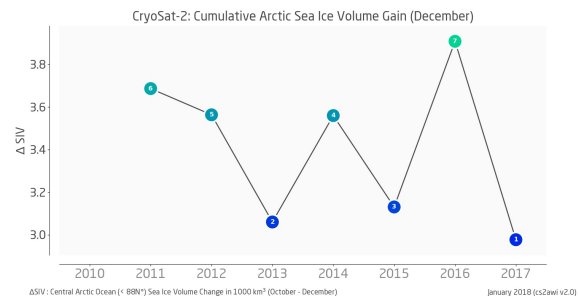
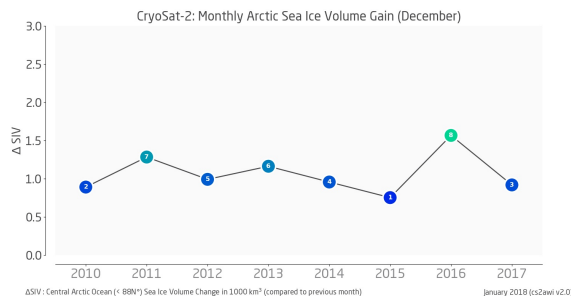
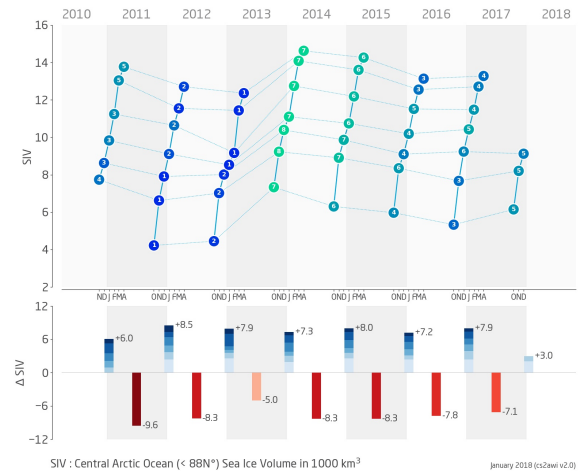
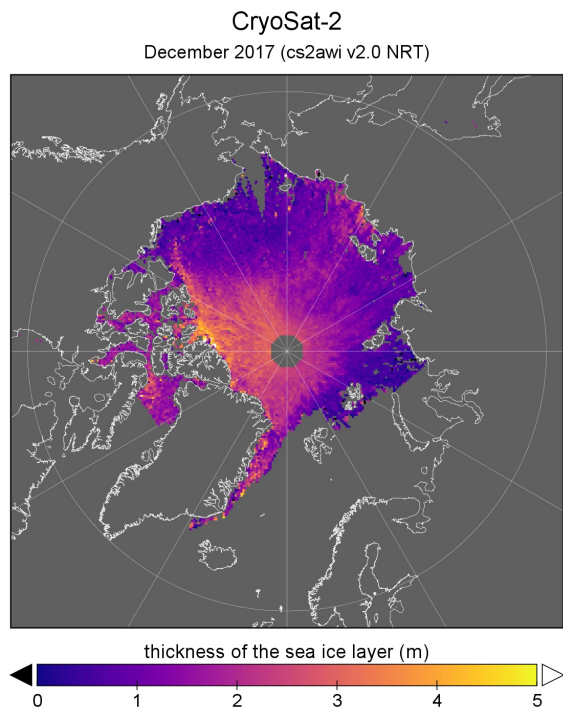
CryoSat-2: Arctic Update (January 2018)

Arctic sea ice thickness information has been updated with NRT data for December 2017 and reprocessed data for November 2017. Daily, weekly and monthly products are available here: [Reprocessed](#), [Near-real time](#)



Missing Input Data

CryoSat-2 NRT Level-1b input data was not available for December 16-17 on the ESA server. No sea ice data is available for these dates, which may affect estimates of sea ice volume and volume gain below.



Short Facts

- December sea ice volume in the central Arctic was 5th lowest in 8 years of CryoSat-2 observations: 9.12 km³
 - highest: 10.39 km³ in Dec 2013
 - lowest: 7.90 km³ in Dec 2011
 - average: 9.03 km³
- Monthly sea ice volume gain (November through December) was 3rd lowest in 8 years of CryoSat-2 observations: +0.92 km³
 - highest: +1.57 km³ in Dec 2016
 - lowest: +0.75 km³ in Dec 2015
 - average: +1.07 km³
- Cumulative sea ice volume gain (October through December) was lowest in 8 years of CryoSat-2 observations: +2.98 km³
 - highest: +3.91 km³ in Dec 2016
 - average: +3.41 km³

File	Modified
JPEG File cryosat2-centralarctic-sit-201712.jpg	Jan 02, 2018 by Stefan Hendricks
JPEG File cryosat2-centralarctic-siv-update-2018101.jpg	Jan 02, 2018 by Stefan Hendricks
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