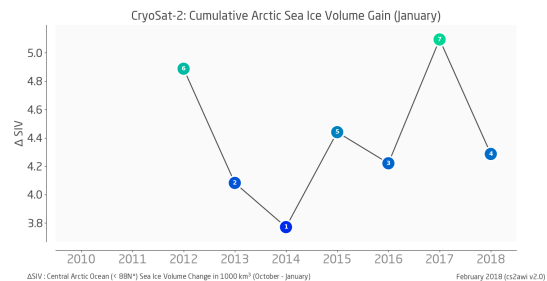
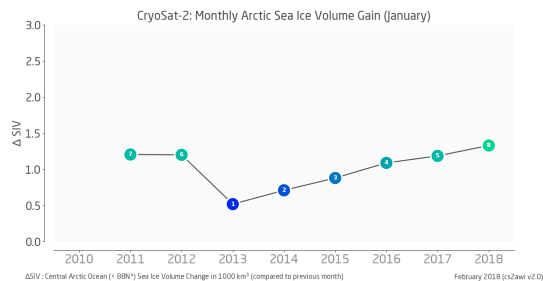
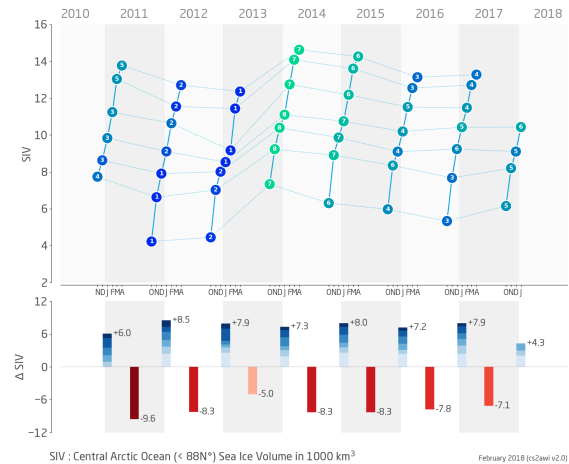
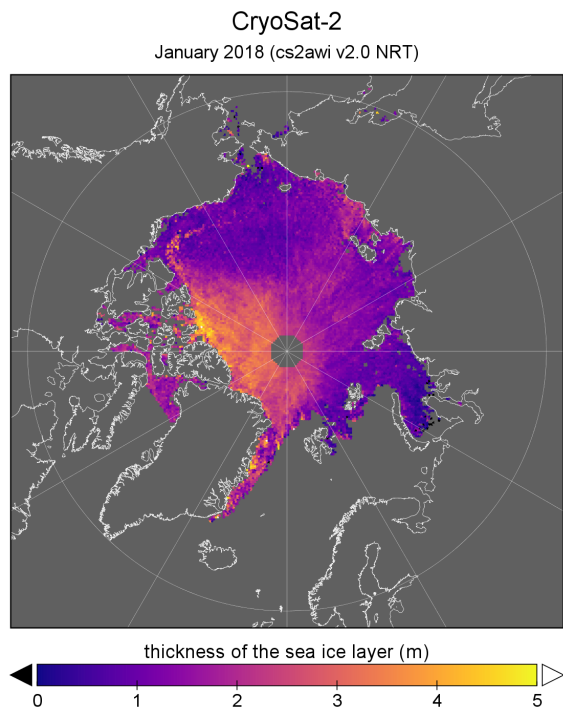


# CryoSat-2: Arctic Update (February 2018)

Arctic sea ice thickness information has been updated with NRT data for January 2018 and reprocessed data for December 2017. Daily, weekly and monthly products are available here: [Reprocessed](#), [Near-real time](#)



## Short Facts

- December sea ice volume in the central Arctic was 6<sup>th</sup> lowest / 3<sup>rd</sup> highest in 8 years of CryoSat-2 observations: 10.43 km<sup>3</sup>
  - highest: 11.10 km<sup>3</sup> in Jan 2014
  - lowest: 8.53 km<sup>3</sup> in Jan 2013
  - average: 10.04 km<sup>3</sup>
- Monthly sea ice volume gain (December through January) was highest in 8 years of CryoSat-2 observations: +1.33 km<sup>3</sup>
  - lowest: +0.52 km<sup>3</sup> in Jan 2013 (potential retrieval anomaly, under investigation)
  - average: +1.02 km<sup>3</sup>
- Cummulative sea ice volume gain (October through January) was 4<sup>th</sup> lowest / 4<sup>th</sup> highest in 8 years of CryoSat-2 observations: +4.29 km<sup>3</sup>
  - highest: +5.09 km<sup>3</sup> in Jan 2017
  - lowest: +3.77 km<sup>3</sup> in Jan 2013 (potential retrieval anomaly, under investigation)
  - average: +4.40 km<sup>3</sup>

File

Modified

PNG File cryosat2-centralarctic-sit-201801.png

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PNG File cryosat2-centralarctic-siv-201801.png	Feb 06, 2018 by Stefan Hendricks
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