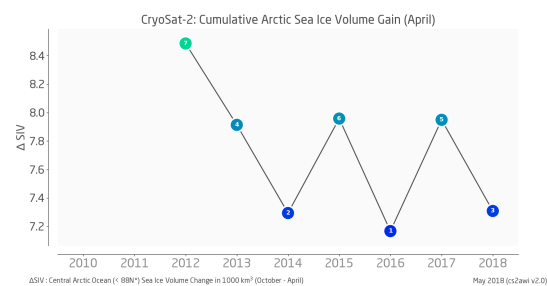
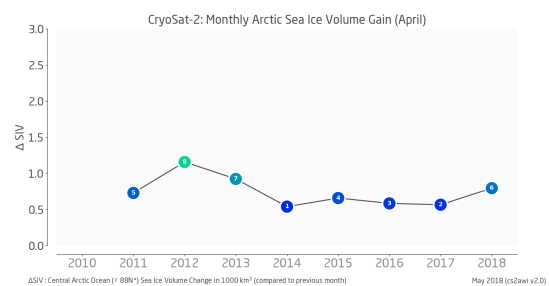
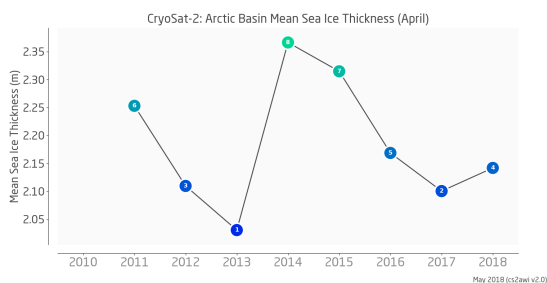
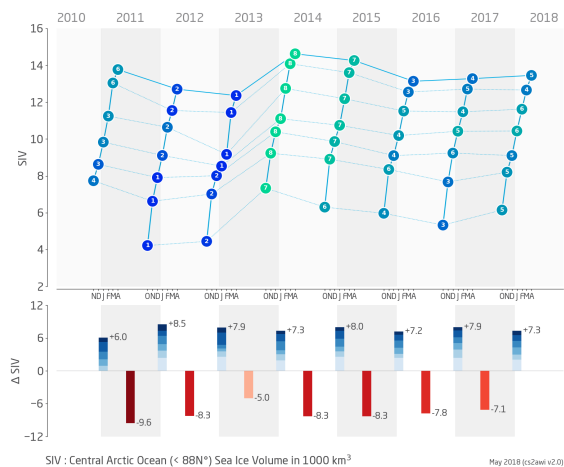
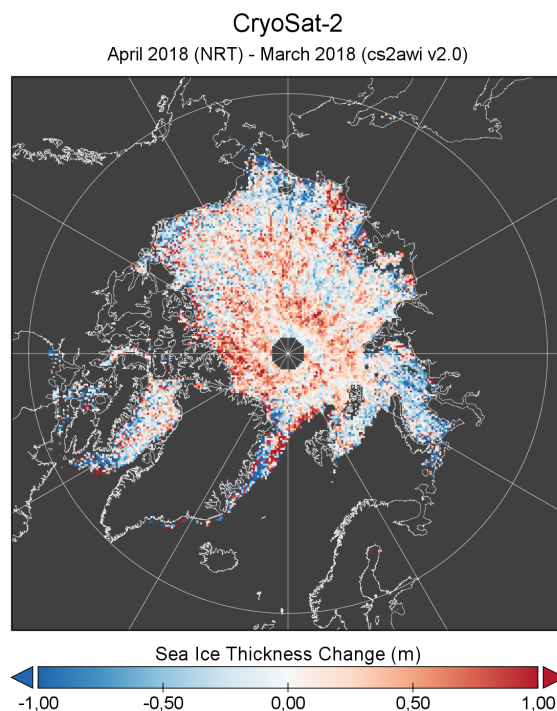
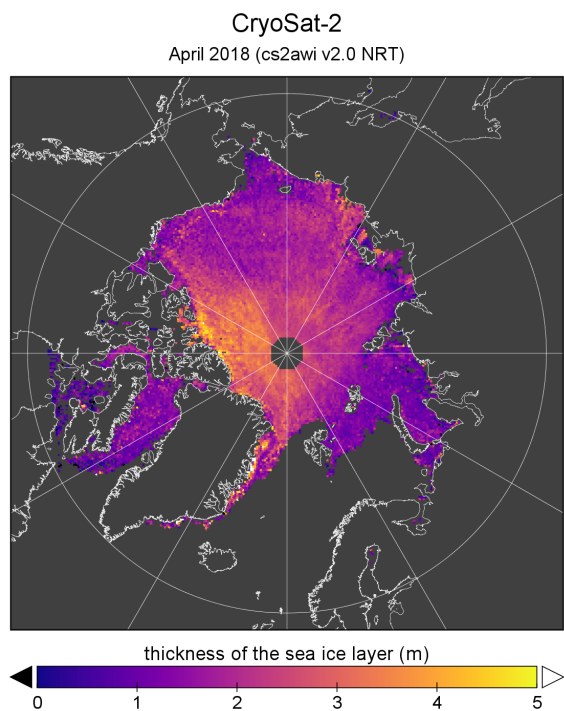


CryoSat-2: Arctic Update (May 2018)

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



Short Facts

- April sea ice volume in the central Arctic was average (5th lowest / 4th highest) in 8 years of CryoSat-2 observations: $13.45 \cdot 10^3 \text{ km}^3$
 - highest: $14.62 \cdot 10^3 \text{ km}^3$ in Apr 2014
 - lowest: $12.36 \cdot 10^3 \text{ km}^3$ in Apr 2013
 - average: $13.45 \cdot 10^3 \text{ km}^3$
- April mean sea ice thickness in the central Arctic was **below average** in 8 years of CryoSat-2 observations: 2.14 m
 - highest: 2.29 m in Apr 2014
 - lowest: 2.03 m in Apr 2013
 - average: 2.19 m
- Monthly sea ice volume gain (March through April) was **above average** in 8 years of CryoSat-2 observations: $+0.80 \cdot 10^3 \text{ km}^3$
 - highest: $+1.16 \cdot 10^3 \text{ km}^3$ in Apr 2012
 - lowest: $+0.54 \cdot 10^3 \text{ km}^3$ in Apr 2014
 - average: $+0.74 \cdot 10^3 \text{ km}^3$
- Cumulative sea ice volume gain (October through April) was **below average** in 8 years of CryoSat-2 observations: $+7.31 \cdot 10^3 \text{ km}^3$
 - highest: $+8.94 \cdot 10^3 \text{ km}^3$ in winter 2011/2012
 - lowest: $+7.17 \cdot 10^3 \text{ km}^3$ in winter 2015/2016
 - average: $+7.73 \cdot 10^3 \text{ km}^3$

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File	Modified
PNG File cryosat2-centralarctic-sit-201804.png	May 02, 2018 by Stefan Hendricks
PNG File cryosat2-centralarctic-sit-201804-201803.png	May 02, 2018 by Stefan Hendricks
PNG File cryosat2-centralarctic-siv-201804.png	May 02, 2018 by Stefan Hendricks
PNG File cryosat2-centralarctic-msit-201804.png	May 02, 2018 by Stefan Hendricks
PNG File cryosat2-centralarctic-dsiv-201804.png	May 02, 2018 by Stefan Hendricks
PNG File cryosat2-centralarctic-dsivc-201804.png	May 02, 2018 by Stefan Hendricks

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