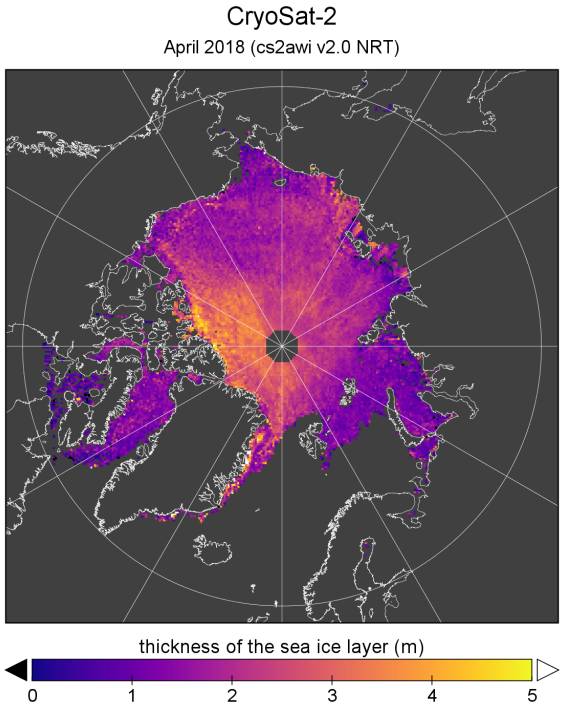
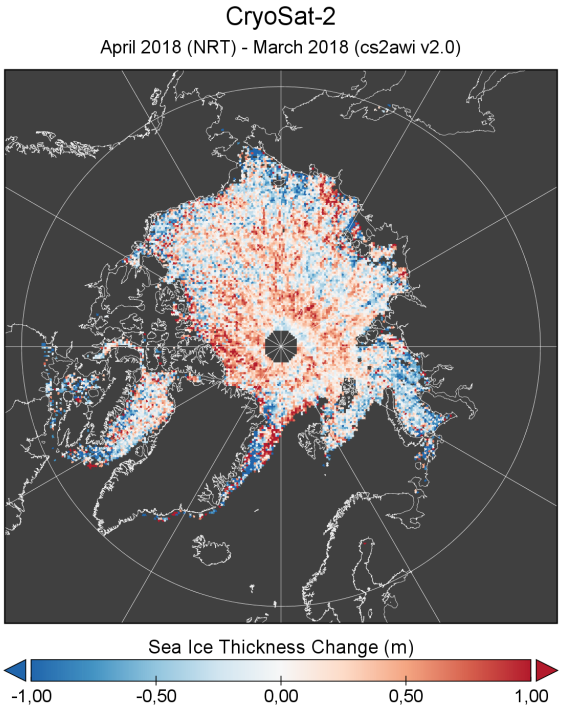
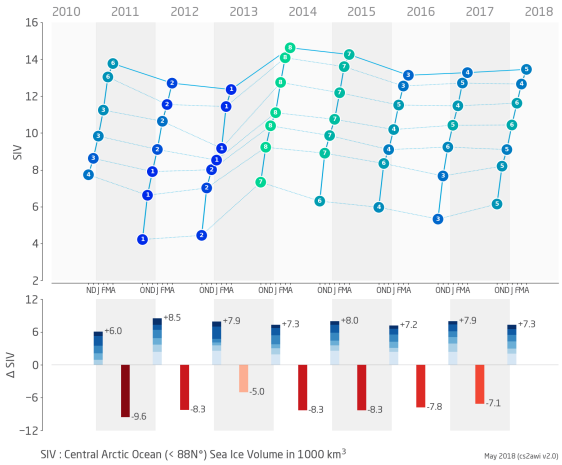
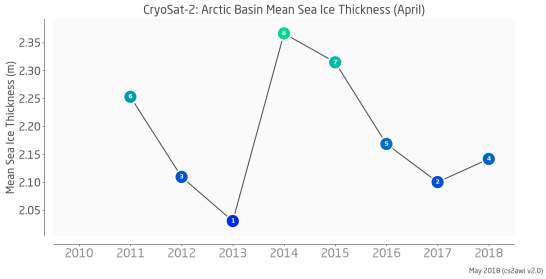
CryoSat-2: Arctic Update (May 2018)

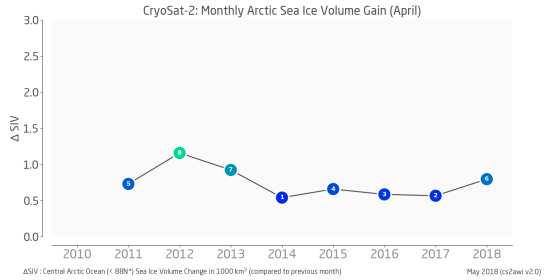
Arctic sea ice thickness information has been updated with NRT data for April 2018 and reprocessed data for March 2018. Daily, weekly and monthly products are available here: Reprocessed, Near-real time

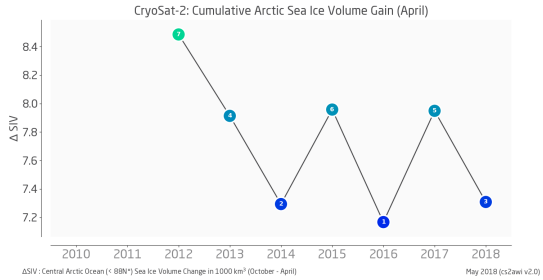












Short Facts

- April sea ice volume in the central Arctic was average (5th lowest / 4th highest) in 8 years of CryoSat-2 observations: 13.45 • 10^3 km3
  - highest: 14.62 • 10^3 km^3 in Apr 2014
  - lowest: 12.36 • 10^3 km^3 in Apr 2013
  - average: 13.45 • 10^3 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 • 10^3 km3
  - highest: +1.16 • 10^3 km^3 in Apr 2012
  - lowest: +0.54 • 10^3 km^3 in Apr 2014
  - average: +0.74 • 10^3 km^3
- Cummulative sea ice volume gain (October through April) was below average in 8 years of CryoSat-2 observations: +7.31 • 10^3 km3
  - highest: +8.94 • 10^3 km^3 in winter 2011/2012
  - lowest: +7.17 • 10^3 km3 in winter 2015/2016
  - average: +7.73 • 10^3 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
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