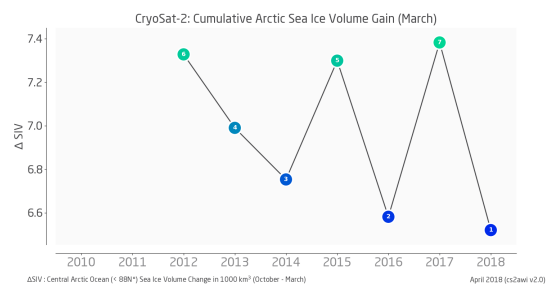
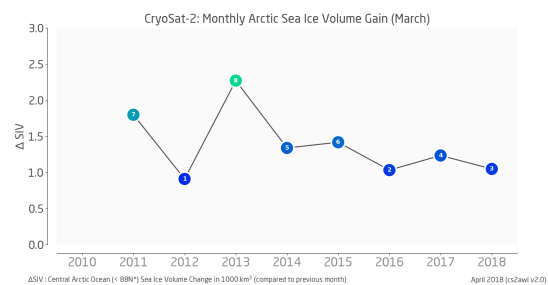
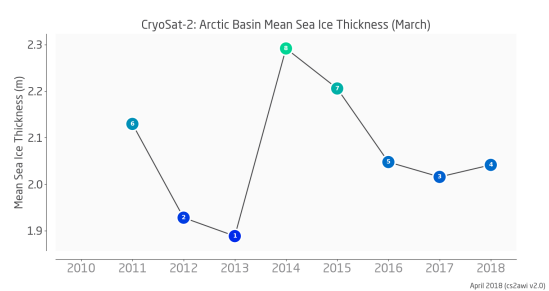
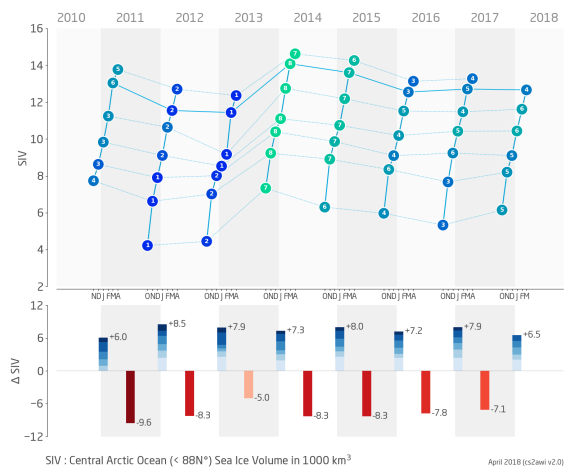
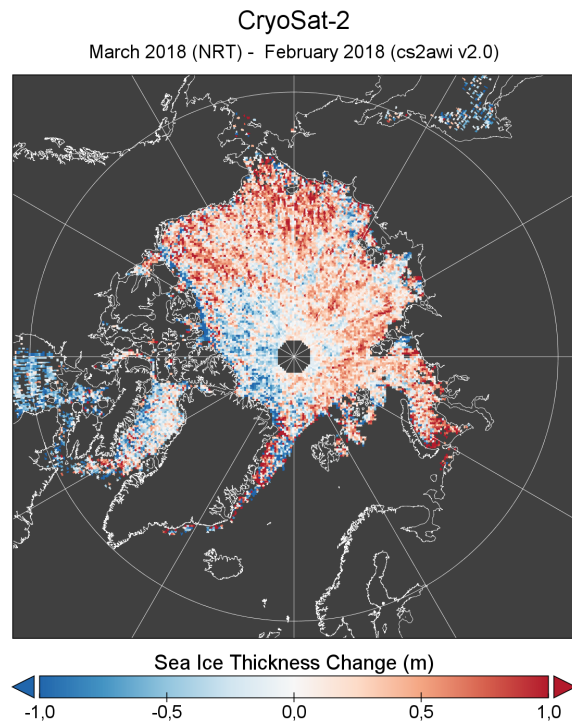
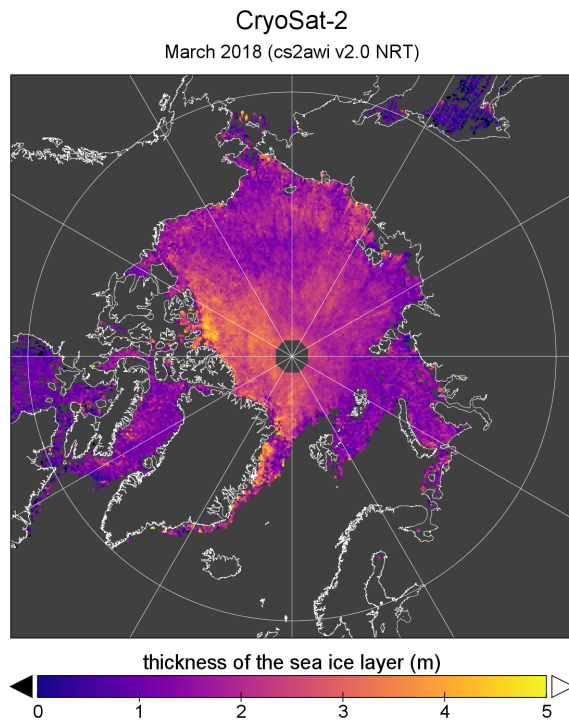


CryoSat-2: Arctic Update (April 2018)

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](#)



Short Facts

- March sea ice volume in the central Arctic was 4th lowest / 4th highest in 8 years of CryoSat-2 observations: $12.67 \cdot 10^3 \text{ km}^3$

- highest: $14.08 \cdot 10^3 \text{ km}^3$ in Mar 2014
 - lowest: $11.44 \cdot 10^3 \text{ km}^3$ in Mar 2013
 - average: $12.70 \cdot 10^3 \text{ km}^3$
- 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: $+1.38 \cdot 10^3 \text{ km}^3$
 - highest: $+2.27 \cdot 10^3 \text{ km}^3$ in March 2013 (potential retrieval anomaly, under investigation)
 - lowest: $+0.91 \cdot 10^3 \text{ km}^3$ in Mar 2012
 - average: $+1.38 \cdot 10^3 \text{ km}^3$
- Cumulative sea ice volume gain (October through February) was **lowest** in 8 years of CryoSat-2 observations: $+6.52 \cdot 10^3 \text{ km}^3$
 - highest: $+7.38 \cdot 10^3 \text{ km}^3$ in Mar 2017
 - average: $+6.98 \cdot 10^3 \text{ km}^3$