

Ice Sheets CCI Antarctica

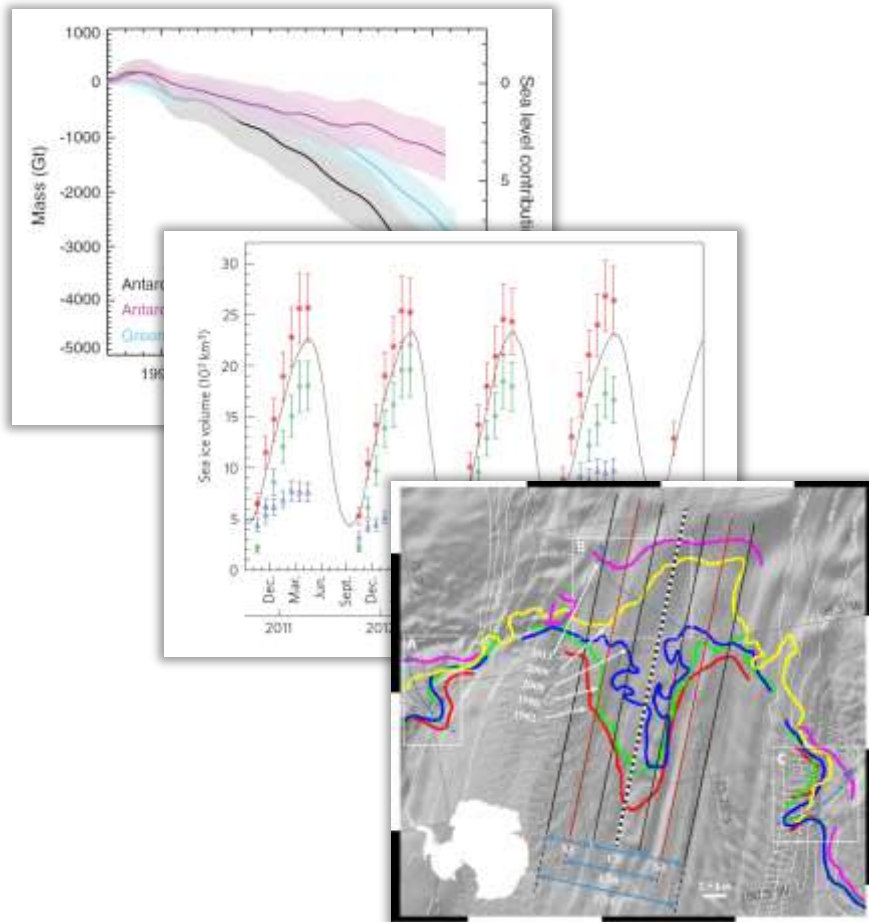


Operational v Research & Development

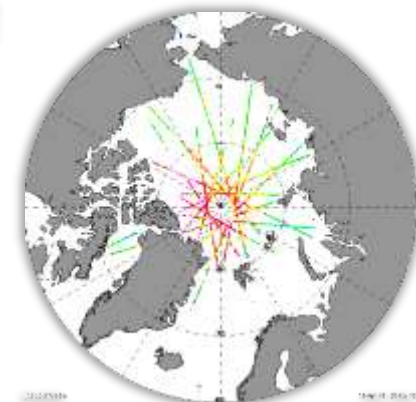
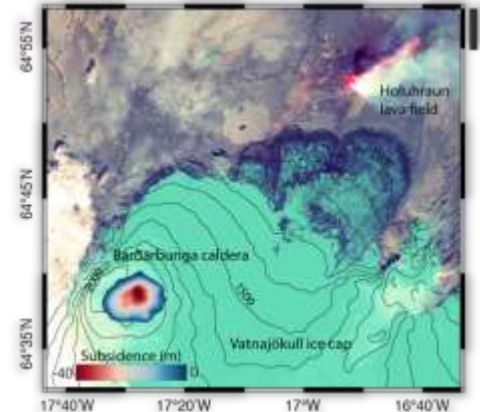
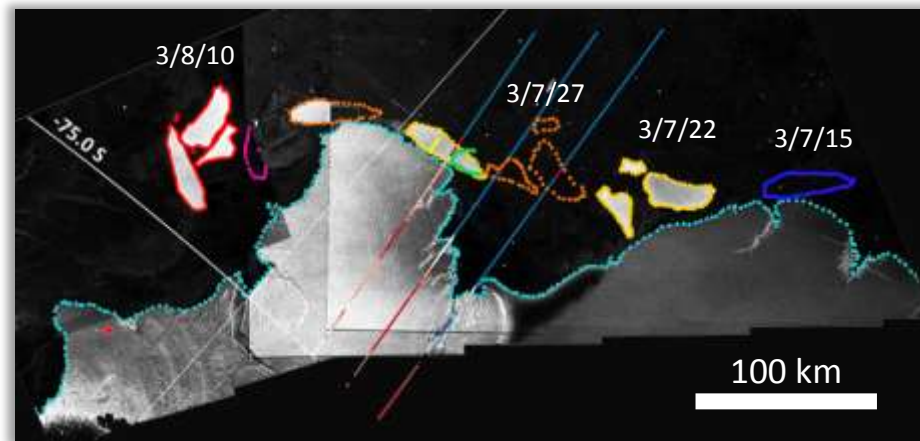
1. Operational use of polar datasets
2. AIS CCI Operational data sets
3. AIS CCI R&D activities

1. Operational use of polar datasets

Climate Services



Operational Services



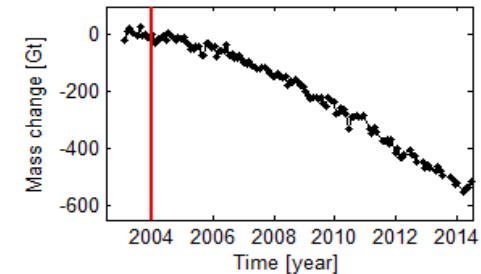
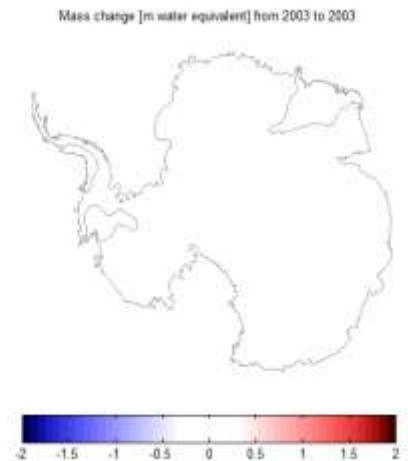
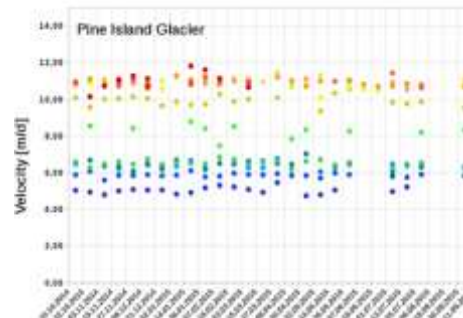
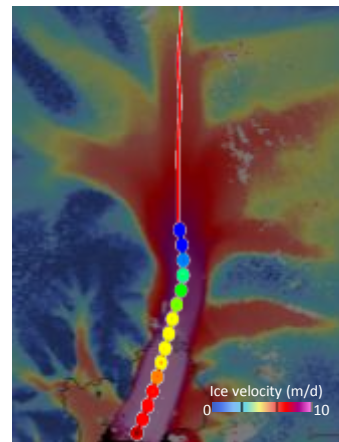
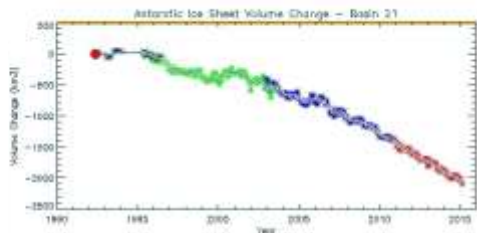
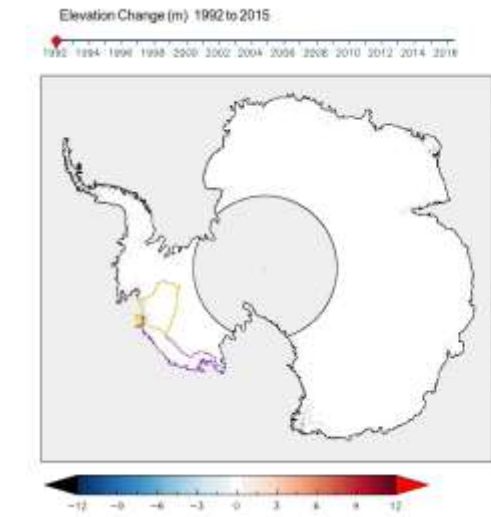
2. AIS CCI operational data sets

Service-facing L4 data streams based on:

SEC (dh/dt, DEM's)

IV (2d SAR)

GMB



3. AIS CCI research & development activities

Activities still requiring R&D include

- Accommodating new missions (S2, S3, CS3)
- Partitioning snow and ice mass balance
- Automated Grounding Line detection
- Additional parameters not covered by CCI