

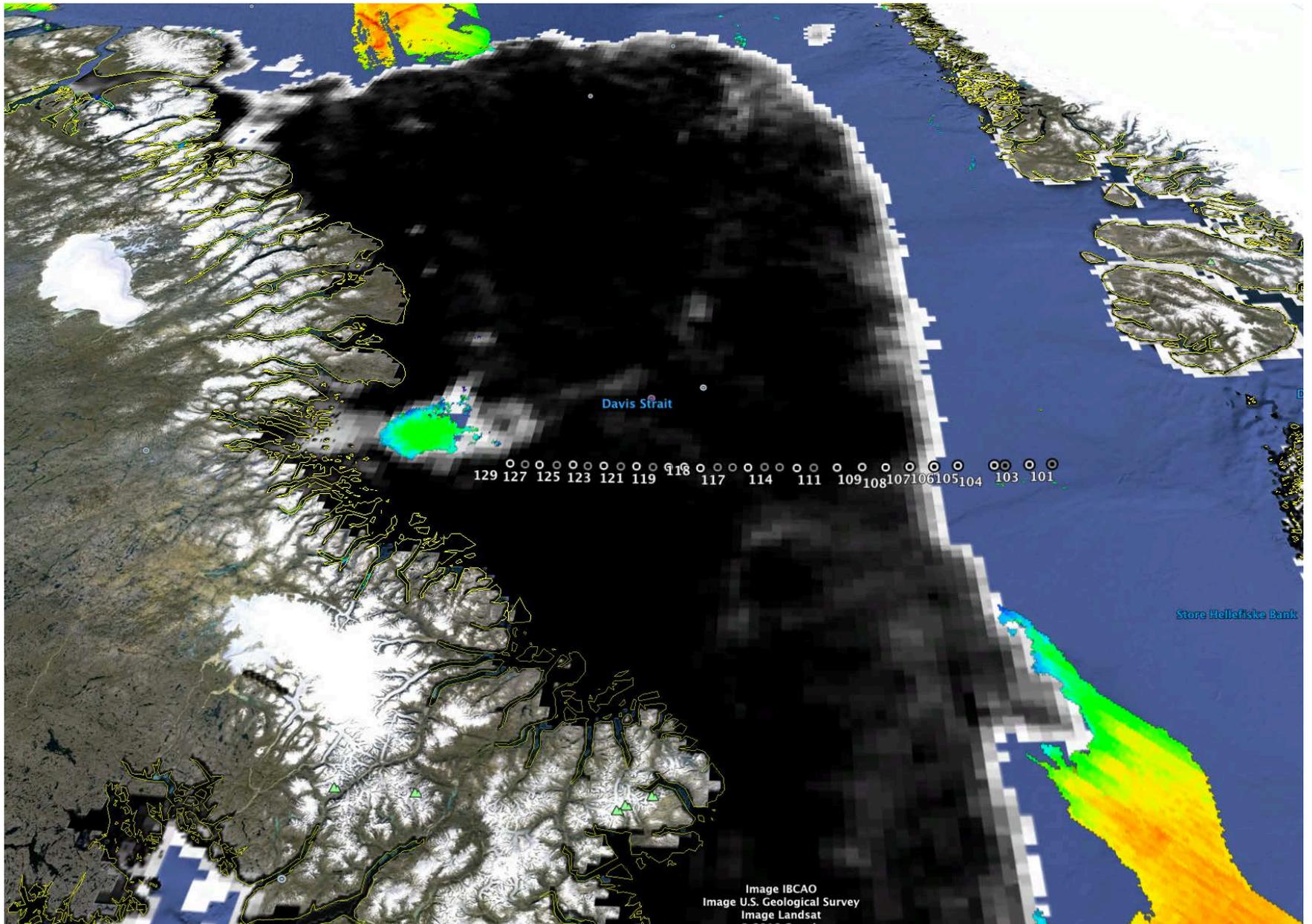
Green Edge Amundsen

Comments

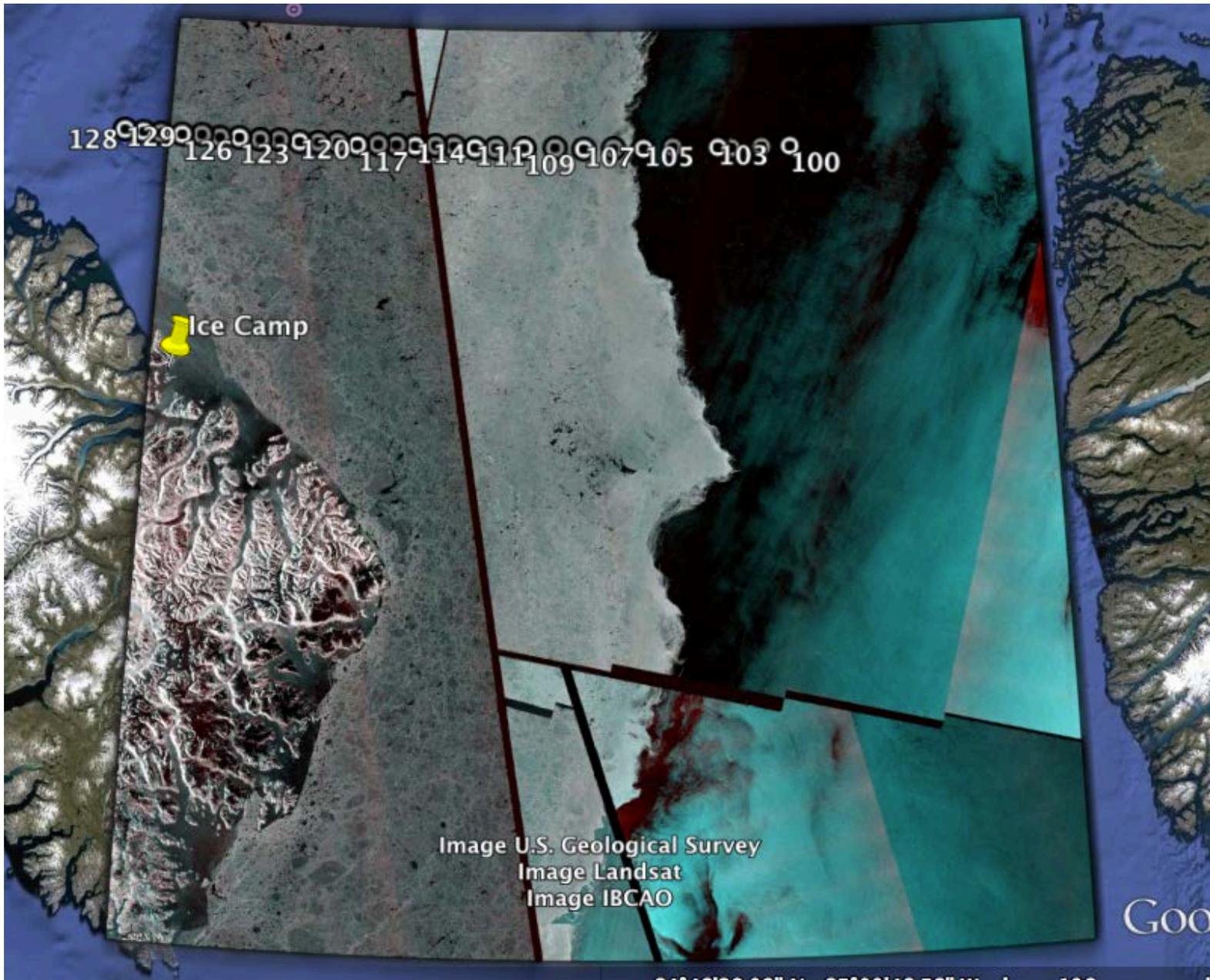
- There is a high-resolution sea ice Sentinel-1 image treated by Eric Rehm. This image is available at <http://gliders.takuvik.ulaval.ca/ice/S12/>. Its name is S1-2016-06-15-67-59-100.tif. It can be opened in Google Earth.
- Eric Rehm developed a code to automatically generate this image daily. As from now, I will use this image in the daily PDF report.
- The ship track in date of June 11th is available as shiptrack_Point.zip at <https://goo.gl/SwM77o>. It can be opened in Google Earth Pro.

June 15th

AMSR2 sea-ice concentration and MODIS chlorophyll-a concentration



June 15th
Sentinel-1 sea ice

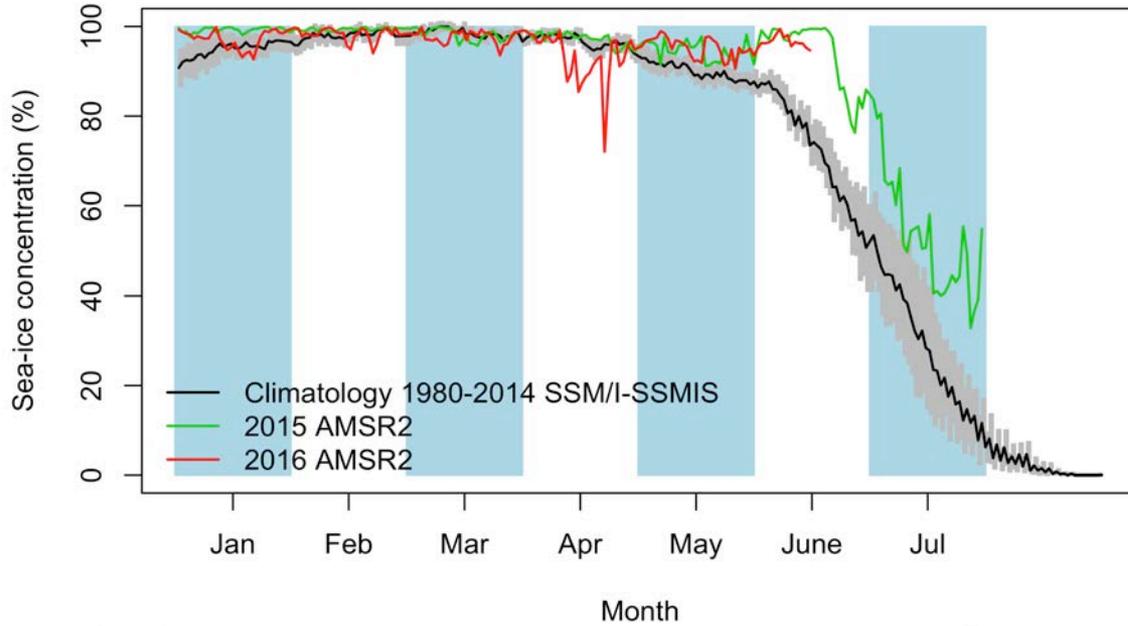


Green Edge Ice Camp

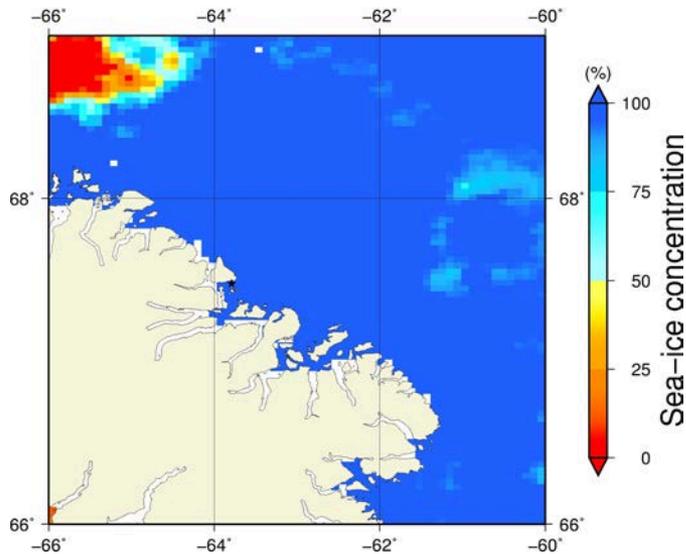
Comments

- We see in the Sentinel-1 image that the distance between the marginal ice zone in the middle of Davis Strait and the ice camp is stable since May 29th. This distance decreased from 294.0 km (May 5th) to 287.3 km (May 10th) to 248.4km (May 17th) to 245.1 km (May 18th) to 252.3 km (May 22nd) to 233.4 km (May 29th) to 232.2 km (June 10th) to 235.4 km (June 15th).

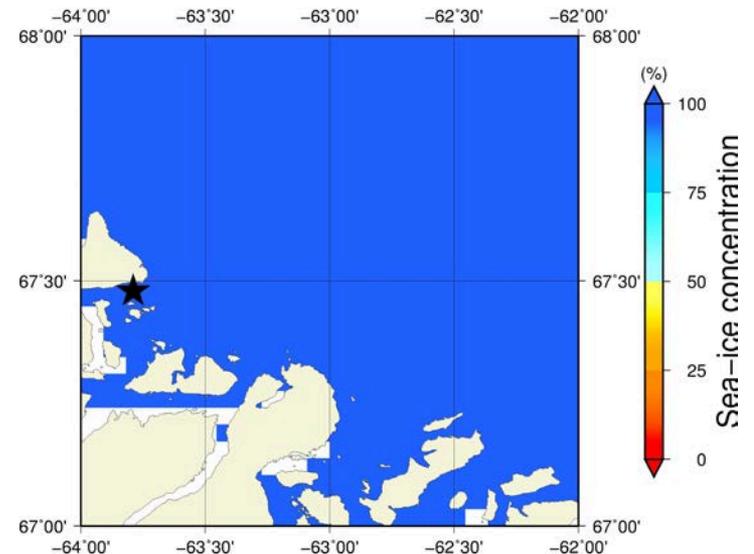
June 15th (AMSR2) Sea - ice concentration in the region 66° to 69°N and -66° to -60°E



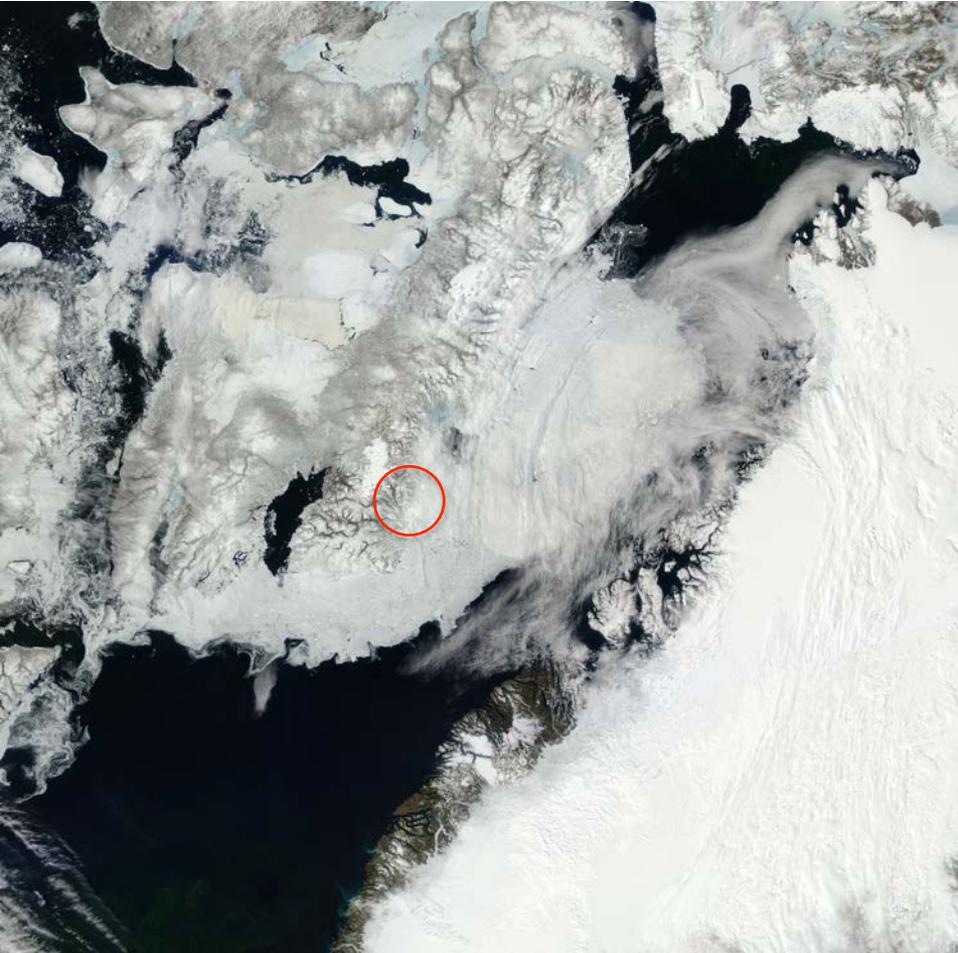
Overview



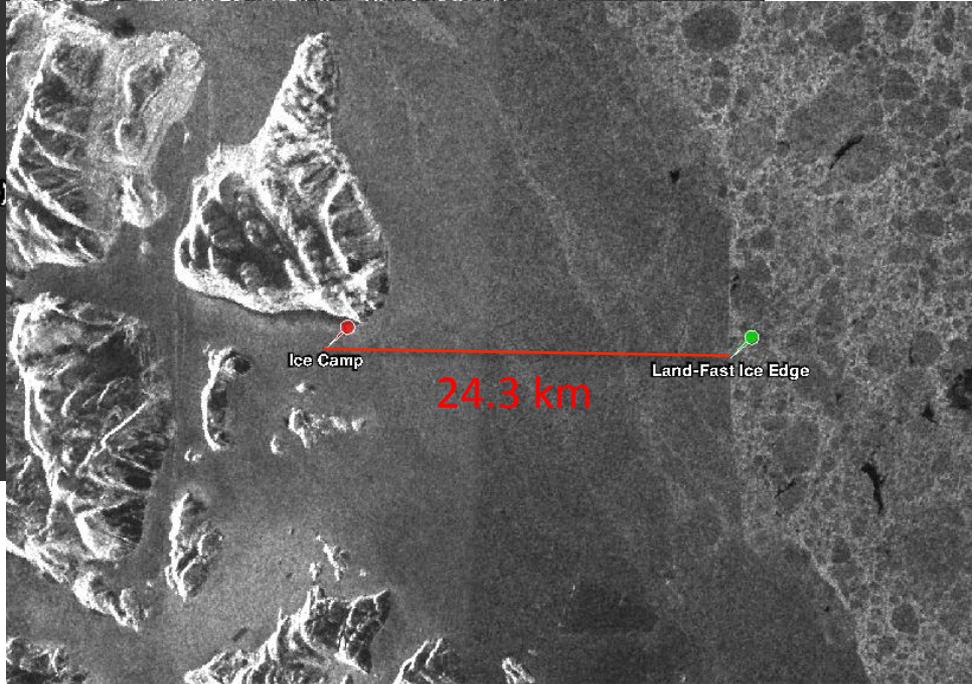
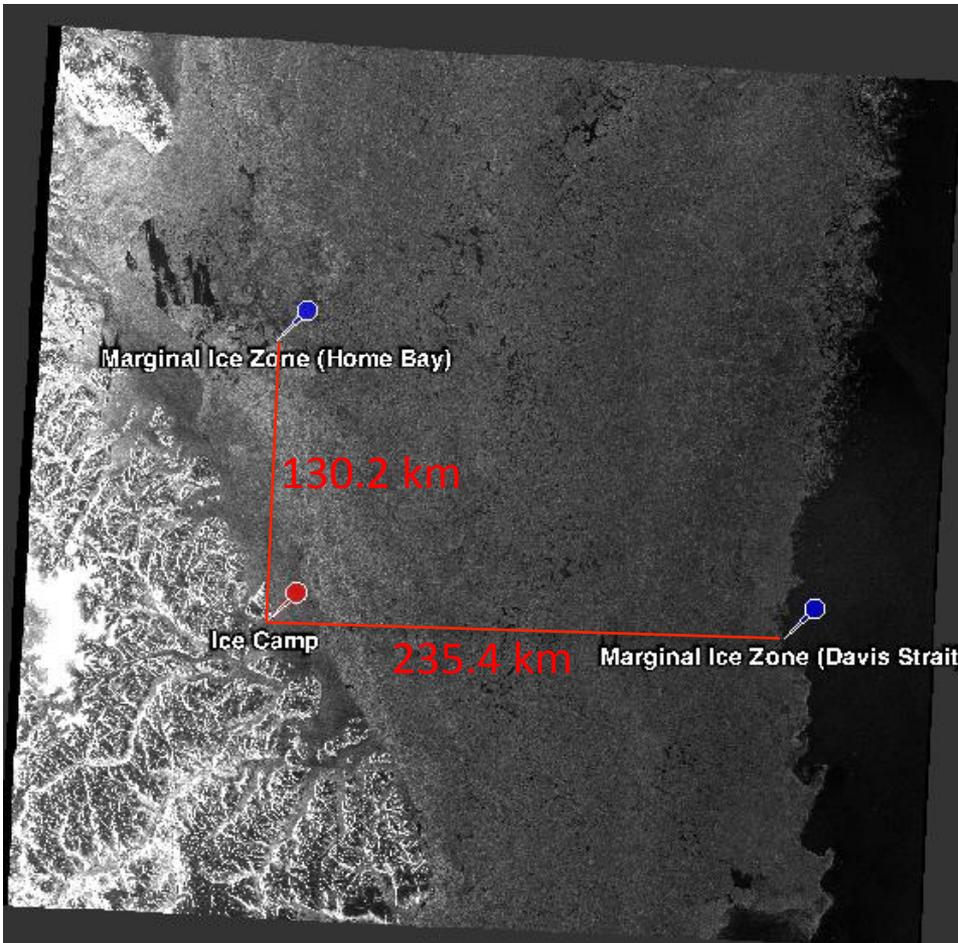
Zoom



June 15th (MODIS)



June 15th (Sentinel-1)



Sea-ice concentration

CIS Ice charts

Stage of development

