

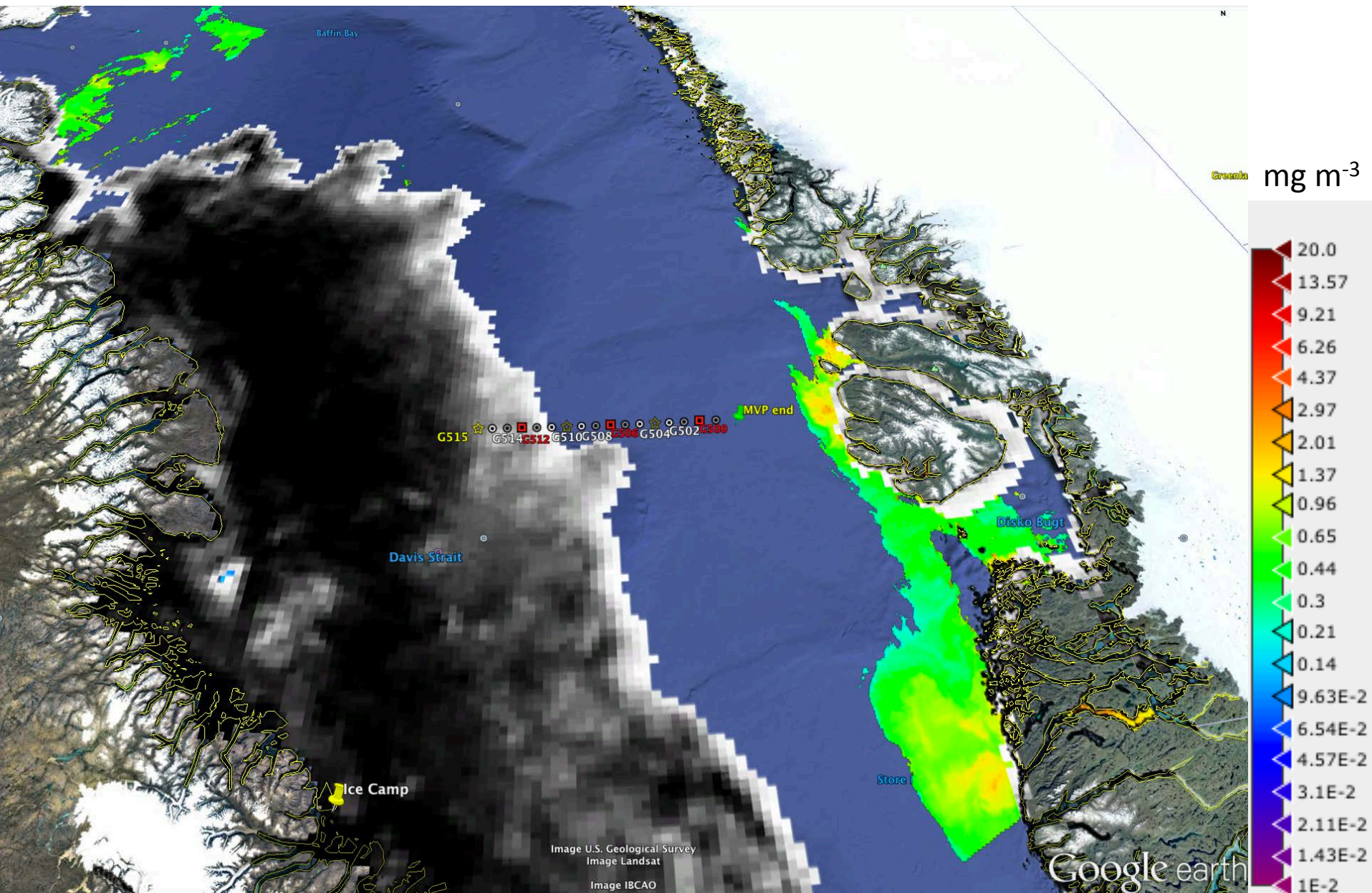
Green Edge Amundsen

# Comments

- The only mosaic from <http://gliders.takuvik.ulaval.ca/ice/S12> in the report is S1-2016-06-30-71-65-500.tif because it is the only mosaic containing new images. Despite this, I would not recommend downloading it because the new image in S1-2016-06-30-71-65-500.tif is not near the ship.
- I would recommend downloading instead the regional subset of a Sentinel-1 image from Polar View subset\_G500\_of\_S1A\_EW\_GRDM\_1SDH\_20160630T103204\_FA74\_N\_1.tif (1 MB) at <https://goo.gl/SwM77o>.

June 30<sup>th</sup>

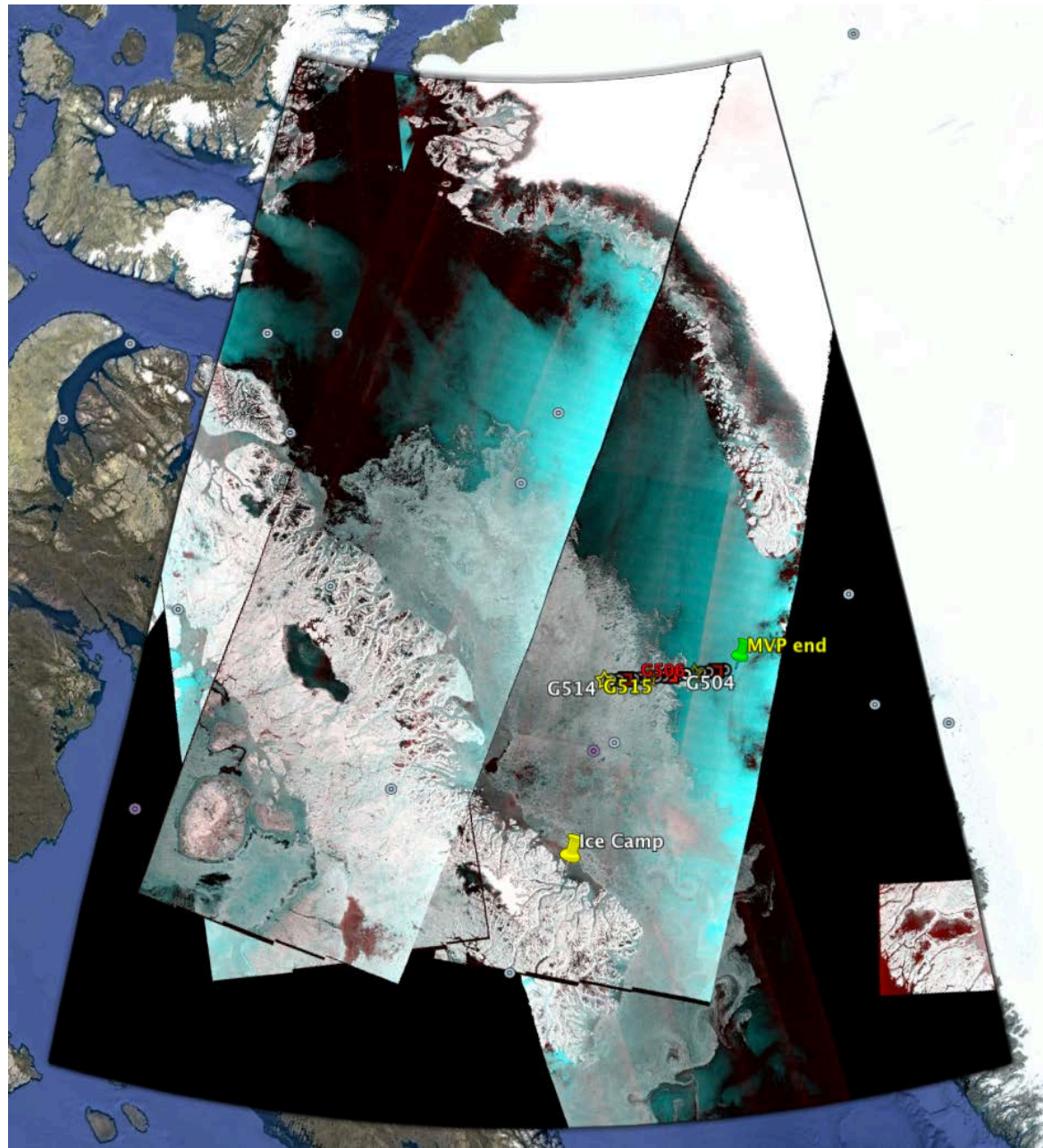
# AMSR2 sea-ice concentration and MODIS chlorophyll-a concentration





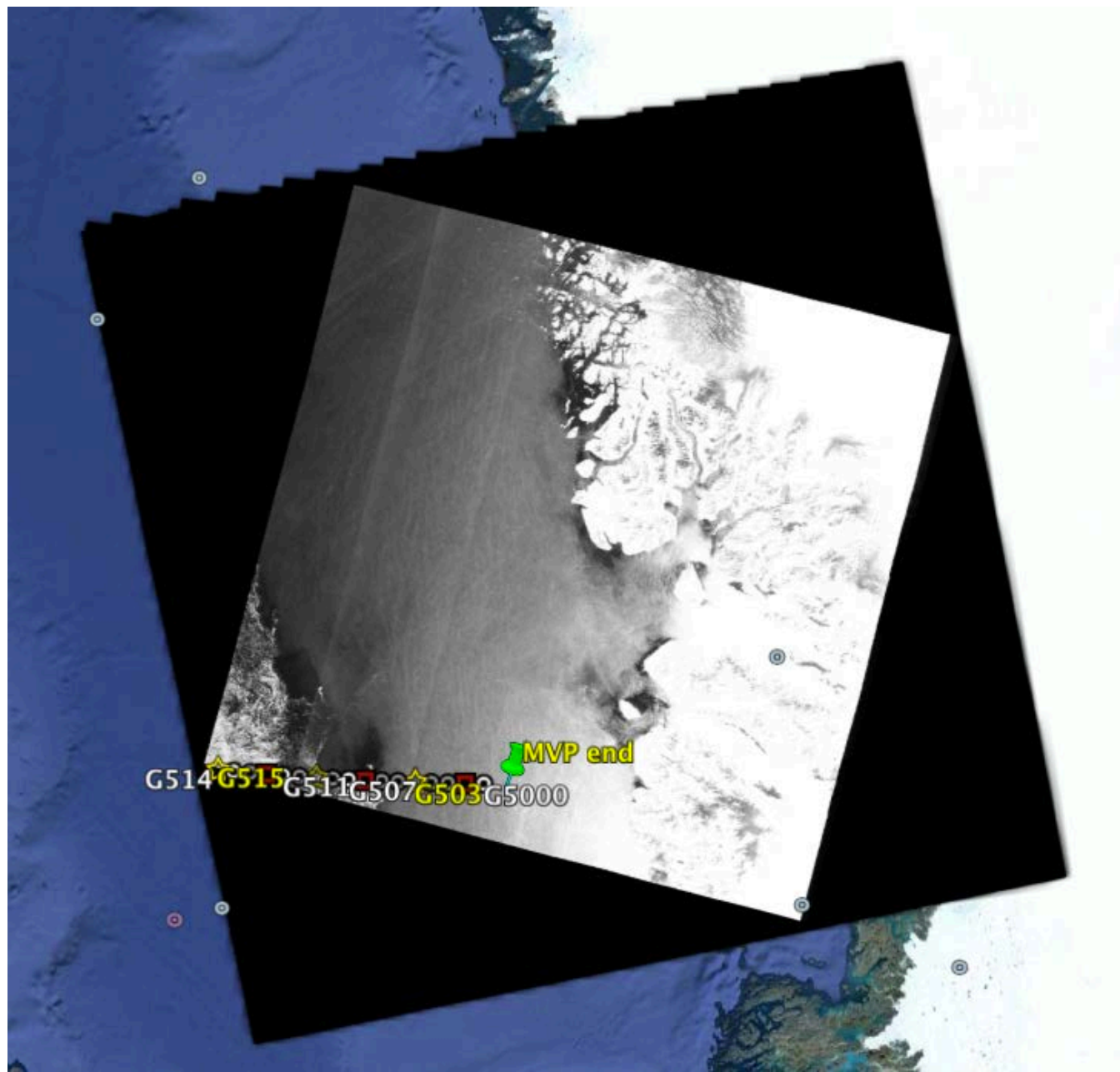
June 30<sup>th</sup>

Sentinel-1 (S1-2016-06-30-71-65-500.tif, 38 MB)



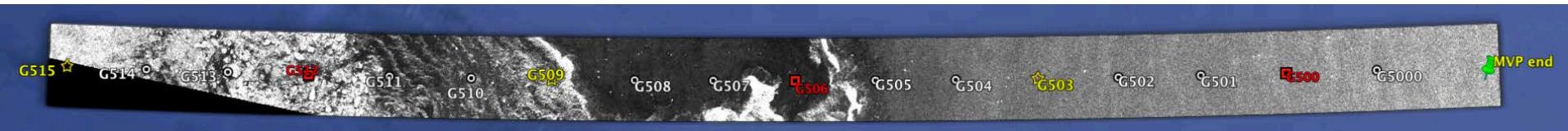
June 30<sup>th</sup>

Sentinel-1 from Polar View (S1A\_EW\_GRDM\_1SDH\_20160630T103204\_FA74\_N\_1.tif, 391 MB)



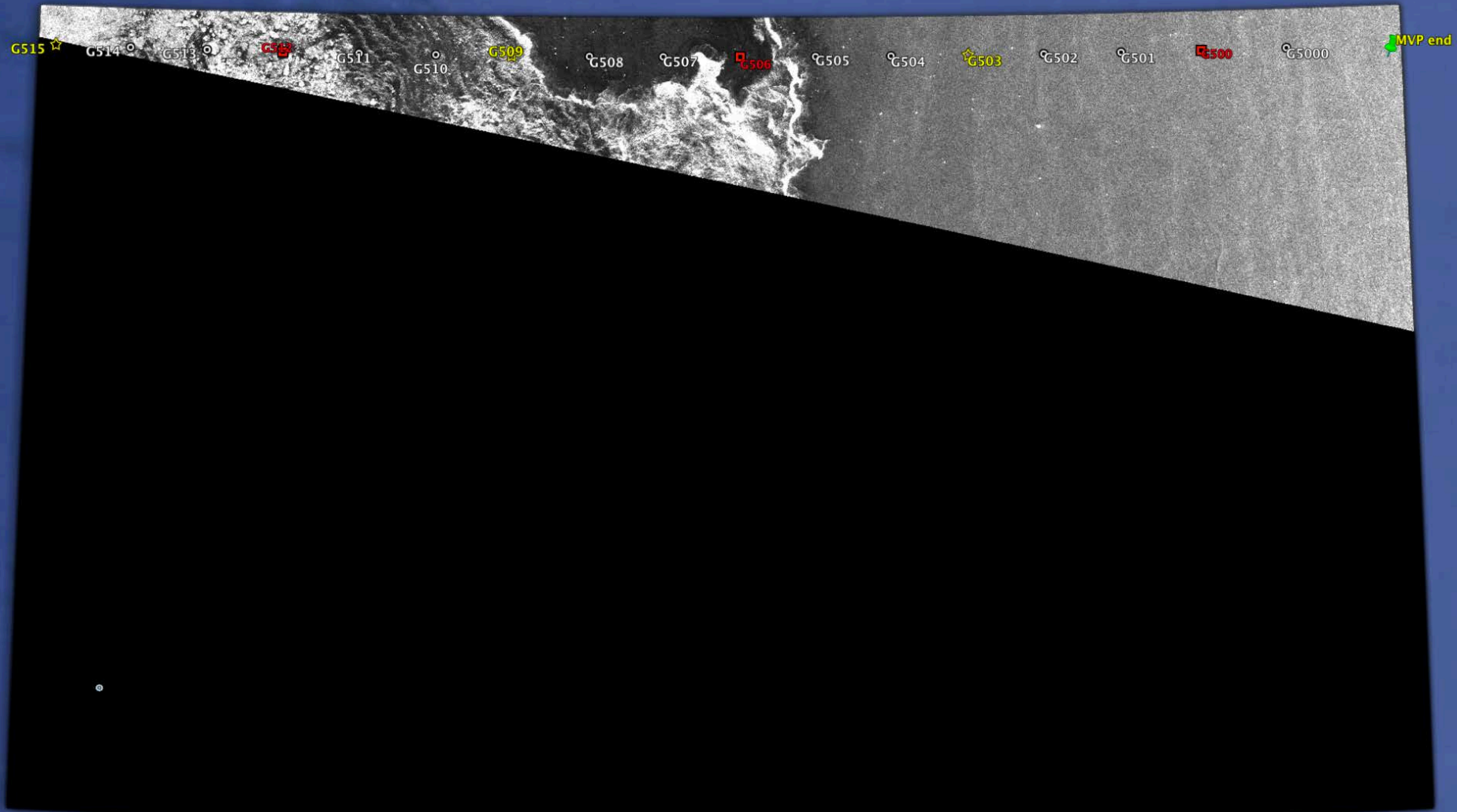
June 30<sup>th</sup>

Sentinel-1 from Polar View (subset\_G500\_of\_S1A\_EW\_GRDM\_1SDH\_20160630T103204\_FA74\_N\_1.tif, 1 MB)



June 30<sup>th</sup>

Sentinel-1 from Polar View (subset\_gliders\_of\_S1A\_EW\_GRDM\_1SDH\_20160630T103204\_FA74\_N\_1.tif, 12MB)



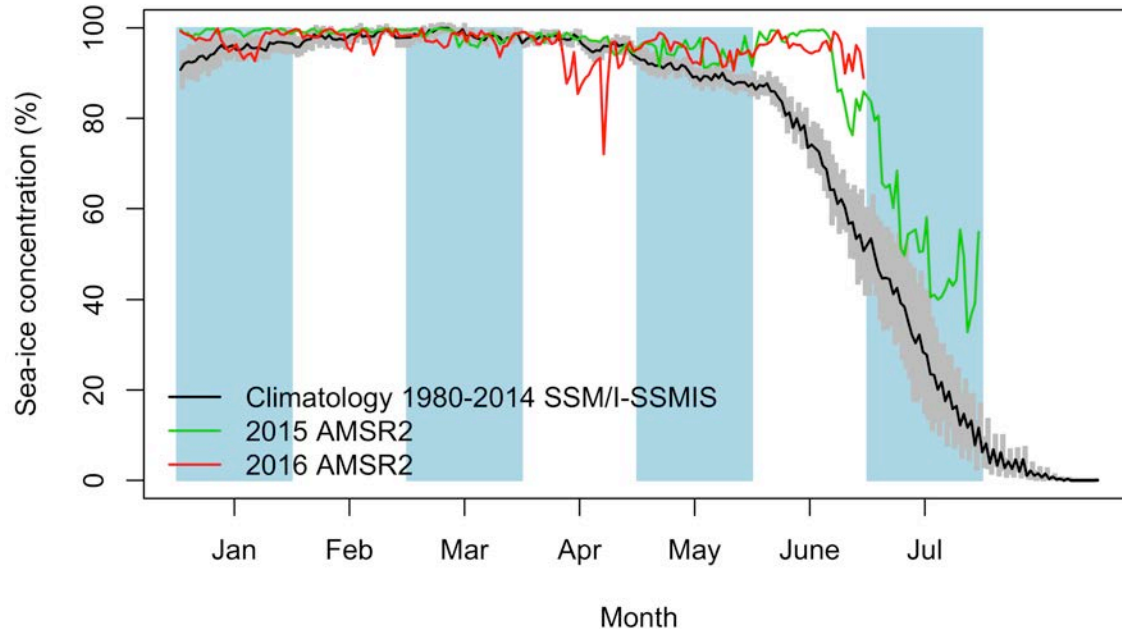
# Green Edge Ice Camp



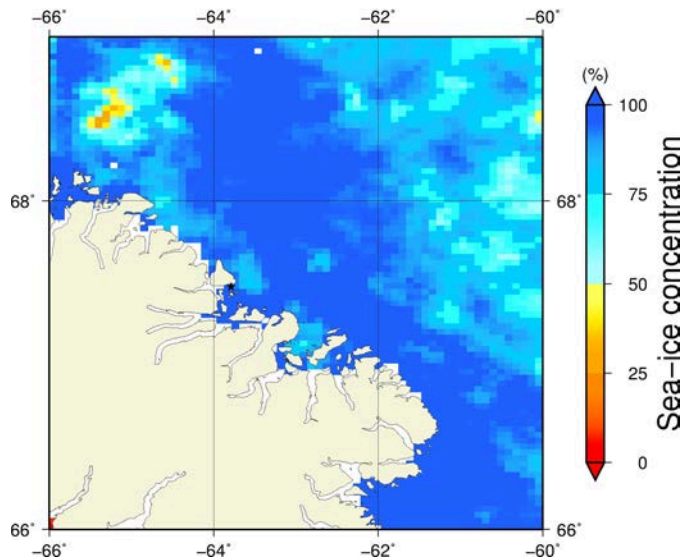
# Comments

- There is a new Landsat image. The Landsat image has a high resolution of 15 m.
- The distance between the ice camp and the land-fast ice edge is 26.0 km on the Landsat image of June 30<sup>th</sup> and 24.3 km on the Sentinel-1 image of June 28<sup>th</sup>.
- We observe a black point on the MODIS image of June 30<sup>th</sup>, the Landsat image of June 30<sup>th</sup> and the Sentinel-1 image of June 28<sup>th</sup> near Qikiqtarjuaq. See Feature A. Is it open water?

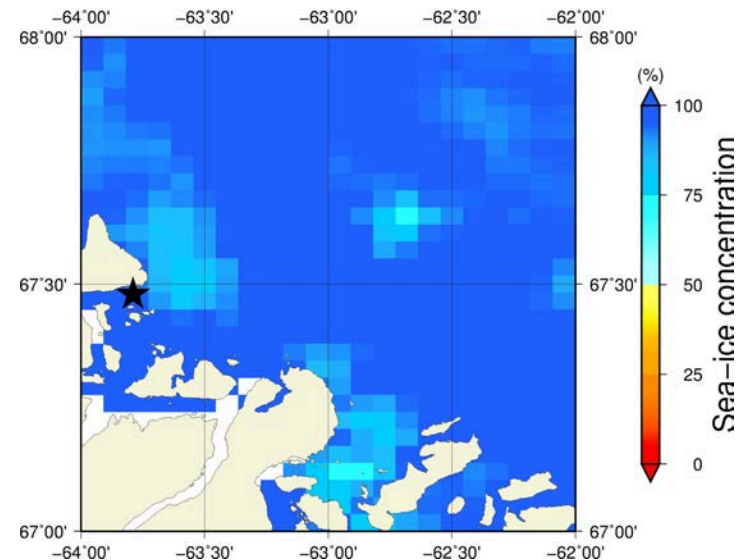
# June 30<sup>th</sup> (AMSR2) Sea – ice concentration in the region 66° to 69°N and –66° to –60°E



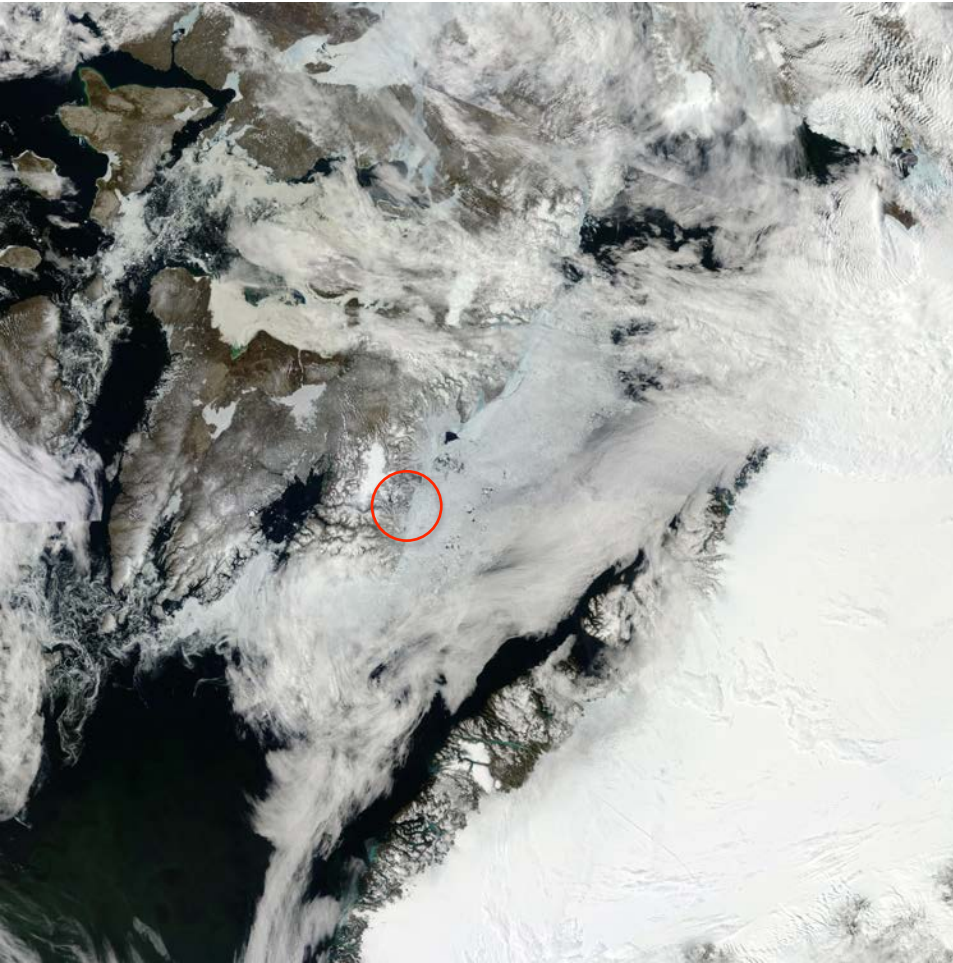
**Overview**



**Zoom**



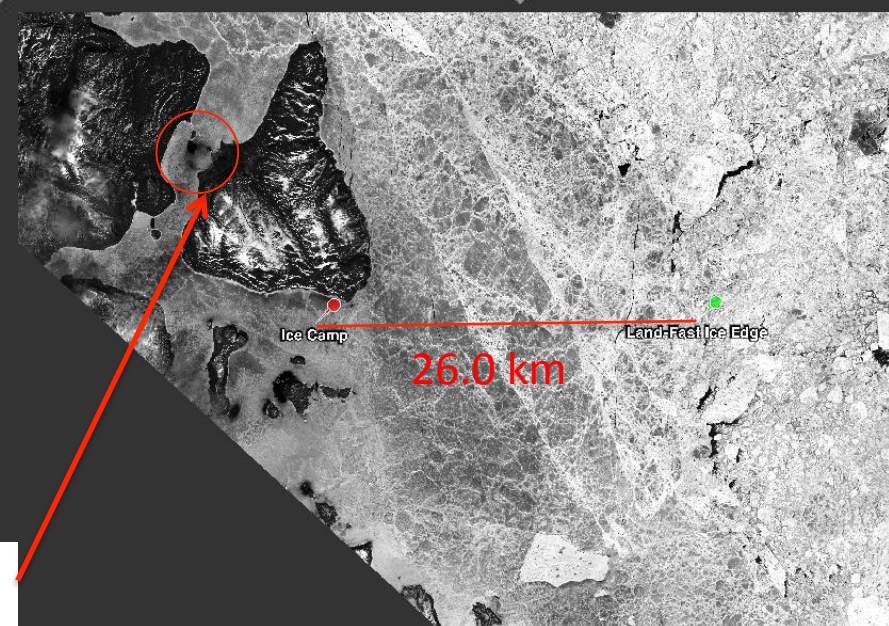
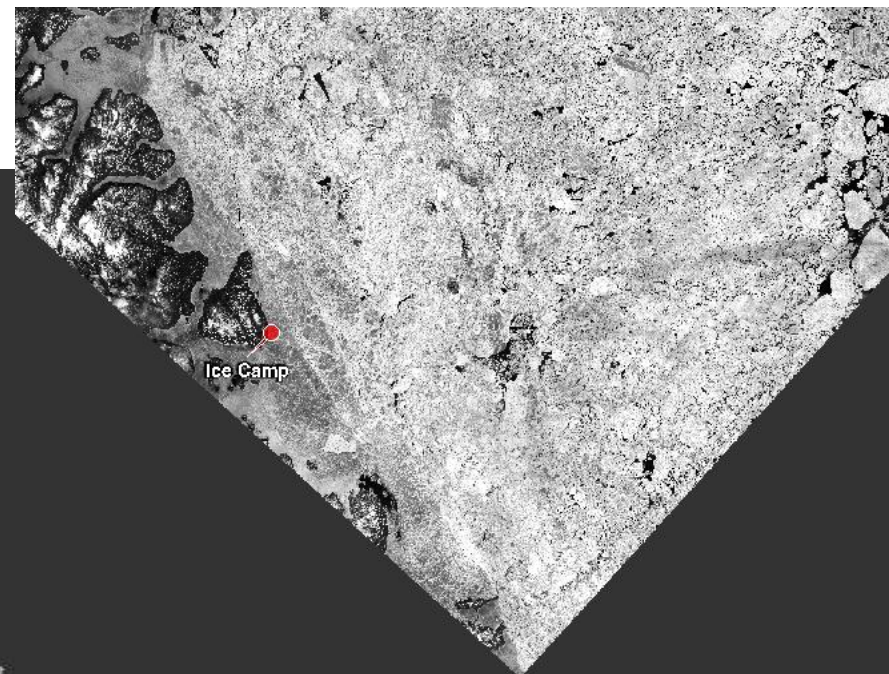
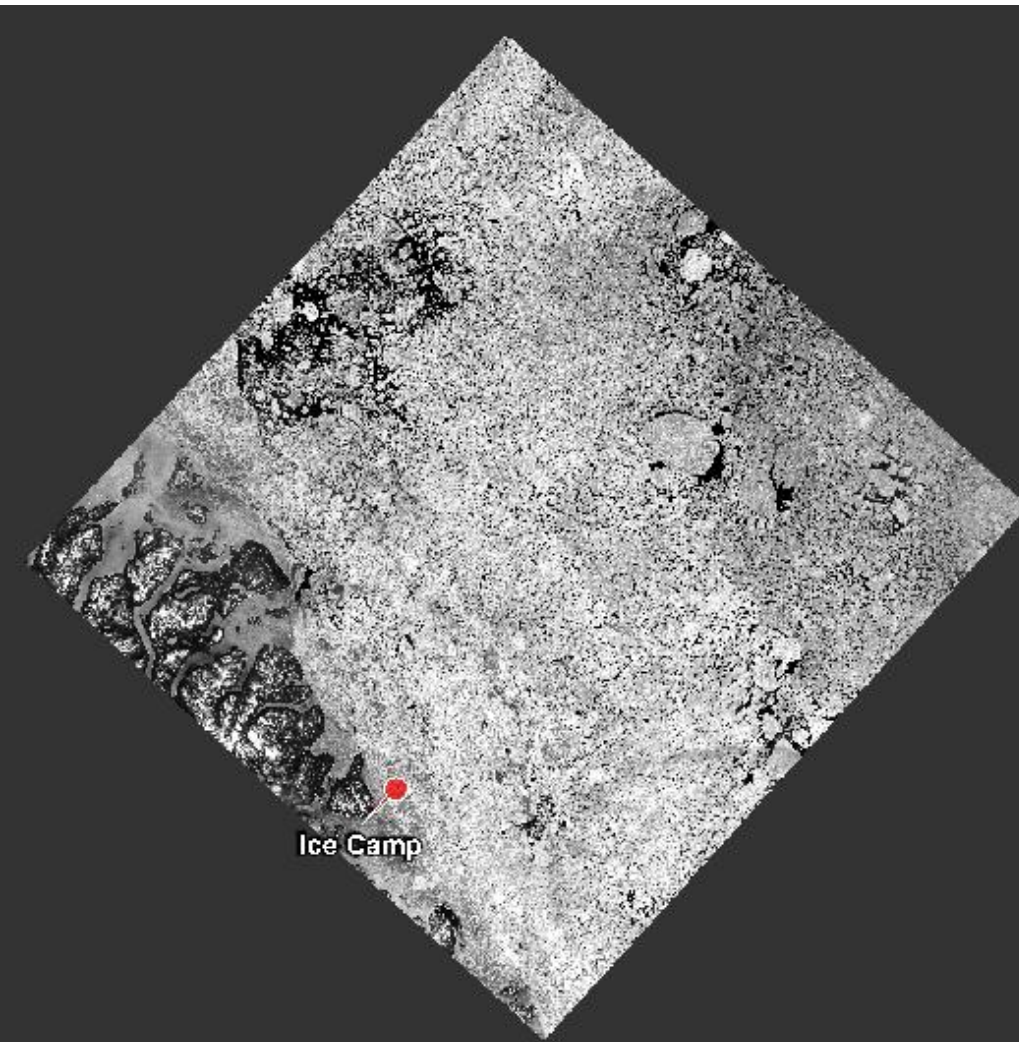
June 30<sup>th</sup> (MODIS)



Feature A



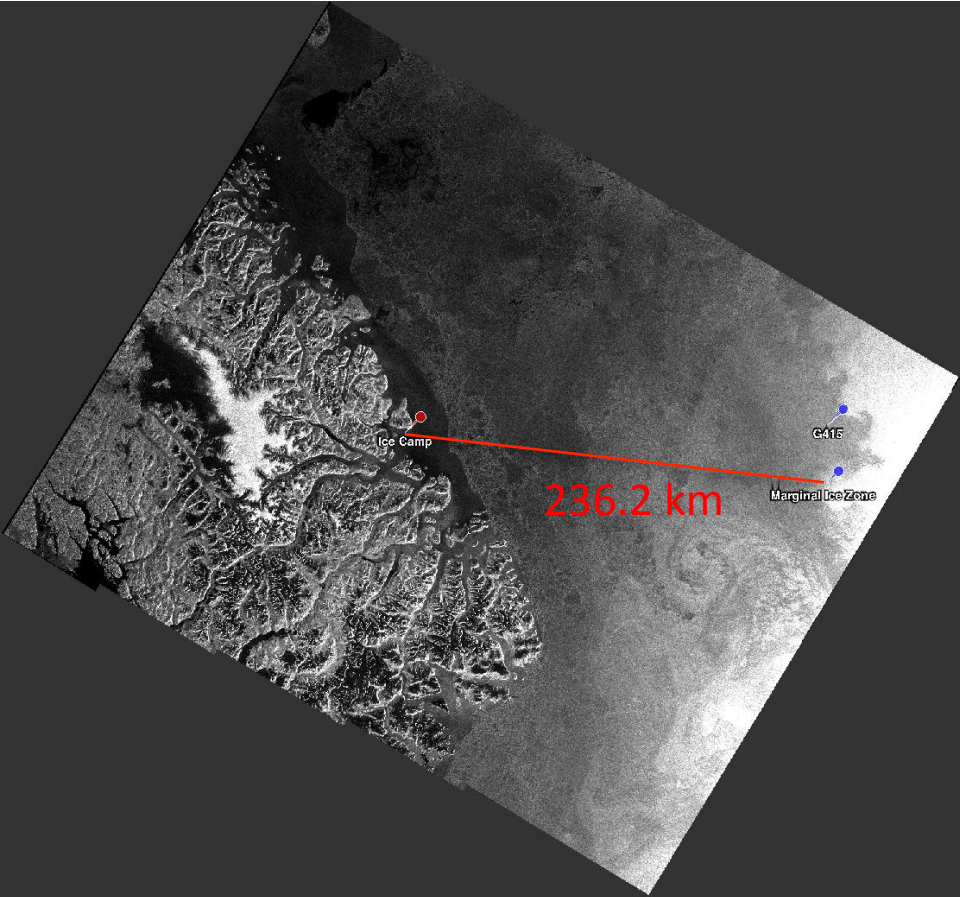
June 30<sup>th</sup> (Landsat)



Feature A



June 28<sup>th</sup> (Sentinel-1)



Feature A

