



**Cruise: SKQ202014S**  
**lon: -166.186490233**  
**lat: 69.711539617**  
**heading: 309.91**  
**cog: 309.31**  
**sog: 9.2 knt**  
**Sun, 08 Nov 2020 15:05:38 GMT**

- SST MW([legend](#))
- SST IR ([NASA Ocean Color](#))
- Chlorophyll ([NASA Ocean Color](#))
- MODIS Daily([Visible TrueColor, 250m](#))
- VIIRS,MODIS Realtime([Vis,IR ~300m](#))
- NIC MIZ ([info](#))
  - 20201019 NIC MIZ
  - 20201020 NIC MIZ
  - 20201021 NIC MIZ
  - 20201022 NIC MIZ
  - 20201023 NIC MIZ
  - 20201024 NIC MIZ
  - 20201025 NIC MIZ
  - 20201026 NIC MIZ
  - 20201027 NIC MIZ
  - 20201028 NIC MIZ
  - 20201029 NIC MIZ
  - 20201030 NIC MIZ
  - 20201031 NIC MIZ
  - 20201101 NIC MIZ
  - 20201102 NIC MIZ
  - 20201103 NIC MIZ
  - 20201104 NIC MIZ
  - 20201105 NIC MIZ
  - 20201106 NIC MIZ
  - 20201107 NIC MIZ
- NWS Analysis ([legend](#))
- GOFS Ice Drift([legend](#)) - 10 tenth
- GOFS Ice Concentration([legend](#))
- GOFS Ice Thickness([legend](#))

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### USNIC Current Daily Ice Analysis

Current Daily Ice Analysis The USNIC Daily Ice Edge product depicts the daily sea ice pack in red (8-10/10ths or greater of sea ice), and the Marginal Ice Zone (MIZ) in yellow. The marginal ice zone is the transition between the open ocean (ice free) and pack ice. The MIZ is very dynamic and affects the air-ocean heat transport, as well as being a significant factor in navigational safety. The daily ice edge is analyzed by sea ice experts using multiple sources of near real time satellite data, derived satellite products, buoy data, weather, and analyst interpretation of current sea ice conditions. The product is a current depiction of the location of the ice edge vice a satellite derived ice edge product.

[https://www.natice.noaa.gov/Main\\_Products.htm](https://www.natice.noaa.gov/Main_Products.htm)