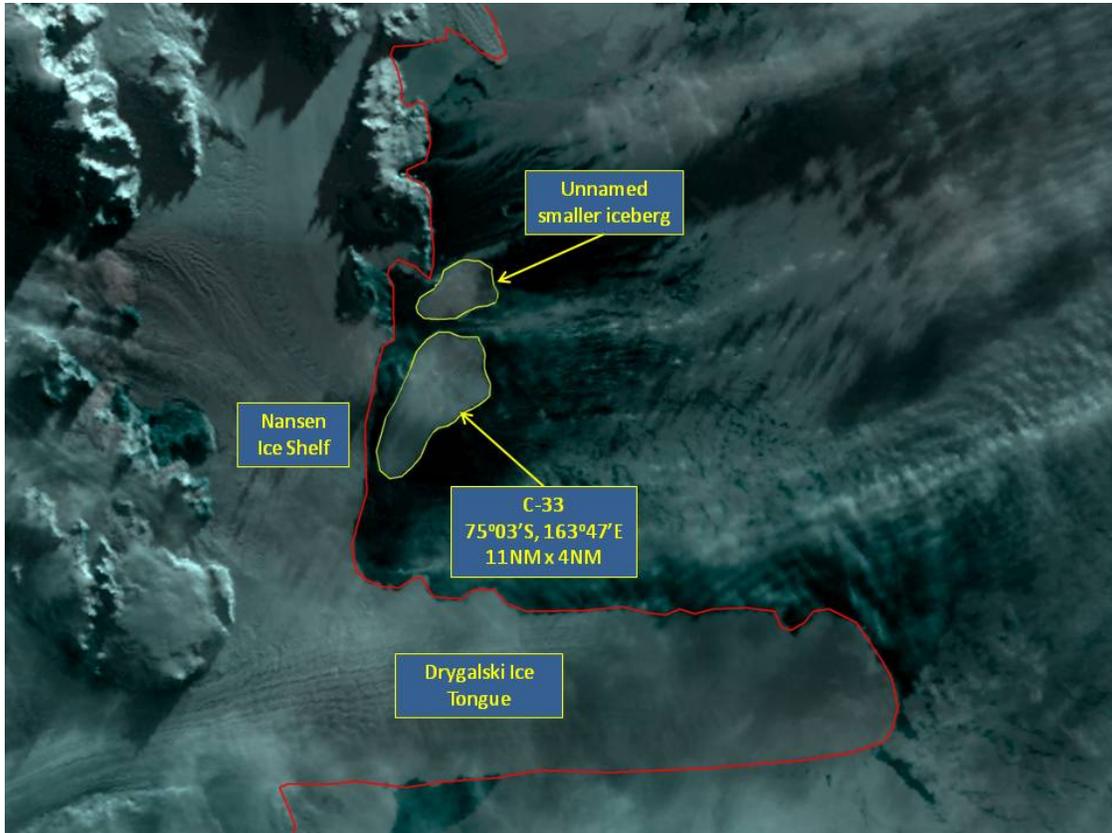


Iceberg C-33 Calves off of the Nansen ice shelf in the Ross Sea

April 12, 2016, Suitland, MD — The U.S. National Ice Center named a new iceberg that calved from the Nansen Ice Shelf in Antarctica. The NASA Earth Observatory published images showing the [shelf's crack](#) in March. Now, Moderate Resolution Imaging Spectroradiometer (MODIS) data from the Terra Satellite shows two distinct icebergs which have drifted approximately ten nautical miles from where they calved (see below).



MODIS image of C-33 dated April 8, 2016

Only one of two the icebergs fit the naming and tracking criteria used by the U.S. National Ice Center (USNIC) of twenty square nautical miles or larger. The USNIC will continue to monitor C-33, located at 75°03' South, 163°47' East, in the Ross Sea. The iceberg measures 11 nautical miles on its longest axis and 4 nautical miles on its widest axis.

Iceberg names are derived from the Antarctic quadrant in which they were originally sighted. The quadrants are divided counter-clockwise in the following manner:

- A = 0-90W (Bellingshausen/Weddell Sea)
- B = 90W-180 (Amundsen/Eastern Ross Sea)
- C = 180-90E (Western Ross Sea/Wilkesland)
- D = 90E-0 (Amery/Eastern Weddell Sea)

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When first sighted, an iceberg's point of origin is documented by the NIC. The letter of the quadrant, along with a sequential number, is assigned to the iceberg. For example, C-19 is sequentially the 19th iceberg tracked by the NIC in Antarctica between 180-90E (Quadrant C).

Information on Southern Hemisphere icebergs are posted to the [USNIC website](#) every Friday, with size, position and remarks.

The National Ice Center is a tri-agency operational center represented by the United States Navy (Department of Defense), the National Oceanic and Atmospheric Administration (Department of Commerce), and the United States Coast Guard (Department of Homeland Security). The National Ice Center mission is to provide the highest quality strategic and tactical ice services tailored to meet the operational requirements of U.S. national interests and to provide specialized meteorological and oceanographic services to United States government agencies.

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For more information, please contact:

National Ice Center

Naval Ice Center

Command Duty Officer

Voice: (301) 943-6977

E-mail: nic.cdo@noaa.gov