



U.S. National Ice Center
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PRESS RELEASE

FOR IMMEDIATE RELEASE

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Iceberg C-35 Calves off Ninnis Ice Shelf in the D'Urville Sea

August 30, 2018, Suitland, MD — The U.S. National Ice Center (USNIC) has named a new iceberg that calved from the Ninnis Ice Shelf in Antarctica. C-35 is located at 68° 16' South, 148° 11' East, in the D'Urville Sea. The iceberg measures 12 nautical miles on its longest axis and 5 nautical miles on its widest axis. The iceberg was discovered by Jan L Lieser, Lead, Sea Ice Service at the University of Tasmania and confirmed by USNIC Analyst Chris Readinger using the Sentinel-1B image shown below.

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/Wilkes
Land)
D = 90E-0 (Amery/Eastern Weddell Sea)

When first sighted, an iceberg's point of origin is documented by USNIC. The letter of the quadrant, along with a sequential number, is assigned to the iceberg.



Figure 1: Sentinel-1 image of C-35 dated 26 July 2018

Iceberg positions are analyzed weekly and are available on the USNIC webpage at: <https://usniccenter.gov/Products/AntarcIcebergs>

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