

## Iceberg B-09H Found in the western Amery Sea

May 7, 2015, Suitland, MD — On May 6, 2015, the National Ice Center (NIC) discovered a new iceberg that meets the criteria for naming and tracking by the NIC. This particular iceberg is believed to have calved from the previously named iceberg B-09D. B-09H is located at 69°51' South, 27°01' East, in the Amery Sea. Iceberg B-09H measures 11 nautical miles on its longest axis and 2 nautical miles on its widest axis. NIC Ice Analyst Chris Readinger located B-09H using the Sentinel-1a image shown below.



Sentinel-1a image of B-09H, May 6, 2015

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). Icebergs with letter suffixes have calved from already named icebergs, where the letters are added in sequential order. For example, C-19D, is the 4th iceberg to calve off the original C-19 iceberg.

The U.S. National Ice Center (NIC) is a tri-agency partnership of the United States Navy (USN), the National Oceanic and Atmospheric Administration (NOAA), and the United States Coast Guard (USCG) providing global ice and snow analysis and short term forecasting services for the maximum benefit of the United States government.

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