

U.S. National Ice Center

PRESS RELEASE

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Contact: LTJG Jared Doris, USN

NIC.PAO@noaa.gov

301-943-6977



Iceberg A-23I Has Calved from Iceberg A-23A

11SEP2025, SUITLAND, MD — The U.S. National Ice Center (USNIC) has confirmed that iceberg A-23I calved from A-23A in the northern Weddell Sea. As of August 30, A-23A was centered at 52° 46' South and 36° 47' West and measured 33 nautical miles on its longest axis and 23 nautical miles on its widest axis. A-23I was centered at 53° 00' South and 36° 56' West and measured 19 nautical miles on its longest axis and 11 nautical miles on its widest axis. A-23A first calved from the Ronne Ice Shelf in 1986.

The new iceberg was first spotted by Dr. Jan Lieser of Australia's Bureau of Meteorology and confirmed by USNIC Master Ice Forecaster, Britney Fajardo, using the MODIS image below.

Iceberg names are derived from the Antarctic quadrant in which they were originally calved. 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)

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. For example, C-19 is sequentially the 19th iceberg tracked by USNIC 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.

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



Figure 1: MODIS image of icebergs A-23A and A-23I from September 11, 2025.

The USNIC, in collaboration with its global partners, empowers mariners and Naval forces operating in polar, subpolar, and Great Lakes regions with authoritative and timely snow, sea- and lake-ice products and forecasts. USNIC safeguards life and property at sea, defends access and commerce, and further enhances Naval maneuver and superiority. To access daily products, weekly products, archival data and much more of USNIC data in various formats, visit the USNIC webpage at: <https://usicecenter.gov/Products>.

For more information, please contact:
U.S. National Ice Center
Command Duty Officer
E-mail: nic.cdo@noaa.gov
Voice: (301) 943-6977
Visit us on Facebook at: <https://www.facebook.com/usnatice/>

