



U.S. National Ice Center

NOAA Satellite Operations Facility
4231 Suitland Road
Suitland, MD 20746

PRESS RELEASE

FOR IMMEDIATE RELEASE

Contact: LT Falon Essary, NOAA
NIC.PAO@noaa.gov
301-817-3934

Iceberg A-76 Calves into A-76A, A-76B, and A-76C as it slowly moves away from the Ronne Ice Shelf

26MAY2021, Suitland, MD — The U.S. National Ice Center (USNIC) has confirmed A-76 has calved two large icebergs. A-76 is now known as A-76A. The icebergs which formed are named A-76B, and A-76C. As of May 26th, A-76A was centered at 75° 05' South, 59° 29' West and measures 73 nautical miles on its longest axis and 14 nautical miles on its widest axis. A-76B was centered at 75° 22' South, 57° 07' West and measures 20 nautical miles on its longest axis and seven nautical miles on its widest axis. Iceberg A-76C was centered at 75° 37' South, 57° 22' West and measures 16 nautical miles on its longest axis and seven nautical miles on its widest axis.

The new icebergs were first spotted by Dr Jan Lieser of Australia's Bureau of Meteorology and confirmed by USNIC Ice Analyst Christopher Readinger using the Sentinel-1A 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)	C = 180-90E (Western Ross Sea/Wilkesland)
B = 90W-180 (Amundsen/Eastern Ross Sea)	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.

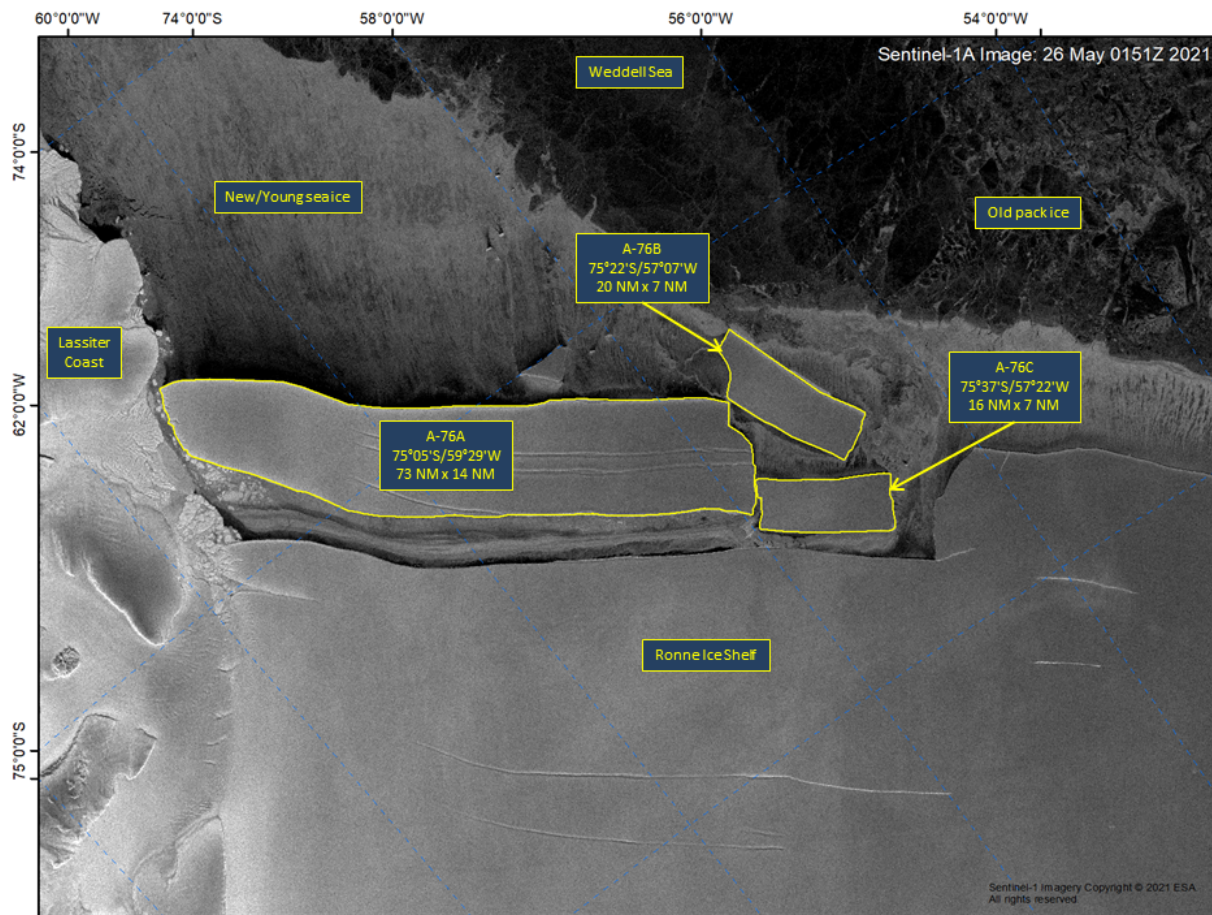


Figure 1: Sentinel-1A image of icebergs A-76A, A-76B, and A-76C from May 26, 2021

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 U.S. National Ice Center Facebook: @usnatice
 Command Duty Officer Twitter: @usnatice
 E-mail: nic.cdo@noaa.gov
 Voice: (301) 943-6977



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