



U.S. National Ice Center
NOAA Satellite Operations Facility
4231 Suitland Road
Suitland, MD 20746

PRESS RELEASE

FOR IMMEDIATE RELEASE

Contact: LTJG Bryan R. Brasher, NOAA
NIC.PAO@noaa.gov
301-817-3934

Iceberg Calves off Pine Island Glacier in the Amundsen Sea

October 29, 2018, Suitland, MD — The U.S. National Ice Center (USNIC) has named a new iceberg that calved from Pine Island Glacier (PIG) in the Amundsen Sea and is another in a set of recent calvings from PIG. B-46 is located at 75°1' South, 101°8' West and measures 18 nautical miles on its longest axis and 5 nautical miles on its widest axis with an area of 66 square nautical miles. B-46 was first spotted by Rein Klazes of the Netherlands and was confirmed by U.S. Navy Ice Analyst Christopher Readinger in the Sentinel-1A image shown below. B-46 may be short lived as it appears to have already calved into several smaller pieces.

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/Wilkes land)
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.

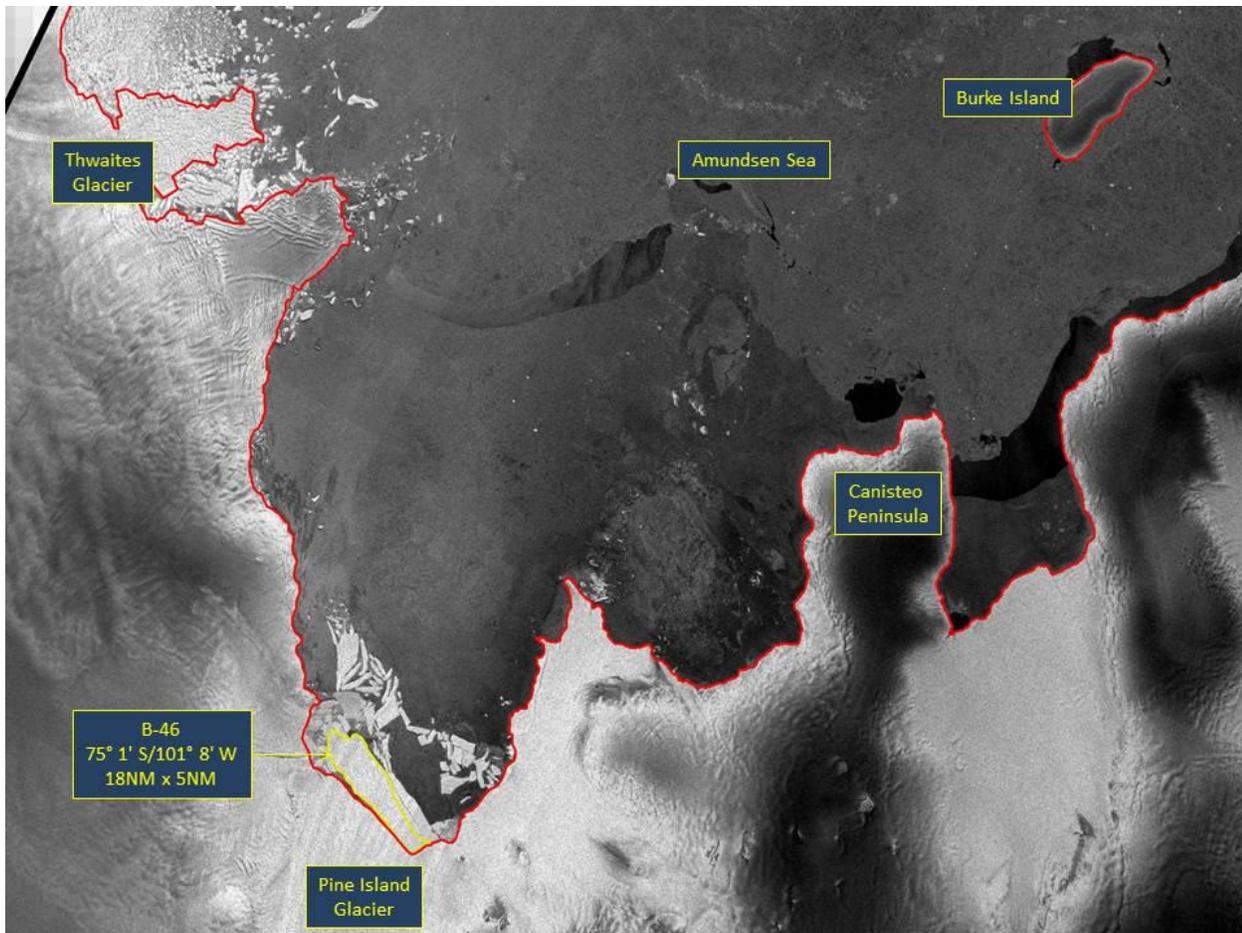


Figure 1: Sentinel-1A image of B-46 dated 29 October 2018

To access daily products, weekly products, archival data and much more of our data in various formats, visit the USNIC webpage at: http://www.natice.noaa.gov/Main_Products.htm

For more information, please contact:

U.S. National Ice Center

Command Duty Officer

E-mail: nic.cdo@noaa.gov

Voice: (301) 817-3975

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