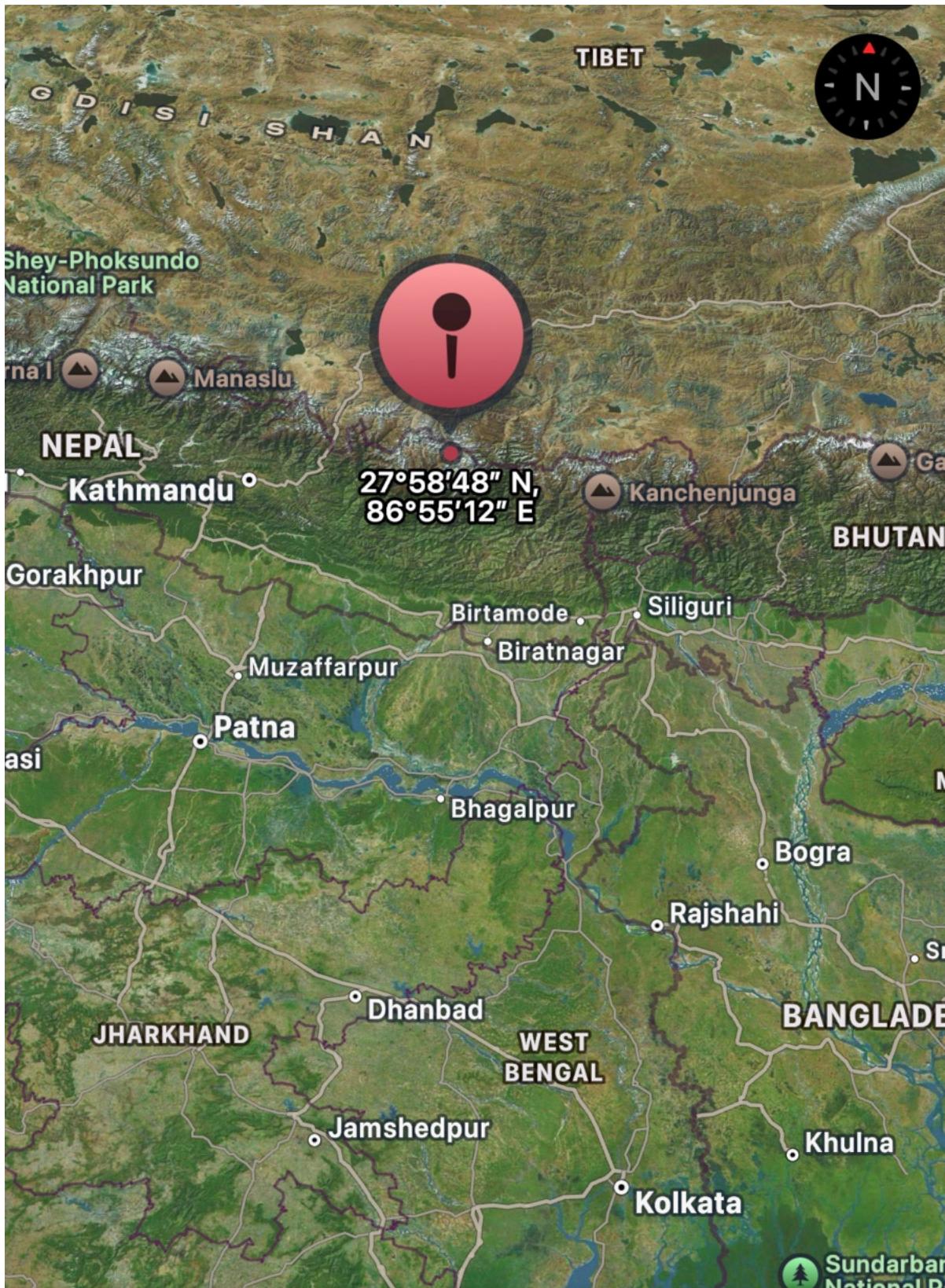


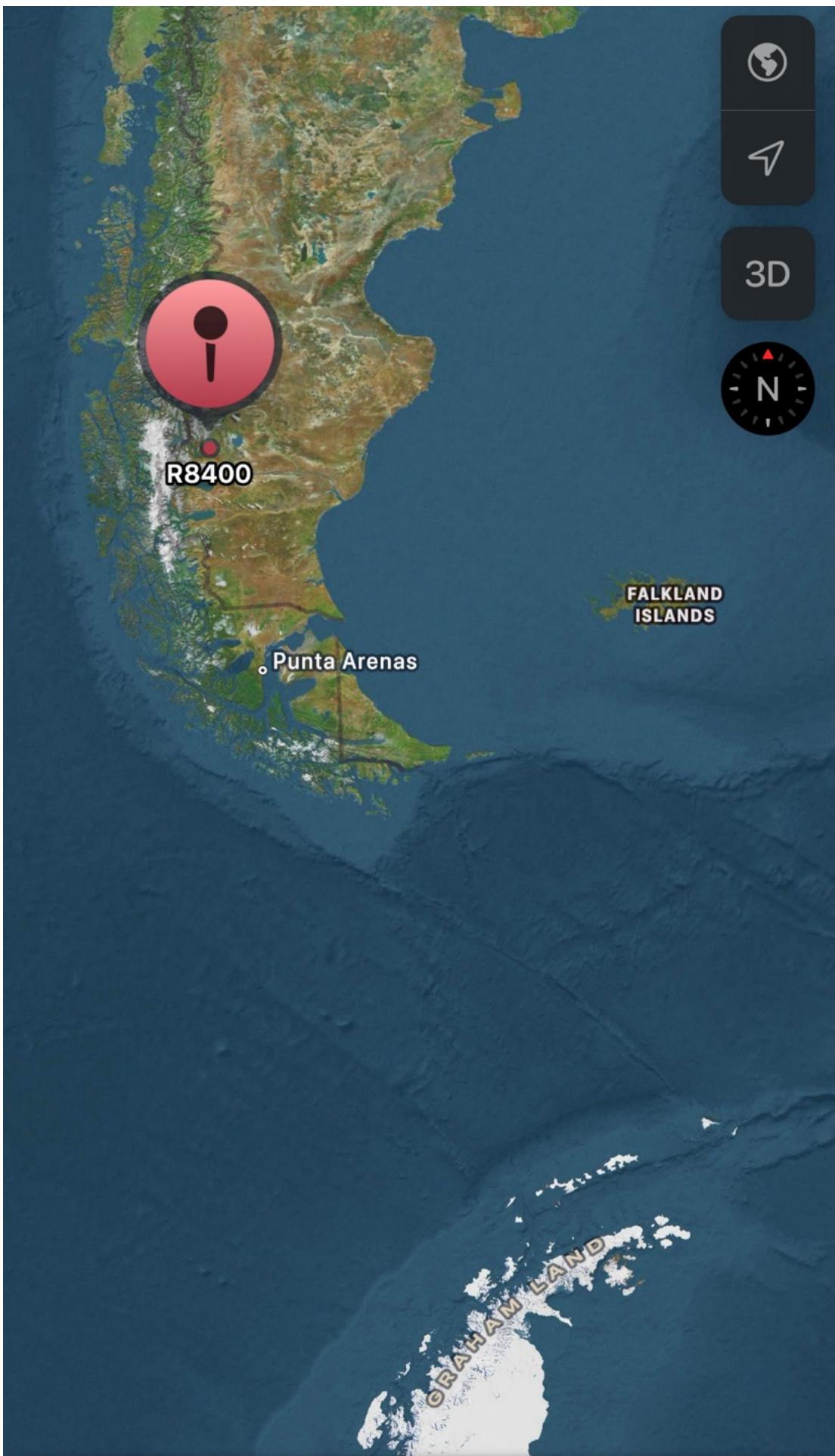
**27°58'48" N,
86°55'12" E**

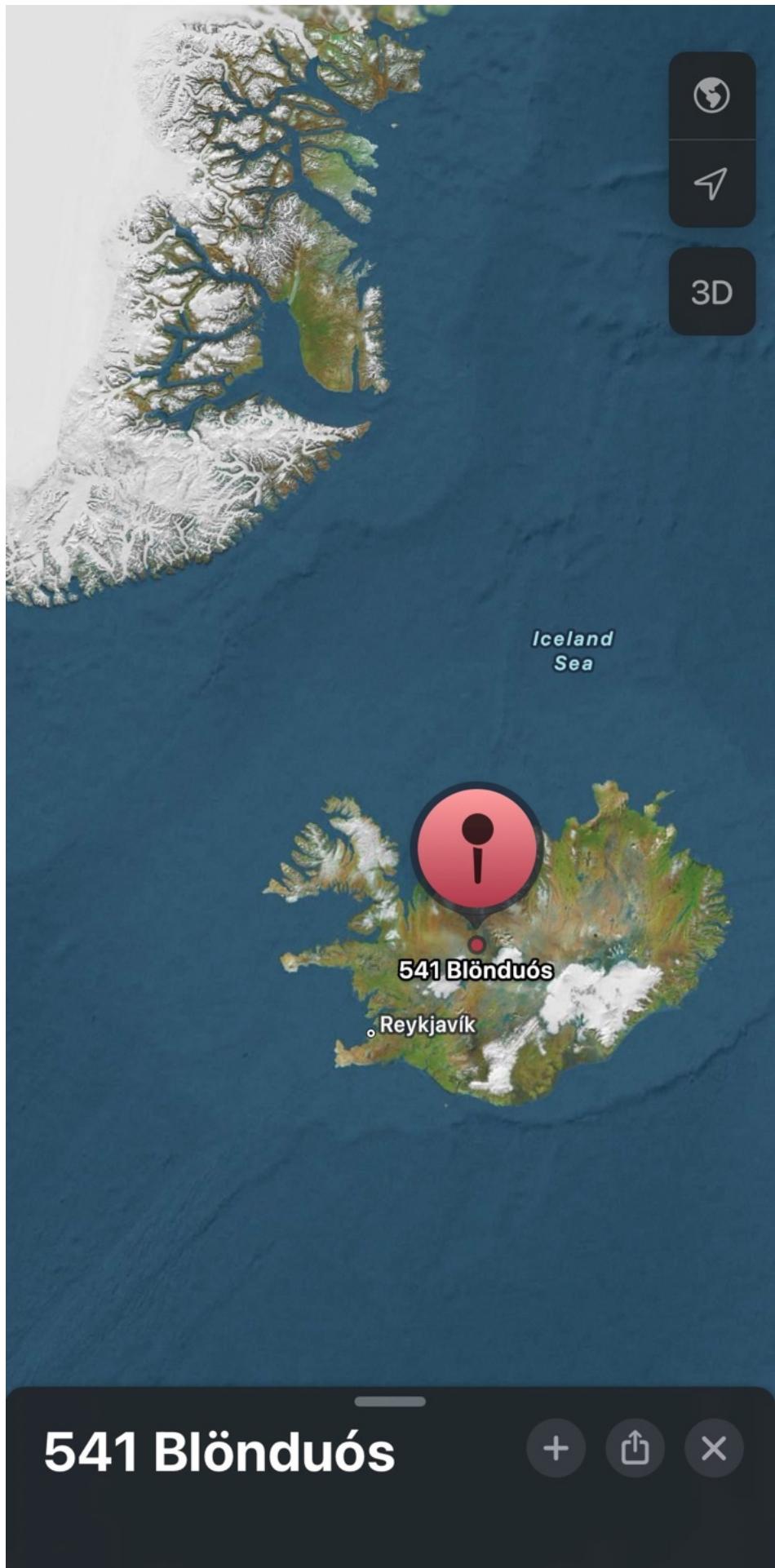




**27°58'48" N,
86°55'12" E**













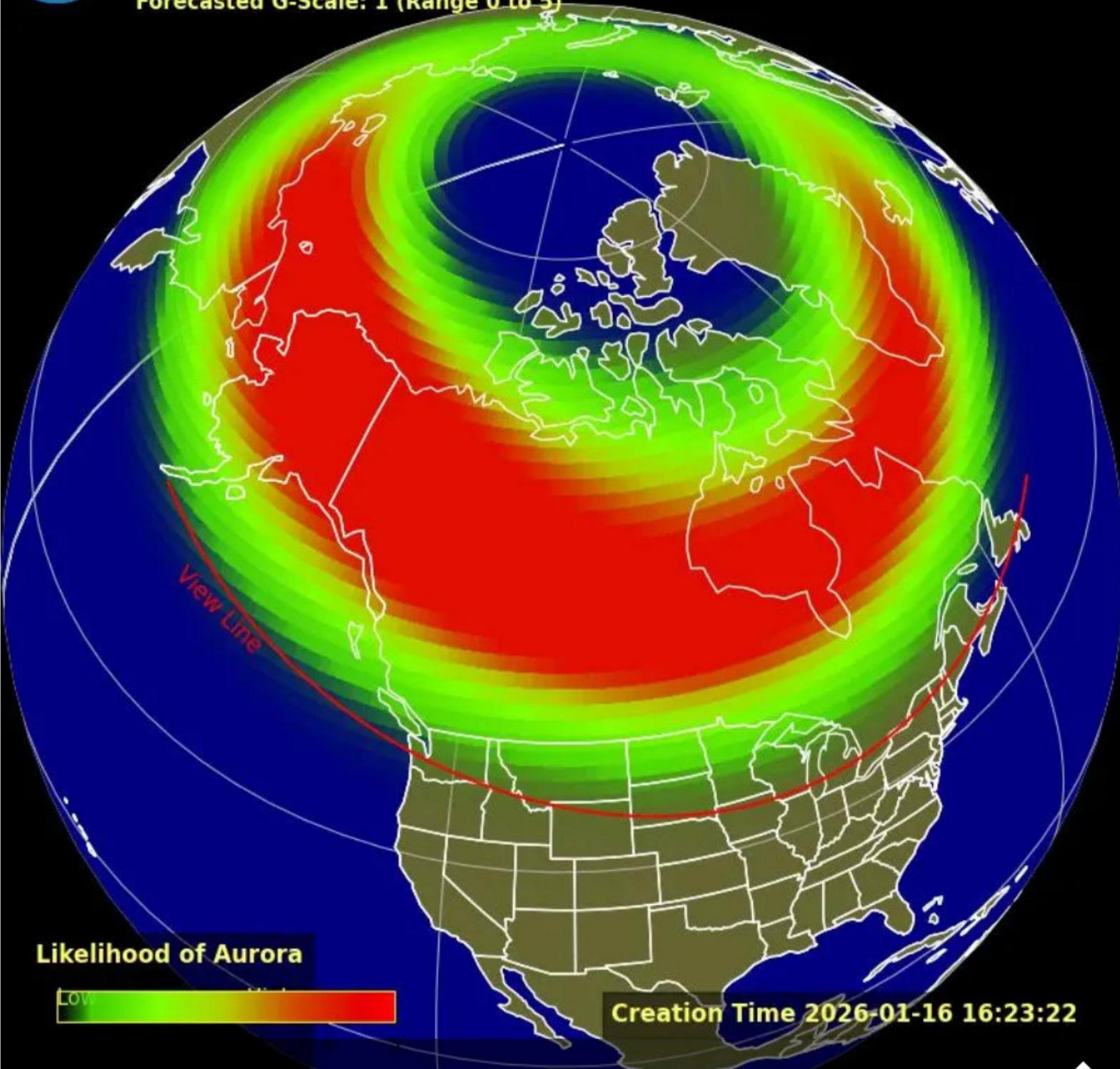


NOAA Space Weather Prediction Center

Tonight's Aurora Forecast

Forecasted Kp: 5 (Range 0 to 9)

Forecasted G-Scale: 1 (Range 0 to 5)

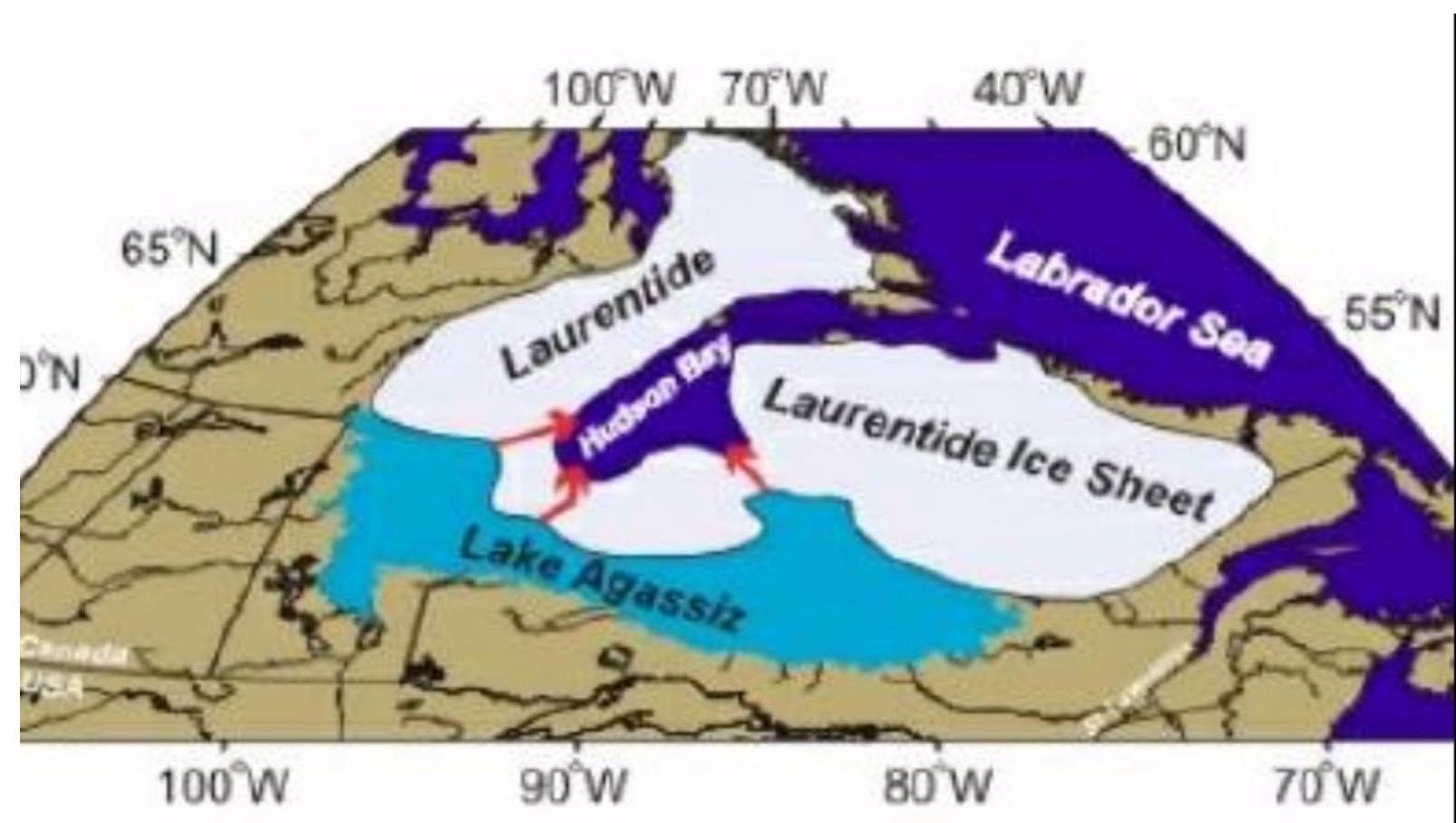


The aurora forecast for the night of Jan. 16, 2026, is show...

View Line indicates the Southern Extent where Aurora May be Seen on the Northern Horizon



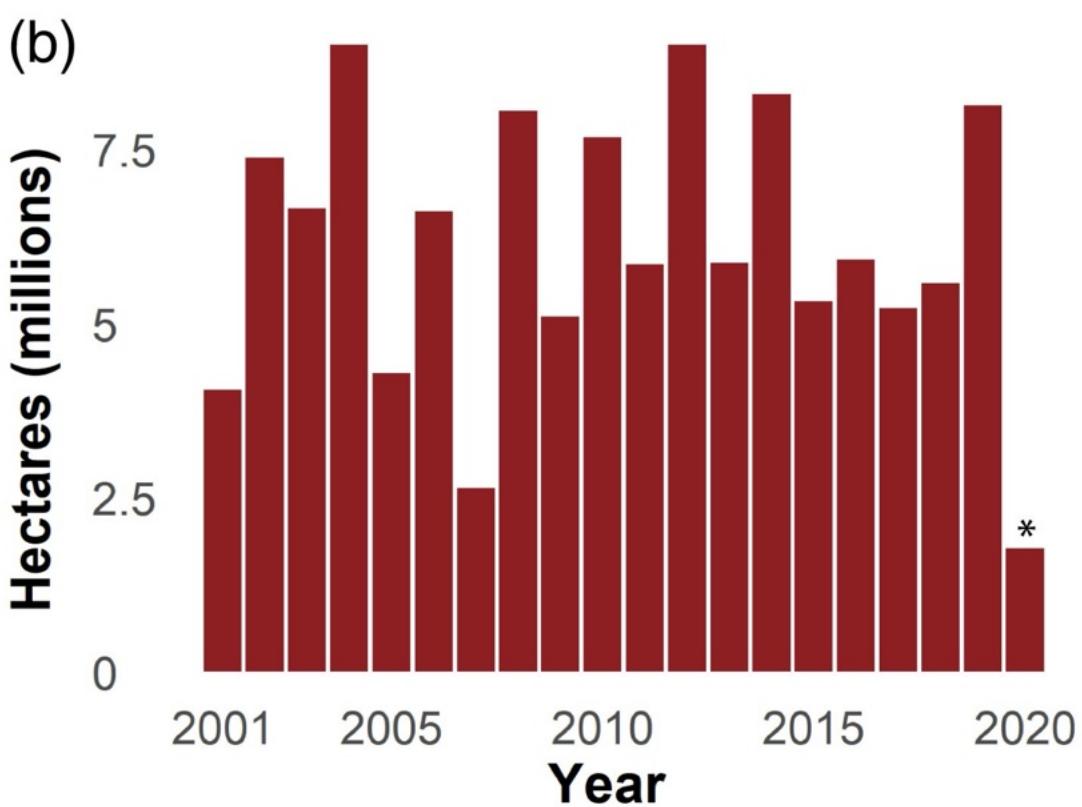
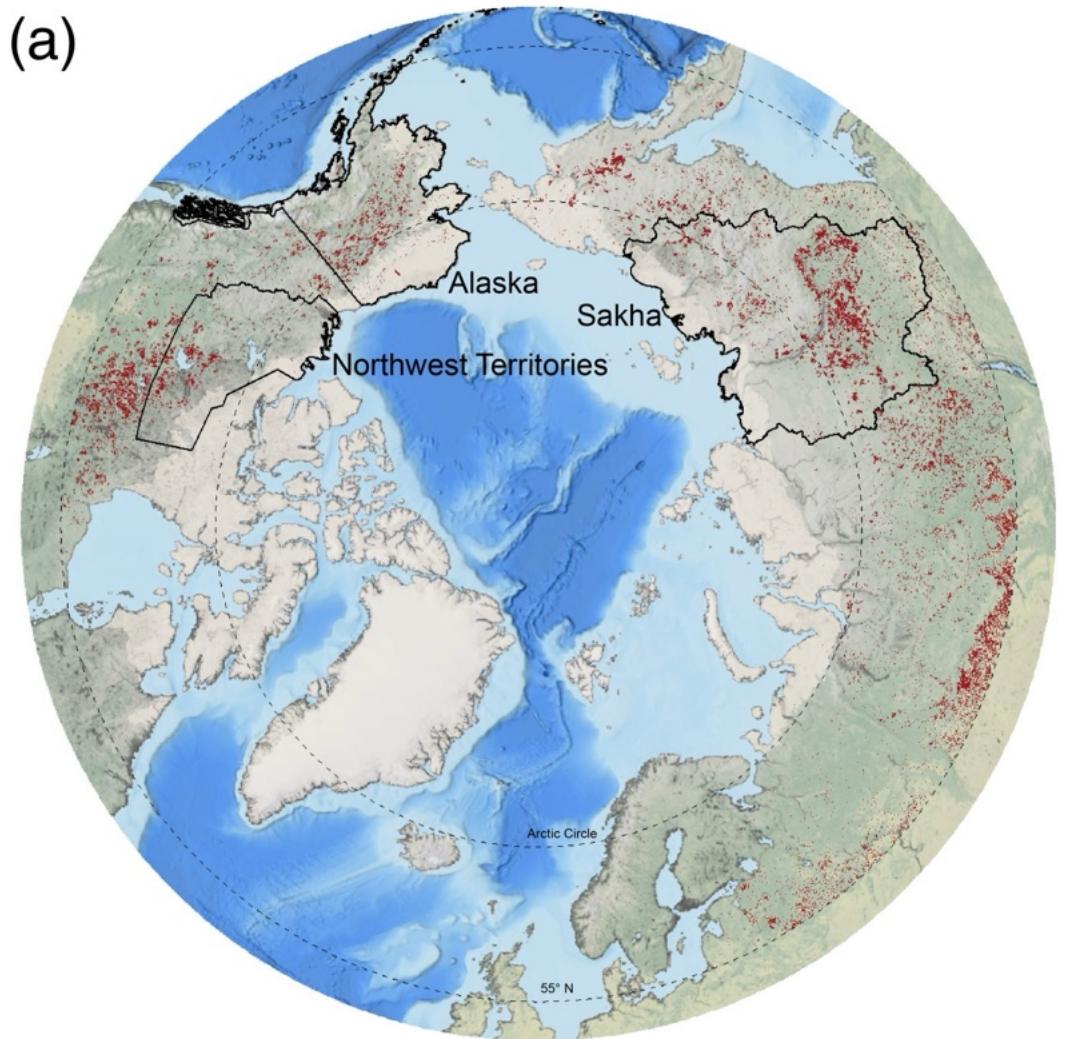


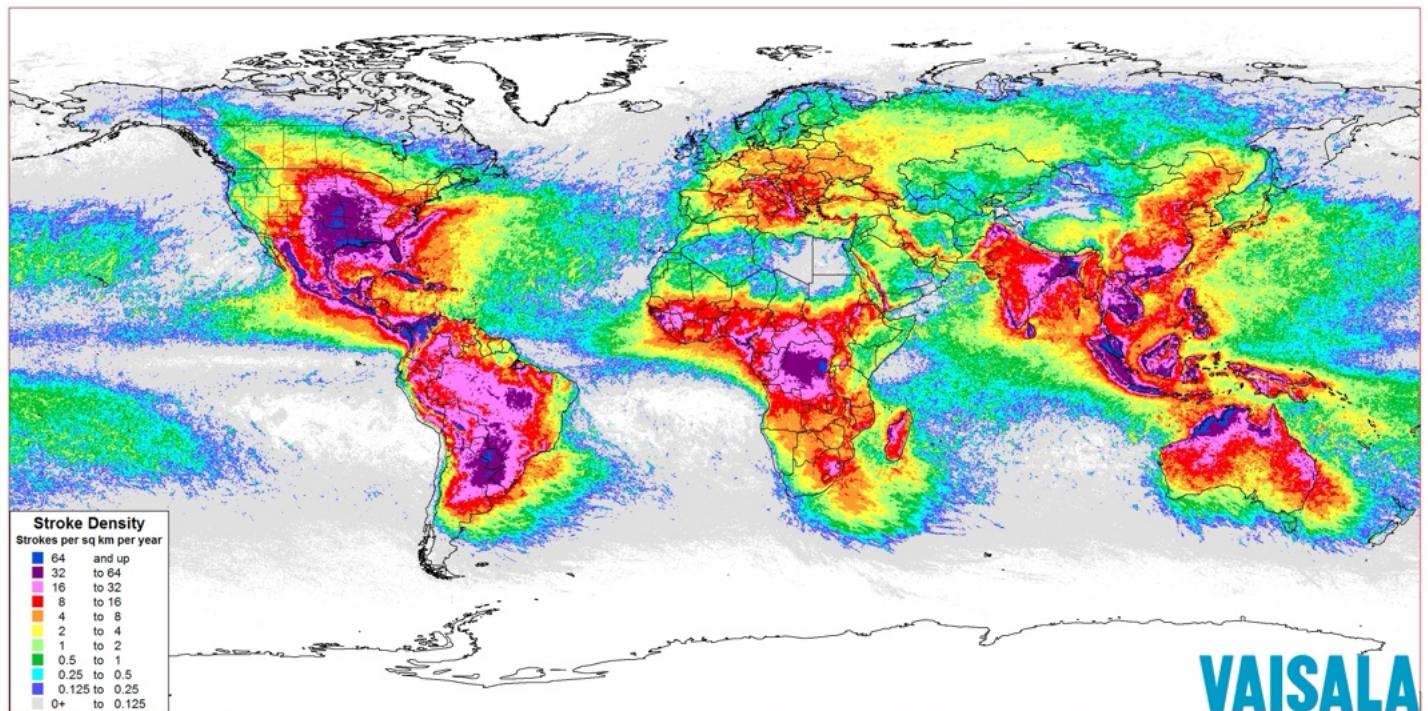












Stroke Density Map - 20 km grid

Average: 2013-2017

GLD360 v2.0 data: 8,761,390,744 strokes

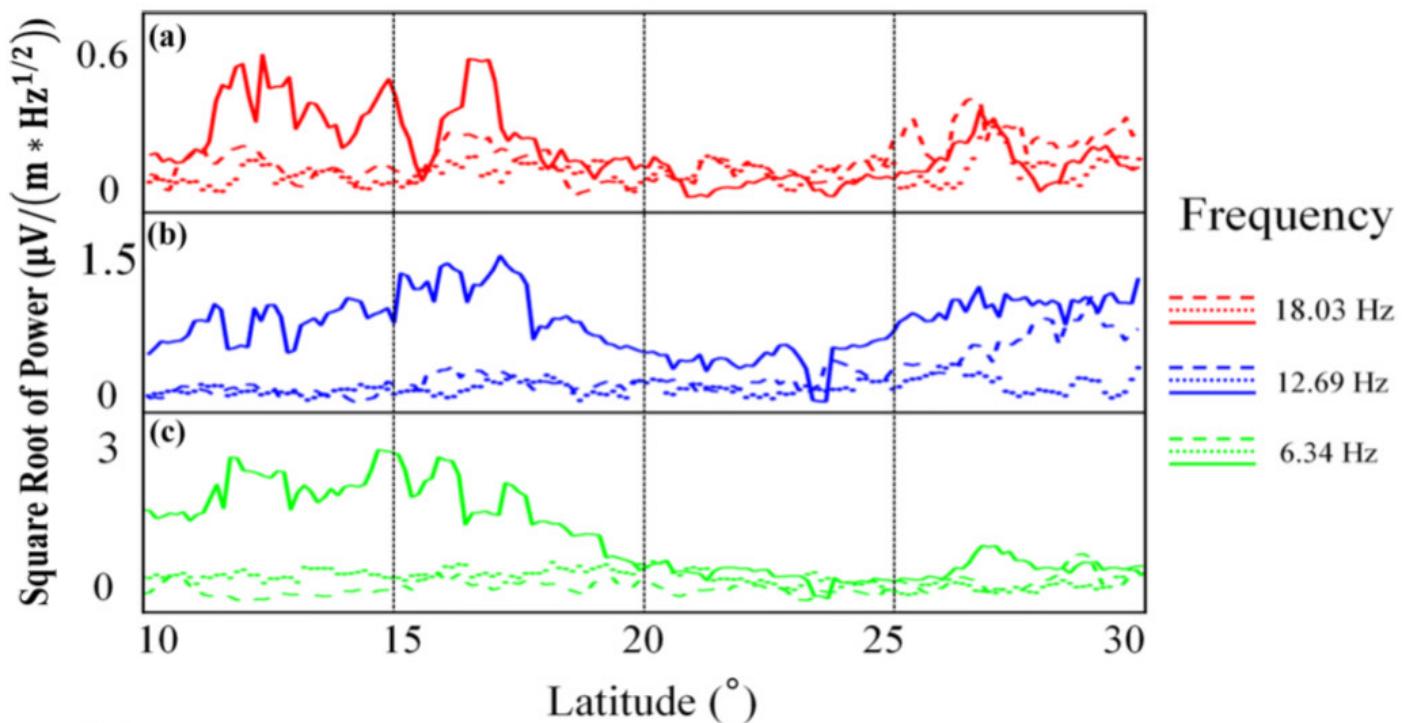


Figure 5. The energy variations in the electric field in each ELF band, from CSES orbit no. 20239. The lines in red, blue, and green colours represent the energy intensity at 18.07, 12.69, and 6.34 Hz, respectively. The solid line is the measured electric field during orbit no. 20239 on 25 September. The dashed line indicates the electric field on 20 September, and the dotted line denotes the electric field on 15 October.

◀ ◀ Sun, Dec 21, 2025 ▶ ▶



44.4042°N 72.6761°W +1,345 ft | 191.8° +0.2°

50 S 210 SW 2



10
0°
-10

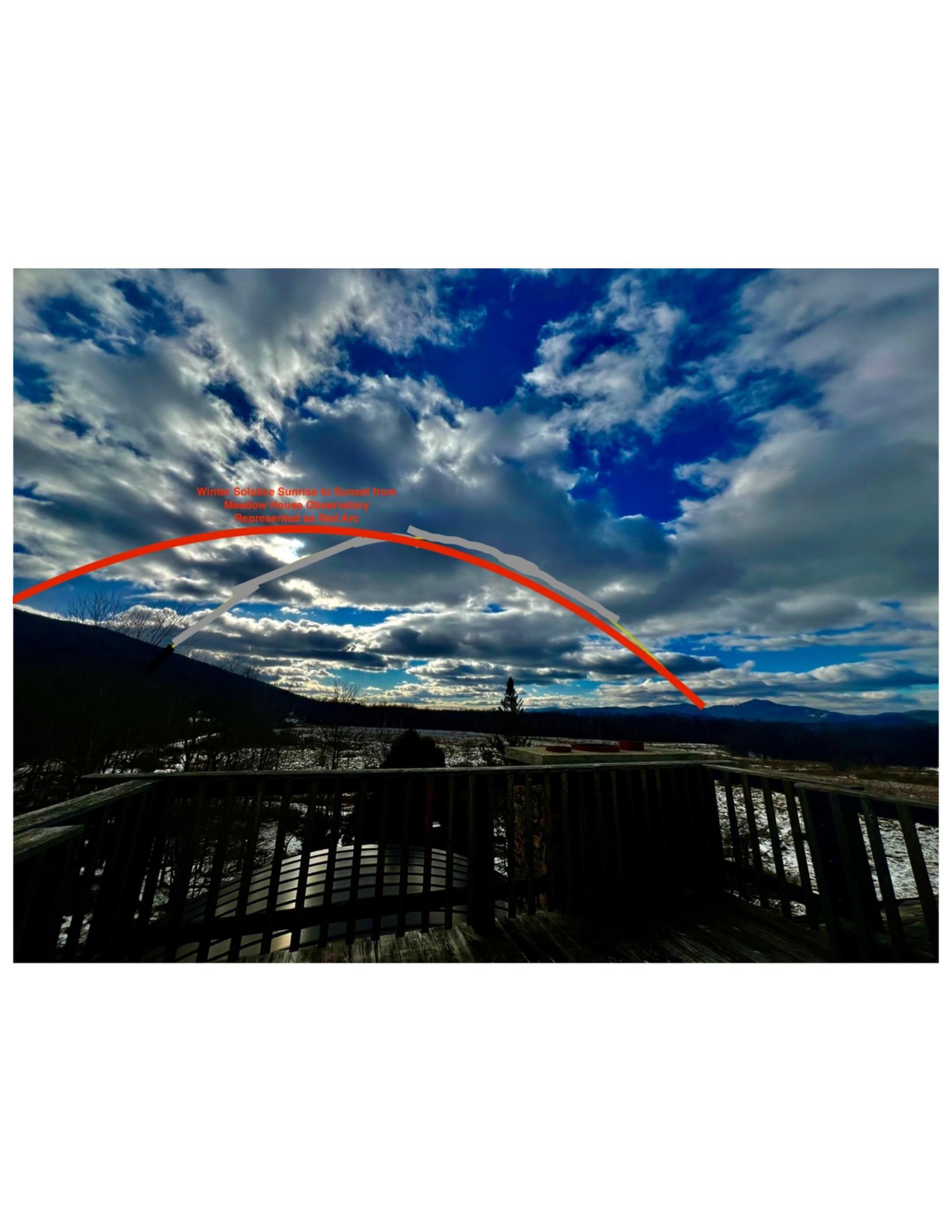


Maps © Thunderforest, Data © OpenStreetMap contributors

010

3.06% ↘ 16:07

7a 10a 1p 4p 7p 10p 1a 4a



A photograph of a sky filled with scattered clouds. A red arc is drawn across the sky, representing the path of the sun from sunrise to sunset. The arc starts at the horizon on the left, dips slightly below the horizon in the center, and ends at the horizon on the right. A white line follows the top of the red arc. A yellow line extends from the end of the red arc towards the right side of the image. In the foreground, there is a dark, textured surface, possibly a roof or a wall, with some vertical streaks of light.

Winter Solstice Sunrise to Sunset from
Meadow House Observatory
Represented as Red Arc

◀ ◀ Sun, Dec 21, 2025 ▶ ▶



44.4026°N 72.6762°W +1,596 ft | 180.7° ↗ +5.0°

E 150 \$ 210 S



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2.47% ↘ 11:43

1a 4a 7a 10a 1p 4p 7p 10p

