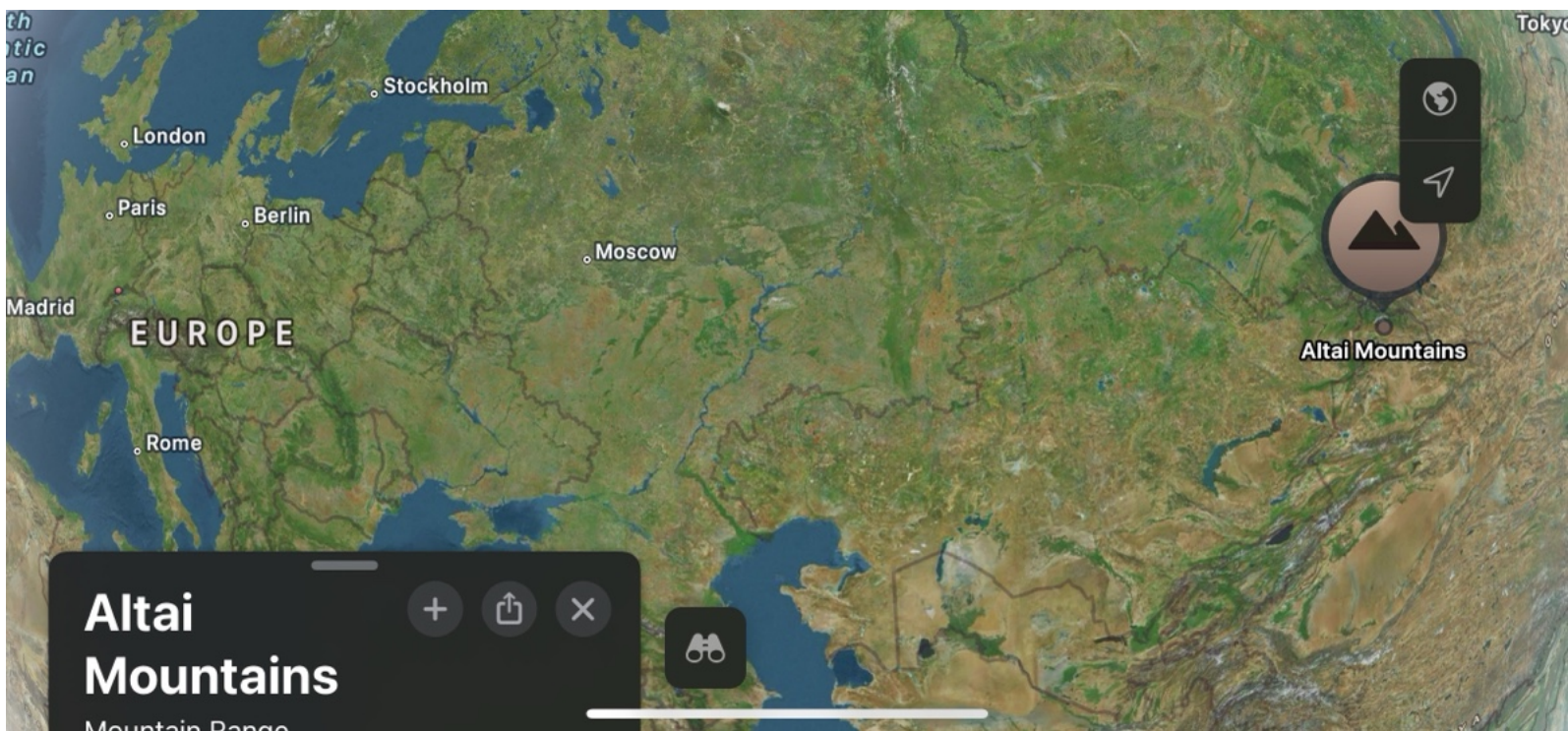
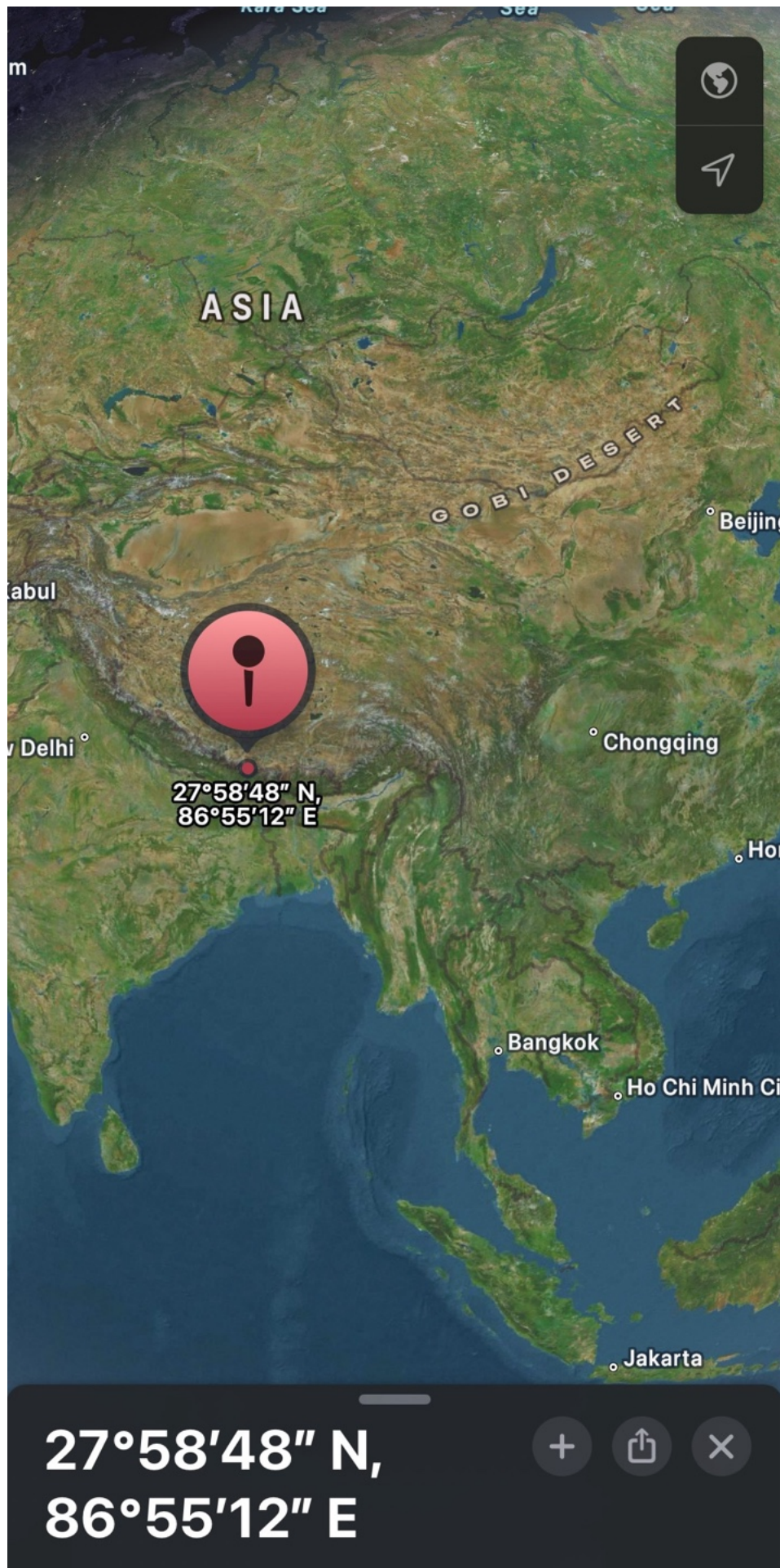


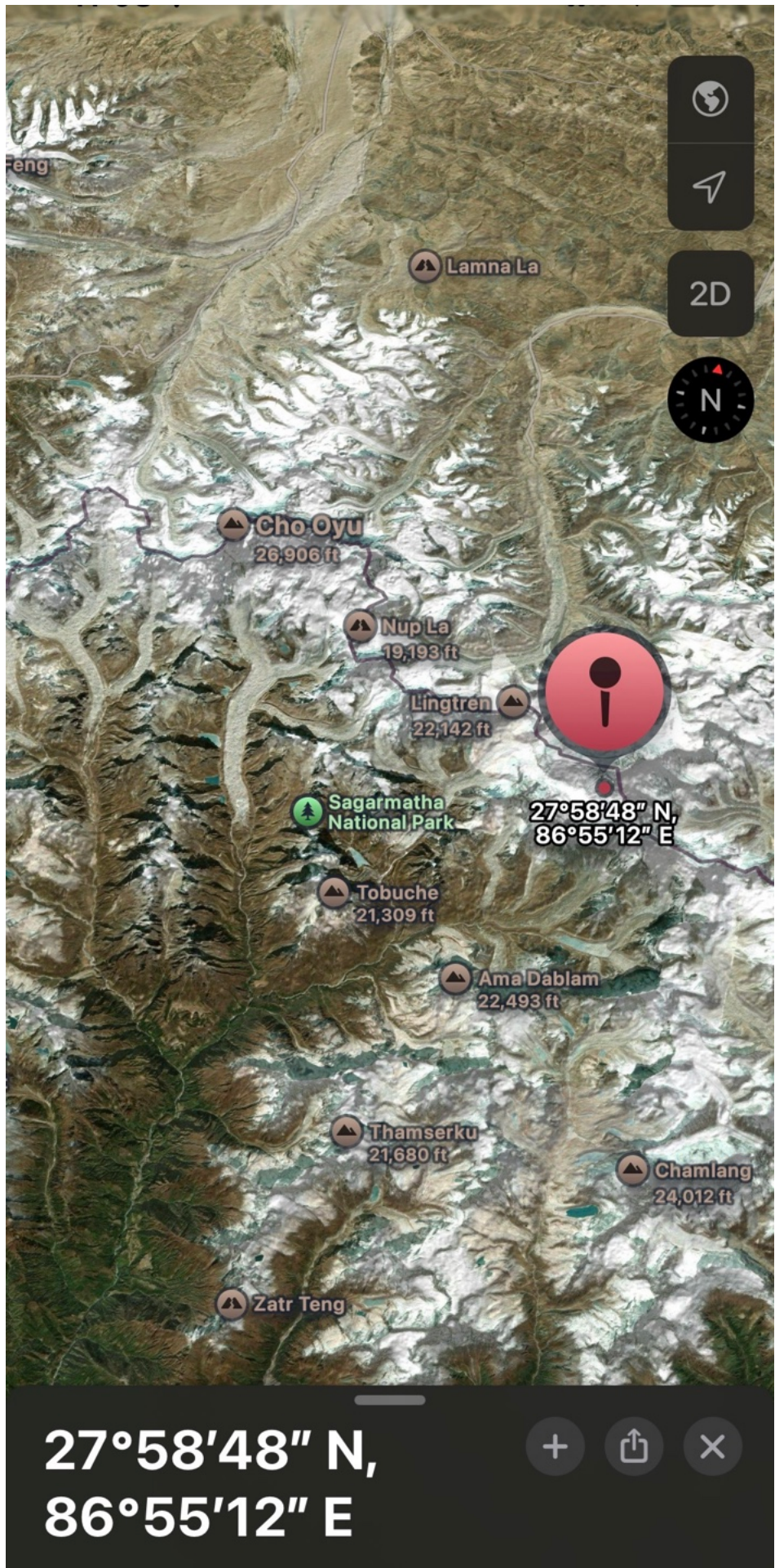


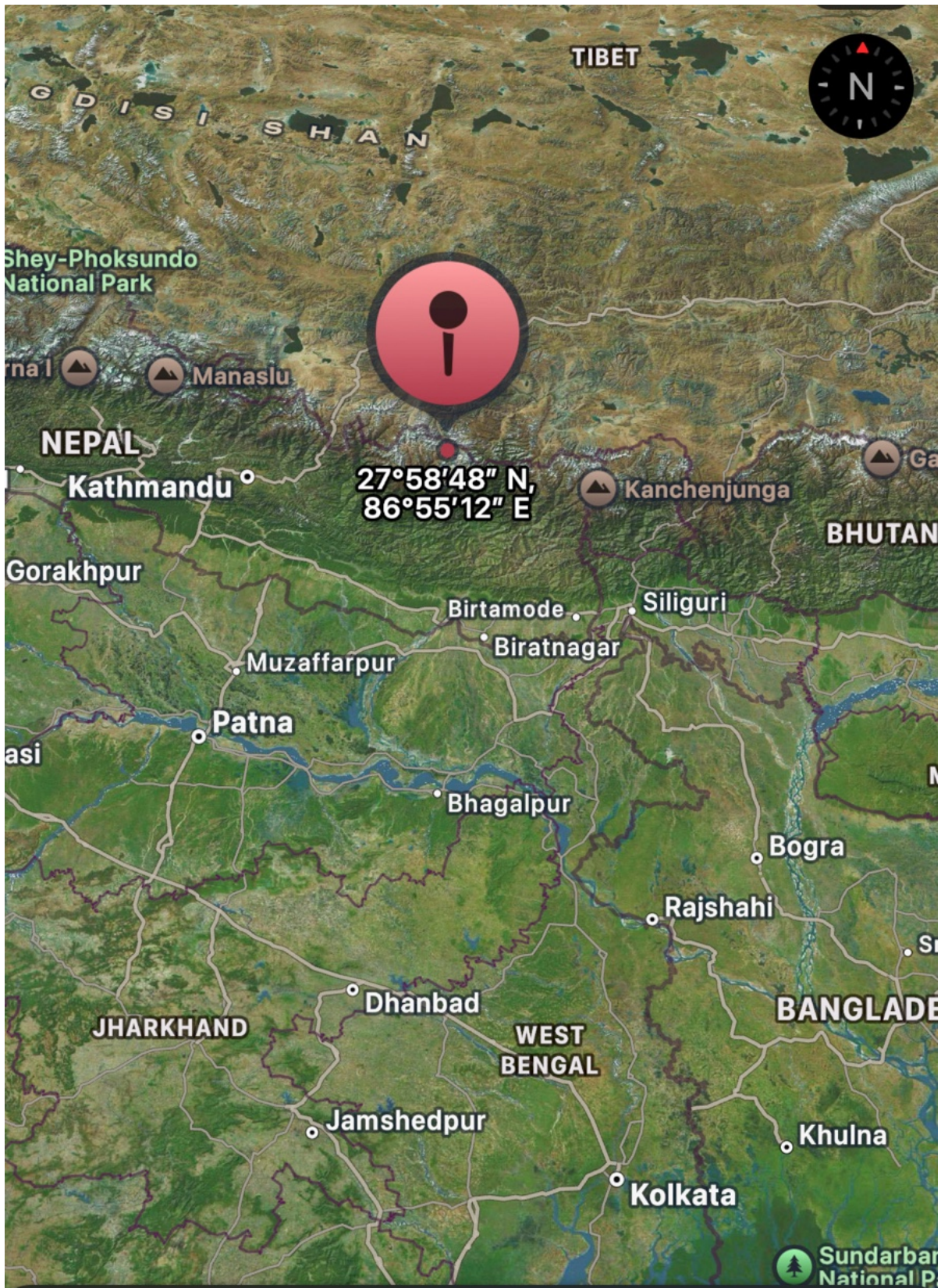






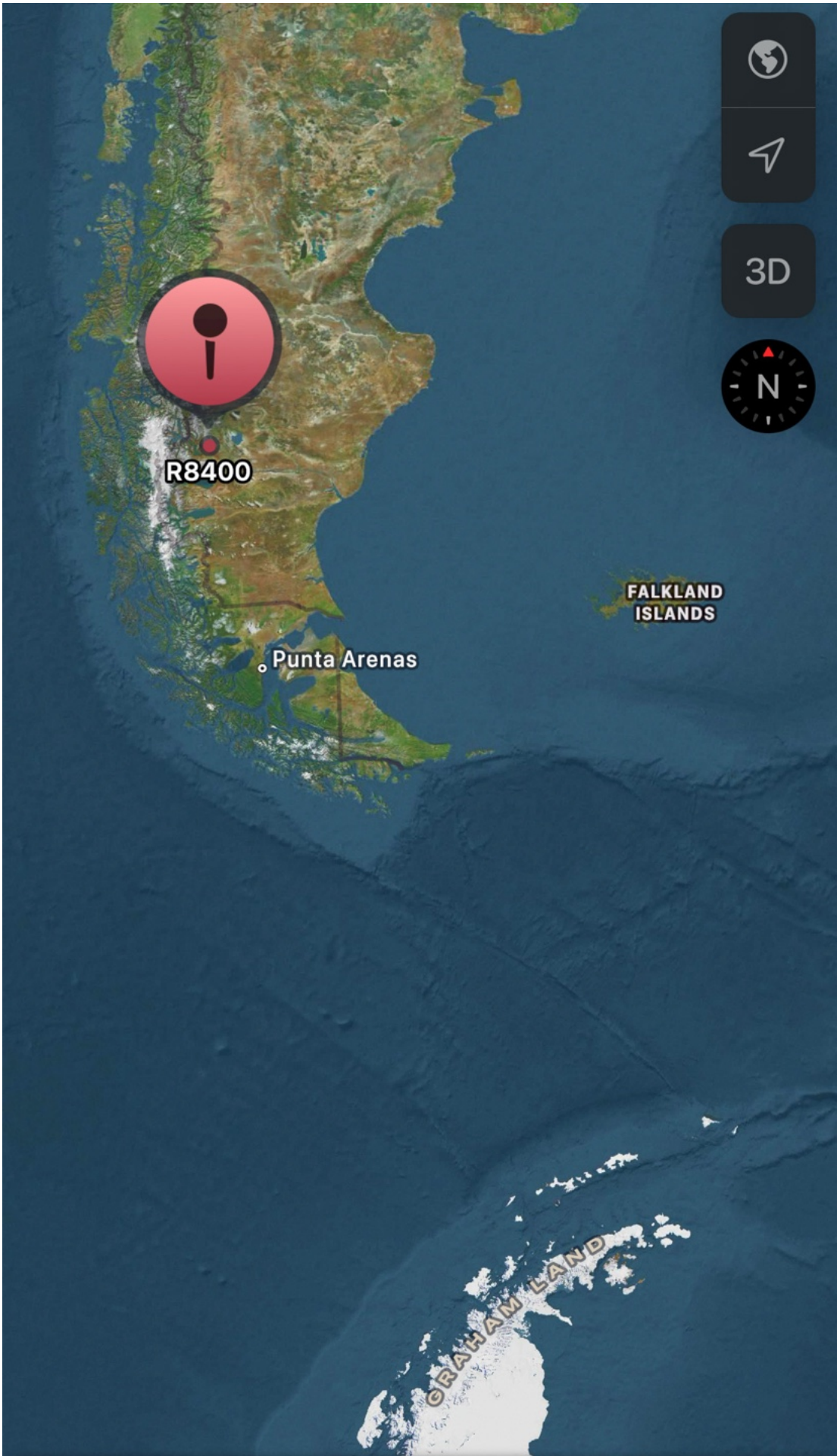


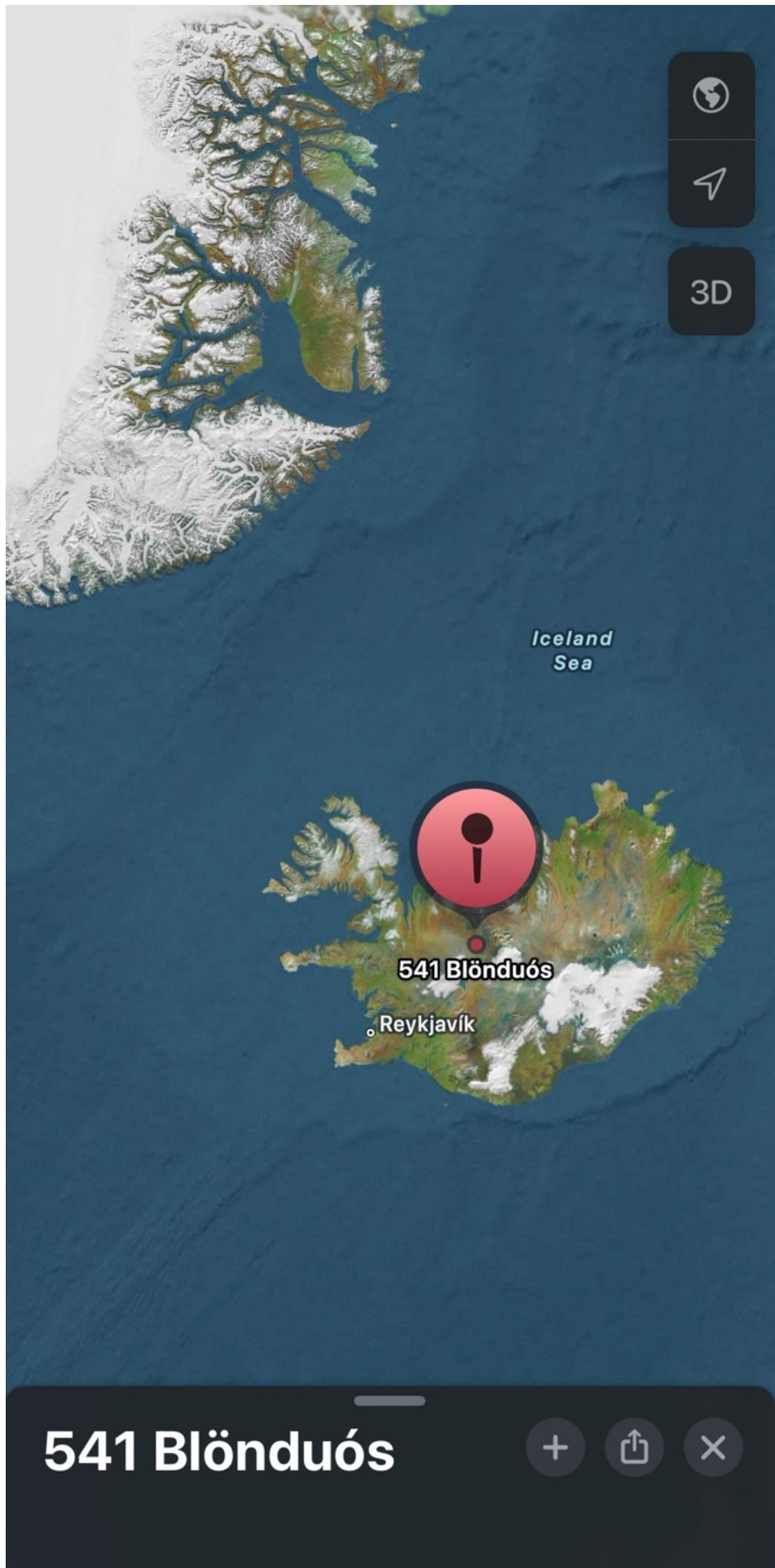




27°58'48" N,
86°55'12" E







3D

Iceland
Sea

541 Blönduós

Reykjavík

541 Blönduós





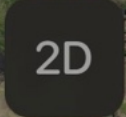
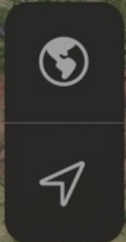
Snæfellsjökull
National Park



Snæfellsjökull
4,744 ft



34°





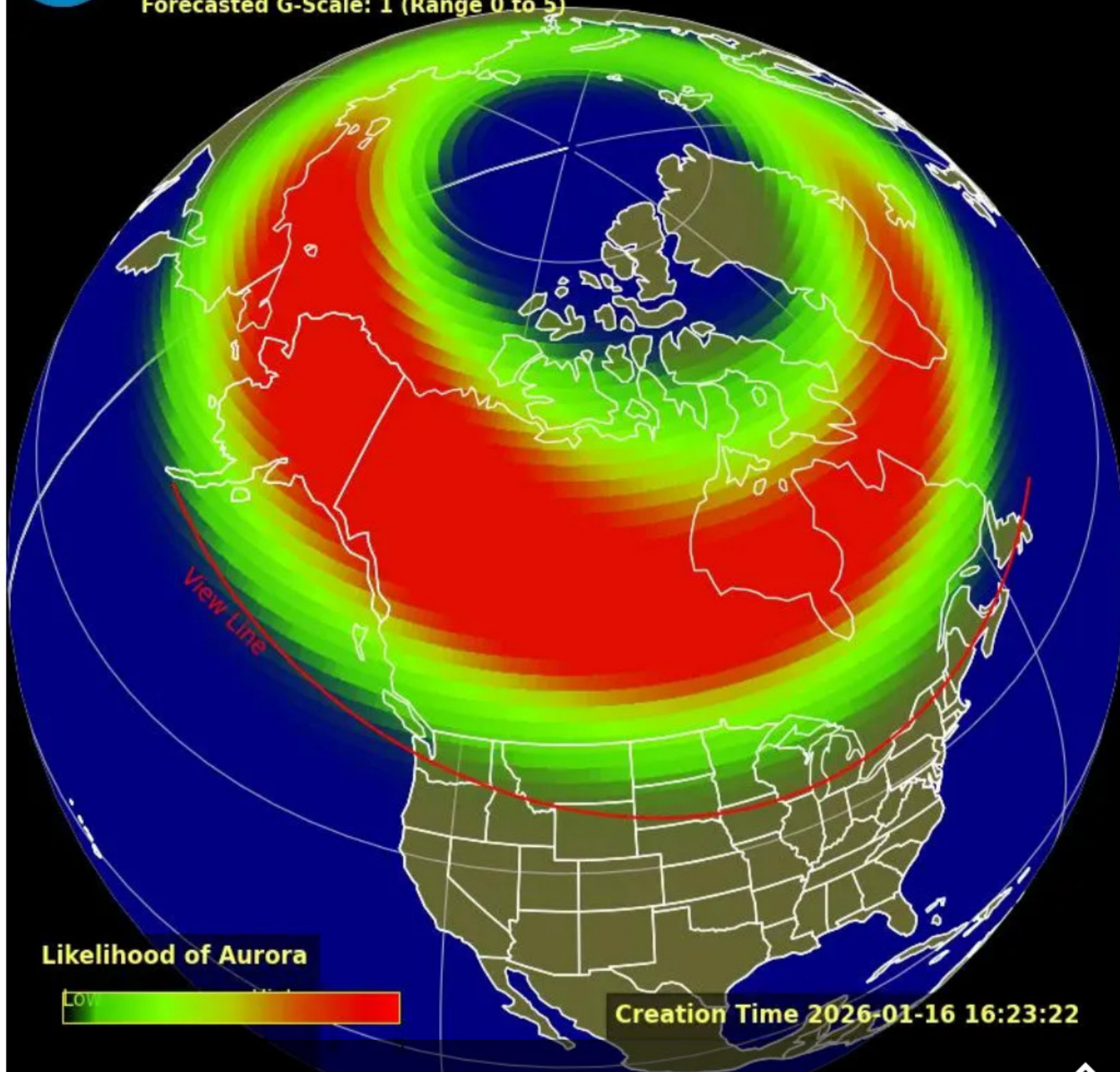
NOAA Space Weather Prediction Center



Tonight's Aurora Forecast

Forecasted Kp: 5 (Range 0 to 9)

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



Likelihood of Aurora

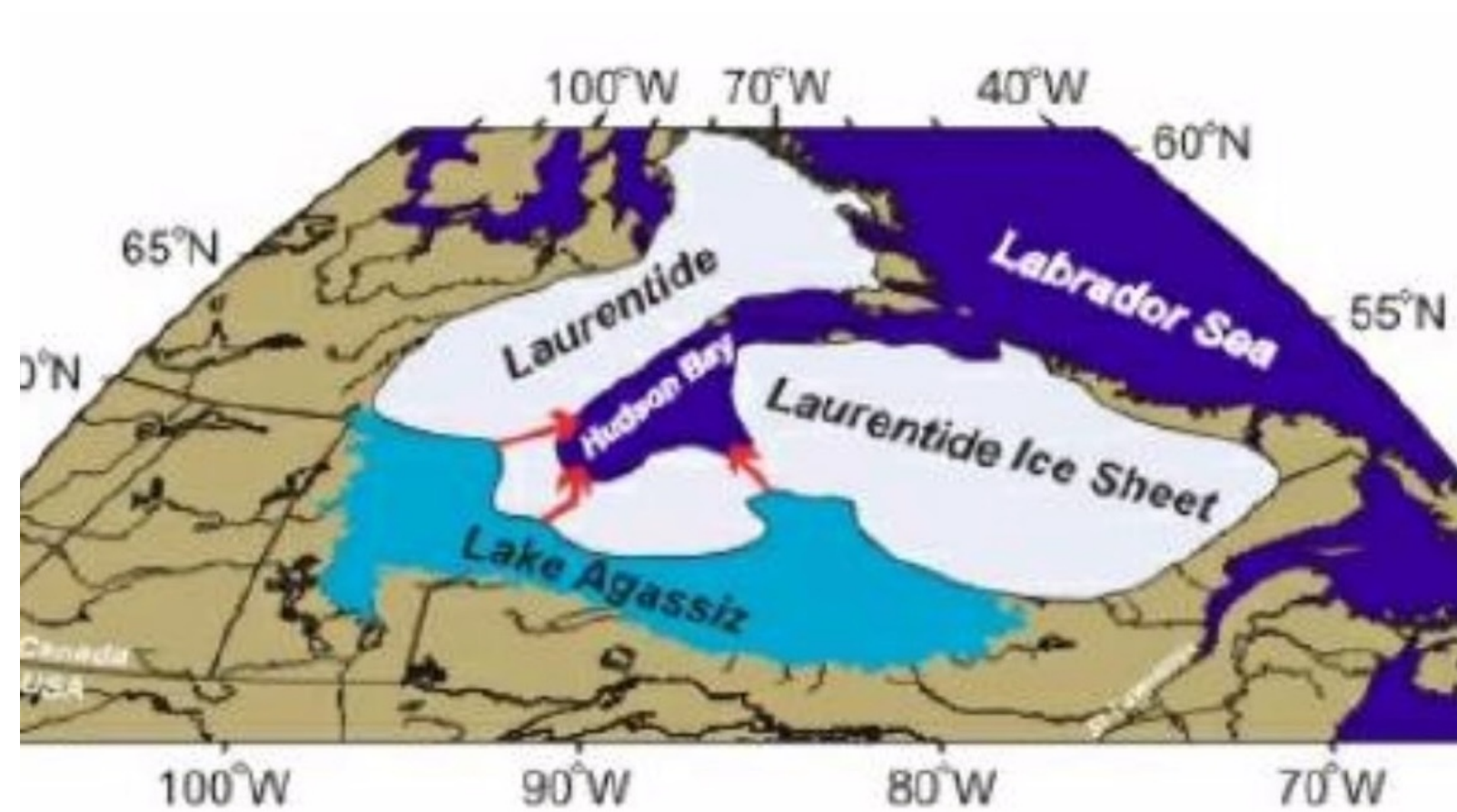


Creation Time 2026-01-16 16:23:22

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





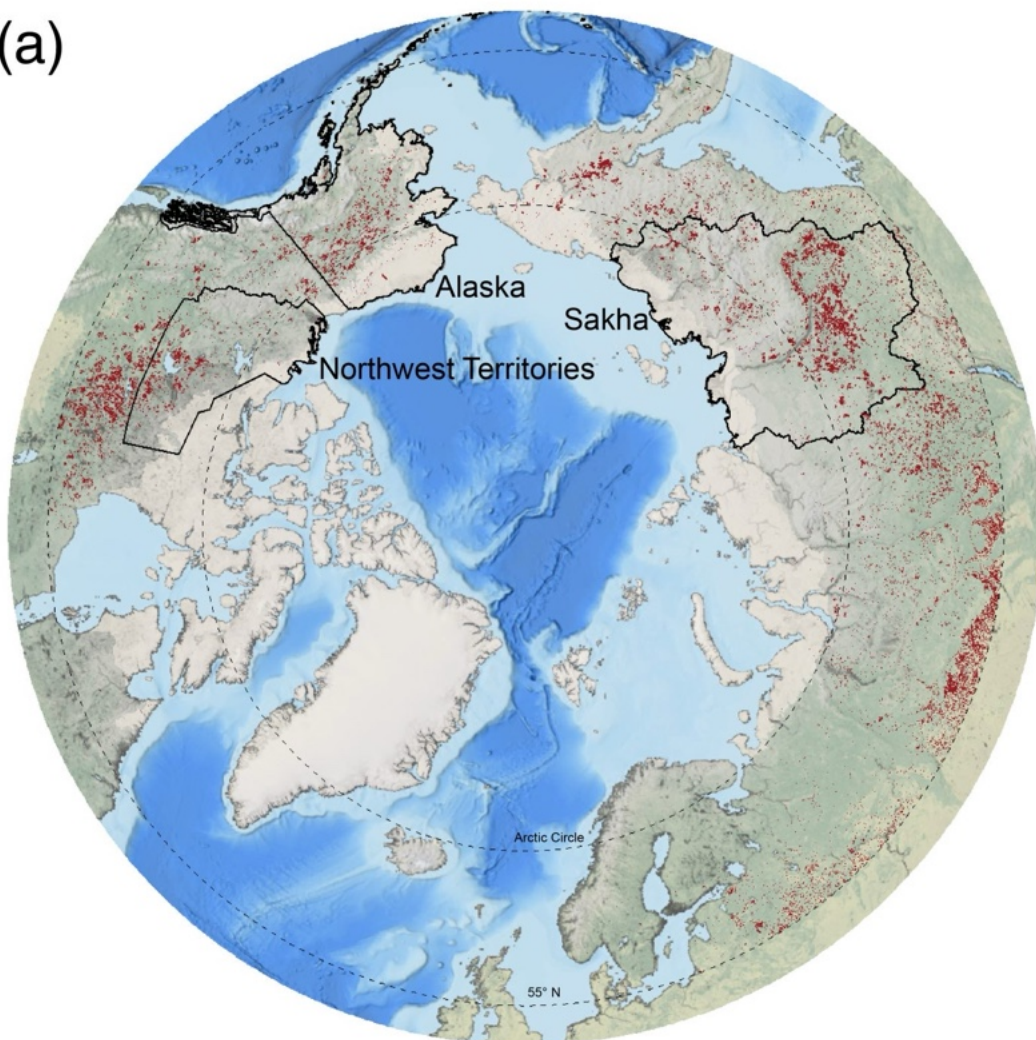




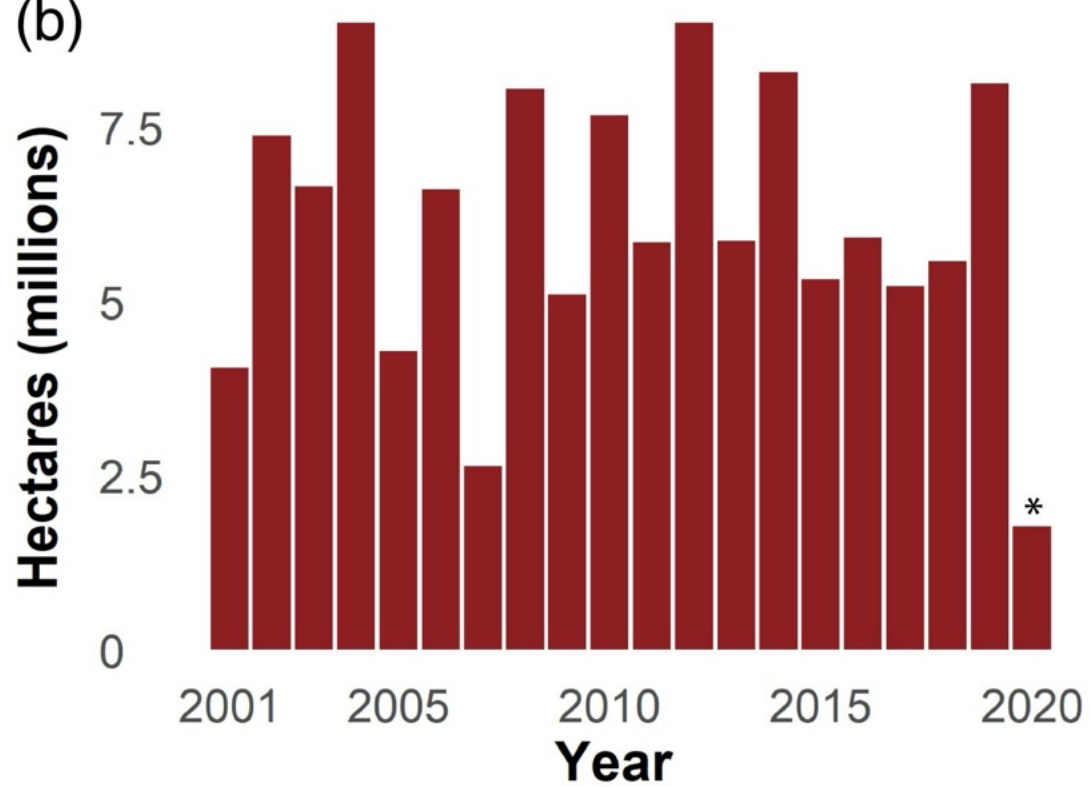


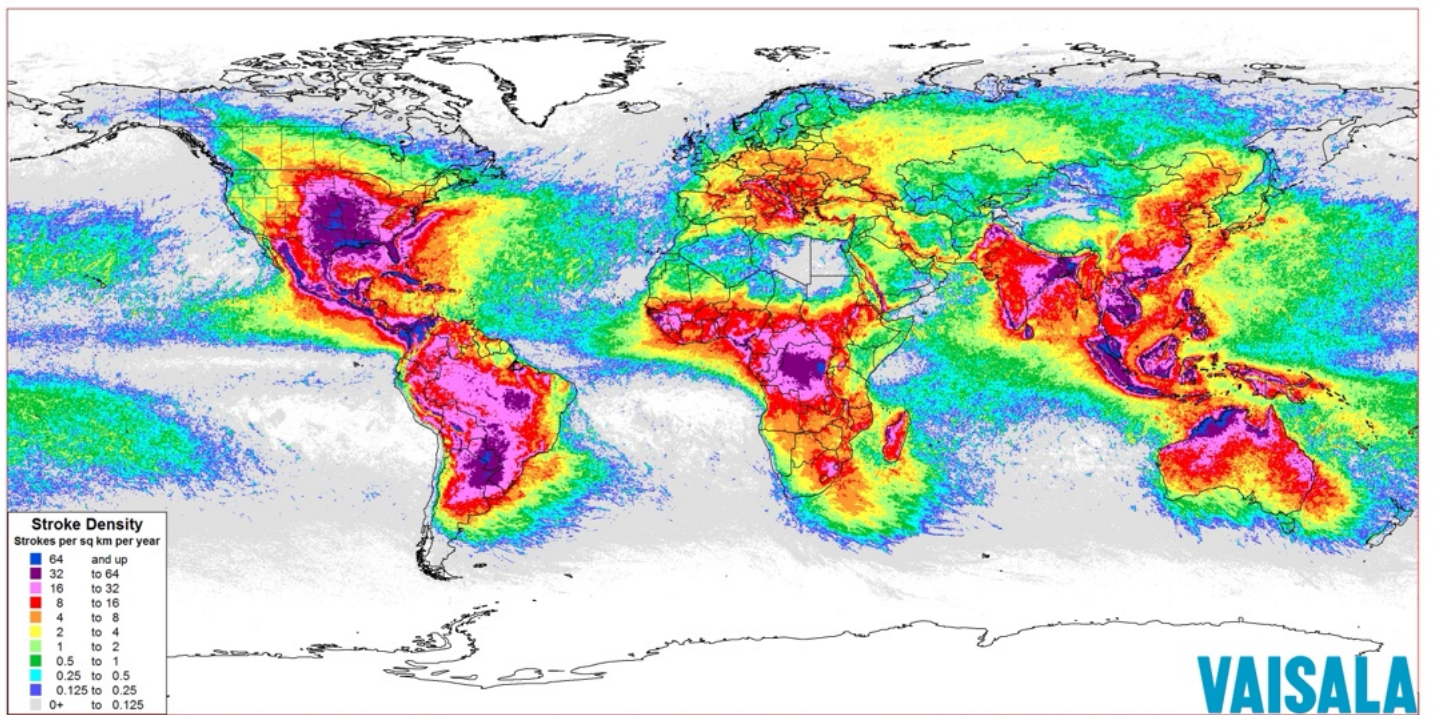


(a)



(b)





Stroke Density Map - 20 km grid

Average: 2013-2017

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

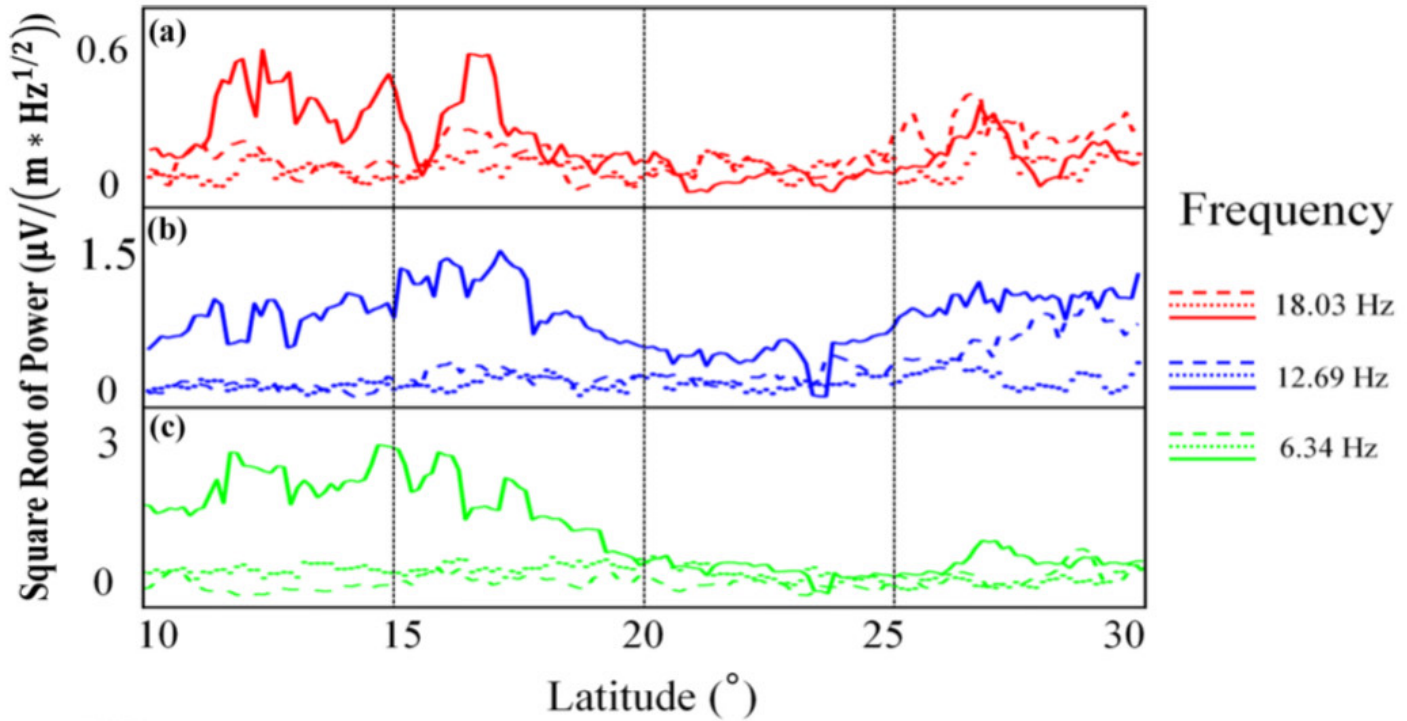


Figure 5. The energy variations in the electric field in each ELF band, from CSES orbit no. 20239. The lines in red, blue, and green colours represent the energy intensity at 18.07, 12.69, and 6.34 Hz, respectively. The solid line is the measured electric field during orbit no. 20239 on 25 September.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





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°



