

# **Arctice**

## **Risk Index 1a**

The Arctic Ice Condition Index (ARCTICE) is a mariner decision support tool for vessels sailing in the Arctic Ocean. ARCTICE is based on the IMO Polar Code Polaris Amendment and communicates ice conditions that are relevant to the specific capabilities of an individual vessel. ARCTICE provides forecasts up to one month in the pan-Arctic region, with focus on the U.S. EEZ in the Bering, Chukchi, and Beaufort Sea regions. ARCTICE is currently in a preliminary operational environment and makes weekly products.

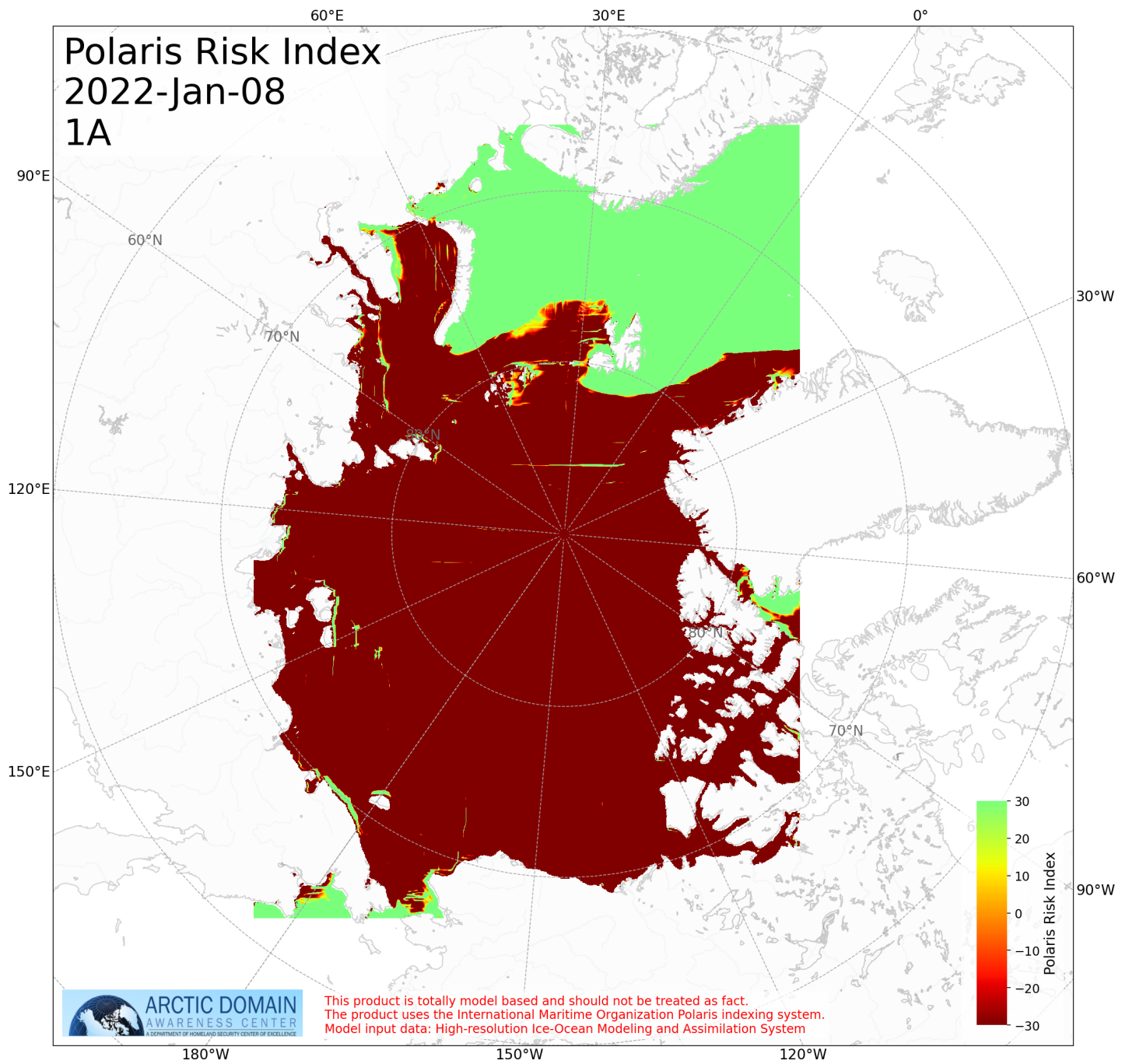


Figure 1: Risk Index 1a for Day 0

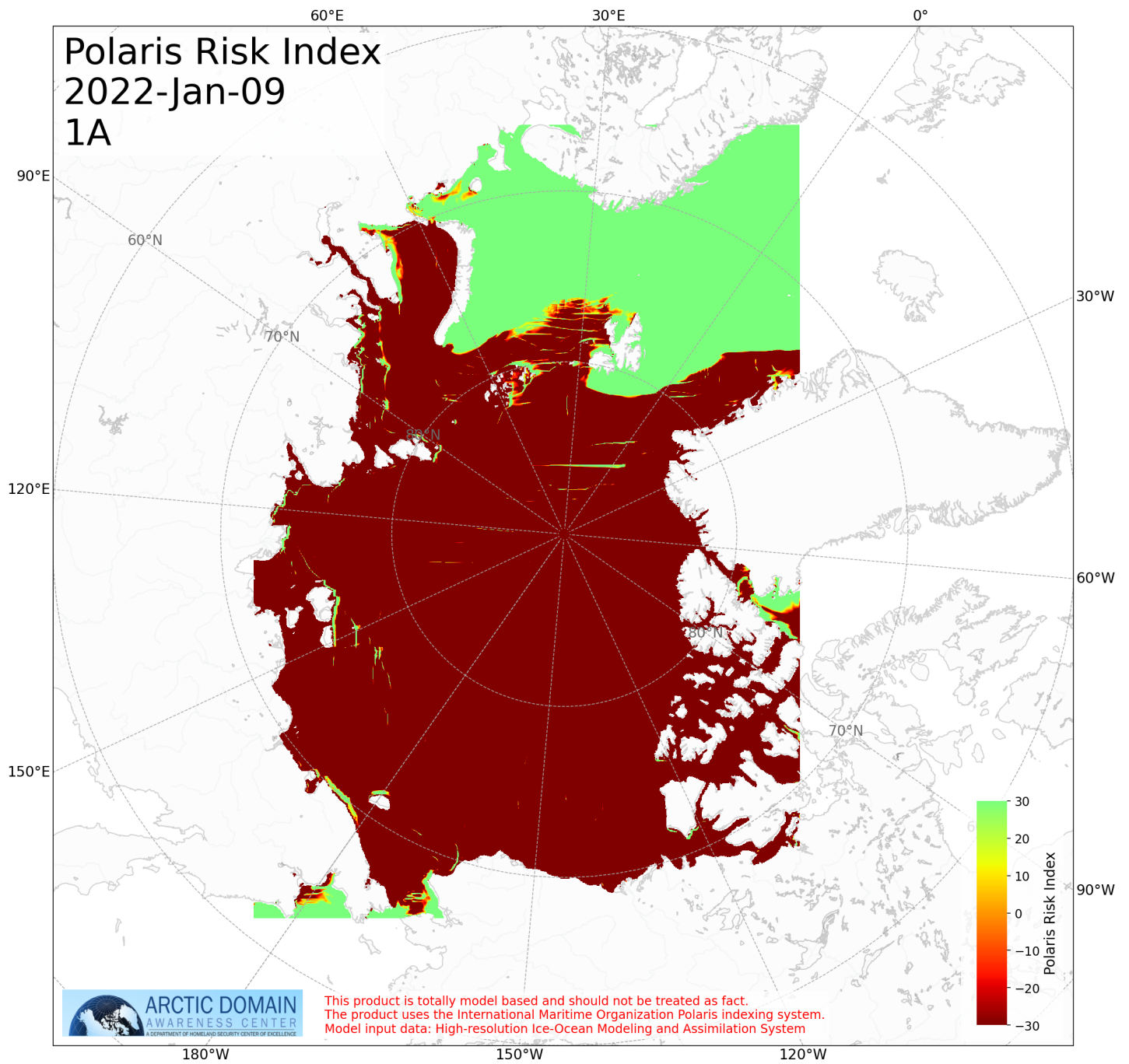


Figure 2: Risk Index 1a for Day 1

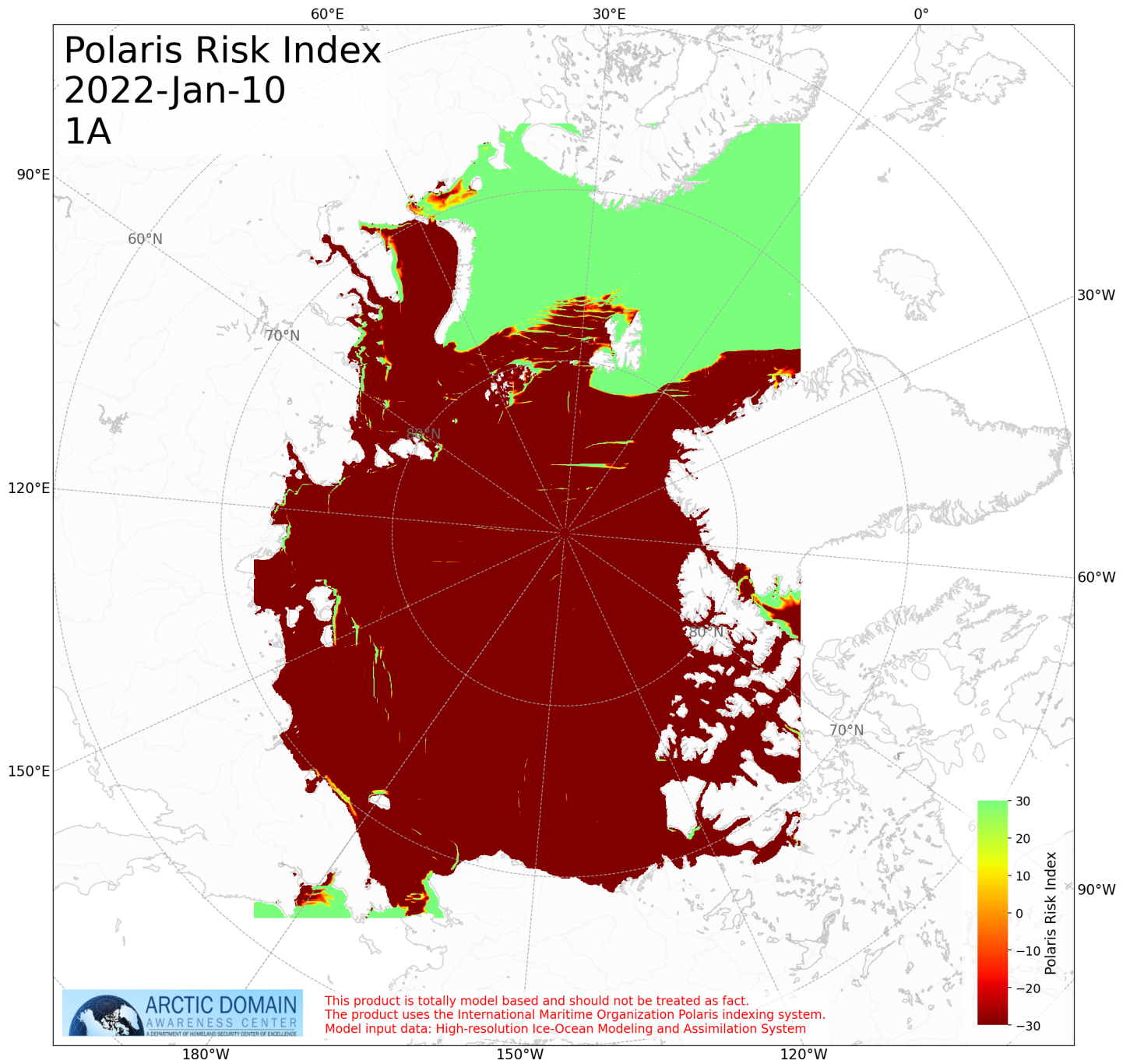


Figure 3: Risk Index 1a for Day 2

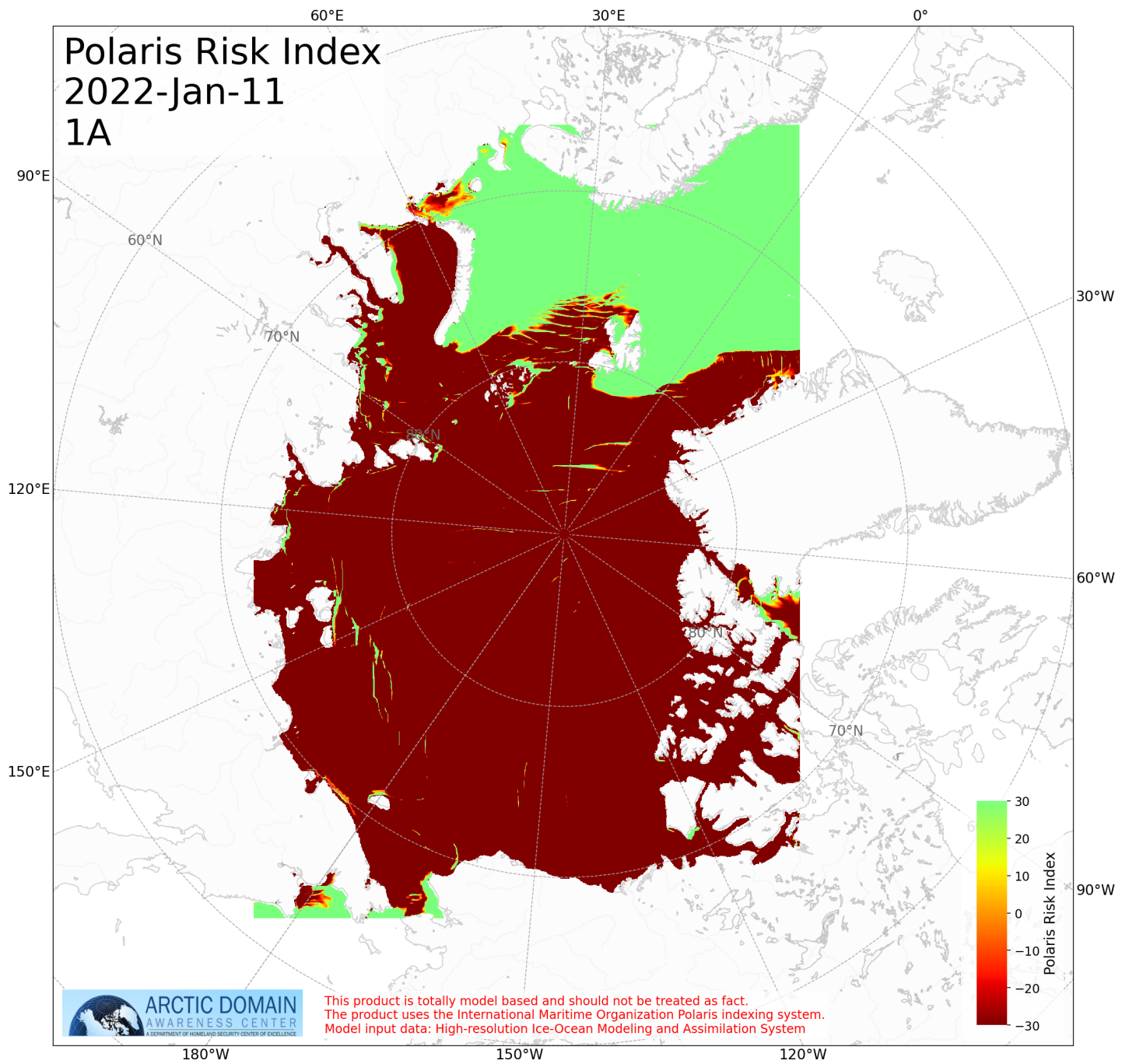


Figure 4: Risk Index 1a for Day 3

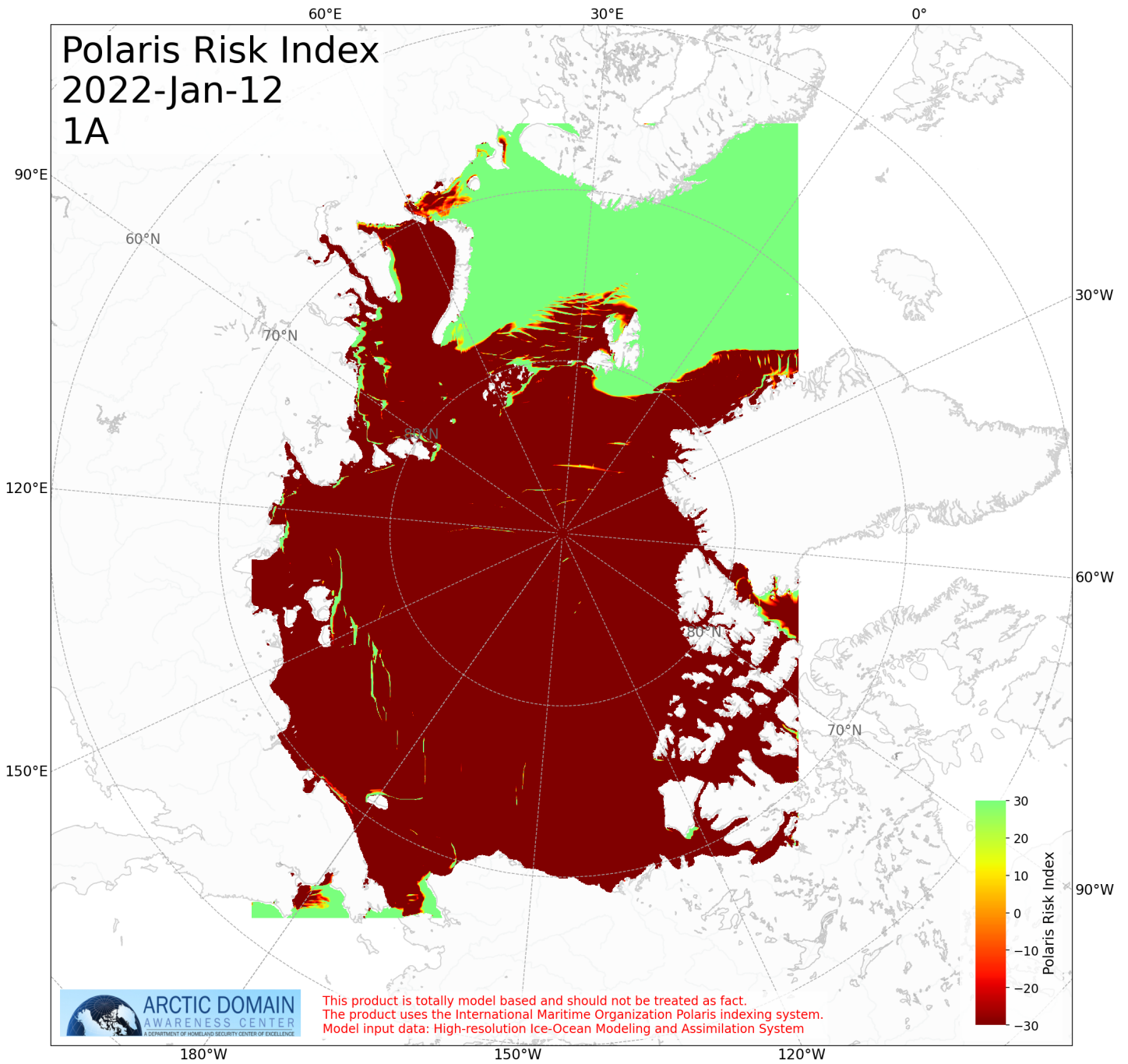


Figure 5: Risk Index 1a for Day 4

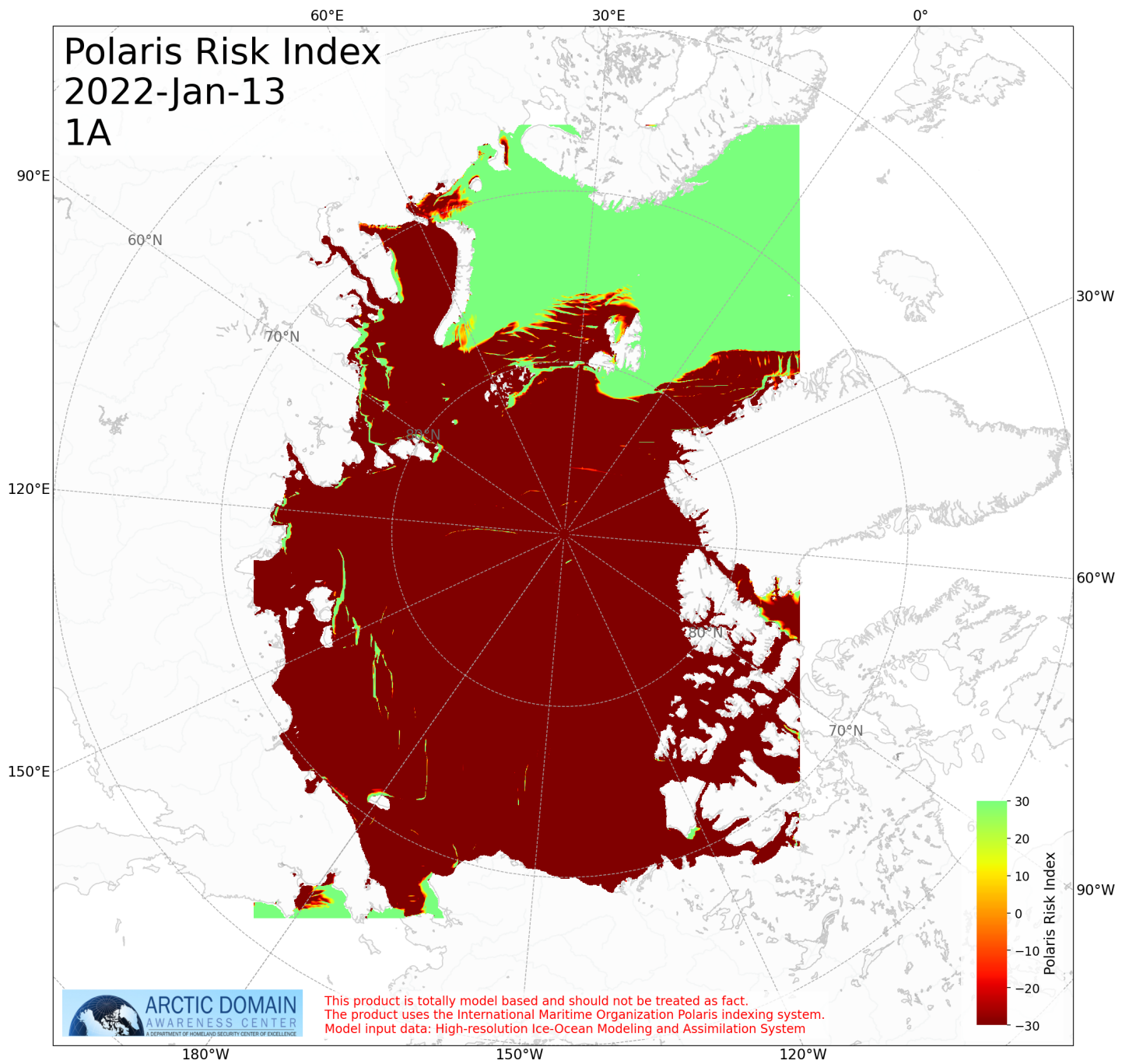


Figure 6: Risk Index 1a for Day 5

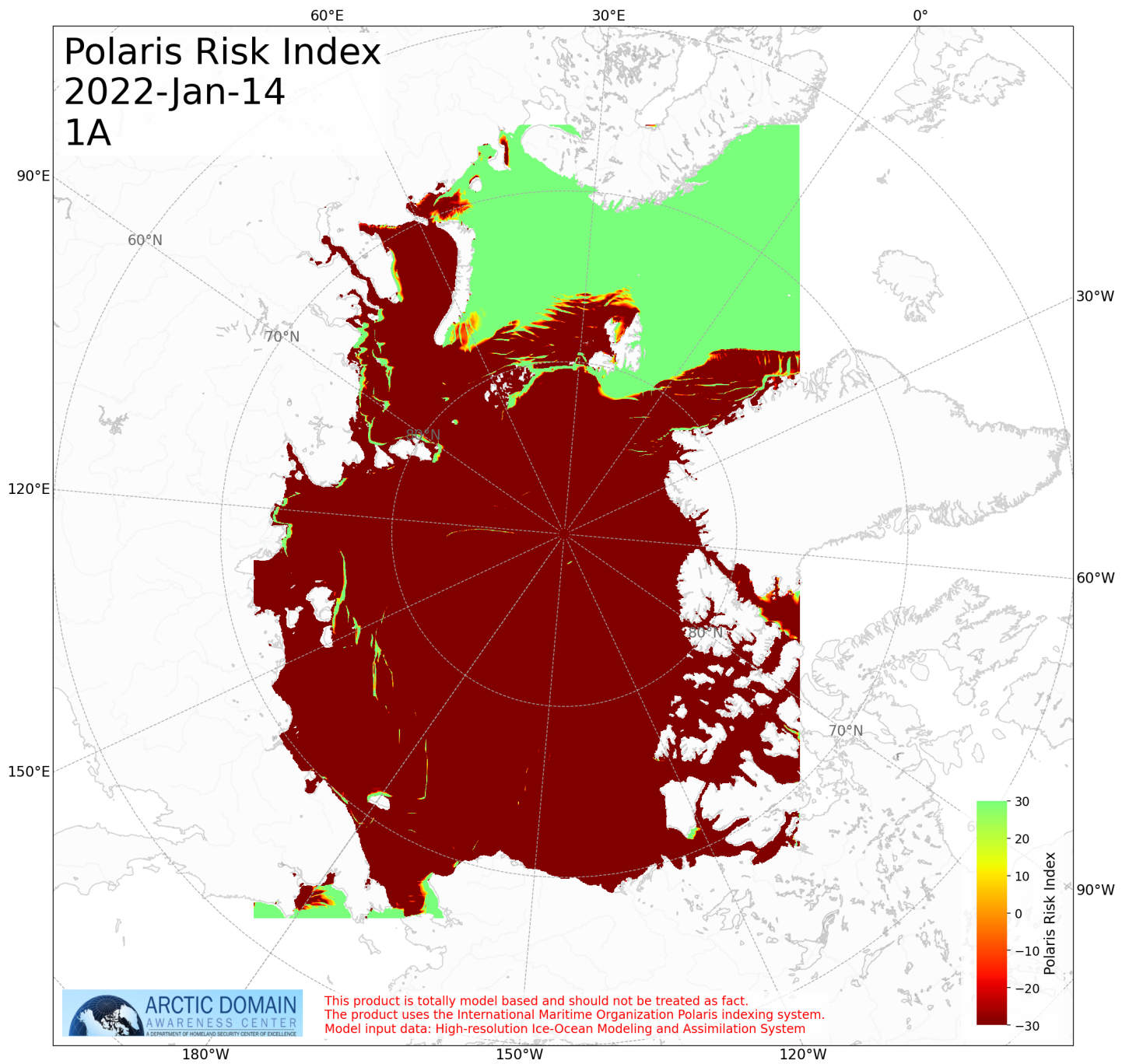


Figure 7: Risk Index 1a for Day 6



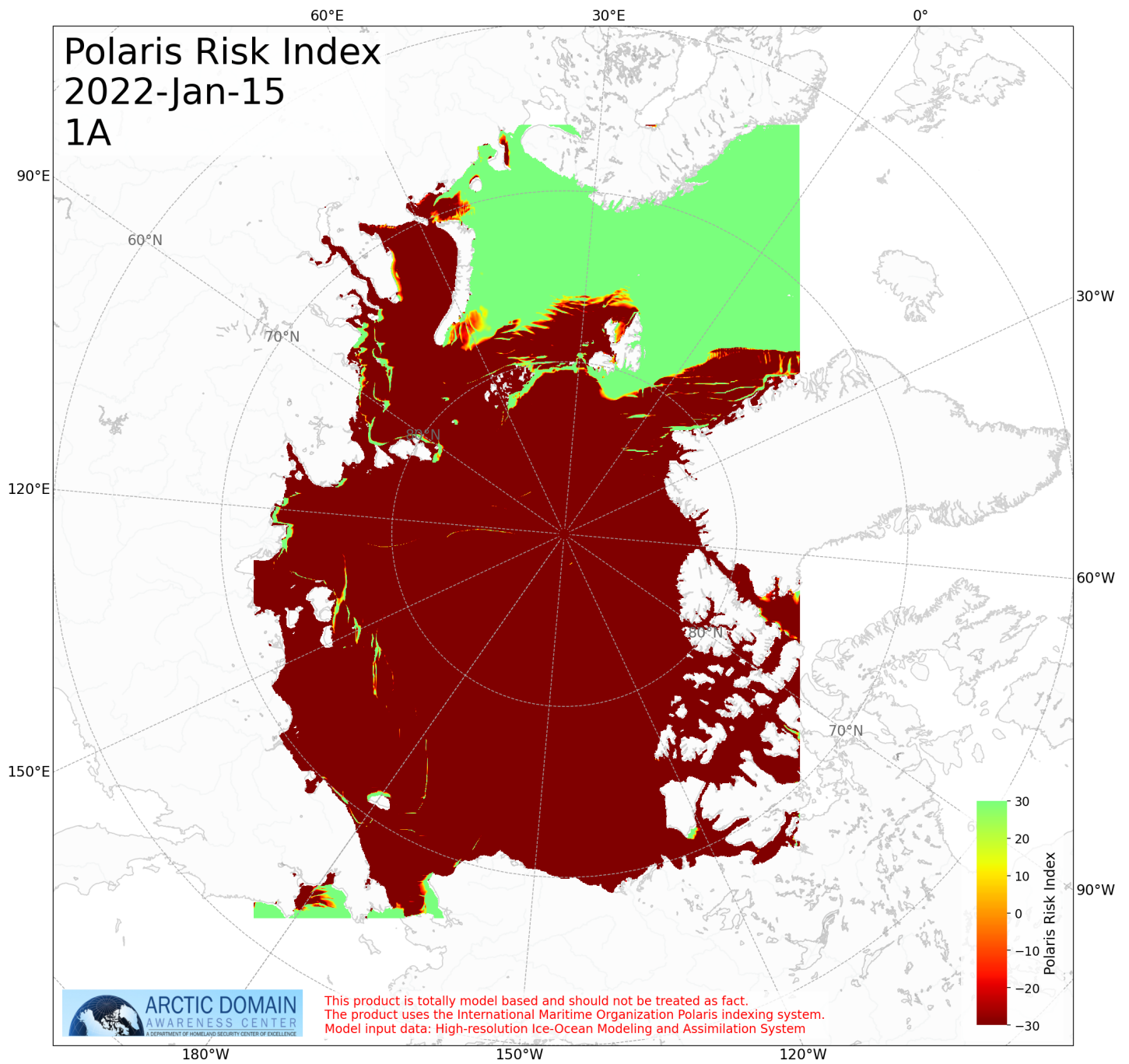


Figure 8: Risk Index 1a for Day 7

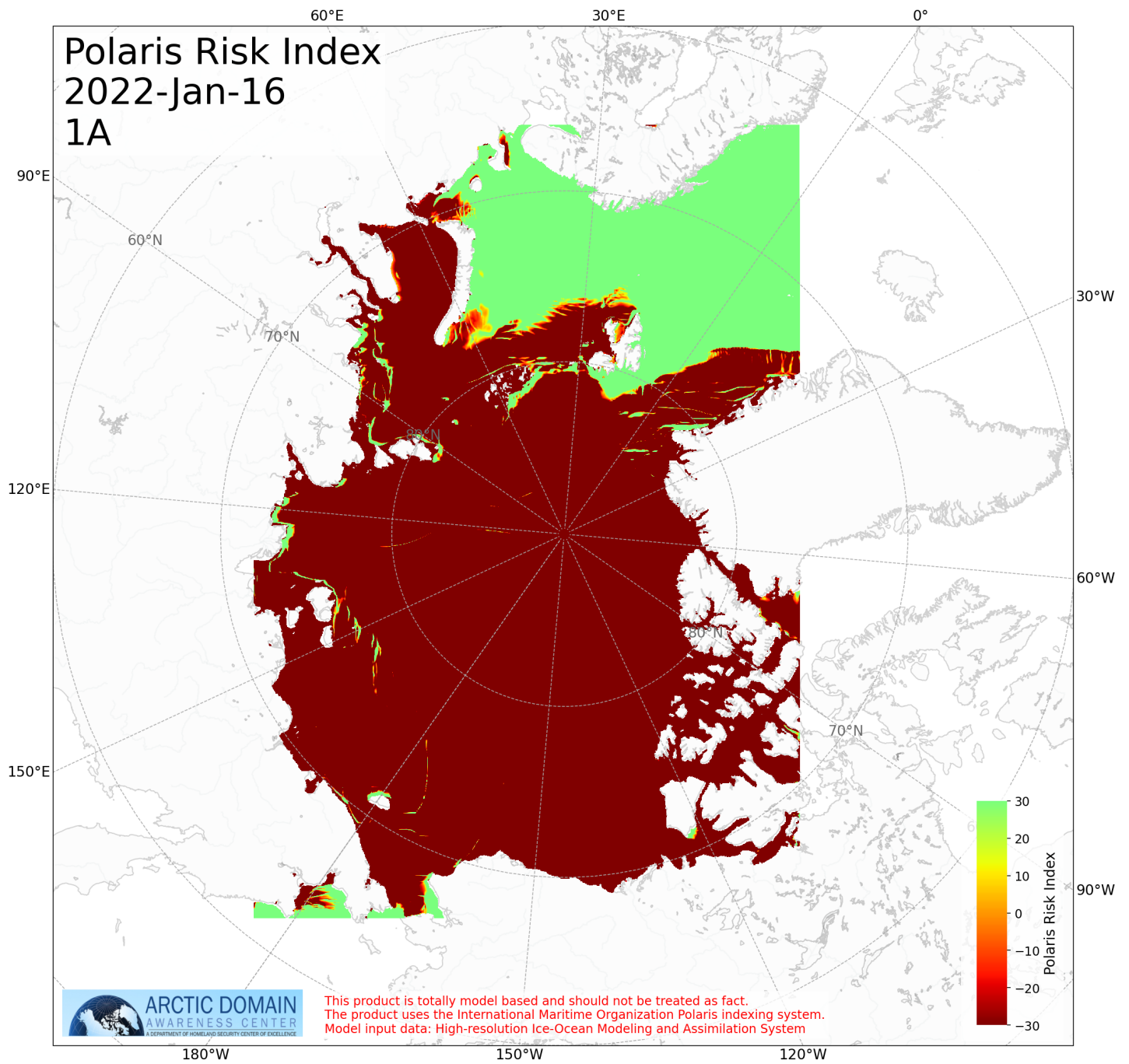


Figure 9: Risk Index 1a for Day 8

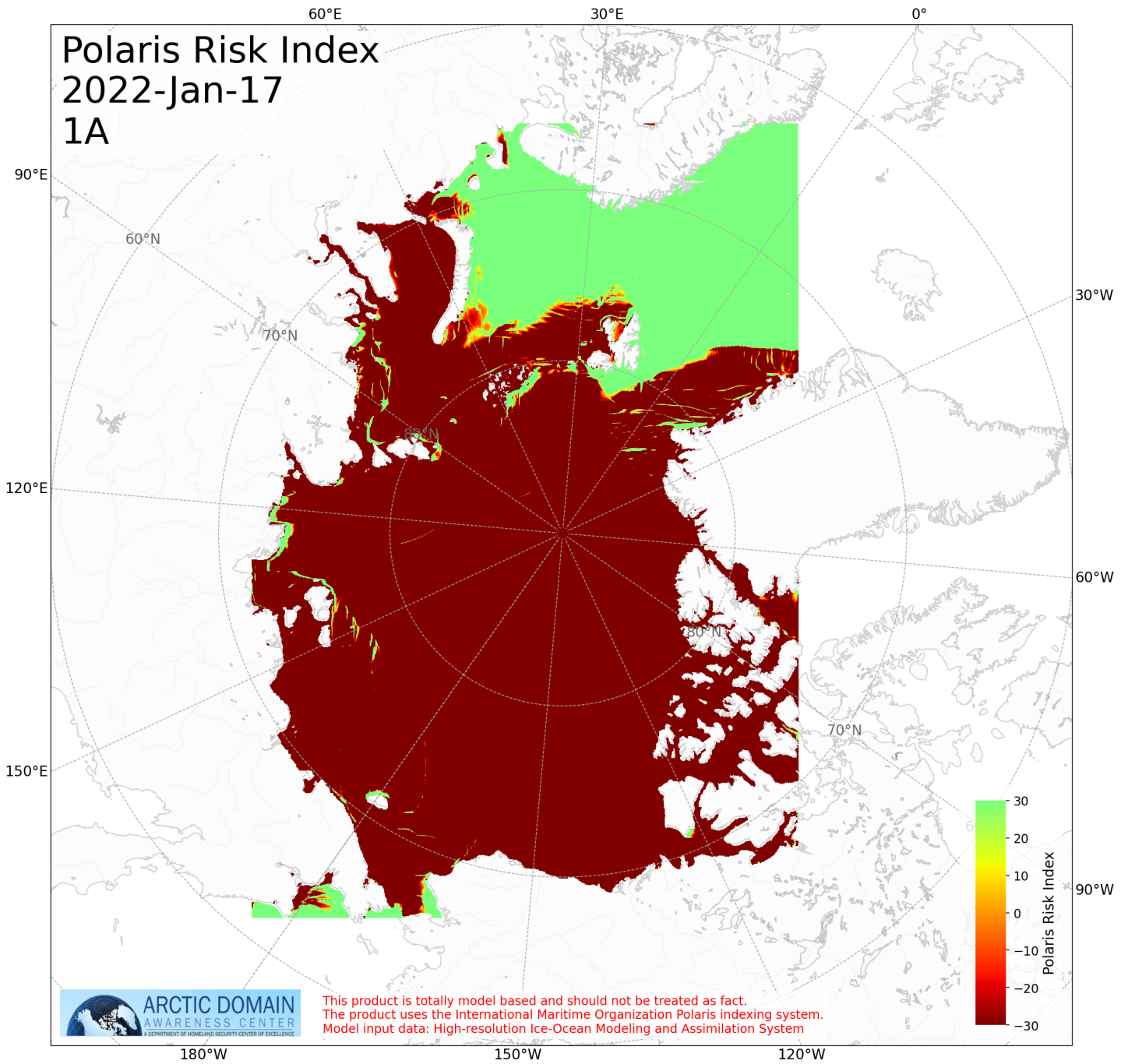


Figure 10: Risk Index 1a for Day 9

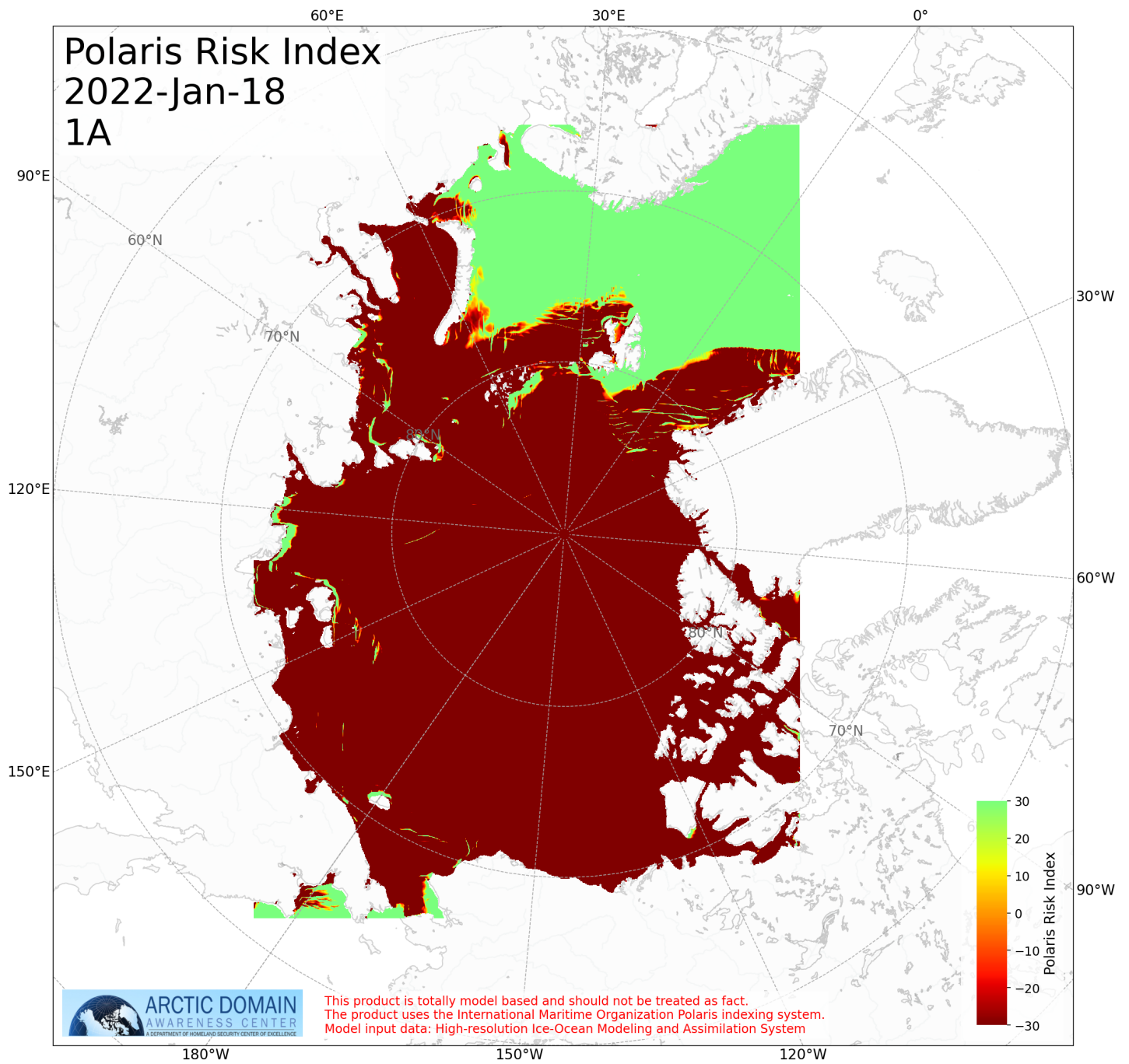


Figure 11: Risk Index 1a for Day 10

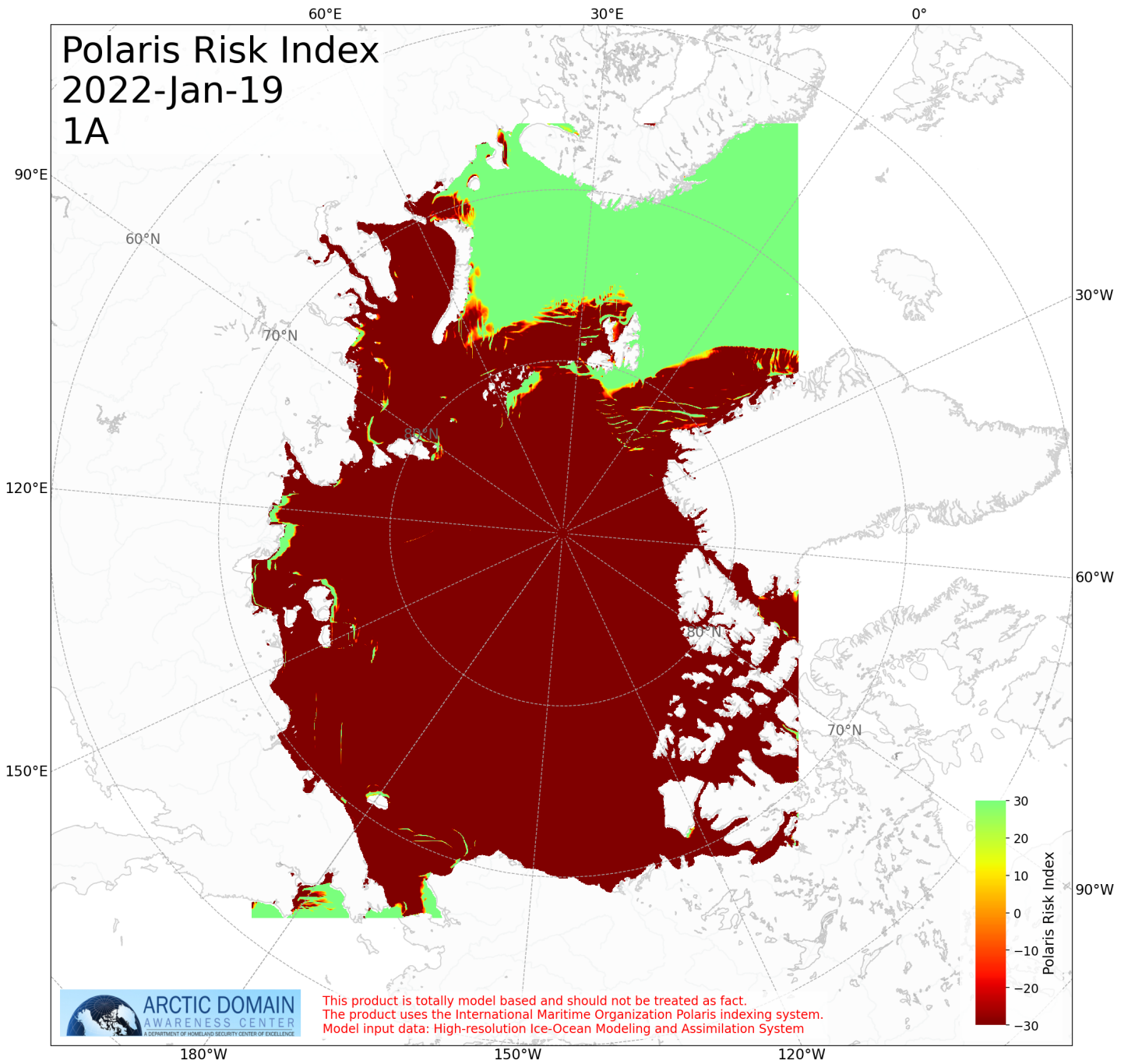


Figure 12: Risk Index 1a for Day 11

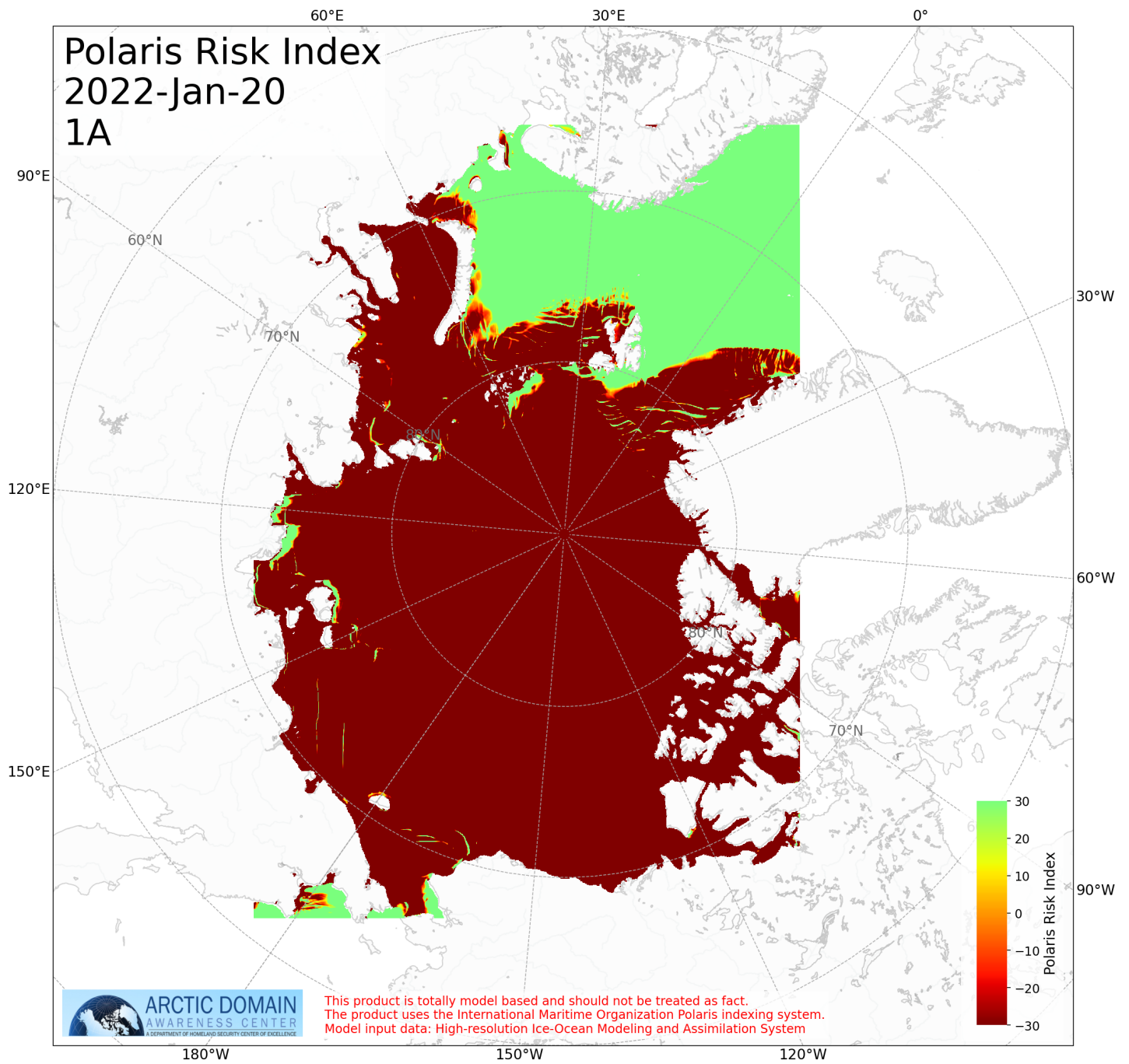


Figure 13: Risk Index 1a for Day 12

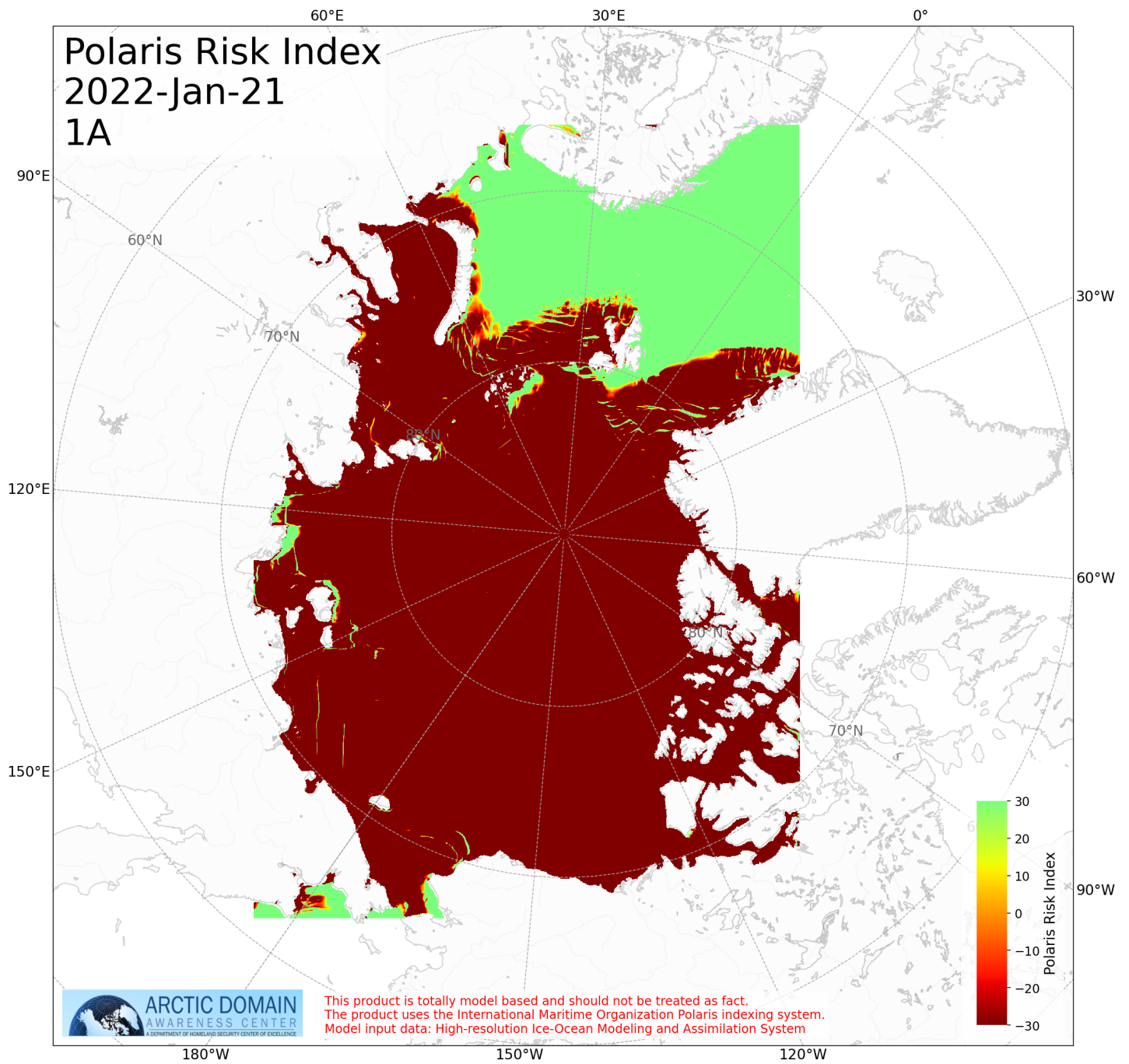


Figure 14: Risk Index 1a for Day 13

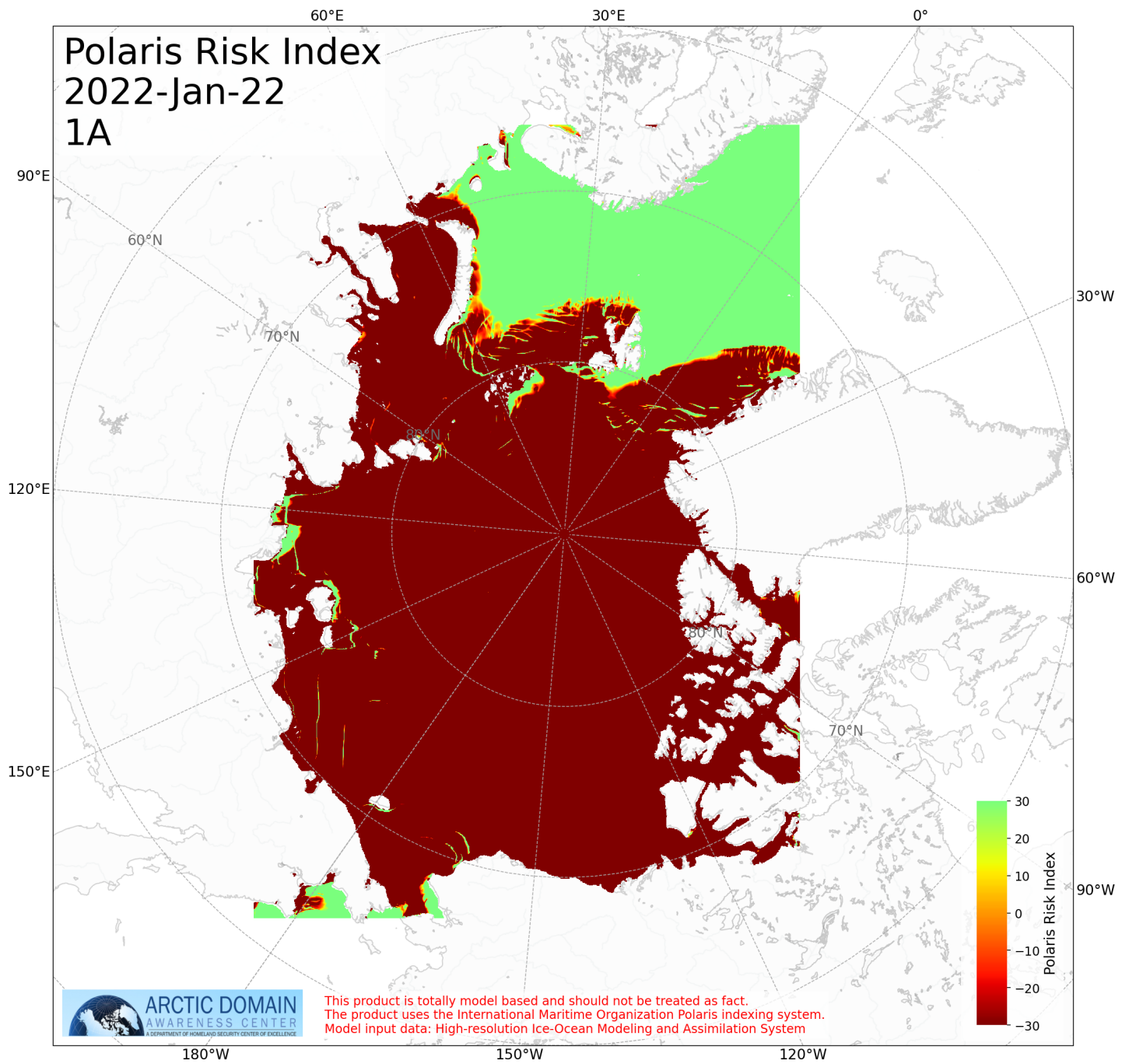


Figure 15: Risk Index 1a for Day 14



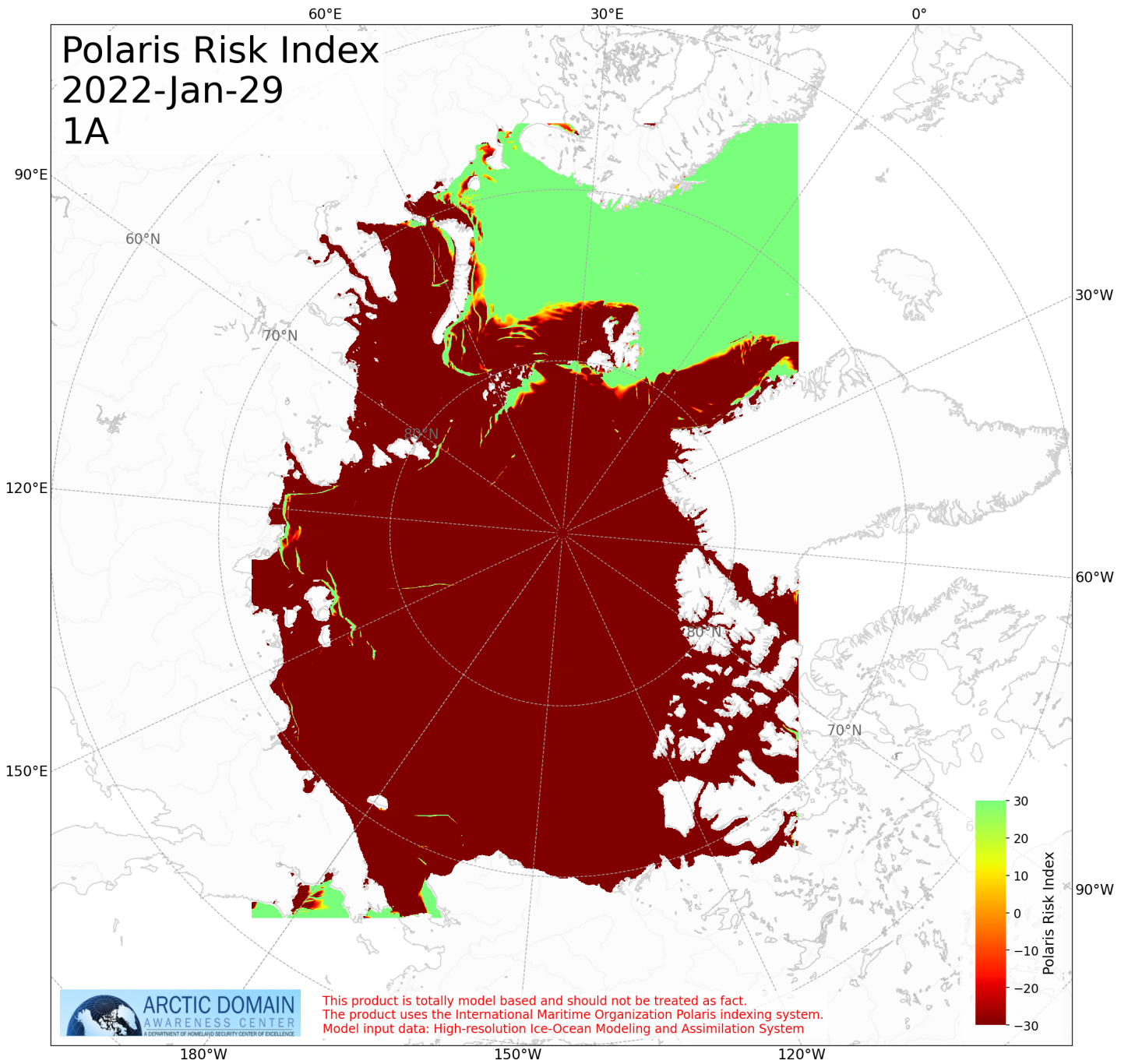


Figure 16: Risk Index 1a for Day 21

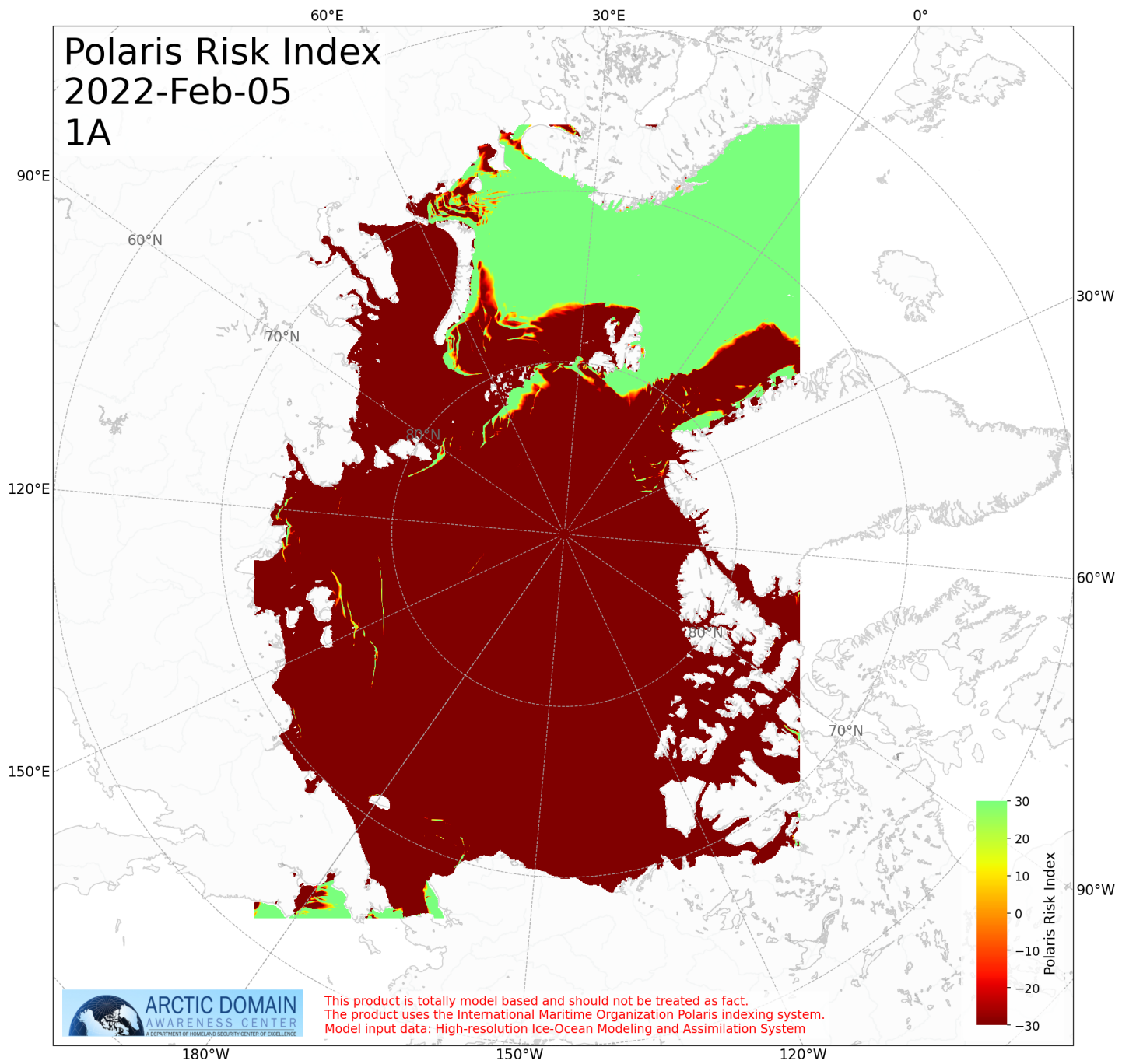


Figure 17: Risk Index 1a for Day 28