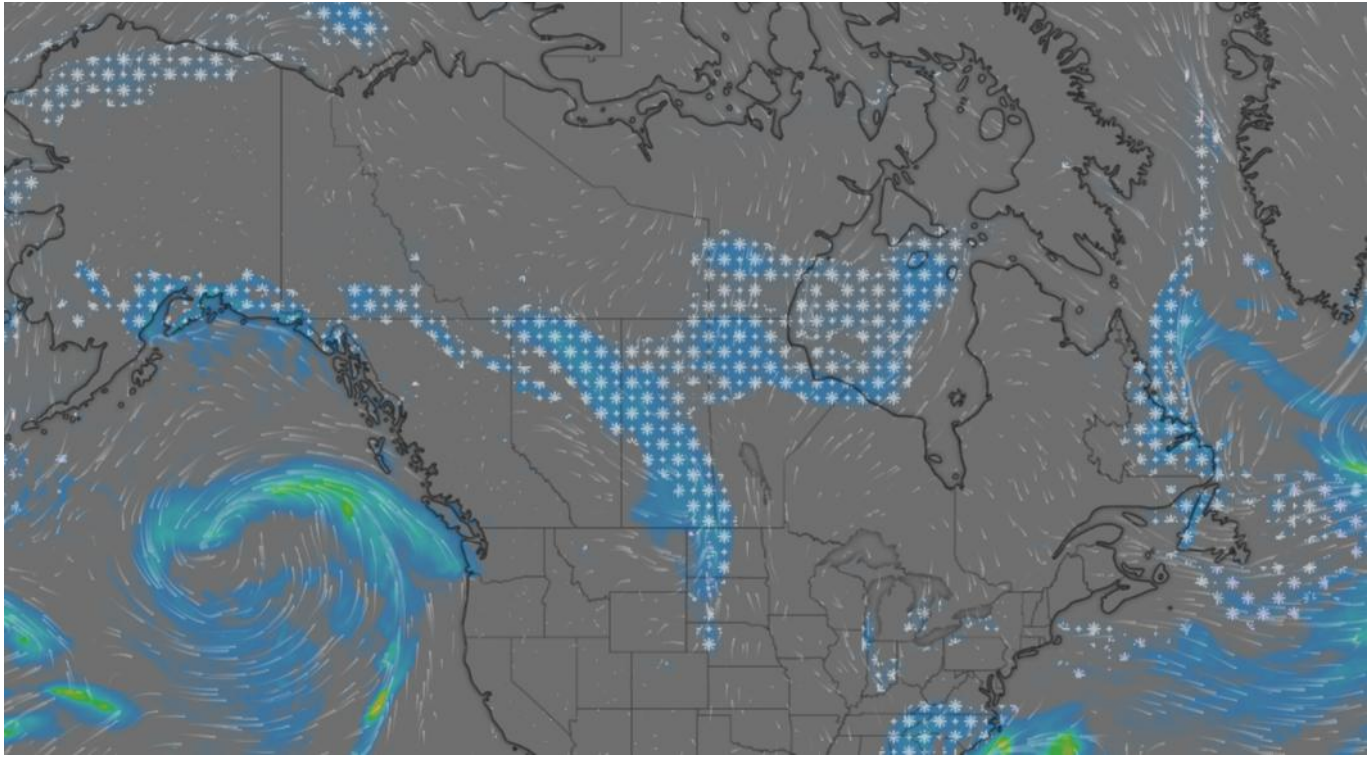


Severe Arctic Cold & Snowstorm Canada



Valid: From 30 January 2026 to 08 February 2026

Affected Areas

Northern & Central Canada including Yukon, Northwest Territories, Nunavut, Northern Prairies (Alberta, Saskatchewan, Manitoba), and extending into parts of Ontario and Quebec.

Hazard Types

Heavy Snowfall, Severe Wind Chill, Blizzard.

Hazard Summary

A powerful Arctic-origin air mass descending from the polar region is driving an intense cold wave and widespread snow across Canada. Global model consensus indicates dangerous temperature drops, with localized values potentially approaching -40°C to -48°C wind chill equivalent in exposed northern and interior regions. This outbreak is linked to large-scale polar vortex instability and broader hemispheric circulation shifts supporting southward transport of extreme Arctic air.