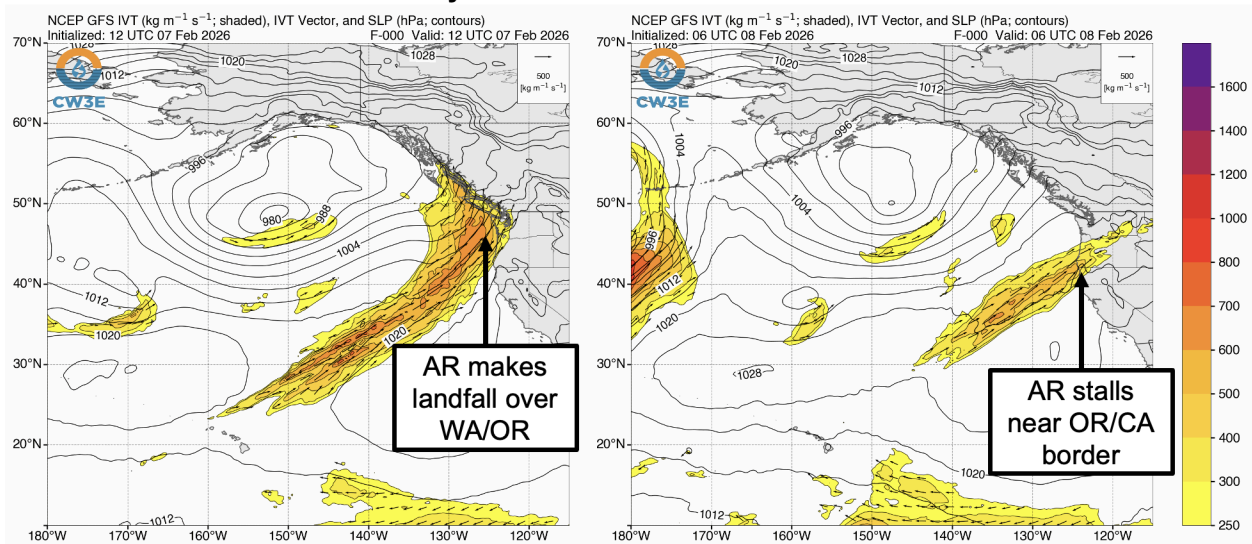


Quick Summary of the Atmospheric River in the Pacific Northwest During 7–8 February

Updated: 10 February 2026

- An atmospheric river (AR) made landfall over the Pacific Northwest early Sat 7 Feb, bringing weak AR conditions ($IVT \leq 500 \text{ kg m}^{-1} \text{ s}^{-1}$) to Washington, Oregon, and northern California.
- After moving onshore, the AR temporarily stalled near the Oregon/California border, prolonging AR conditions in southern Oregon and northern California through much of Sun 8 Feb.
- GEFS analyses indicated an AR 1 (based on the Ralph et al. 2019 AR Scale) between the central Oregon coast and Humboldt County, CA, except for a point in Curry County, OR, where the IVT magnitude exceeded $500 \text{ kg m}^{-1} \text{ s}^{-1}$, and the AR ranked as an AR 2.
- This AR produced an estimated 2–5 inches of total precipitation in portions of the Olympic Mountains, Oregon Coast Ranges, Klamath Mountains, and Cascades, including parts of the Willamette River Basin.
- Relatively high freezing levels limited snowfall accumulations, except over the highest peaks of the Oregon Cascades, where an estimated 12+ inches fell.
- Inland penetration of the AR also contributed to significant snowfall accumulations (12–36 inches) over the higher terrain in western Idaho.

GFS IVT & SLP Analysis: Valid 4 AM PST 7 Feb and 10 PM PST 7 Feb



GEFS Control AR Scale Analysis

