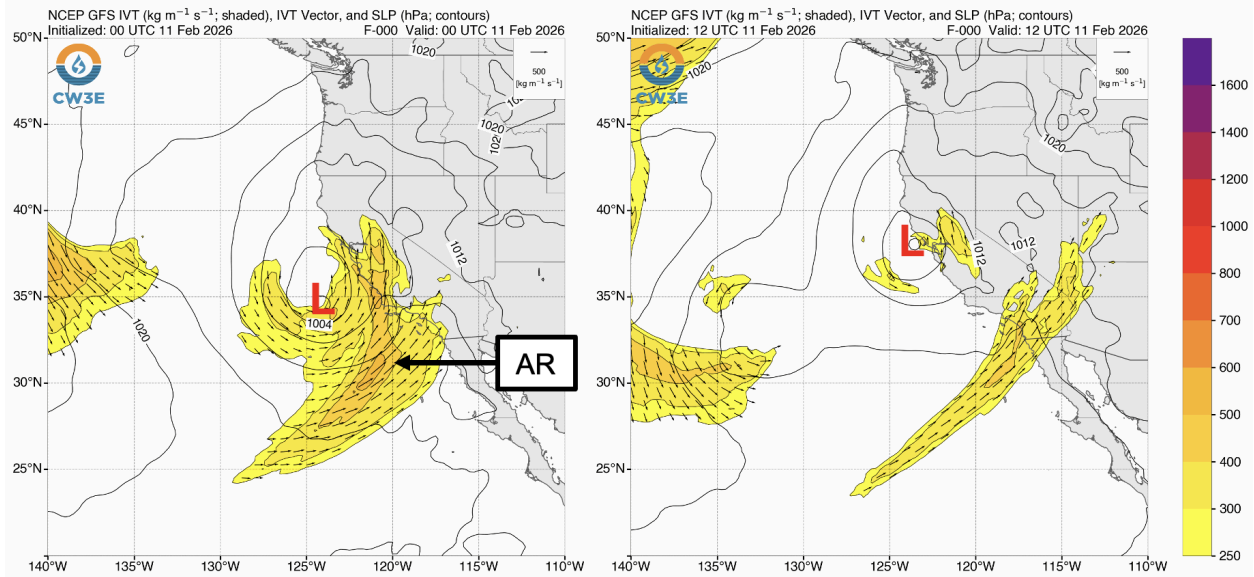


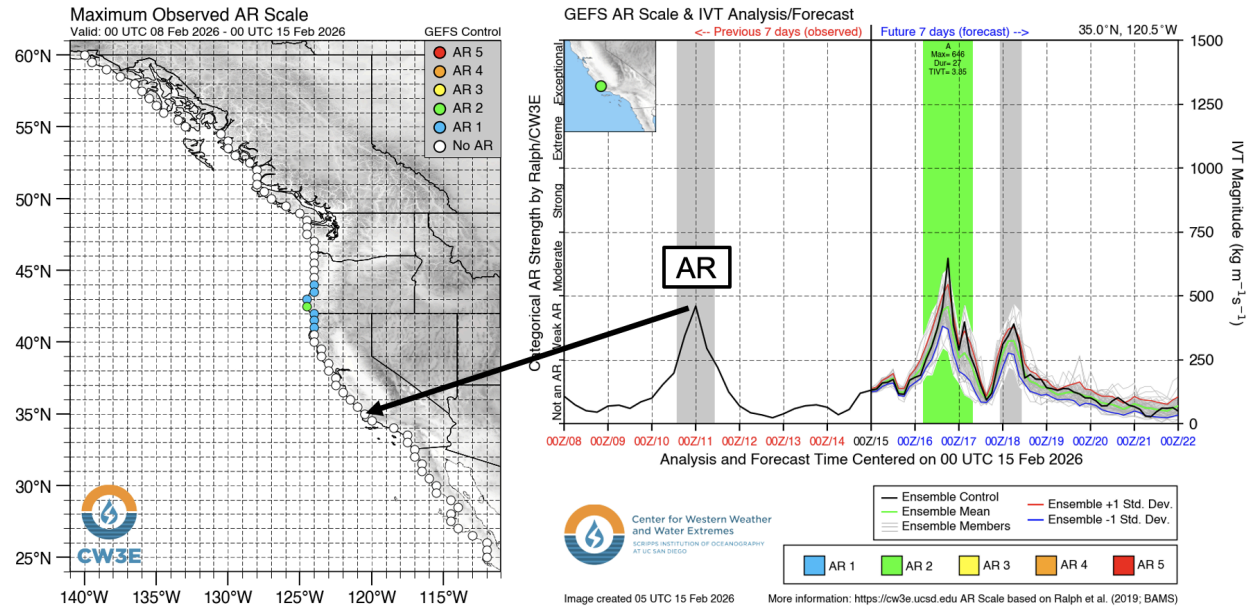
Quick Summary of the Atmospheric River in California During 10–11 February *Updated: 12 February 2026*

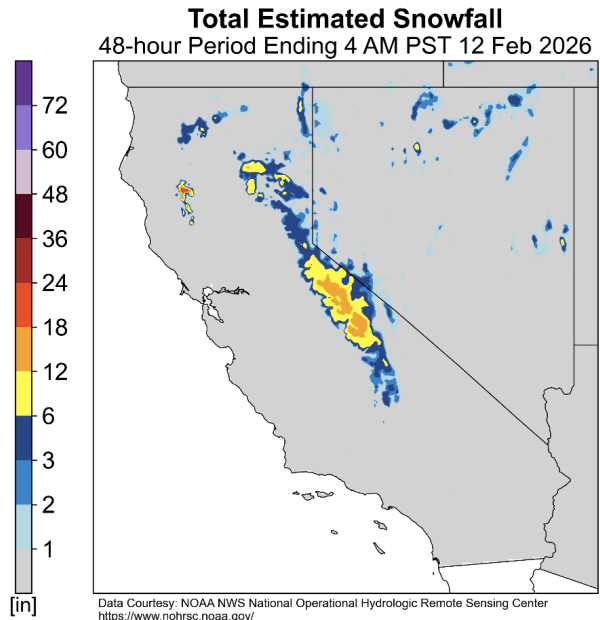
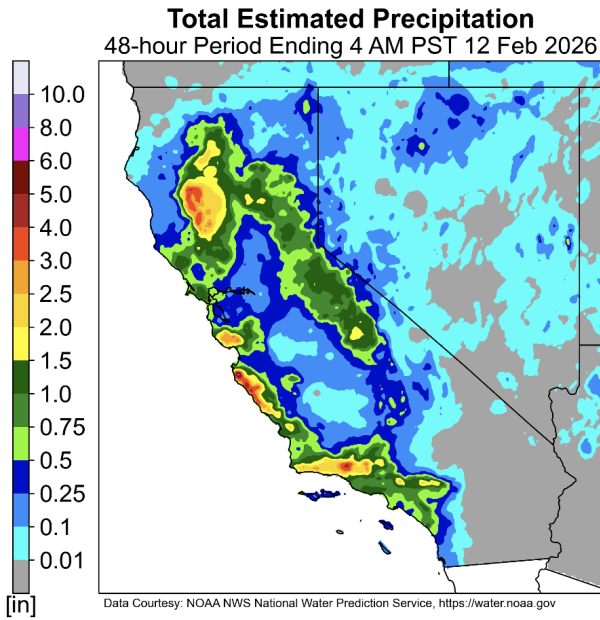
- A weak atmospheric river (AR) associated with a developing low-pressure system made landfall over central and southern California on Tue 10 Feb.
- As the AR propagated eastward and began to weaken, the surface low temporarily stalled near the Bay Area, with cyclonic circulation around the low facilitating upslope moisture flux along the eastern side of the northern California Coast Ranges.
- While GEFS analyses suggest that this AR did not meet the Ralph et al. 2019 AR Scale criteria due to the short duration (<24 hours) of weak AR conditions ($IVT < 500 \text{ kg m}^{-1} \text{ s}^{-1}$), the southwesterly IVT direction was favorable for orographic enhancement of precipitation in the central California Coast Ranges and Transverse Ranges.
- The AR and low-pressure system produced an estimated 2–4 inches of total precipitation across interior portions of the northern California Coast Ranges, as well as the Santa Cruz Mountains, Big Sur Coast, and western Transverse Ranges. An estimated 1–2 inches of precipitation fell over portions of the Sierra Nevada and eastern Transverse Ranges.
- Snowfall accumulations were limited, with only the highest peaks in the northern California Coast Ranges and the Sierra Nevada near Yosemite National Park and Mammoth receiving an estimated 12+ inches of snow.
- Intense rainfall and strong winds occurred in the vicinity of a cold front in the core of the AR as it passed through California. The NWS received several reports of flash flooding, primarily in Santa Barbara and Los Angeles Counties, as well as reports of wind gusts ≥ 60 mph.

GFS IVT & SLP Analysis: Valid 4 PM PST 10 Feb and 4 AM PST 11 Feb



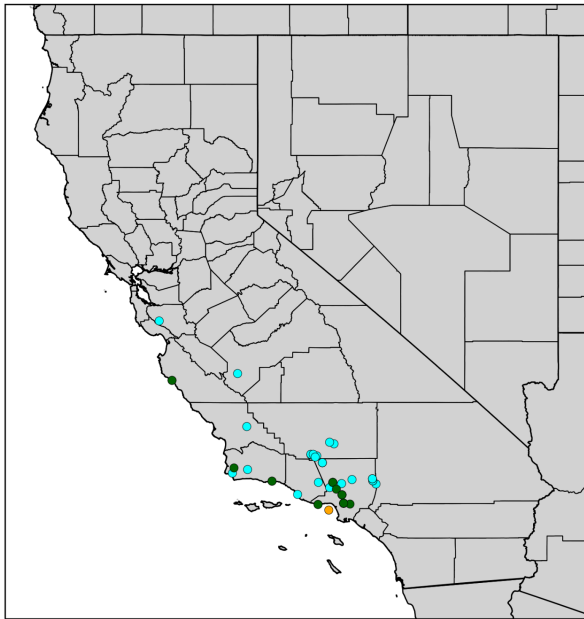
GEFS Control AR Scale Analysis





NWS Local Storm Reports

Valid: 4 AM PST 10 Feb 2026 - 4 AM PST 12 Feb 2026



- Flooding
- Landslides
- Severe Wx
- Wind

Data Courtesy: Iowa Environmental Mesonet, <https://mesonet.agron.iastate.edu/>