WFTIIC Four Month Outlook

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Significant Fire Potential | January - April 2025





Northern Operations | Click Here for Source

- Active jet stream periods providing mixed precipitation anomalies during January and February with a more impactful and cooler storm track during March.
- Lowland green-up and mid/upper elevation snow cover will keep fire spread potential on the lower side with intensifying green-up during March and April.
- Not expecting critically dry fuels during the next 4 months.
- Significant Fire Potential is projected to be normal from January through April and historically coincides with a period of minimal large fire activity.

Intensity None D0 (Abnormally Dry) D1 (Moderate Drought) D3 (Extreme Drought) D4 (Exceptional Drought) No Data Wed. January 1, 2024

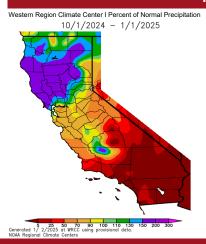
California | U.S. Drought Monitor (unl.edu)

Drought conditions remained absent across Northern California. Drier than normal conditions generally occurred east of the Cascade-Sierra Crest.

A notable increase in Abnormally Dry (D0) conditions over Southern California, a reflection of the very dry conditions so far this fall and winter. Moderate (D1) to Severe (D2) and even locally Extreme (D3) drought conditions continue for many desert areas.

Northern vs Southern Precipitation

Western Regional Climate Center



Above normal precipitation in much of the northern region of the state has resulted in higher fuel moistures and vegetation green-up. Normal significant fire potential is projected for the entire area from January through April.

However, much of southern California experienced near record dry conditions. Precipitation in southern California for the past three months is well below normal, generally less than 25% of normal. These dry conditions, combined with offshore wind events, could lead to increased fire size potential in the southern region.

March Seed State Above Normal Normal Below Normal



Southern Operations | Click Here for Source

- There is a moderate tilt in the odds towards both above normal temperatures and below normal precipitation for the next 4 months.
- There is a slight tilt in the odds towards an above normal number of offshore wind events over the next 4 months.
- Above normal significant fire potential has been added to the South Coast for January, and this potential will remain until significant rain occurs.

