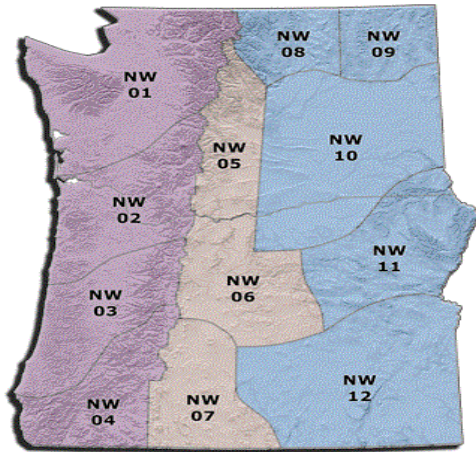


Pacific Northwest 7 Day Significant Fire Potential



Sunday, June 23, 2019



Legend

Fire Environment (FEN) 4 levels

Minimal	- The Overall Fire Environment suggests a very low risk for Large fires (less than 1% chance)
Normal	- The Overall Fire Environment suggests a normal risk for large fires (1 - 4% chance)
Elevated	- The Overall Fire Environment suggests a moderately high risk for large fires (5 - 19% chance)
High Risk	The risk for large fire(s) is very high (≥ 20%) Triggers: 1. ⚡ (Significant Lightning) 2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Predictive Service

Areas	ytd	tdy	Mon	Tue	Wed	Thu	Fri	Sat
NW01								
NW02								
NW03								
NW04								
NW05								
NW06								
NW07								
NW08								
NW09								
NW10								
NW11								
NW12								

Fire Potential: An upper level low will move slowly from the Gulf of Alaska down the coast and then across the Pacific Northwest over the next week, keeping the region cool and moist. Breezy westerly winds are in store today through Cascade gaps and east, particularly through the Eastern Columbia Gorge and the Kittitas Valley. Afternoon showers and thunderstorms become more likely starting Tuesday, mainly along and east of the Cascades. The unsettled pattern is likely to persist through next weekend.

Cool, moist air will push fire danger indices down for most of the region through the next week. PSA NW12 will be the exception with ERC rising slightly through mid-week, but still remaining at normal levels for the end of June. Lightning starts become more likely starting Tuesday, but the cool conditions should keep growth manageable. Occasionally gusty winds could boost potential for growth of fires in light fuels.

Preparedness Level:

Northwest: 1

National: 2

- Eric Wise