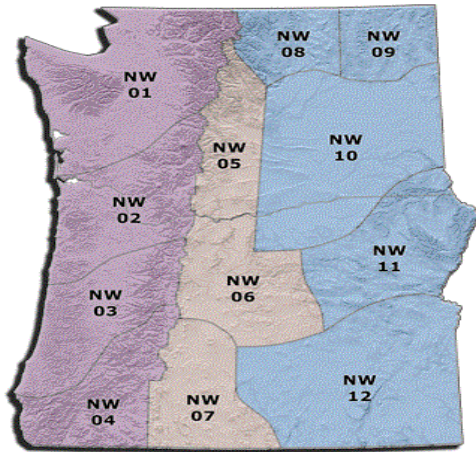


# Pacific Northwest 7 Day Significant Fire Potential



Thursday, July 20, 2017



## Legend

### Fire Environment (FEN) 4 levels

<b>Minimal</b>	- The Overall Fire Environment suggests a very low risk for Large fires ( <b>less than 1% chance</b> )
<b>Normal</b>	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires ( <b>1 - 4% chance</b> )
<b>Elevated</b>	- The Overall Fire Environment suggests a moderately high risk for large fires ( <b>5 - 19% chance</b> )
<b>High Risk</b>	<b>The risk for large fire(s) is very high (≥ 20%)</b> 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	Fri	Sat	Sun	Mon	Tue	Wed
NW01								
NW02								
NW03								
NW04					⚡			
NW05								
NW06								
NW07					⚡	⚡		
NW08								
NW09								
NW10								
NW11								
NW12						⚡		

**Fire Potential:** Southwesterly general winds kicking up across the Columbia Basin will boost the threat of large rangeland wildfires above typical July levels. After that, expect winds to drop off for the majority of the geographic area leading to a temporary lull in new large fire risk. However, on Sunday and Monday the risk of new large fires rises again as lightning moves into southern Oregon. The most optimum combination of factors portrays PSAs NW04, NW07, and NW12 as being most at risk for large fires, although lightning may occur in other PSAs. 1 or 2 IMT fires appear likely so I anticipate regional Preparedness Level to remain at a 3 through the weekend.

Check weather details and any fire weather advisories for your area in your local NWS fire weather planning forecast.

Please call NWCC Predictive Services (503) 808-2737 with any questions.

### Preparedness Level:

Northwest: 3  
National: 4

-John Saltenberger

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