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%.

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**Fire Potential**: Significant fire potential remains elevated through the week east of the Cascades due to warm, dry conditions and gusty winds through the Cascade Gaps and into the eastern basins. Thunderstorm risk continues into Wednesday triggering high risk for eastern Oregon PSAs and southeast Washington. Humidity recovery will improve due to the thunderstorms however, dry fuels will be receptive to lightning ignitions and erratic outflow winds will further complicate control efforts.

**Preparedness Level**:
Northwest: 5
National: 5

- Eric Wise