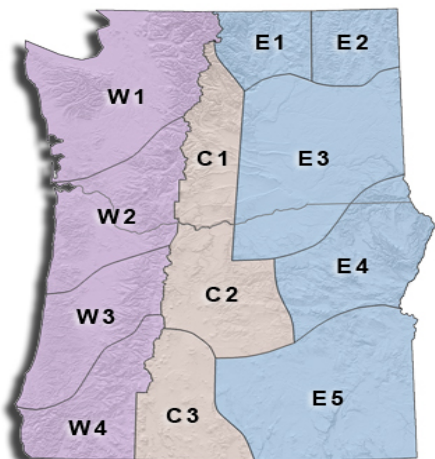


Pacific Northwest 7 Day Significant Fire Potential



Thursday, September 02, 2010



Legend:

Fuel Dryness

- Moist Fuels** - Little or no risk of large fires.
- Dry Fuels** - Low risk of large fires in absence of "High Risk" event.
- Very Dry Fuels** - Low / Moderate risk of large fires in absence of "High Risk" event.

"High Risk" Events

- Abundant Lightning** (ignition Trigger)
- Windy conditions** (burn environment)
- Unstable air mass** (burn environment)
- Heavy Recreation** (ignition trigger)

"High Risk" Days

- At least a 20% chance of a "Large Fire" due to an "Ignition Trigger" in combination with appropriately dry fuels
- At least a 20% chance of a new "Large Fire" or significant growth on existing large fires due to a critical "Burn Environment" (dry fuels and weather).

For 10-day ERC and F100 Projections click →
About this Product click →

More info regarding our Large Fire Potential Assessment procedures and techniques can be found at the following sites:

- Developing a Fuel Dryness Level →
- Ignition Triggers →
- NWCC Fire Danger Operating Plan →

Predictive Service

Areas	yd	td	Fr	Sa	Su	Mo	Tu	We
W1								
W2								
W3								
W4								
C1								
C2								
C3								
E1								
E2								
E3								
E4								
E5								

Weather Synopsis: High pressure ridge over the region today . Surface based thermal trough west of the Cascades giving dry and warm offshore flow to westside PSAs. The thermal trough will shift east of the Cascades by later today as upper ridge shifts eastward. Next trough will start to move into the area Friday intensifying over the weekend with cooler temperatures, windy conditions in the usual eastside areas as well as some rainy periods likely. After a brief reprieve Monday another weather system will reach us Tuesday.

Large Fire Potential: Fuels have moistened into "green" levels and are expected to remain there for the next 7 days. This implies that any new ignitions have about a 1% chance or less of getting large.

A series of troughs over the weekend as well as next week will maintain some slightly elevated IA activity from time to time due to scattered wet lightning. This should not pose a problem.

T. Marsha

Preparedness Level:

Northwest = 2
National = 2

<http://nwccweb.us/content/products/fw/guidance/nldr.pdf#zoom=140>
<http://nwccweb.us/content/products/fw/guidance/DLProduct.pdf#zoom=100>

http://www.nwccweb.us/content/products/fw/publications/Assessing_Daily_Fire_Severity1.pdf
http://www.nwccweb.us/content/products/fw/publications/Assessing_Ignition_Triggers.pdf
<http://www.nwccweb.us/content/products/fw/fdrop/fdrop.pdf>