



Oregon Department of Forestry 2025 Fire Season Outlook June 18, 2025

TZA @ ODF
teresa.alcock@odf.oregon.gov

Shoe Fly Night Ops 2024

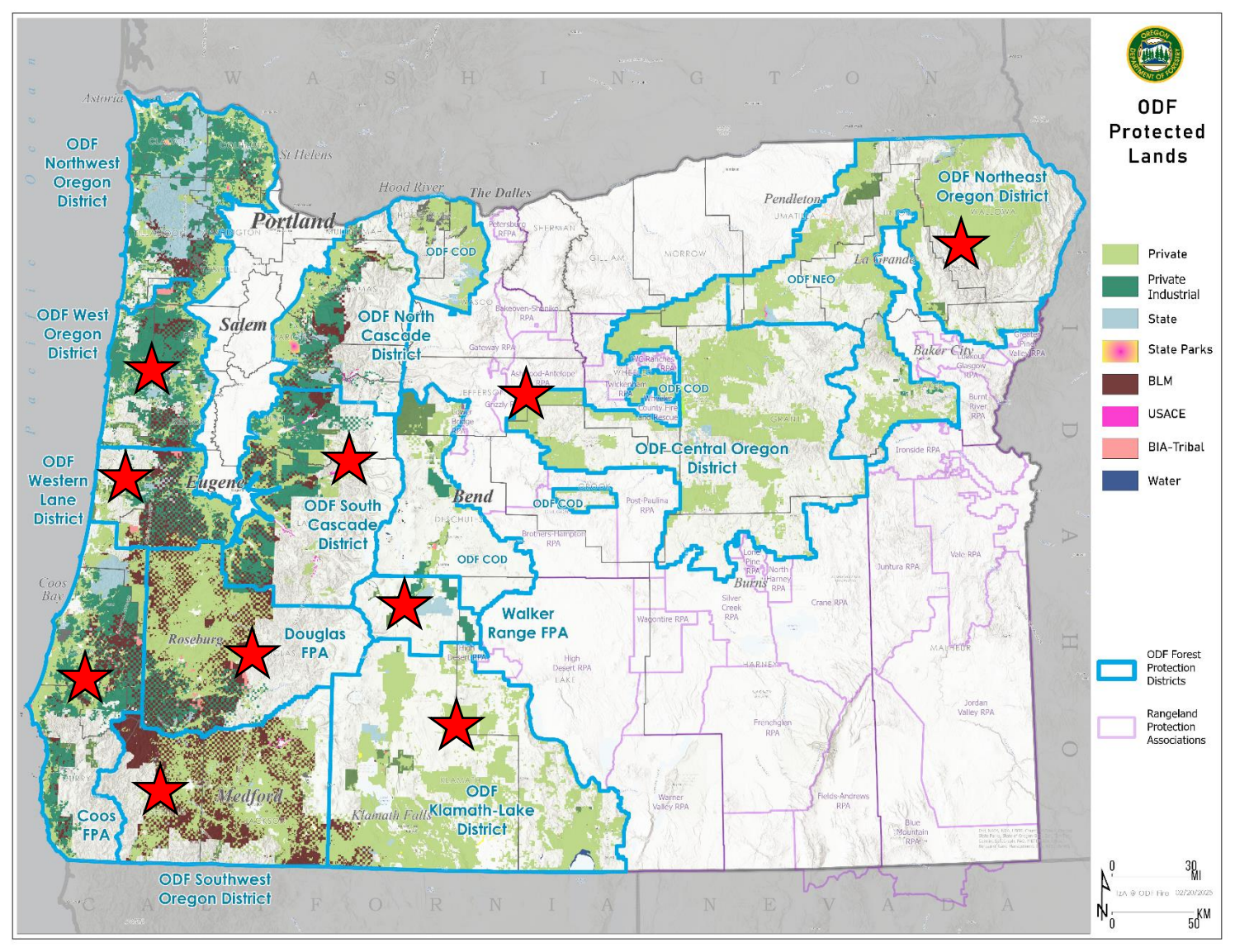
In this briefing

- ODF Districts Fire Season status
- National Significant Wildland Fire Potential
- seasonal temperature, precipitation
- drought, soil moisture, drought
- snowpack - snow water equivalent
- fire danger indices – ERC, fuel moistures
- OEM wildfire dashboard
- ODF Fire Restrictions and IFPLs
- additional fire weather links

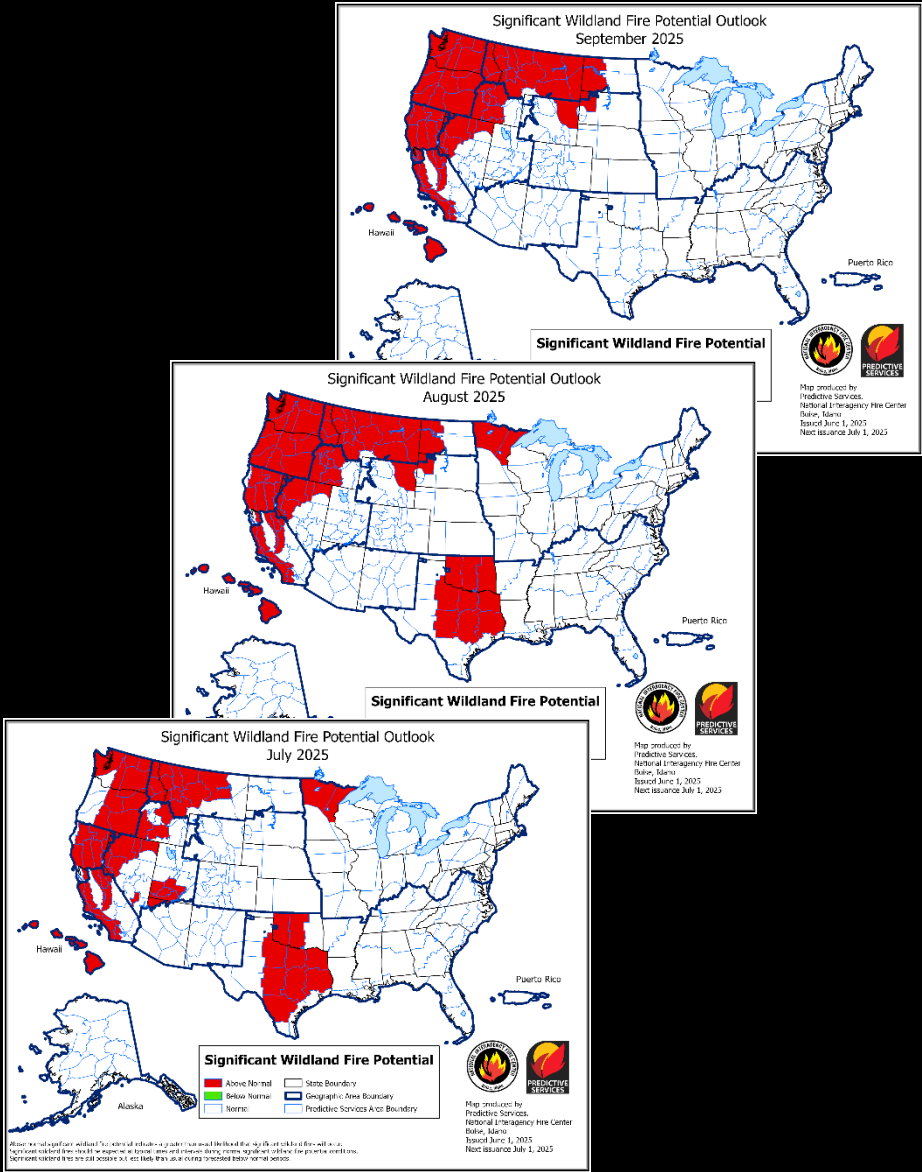
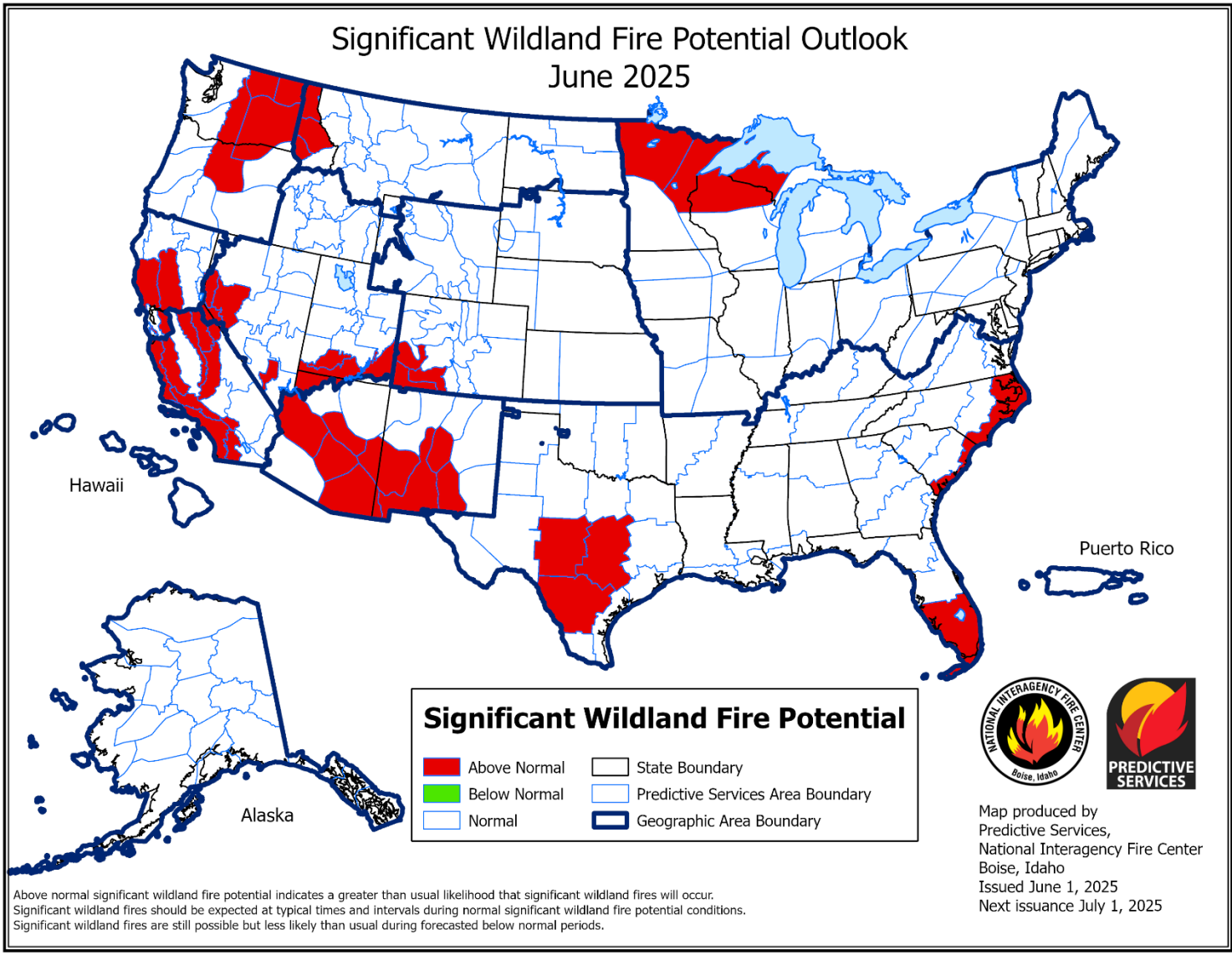


ODF Districts declared in fire season

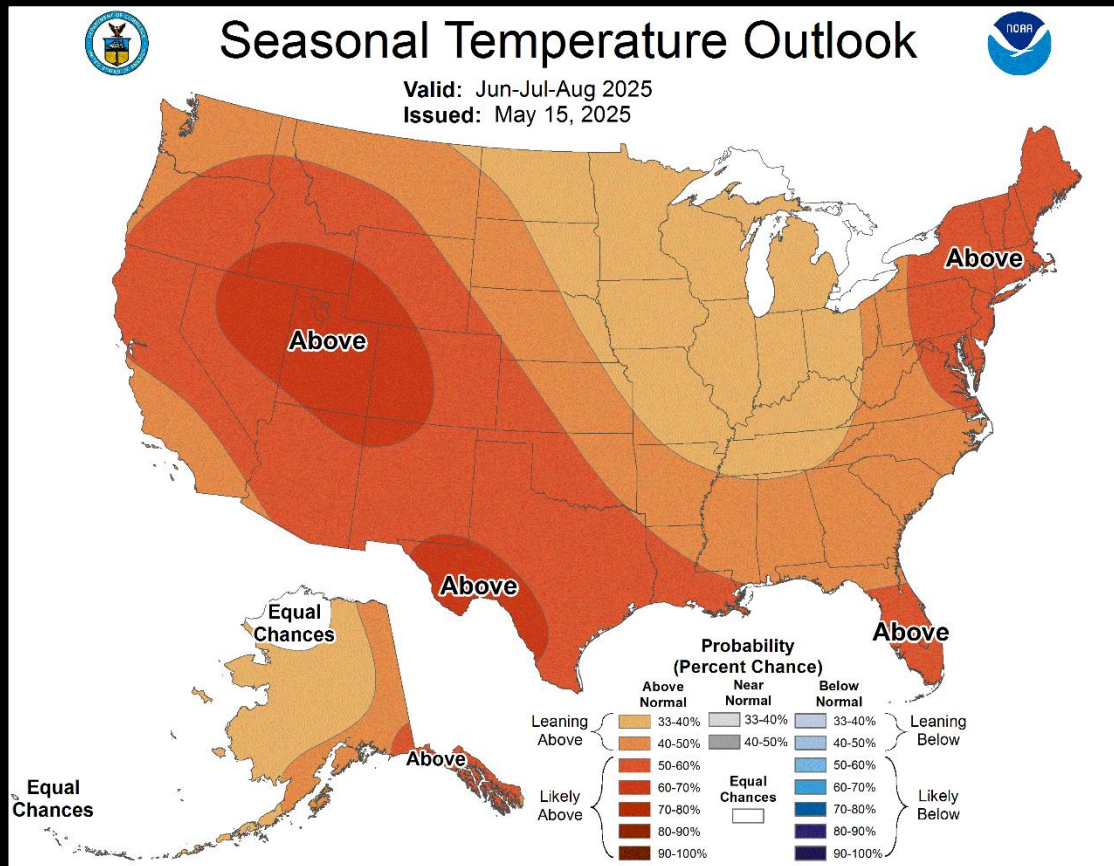
as of June 11,
all ODF Districts
are in declared
fire season
except North
Cascades and
NW OR



national significant wildland fire potential outlook

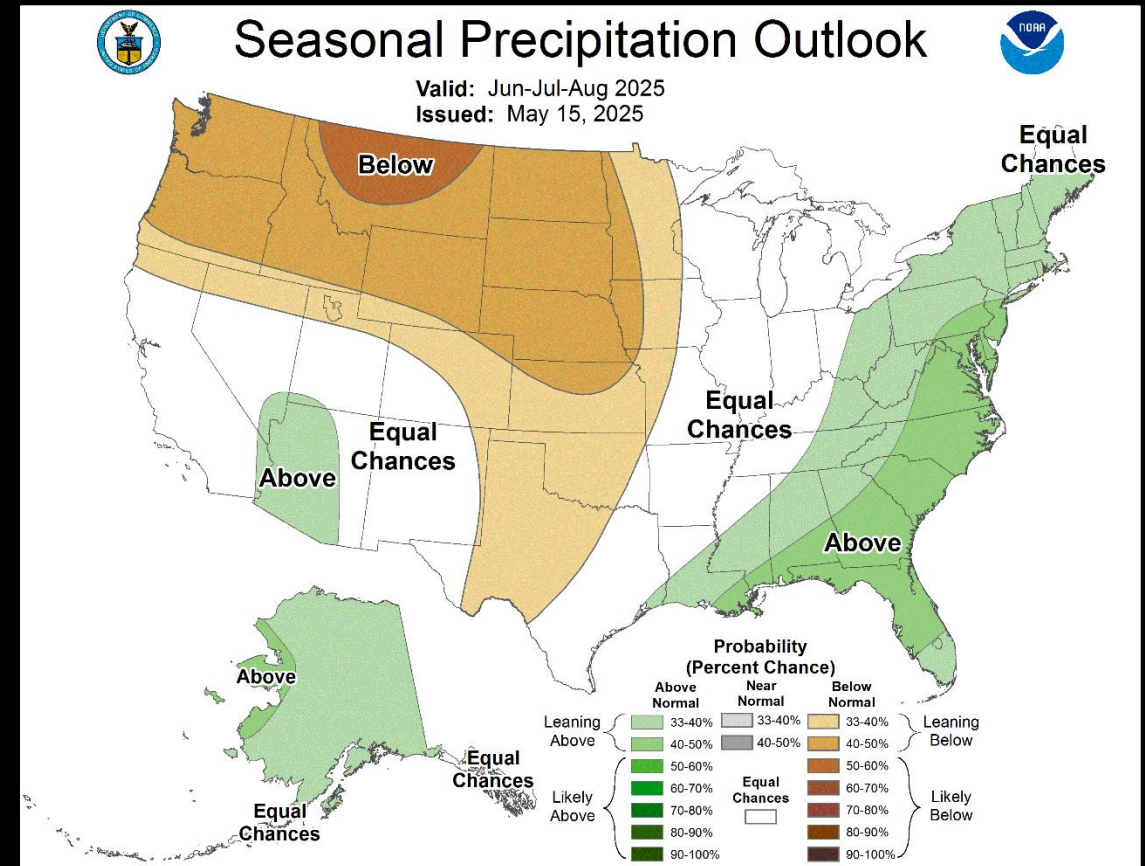


NOAA 3-month seasonal outlook



temperature

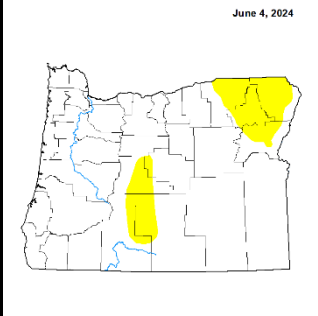
above normal temps
forecasted all the way
through October



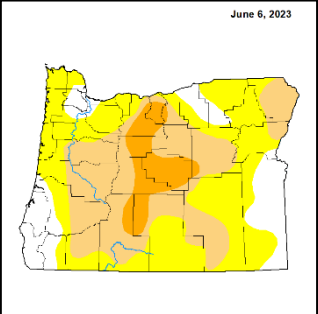
precipitation

drought check

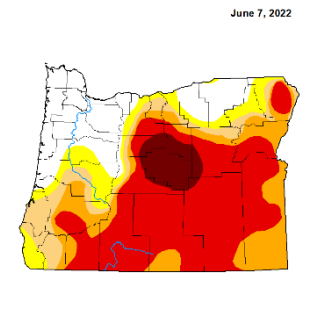
June 4, 2024



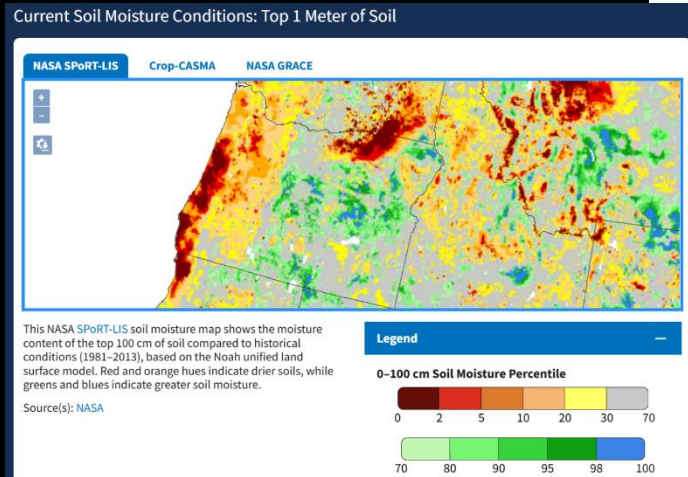
June 6, 2023



June 7, 2022

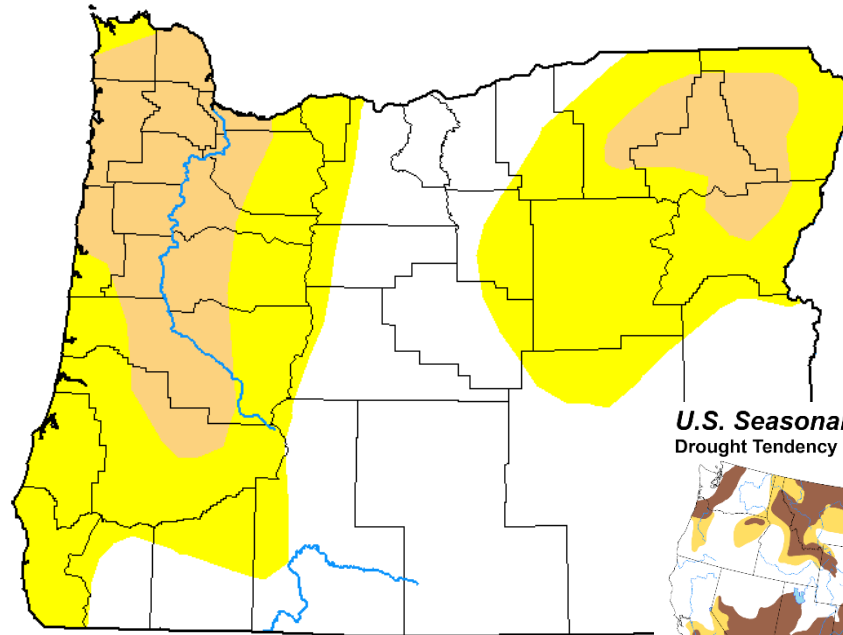


April 22, 2025



U.S. Drought Monitor Oregon

June 3, 2025
(Released Thursday, Jun. 5, 2025)
Valid 8 a.m. EDT

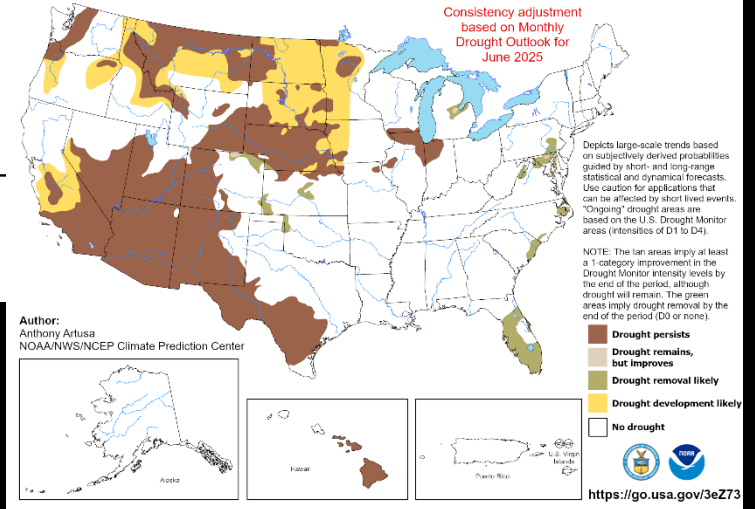


Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

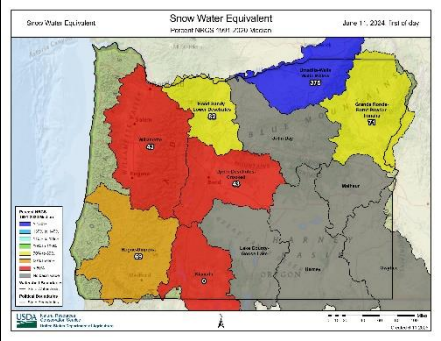
U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for June 1 - August 31, 2025
Released May 31, 2025

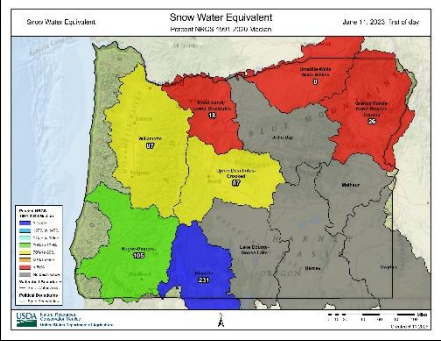


snow water equivalent

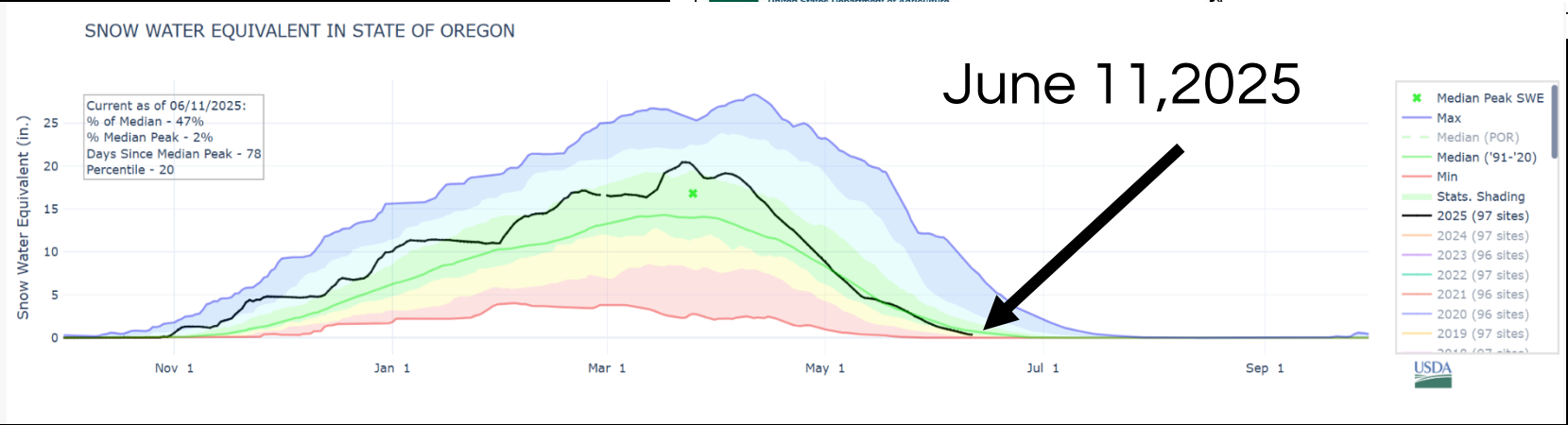
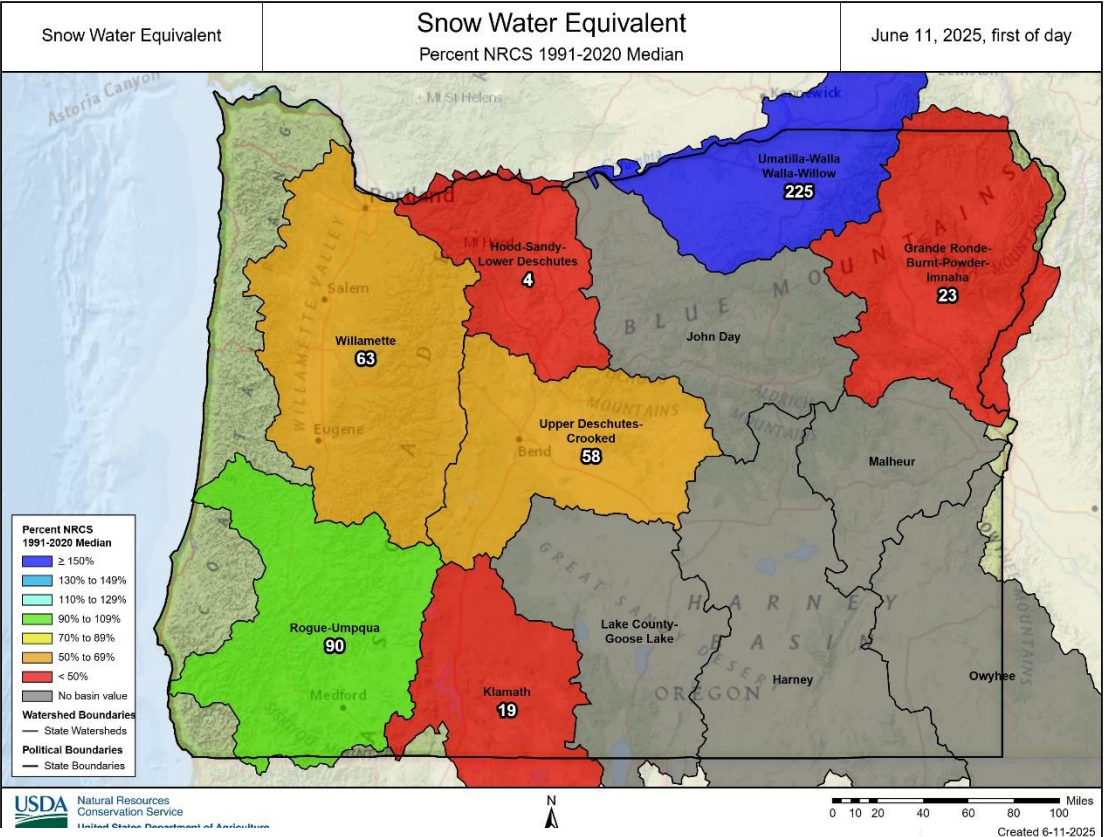
June 11, 2024



June 11, 2023

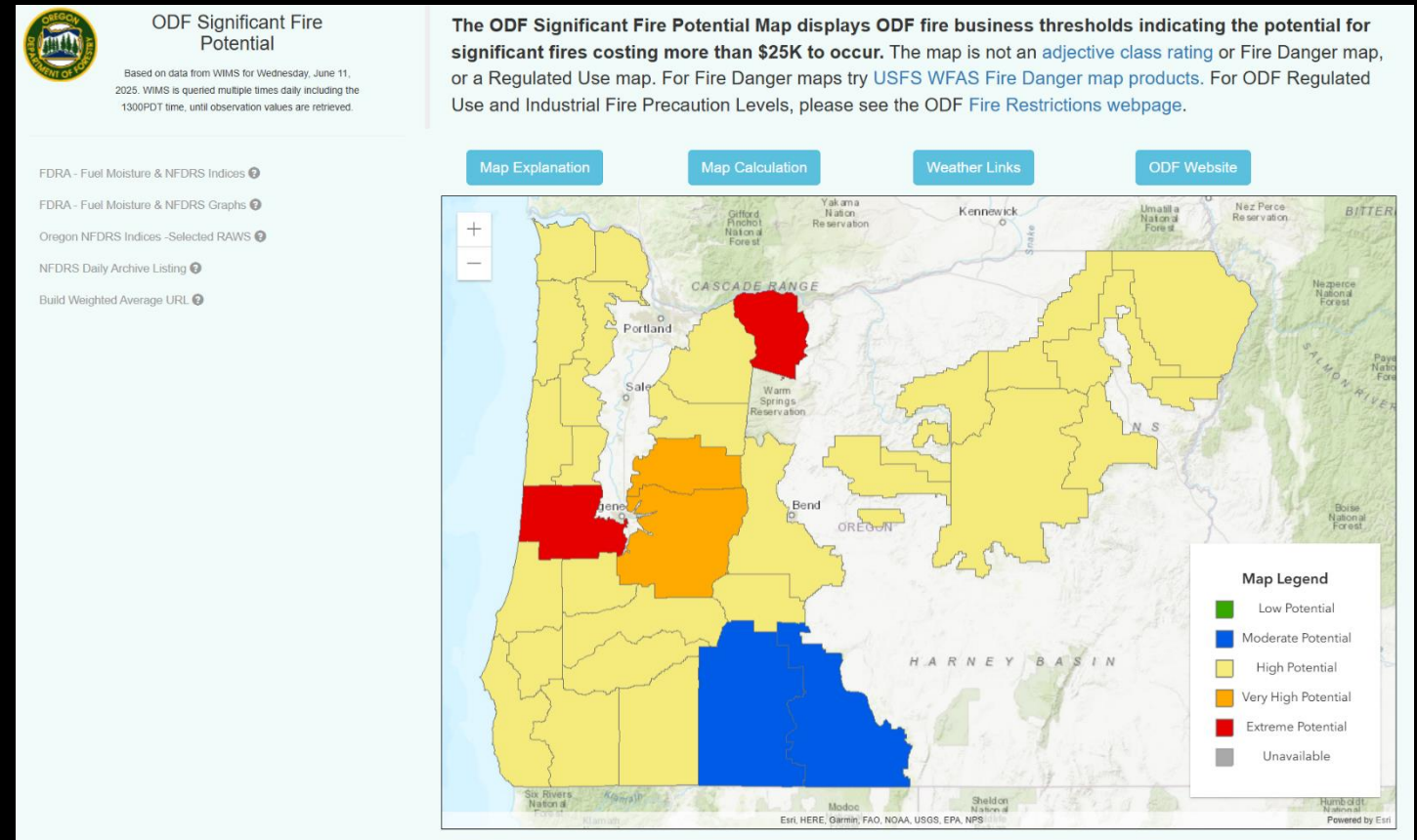


snow melt faster than normal since April 4th



ODF significant fire potential

June 11: after the June 8-9 heat, high potential for most ODF Districts

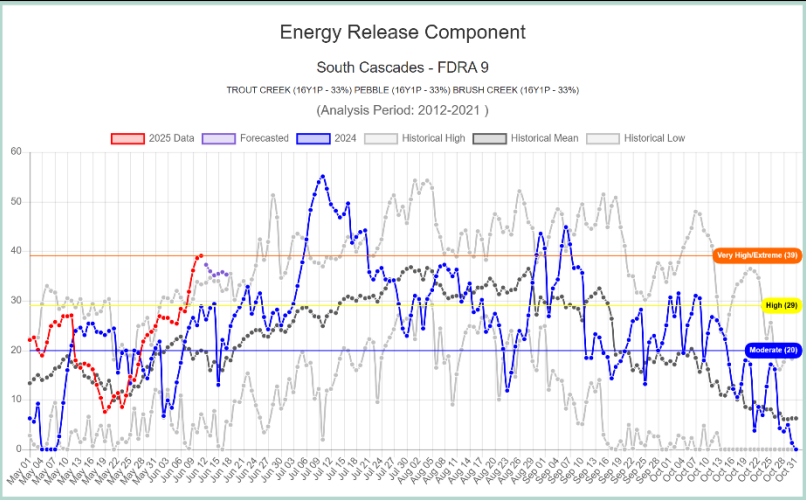


The potential for large costly fires in each District is shown as ERC thresholds from NFDRS, using a cost factor in addition to fire history and climatology.

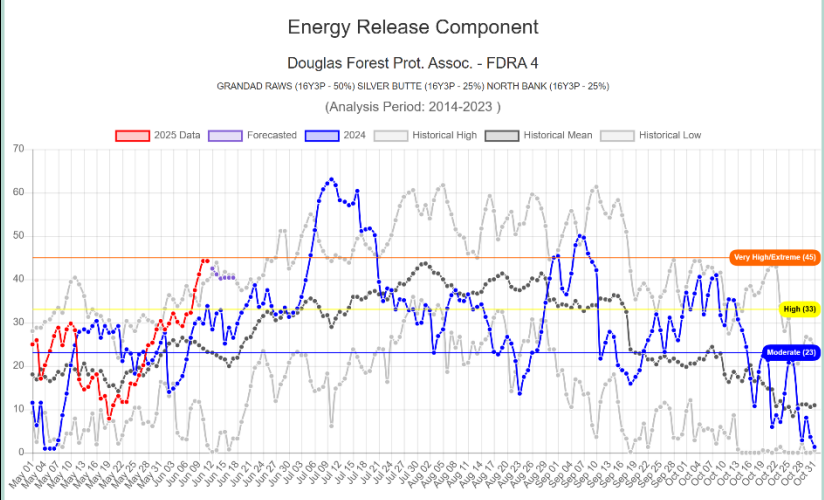
<https://apps.odf.oregon.gov/SignificantFirePotential/#!/>

info and graphics ODF

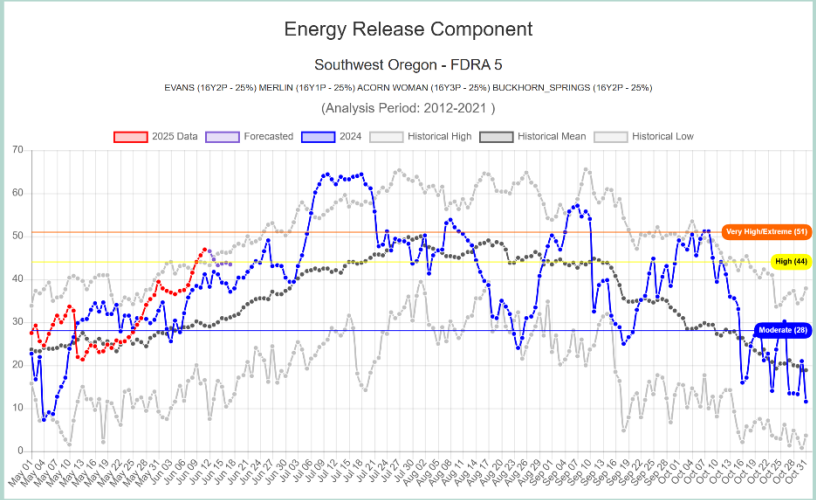
ODF significant fire potential - ERC



South Cascade



DFPA



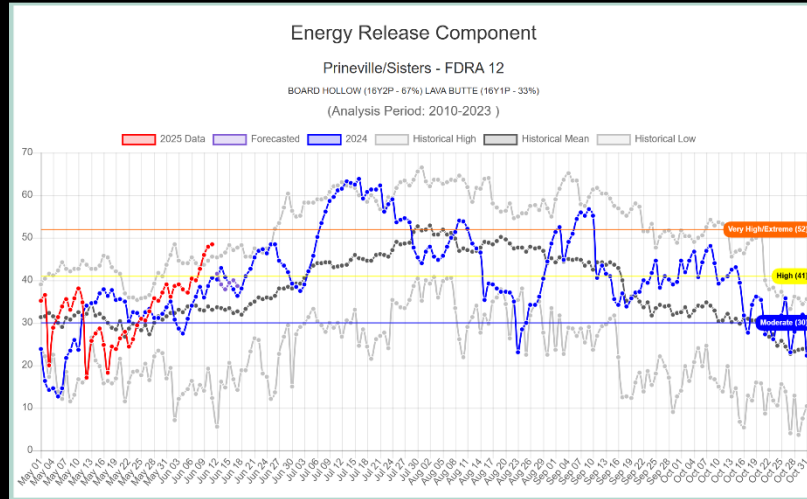
SWO

The potential for large costly fires in each District is shown as ERC thresholds from NFDRS, using a cost factor in addition to fire history and climatology.

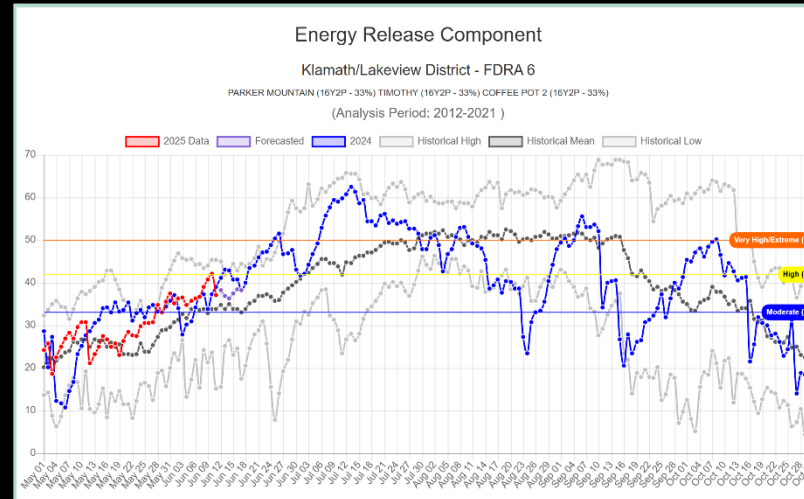
Energy Release
Component (ERC)

Related to available energy at the flaming front of a fire, factors in live and dead fuel moistures, weighted toward heavy fuels and tracks the influence of drought over the season

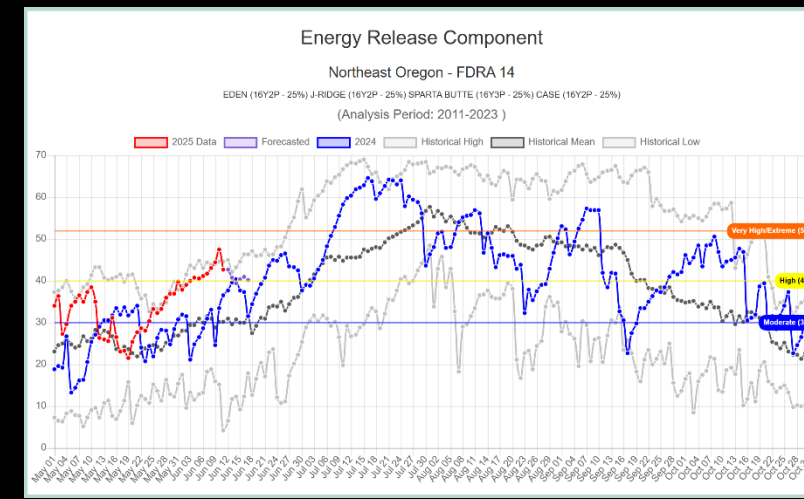
ODF significant fire potential - ERC



Prineville-Sisters



Klamath



NEO

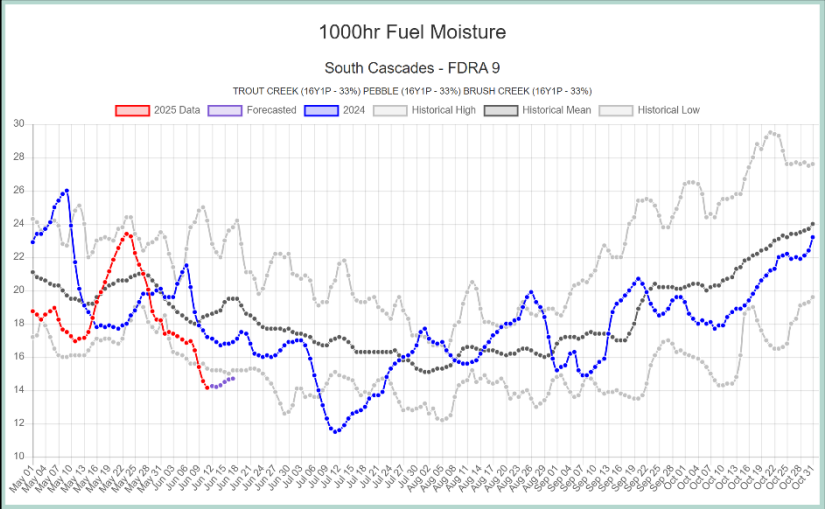
The potential for large costly fires in each District is shown as ERC thresholds from NFDRS, using a cost factor in addition to fire history and climatology.

Energy Release
Component (ERC)

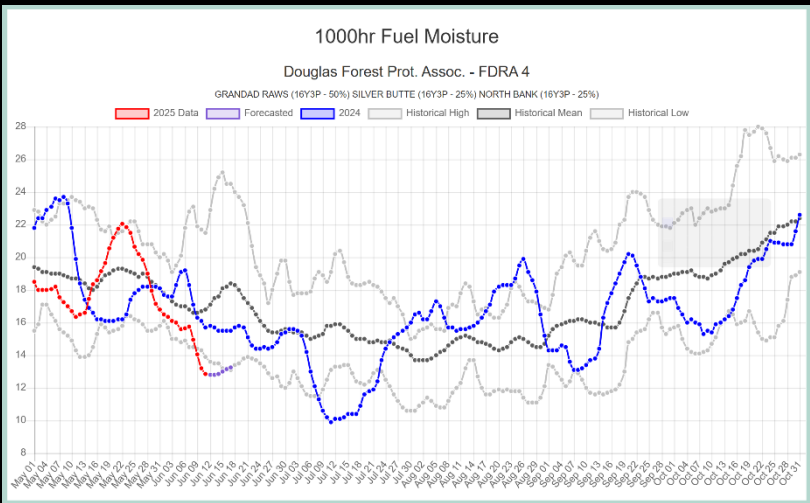
Related to available energy at the flaming front of a fire, factors in live and dead fuel moistures, weighted toward heavy fuels and tracks the influence of drought over the season

info and graphics ODF

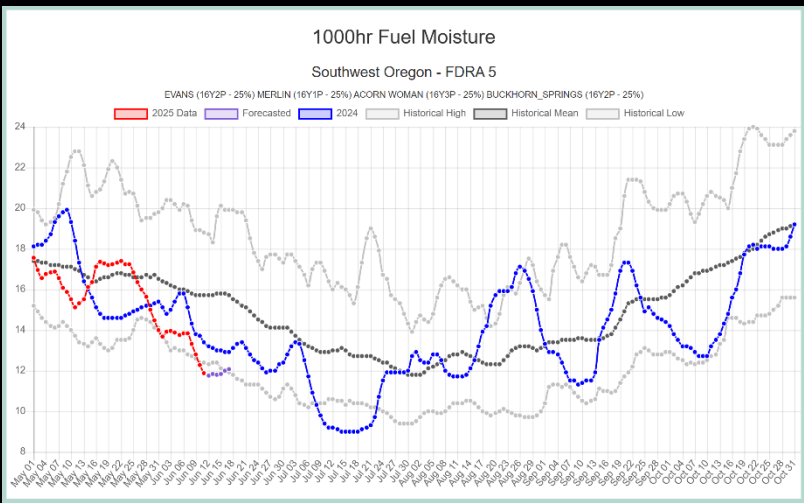
ODF significant fire potential – 1000-hr FM



South Cascade

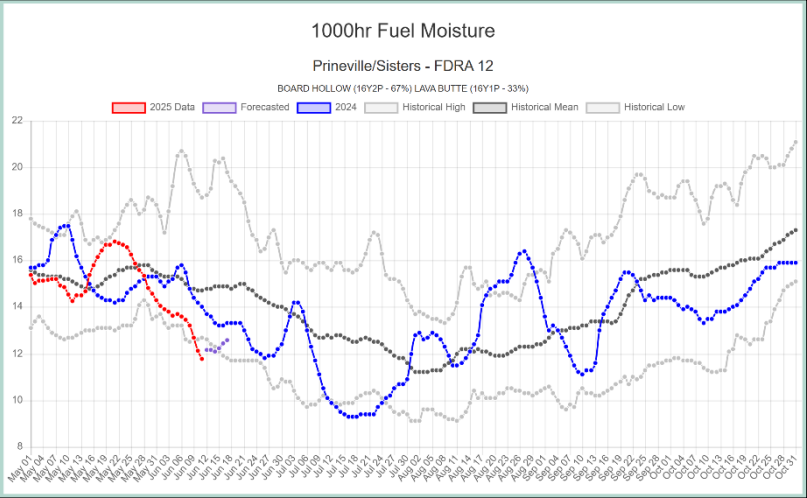


DFPA

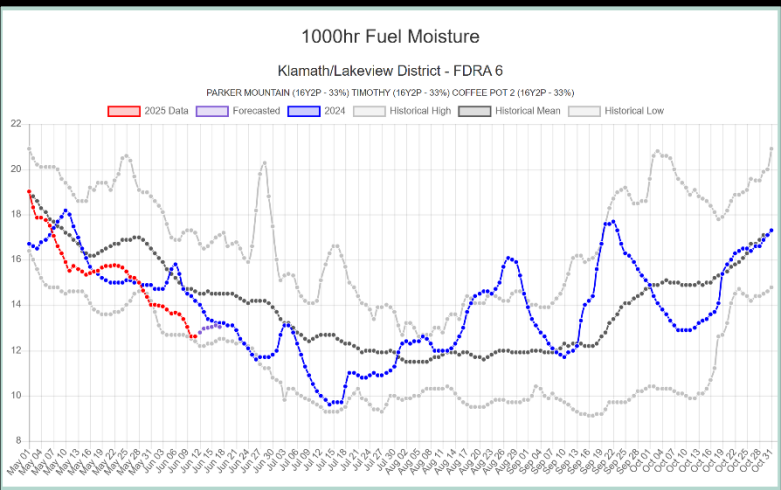


SWO

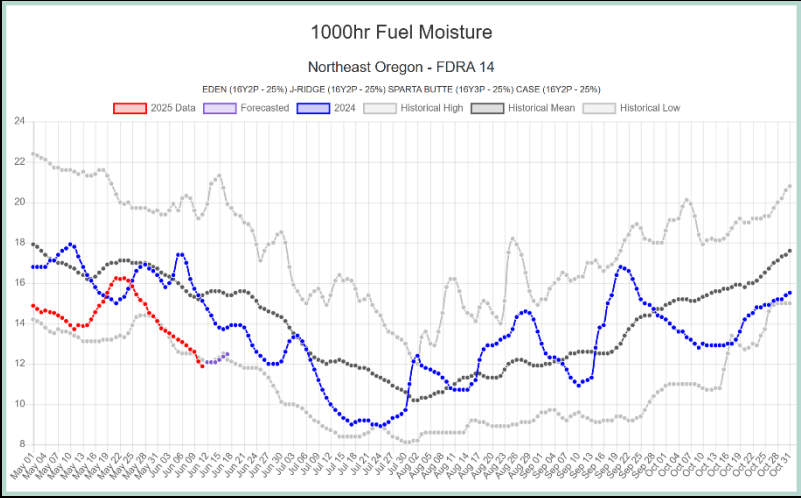
ODF significant fire potential – 1000-hr FM



Prineville-Sisters



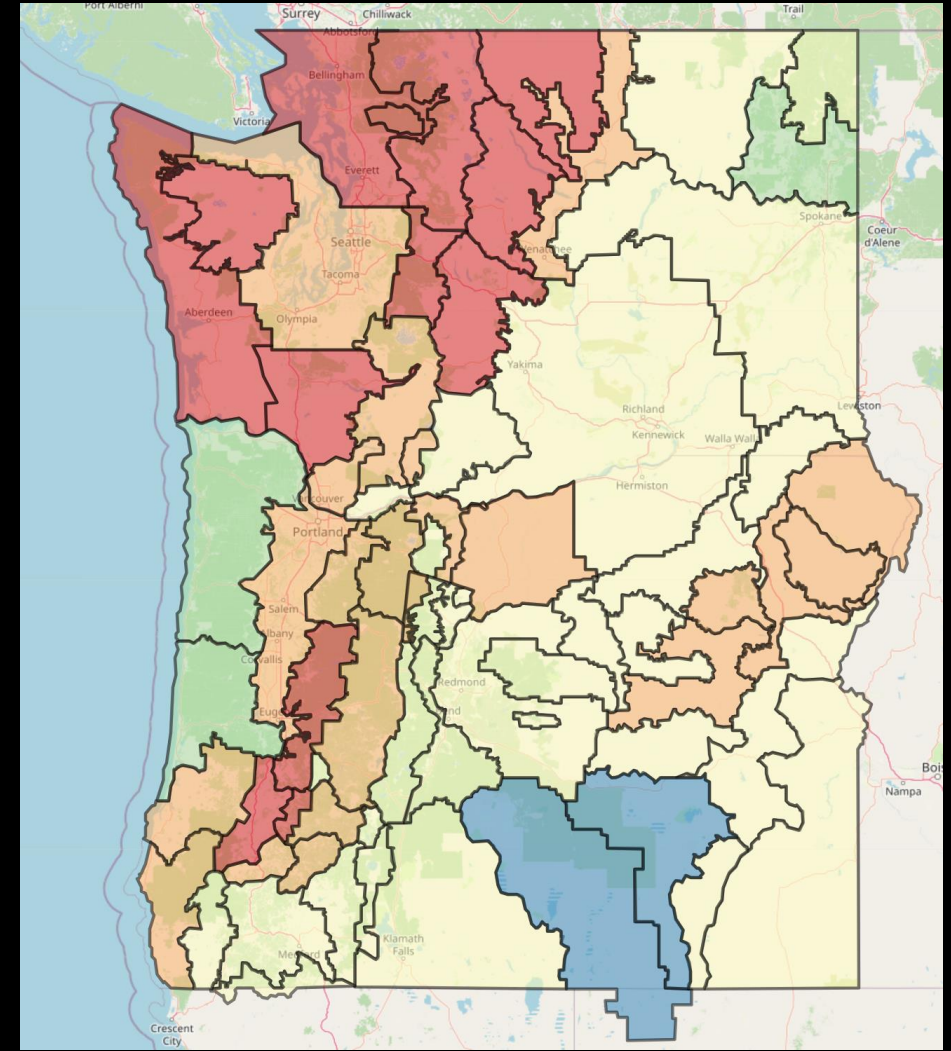
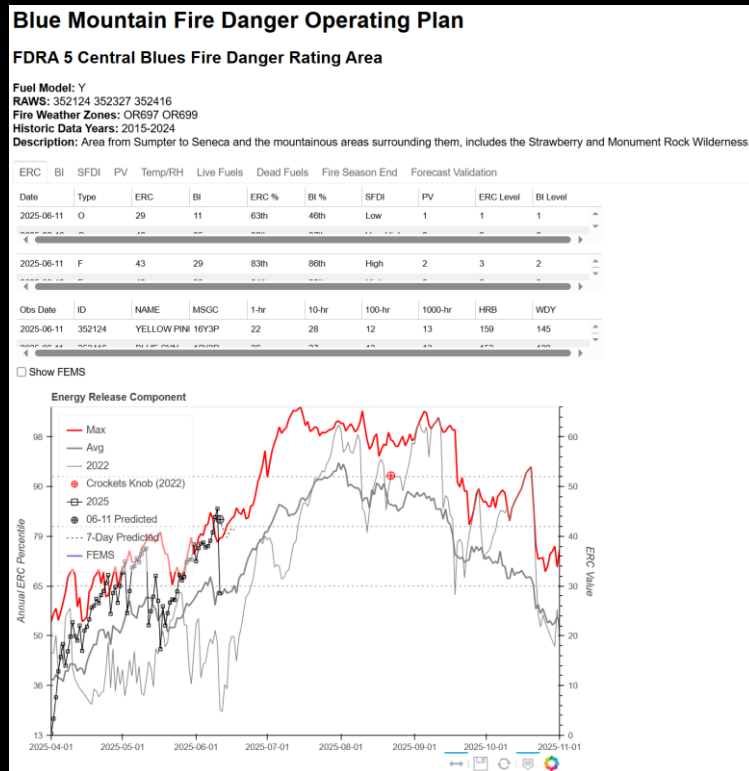
Klamath



NEO

NW Region NFDRS

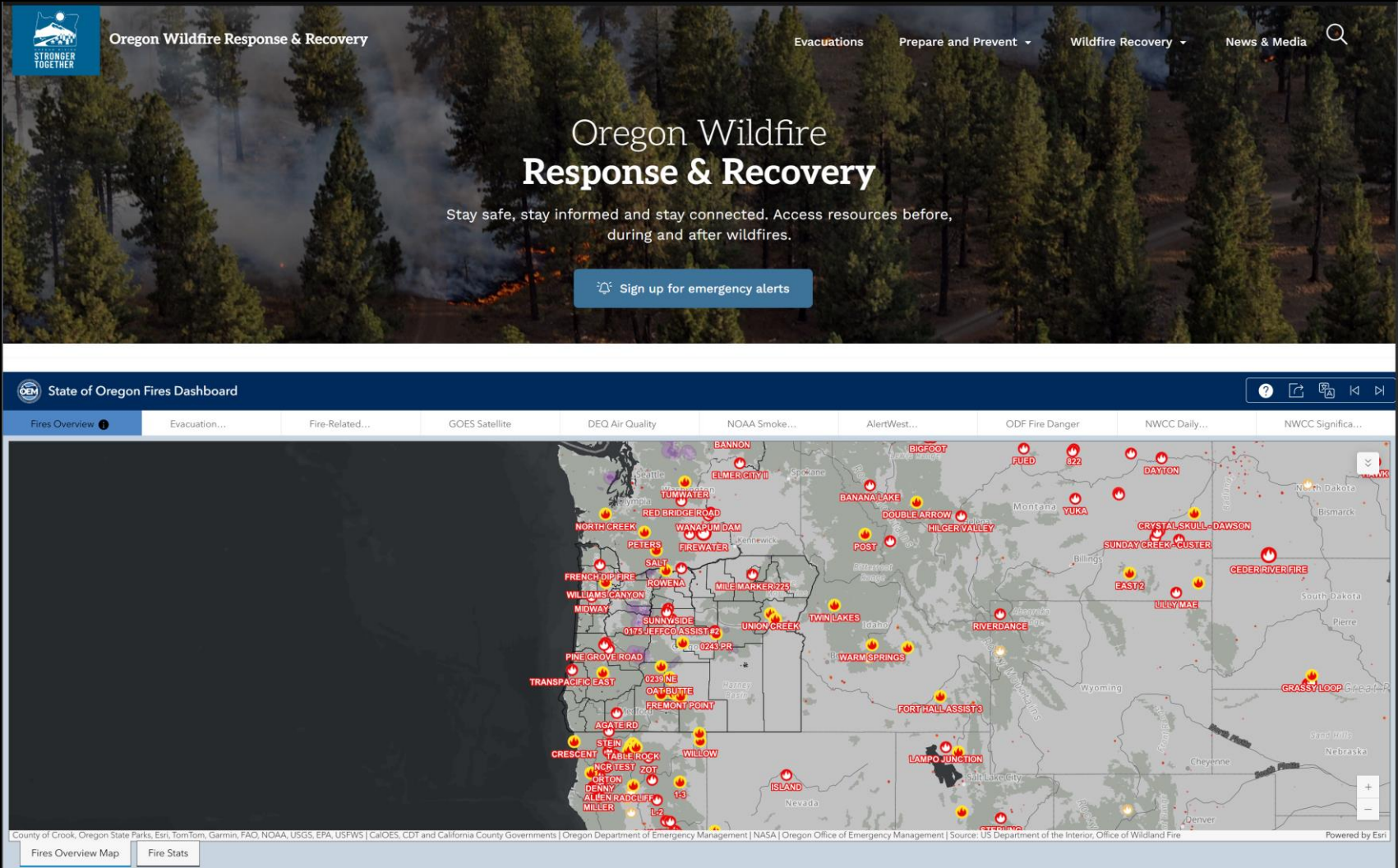
Detailed NFDRS information
for Interagency Fire Danger
Operating Plan areas



<http://pnwwildfireplanning.pythonanywhere.com/nfdrs/r6map/>

info and graphics Region 6 Fire Analysts

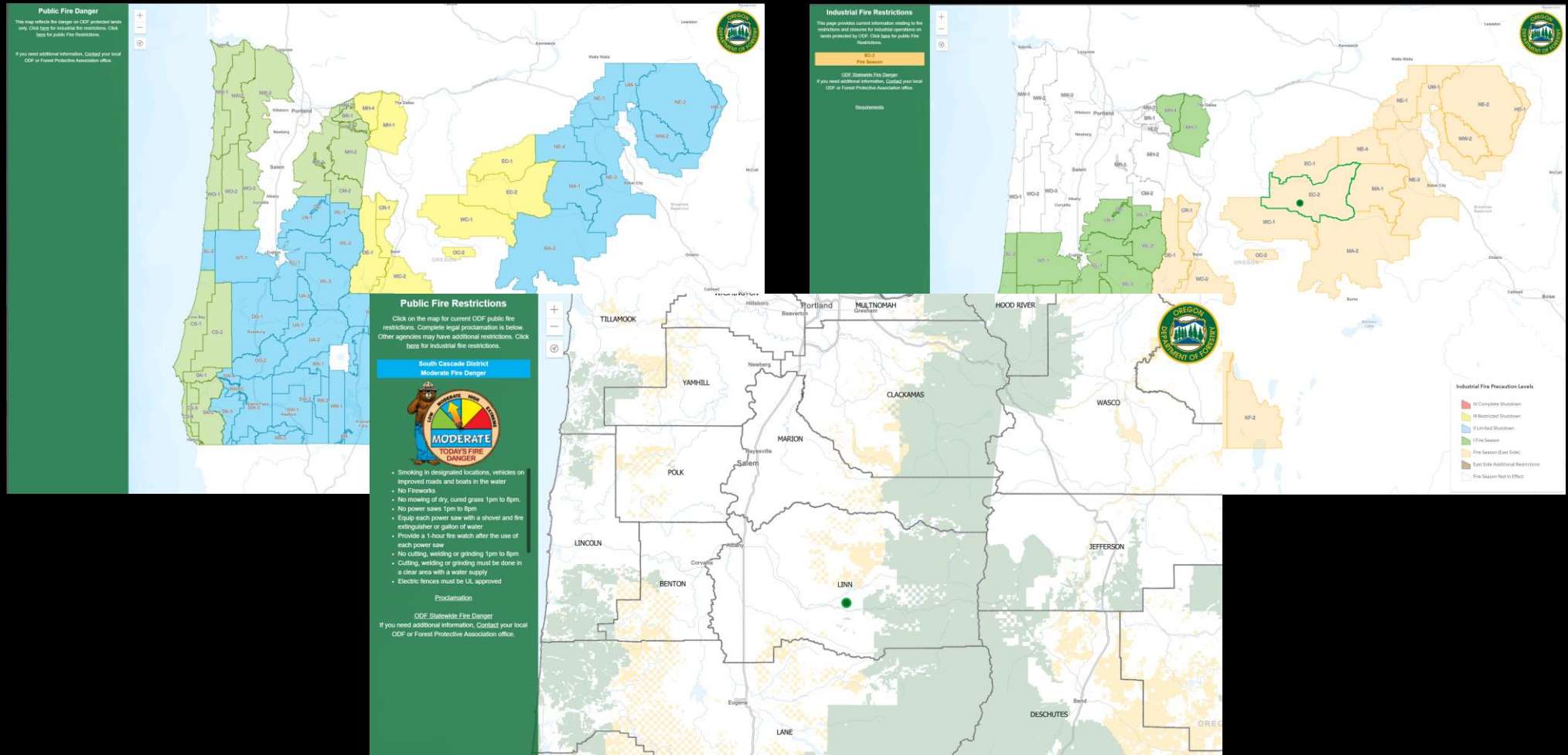
OEM Oregon Wildfire Response & Recovery



ODF fire danger, fire restrictions and closures

Public Use
Restrictions
and Fire
Danger

Industrial
Fire
Precaution
Levels I-IV



<https://www.oregon.gov/odf/fire/pages/restrictions.aspx>

<https://www.oregon.gov/odf/fire/Documents/industrial-fire-precaution-levels.pdf>

<https://gisapps.odf.oregon.gov/firerestrictions/PFD.html>

info and graphics ODF

additional fire weather resources

- NOAA Hazards Viewer (Red Flag, heat, fire weather)
<https://www.weather.gov/wrh/hazards?wfo=psr>
- NWCC (monthly outlook, weather, fuels and fire danger, fire briefings, 7-day significant fire potential)
<https://gacc.nifc.gov/nwcc/index.aspx>
- NOAA CPC (temperature, precipitation outlooks)
<https://www.cpc.ncep.noaa.gov>
- NOAA SPC (thunderstorms, fire weather outlooks by day)
<https://www.spc.noaa.gov/>
- HDWI (index of max wind speed & max VPD (evaporative potential of the atmosphere))
<https://hdwindex.fs2c.usda.gov/>
- SFDI (NFDRS ERC & BI)
https://m.wfas.net/wfas_sfdi_map.html
- NIFC Wildfire SA Map
<https://portal.wildfire.gov/egp/>
- Windy [Windy.com](https://www.windy.com) , WatchDuty [WatchDuty.com](https://www.watchduty.com)
- NOAA NWS Daily Graphical Forecasts
<https://digital.weather.gov/>

summary

- forecasts call for warmer and drier conditions through the season
- snow-pack was decent but melting quickly, soil moisture deficits, fuel moistures drier than average, live fuels curing quickly
- potential for significant fires above normal in June for north central OR, for July - all of eastern OR, for August - all PNW
- Given the conditions and fire activity over the past decade, consider 2025 an active fire season, unless conditions strongly signal otherwise

