

# Oregon Water Conditions Report



May 5<sup>th</sup>, 2025

## HIGHLIGHTS

According to the [US Drought Monitor](#), Oregon remains free of drought conditions. However, over the past two weeks abnormally dry conditions have emerged in western Oregon.

[Snow water equivalent \(SWE\)](#) in Oregon is currently measuring below to well above the historical median (min = 26%, max = 178%). Statewide, SWE is 95% of the historical median. For more information see [individual basin plots](#).

April precipitation was generally below normal statewide. In a small section of southern Oregon, precipitation was normal to above normal. [Over the last two weeks](#), precipitation was generally below normal for most of the state with some normal to above normal precipitation measured in parts of southcentral and southeastern Oregon. Parts of central, northeastern, and all of western Oregon recorded well below normal precipitation.

Temperatures in April were generally above normal for most of the state with closer to normal temperatures scattered throughout Oregon.

Temperatures [over the last two weeks](#) were generally above normal for most of the state ranging from 2°F to 6°F above normal. Closer to normal temperatures were recorded along parts of the coast and in the Cascade Range.

[Recent soil moisture indicators](#) over the last two weeks show a significant decrease in soil moisture across most of the state with a small portion of southeastern Oregon showing a slight increase in soil moisture.

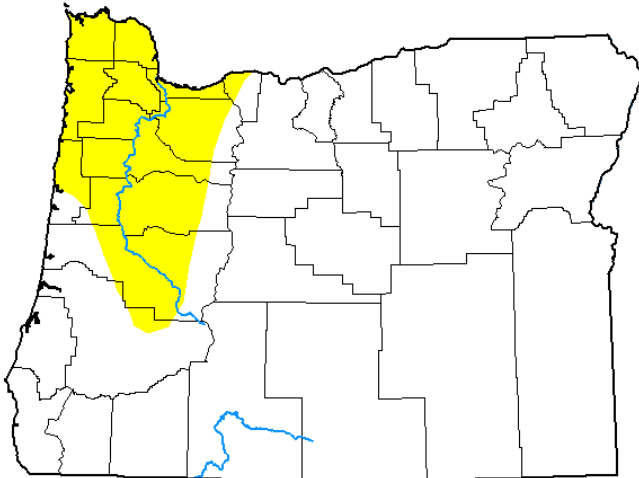
The [seasonal climate outlook](#) indicates probabilities leaning towards below normal precipitation statewide. The outlook also indicates that above normal temperatures are likely for all of Oregon.

Streamflow conditions in April ranged from below to well above normal. Streamflow conditions in most of western Oregon and in parts of northeastern Oregon were below normal. Across most of central and eastern Oregon, streamflow conditions were above to well above normal. [Recent streamflow](#) conditions over the last seven days were generally below normal for most of western Oregon and in parts of northeastern Oregon. Throughout the rest of the state, streamflow conditions were generally near to well above normal.

Reservoir storage contents in most basins continue to measure near to above normal. However, projects in the Deschutes Basin are measuring below normal. See [USBR](#) (including [Klamath](#)) and [USACE](#) teacup diagrams for more information.

# U.S. Drought Monitor Oregon

**April 29, 2025**  
(Released Thursday, May 1, 2025)  
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	85.85	14.15	0.00	0.00	0.00	0.00
<b>Last Week</b> 04-22-2025	100.00	0.00	0.00	0.00	0.00	0.00
<b>3 Months Ago</b> 01-28-2025	95.93	4.07	1.06	0.00	0.00	0.00
<b>Start of Calendar Year</b> 01-01-2025	88.40	11.60	1.29	0.00	0.00	0.00
<b>Start of Water Year</b> 10-01-2024	10.56	89.44	61.05	1.36	0.00	0.00
<b>One Year Ago</b> 04-30-2024	58.95	41.05	4.59	0.00	0.00	0.00

Intensity:

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

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

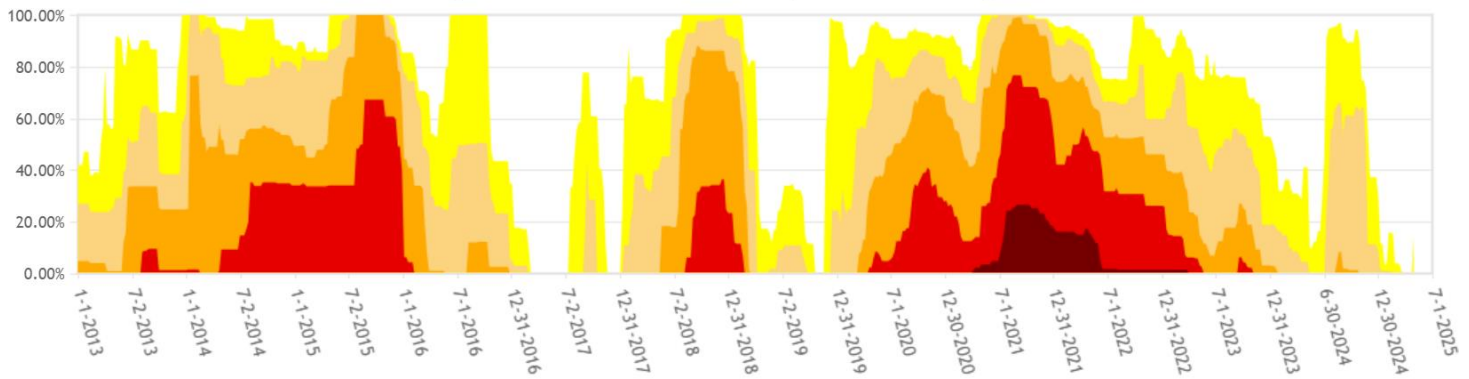
Author:

Richard Tinker  
CPC/NOAA/NWS/NCEP



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

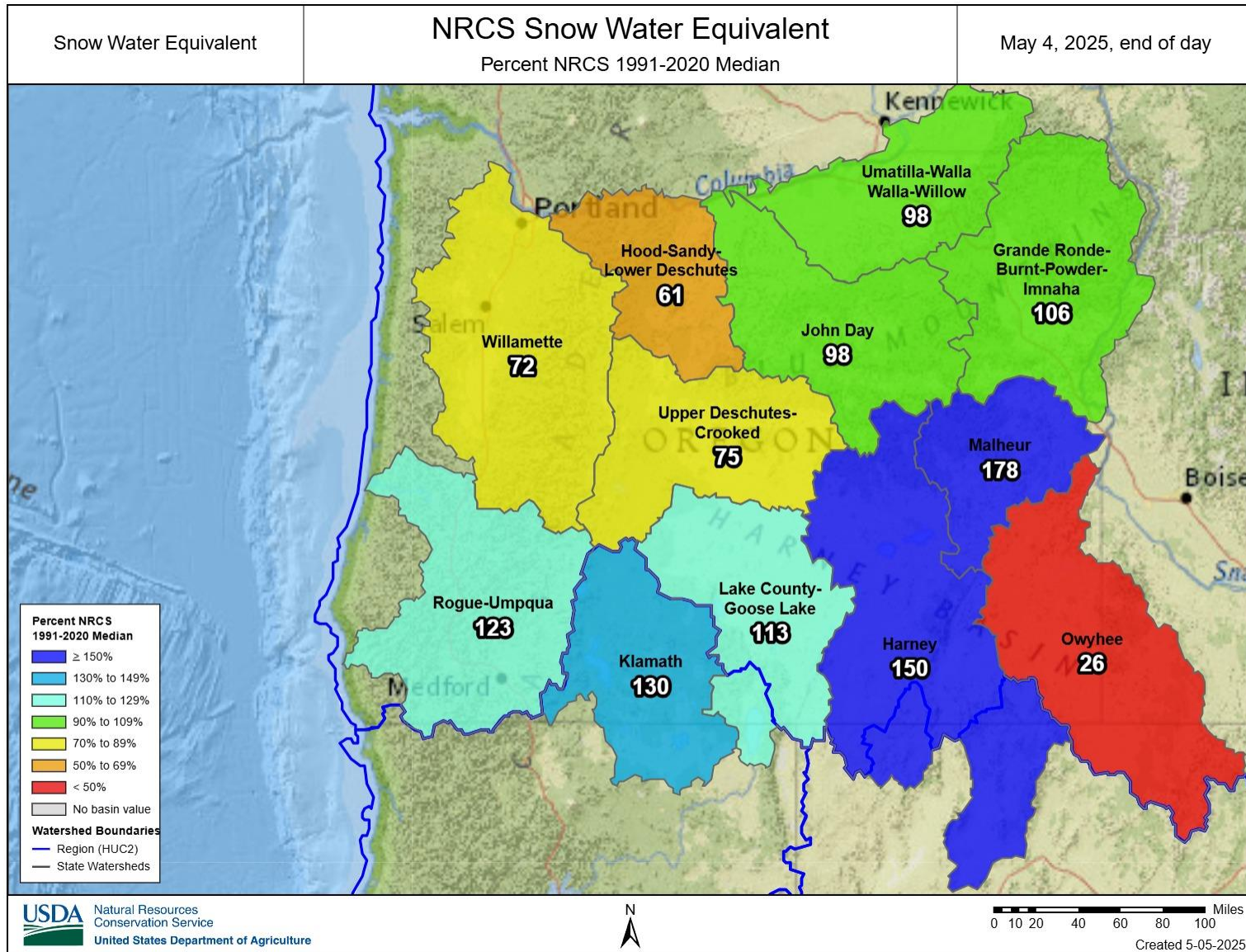
Oregon Percent Area in U.S. Drought Monitor Categories



From the U.S. Drought Monitor website, <https://droughtmonitor.unl.edu/DmData/TimeSeries.aspx>, 5-5-2025

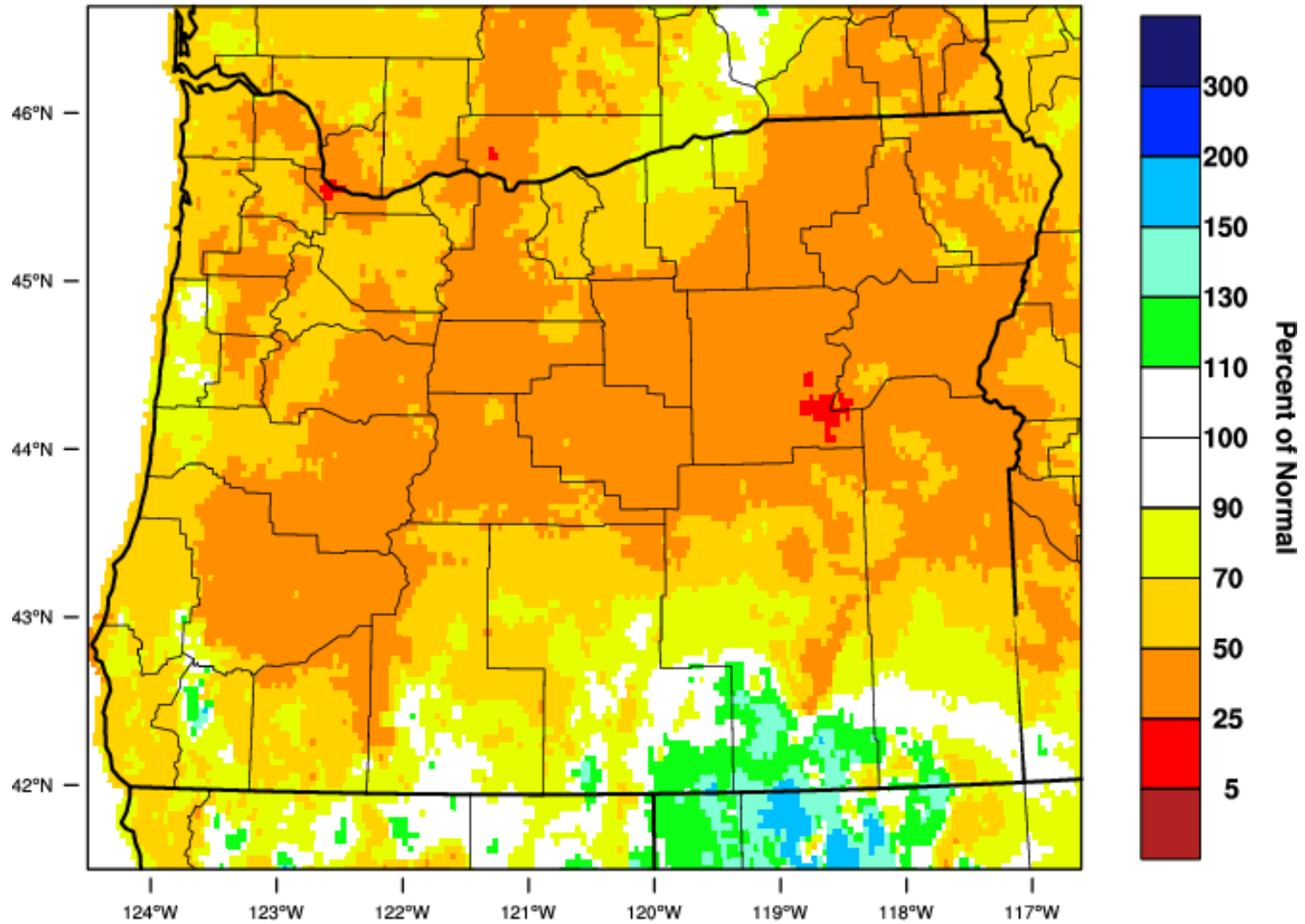


**CLIMATE CONDITIONS**  
**SNOW WATER EQUIVALENT**



### Oregon - Precipitation

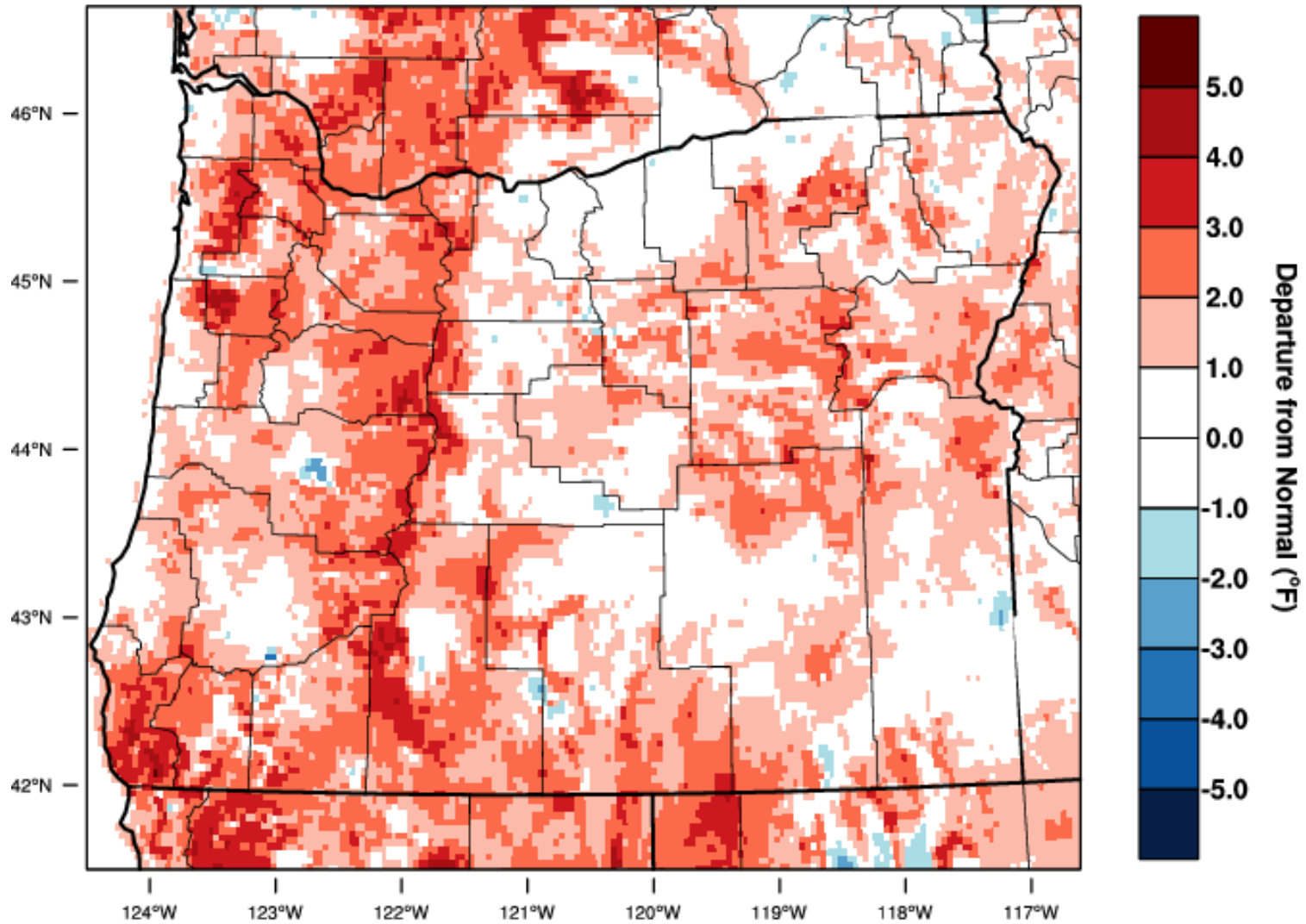
April 2025 Percent of 1981-2010 Normal



WestWide Drought Tracker, U Idaho/WRCC Data Source: PRISM (Prelim), created 5 MAY 2025

### Oregon - Mean Temperature

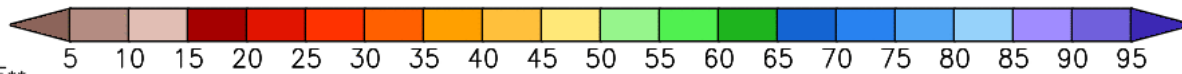
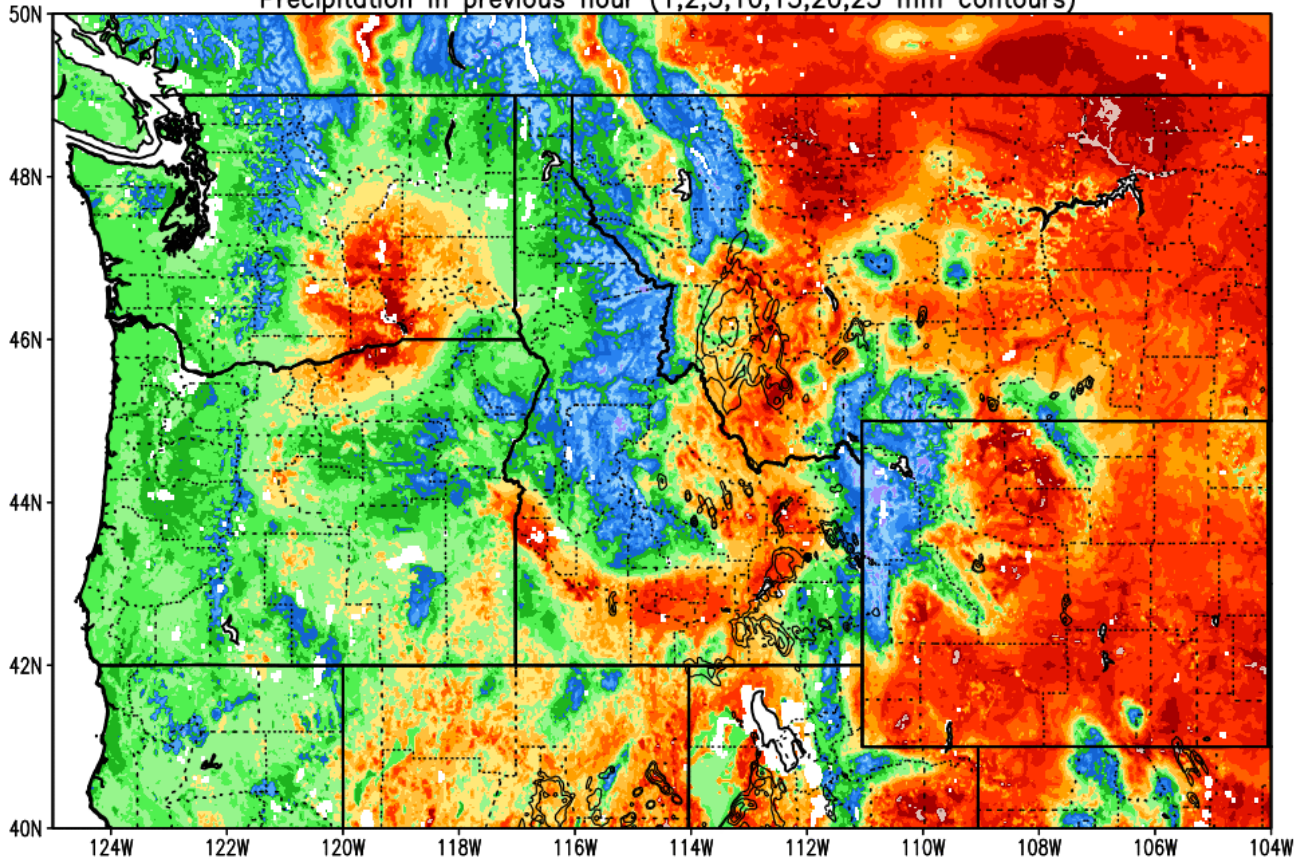
April 2025 Departure from 1981-2010 Normal



WestWide Drought Tracker, U Idaho/WRCC Data Source: PRISM (Prelim), created 5 MAY 2025

Column-Integrated Relative Soil Moisture (available water; %) valid 00z 05 May 2025

Precipitation in previous hour (1,2,5,10,15,20,25 mm contours)

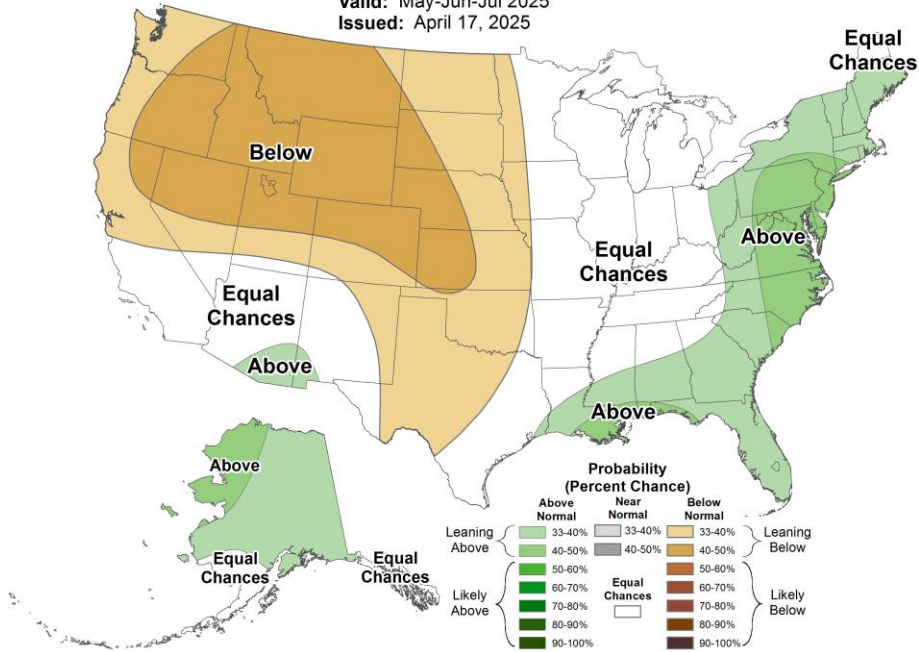


\*\*NOTE\*\*  
\*\*Experimental\*\*



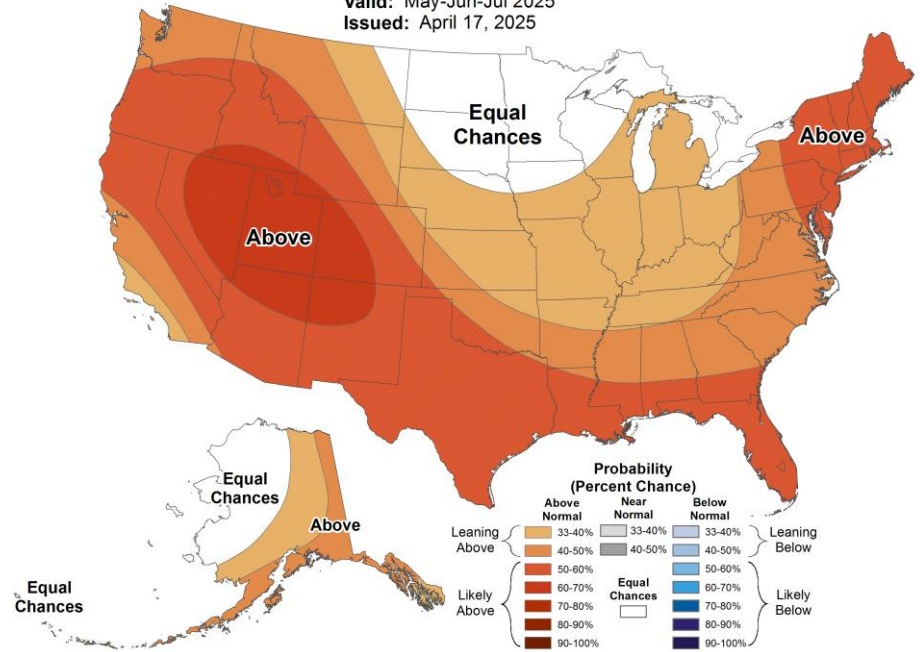
### Seasonal Precipitation Outlook

Valid: May-Jun-Jul 2025  
 Issued: April 17, 2025



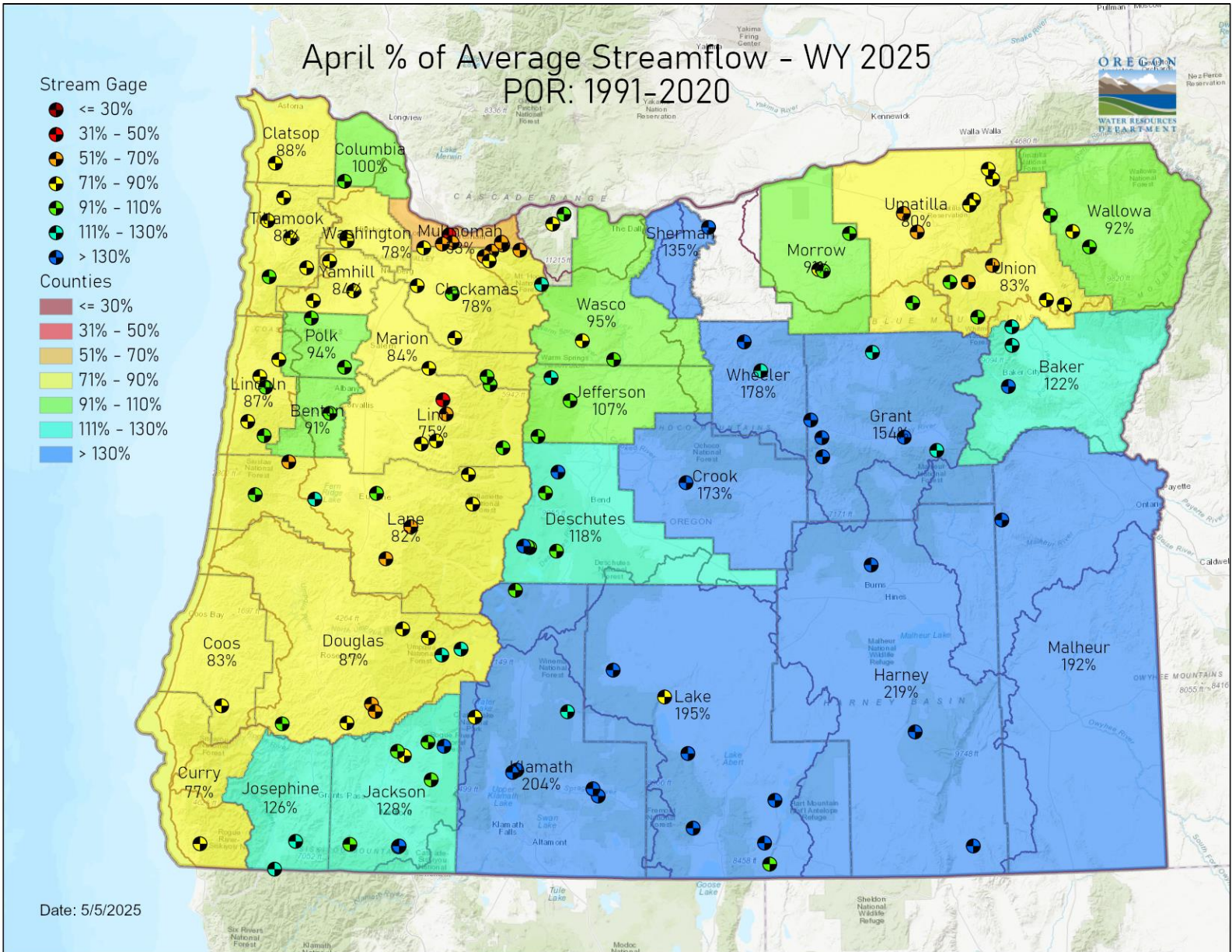
### Seasonal Temperature Outlook

Valid: May-Jun-Jul 2025  
 Issued: April 17, 2025



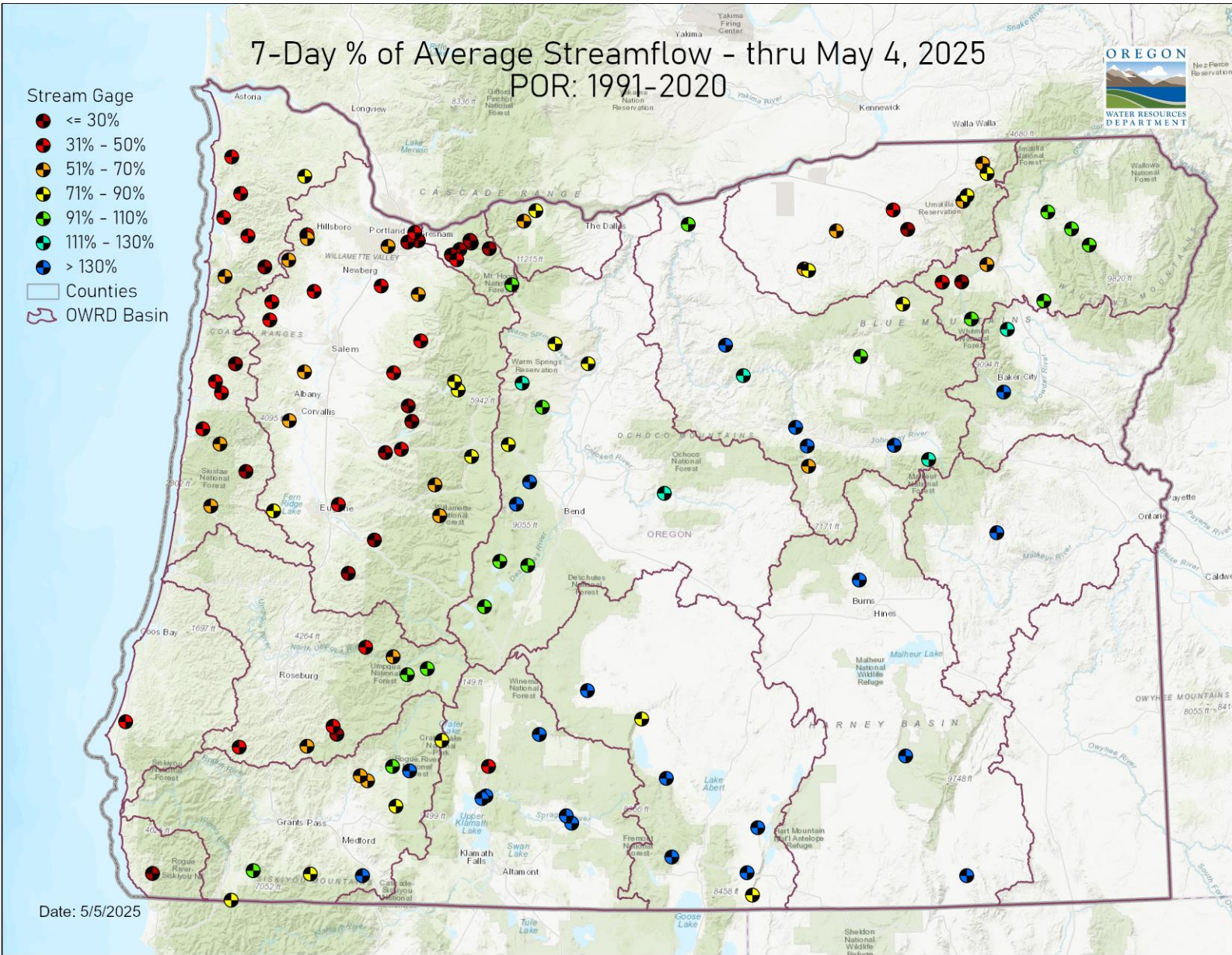
STREAMFLOW

APRIL

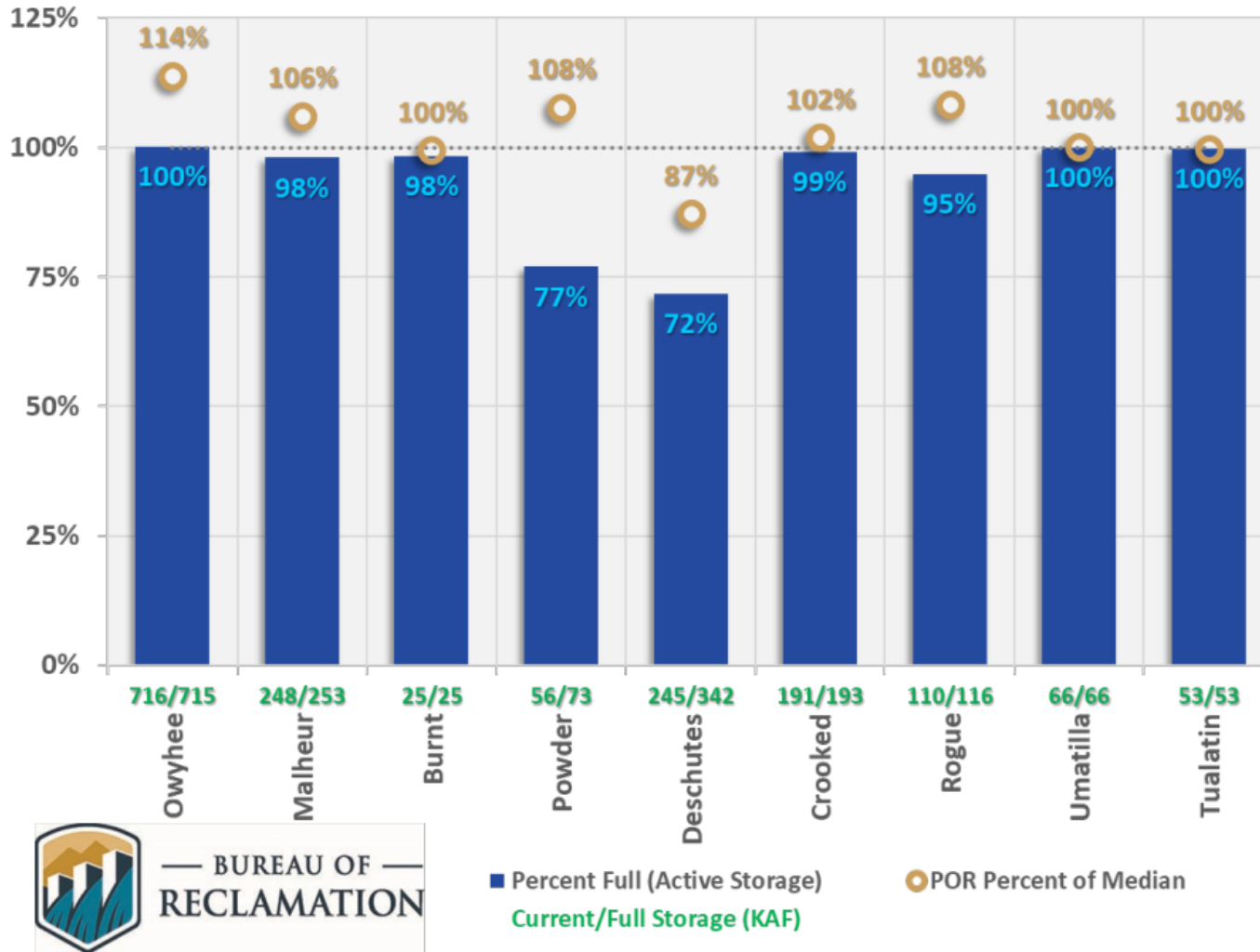




**STREAMFLOW**  
**7-DAY AVERAGE**



### Oregon Reservoir Storage (May 4 2025)



## RESOURCES/REFERENCES

Please visit [Oregon Water Resources Department's drought information page](#) to learn about current drought conditions, assistance programs, and potential drought tools.

If you are interested in submitting local drought-related conditions and impacts, please visit the [drought impacts toolkit](#) to learn more. [Click here](#) to visit the map of condition monitoring observer reports.

Released every Thursday, the [US Drought Monitor](#) provides a weekly assessment of drought conditions. The USDM provides a [network infographic](#) which depicts the network of observers who gather and report information about conditions and drought impacts.

The [WestWide Drought Tracker](#) uses data from [PRISM](#) to provide easy access to fine-scale drought monitoring and climate products, such as the figures depicting climate conditions within this report.

The National Weather Service's [Climate Prediction Center](#) offers [weekly](#), [monthly](#), and [seasonal](#) climate outlooks illustrating the probabilities of temperatures and precipitation.

The [Regional Climate Centers](#) (RCC) working with NOAA partners, deliver climate services at national, regional, and state levels. Climate [anomaly maps of Oregon](#) are updated daily at around noon PST.

NASA's [Gravity Recovery and Climate Experiment](#) (GRACE) provide satellite-based observations of soil moisture conditions that are useful as drought indicators, helpful in describing current wet or dry soil conditions.

USGS [Water Watch](#) provides maps of real-time and average streamflow conditions at USGS sites throughout the state.

Reservoir storage "teacup" diagrams are offered by both the [US Bureau of Reclamation](#) and [US Army Corps of Engineers](#). The diagrams represent the level of fill in the reservoirs as both percent full and as a ratio of volume of water currently in the reservoir to the volume of water in the reservoir when it is full.

Oregon wildfire information can be found through [InciWeb](#) and the Oregon Department of Forestry's [Wildfire News](#), along with the [National Interagency Fire Center](#) which offers outlooks on the significant wildland fire potential.

Oregon Office of Emergency Management maintains a [hydrology/meteorology dashboard](#) which shows state and local drought declarations, as well as hosts many of the data sources to generate this report. Use the selection arrows at the bottom of your browser to navigate through the various sources.

US Department of Agriculture provides the [Weekly Weather and Crop Bulletin](#) as a vital source of information on US and global weather, climate, and agricultural developments, along with seasonally appropriate agrometeorological charts and tables. USDA's [Drought Programs and Assistance](#) offers links to programs and resources to help those struggling with persistent drought.