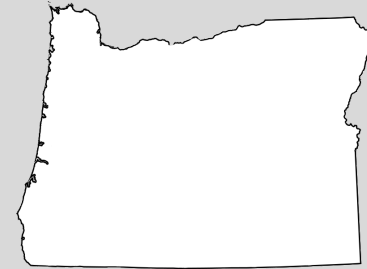




Oregon Snow Survey

Snow Survey and Water Supply Forecasting Program



Oregon

Water Supply Availability Committee

December 10, 2025

Matt Warbritton

Supervisory Hydrologist

USDA NRCS SSWSF

Portland Data Collection Office

matt.warbritton@usda.gov

503-307-2829



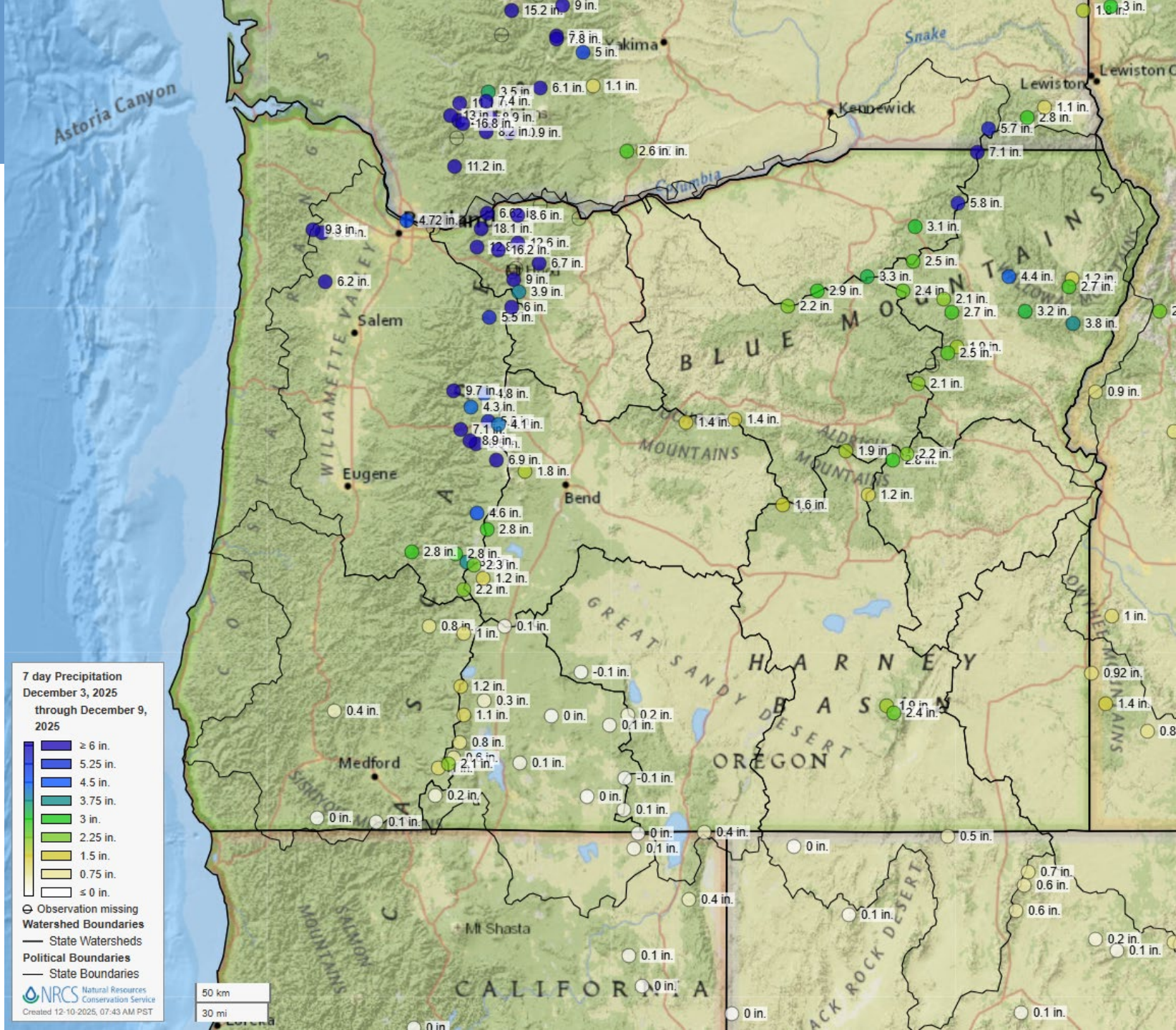


Major Storm Impacts

3 Atmospheric Rivers 12/3 to 12/10

7-day Δ Precipitation at SNOTEL stations:

- North Fork 18.1 in
- Blazed Alder 16.2 in
- Saddle Mountain 9.3 in
- Bear Grass 8.9 in
- Milk Shakes 7.1 in

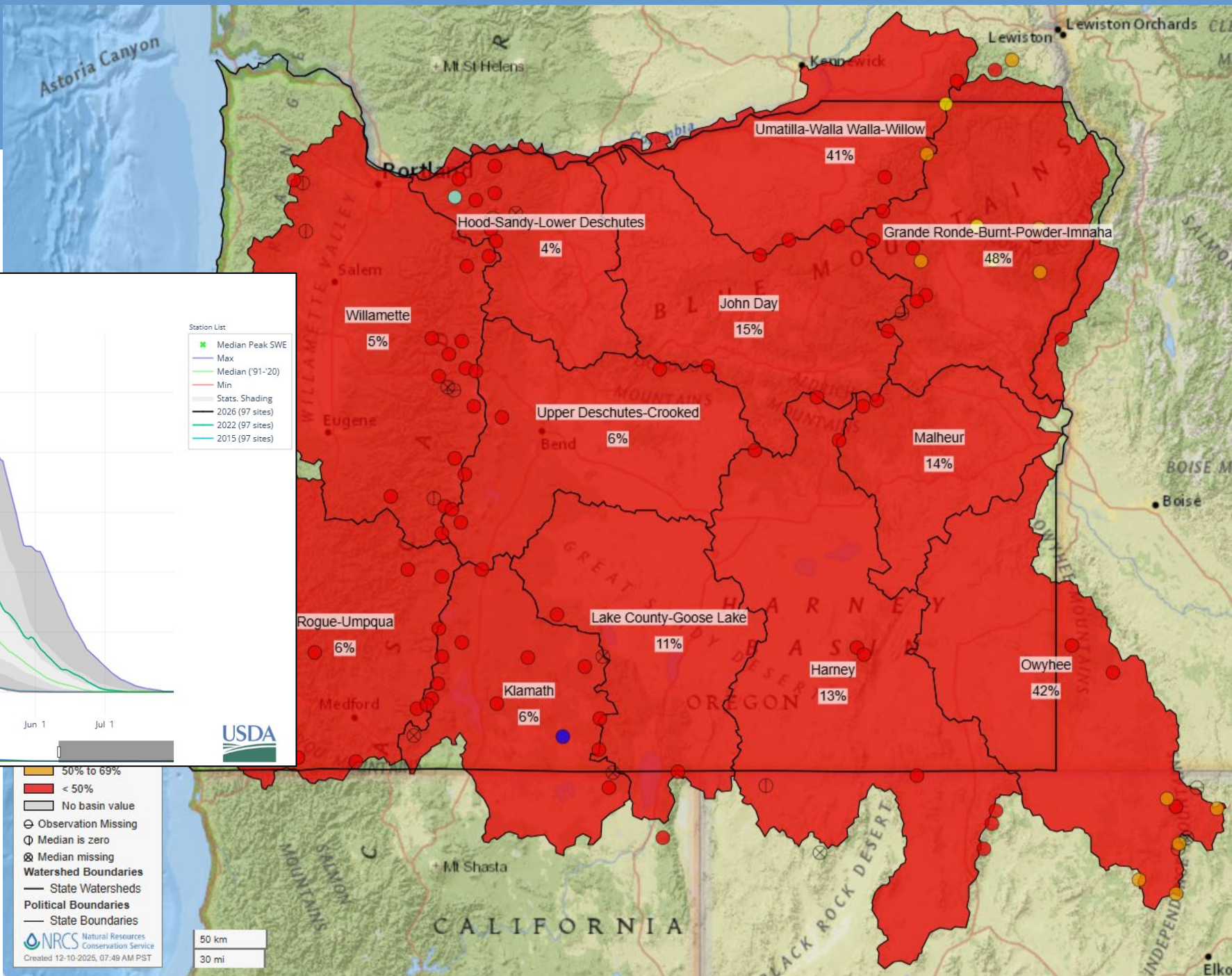




Snowpack

Snow Water Equivalent

Percent of Median (1991-2020)

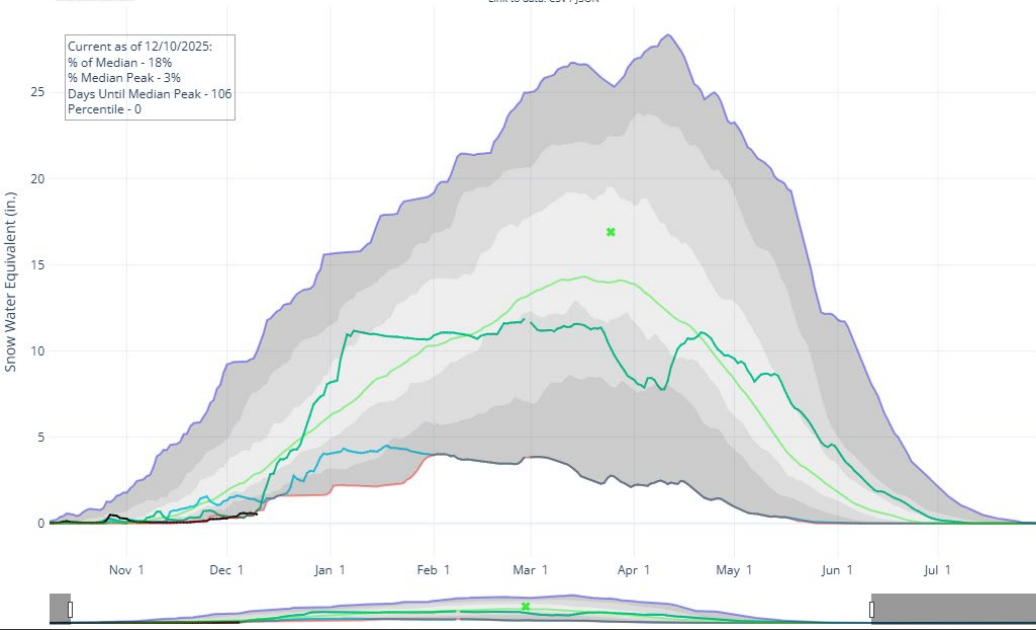


SNOW WATER EQUIVALENT IN STATE OF OREGON

Reset Range

[Link to data: CSV / JSON](#)

Current as of 12/10/2025:
 % of Median - 18%
 % Median Peak - 3%
 Days Until Median Peak - 106
 Percentile - 0



- Station List
- ★ Median Peak SWE
 - Max
 - Median ('91-'20)
 - Min
 - Stats. Shading
 - 2026 (97 sites)
 - 2022 (97 sites)
 - 2015 (97 sites)

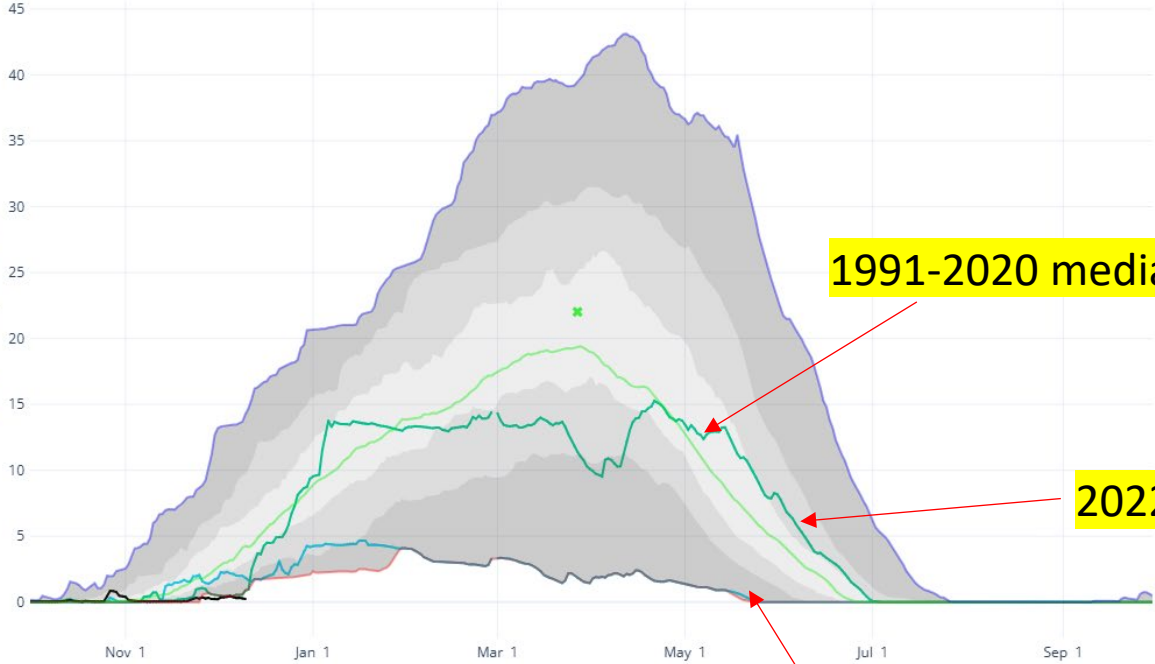


- 50% to 69%
 - < 50%
 - No basin value
 - ⊖ Observation Missing
 - ⊕ Median is zero
 - ⊗ Median missing
 - Watershed Boundaries
 - State Watersheds
 - Political Boundaries
 - State Boundaries
- NRCS Natural Resources Conservation Service
 Created 12-10-2025, 07:49 AM PST

50 km
30 mi

Snow Water Equivalent - Notables

SNOW WATER EQUIVALENT IN UPPER DESCHUTES-CROOKED

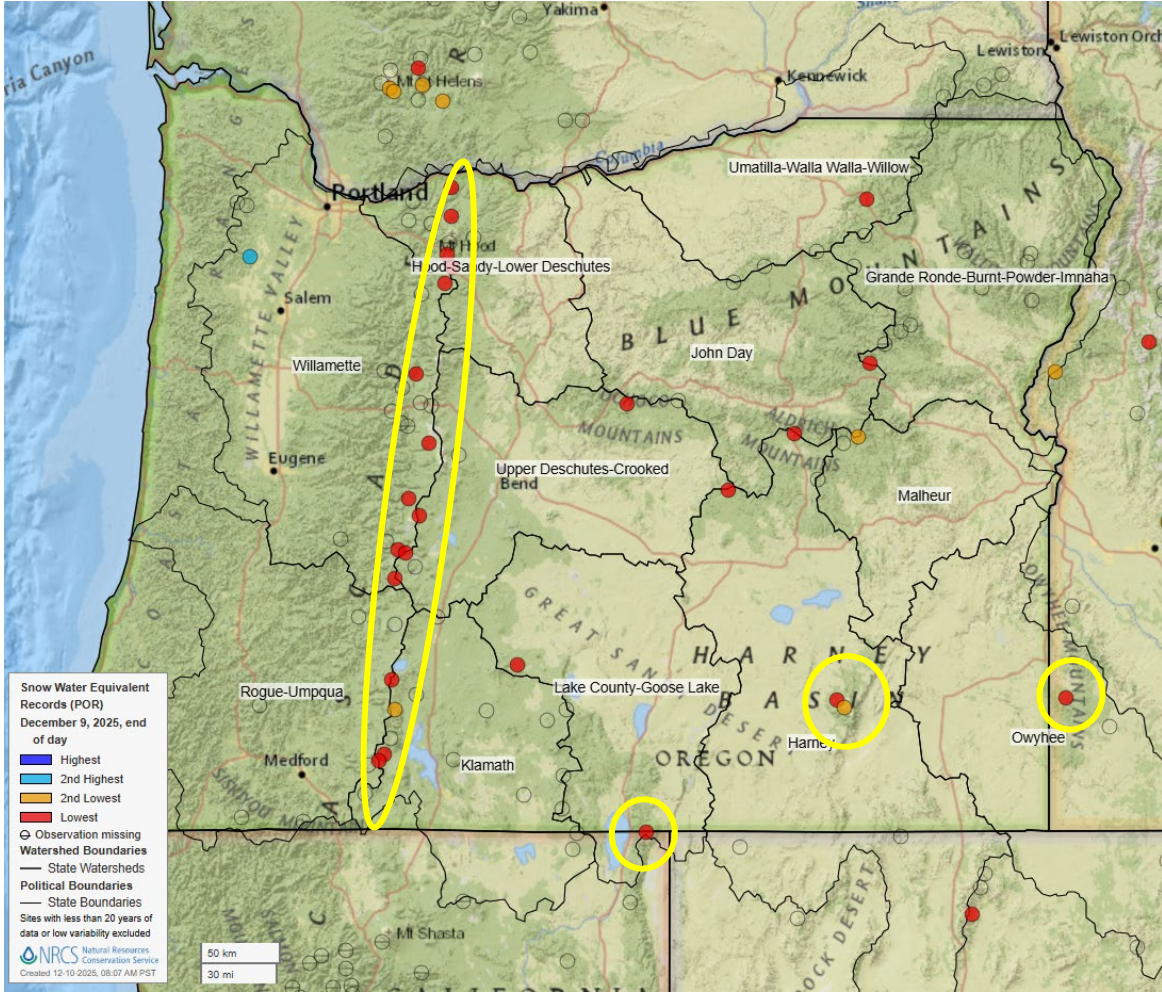


1991-2020 median

2022

2015

2026



Snow Water Equivalent Records (POR)
 December 9, 2025, end of day
 Legend:
 ■ Highest
 ■ 2nd Highest
 ■ 2nd Lowest
 ■ Lowest
 ○ Observation missing
 Watershed Boundaries
 — State Watersheds
 Political Boundaries
 - - - State Boundaries
 Sites with less than 20 years of data or low variability excluded
 NRCS Natural Resources Conservation Service
 Created 12-10-2025, 08:07 AM PST

50 km
30 mi

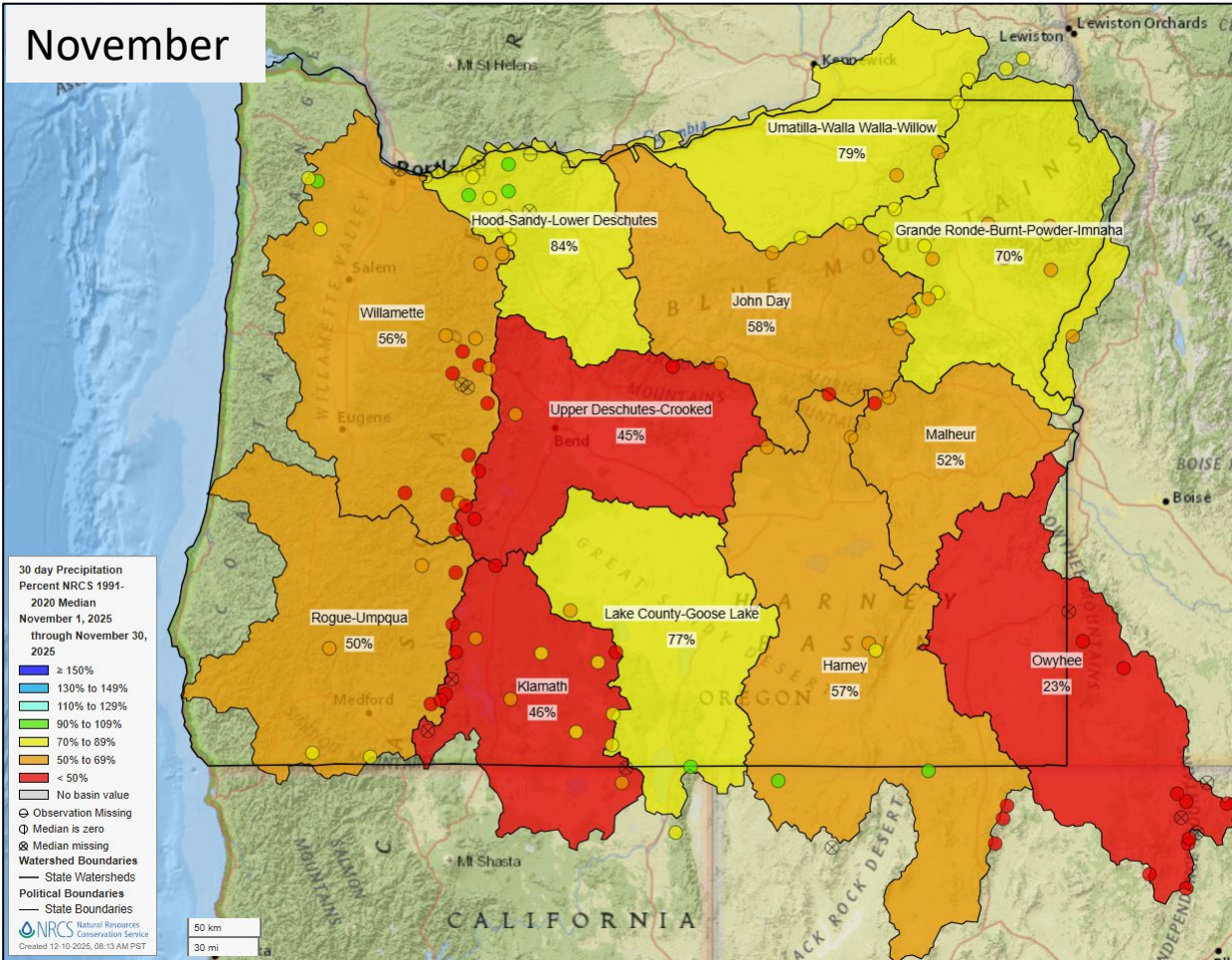


Precipitation

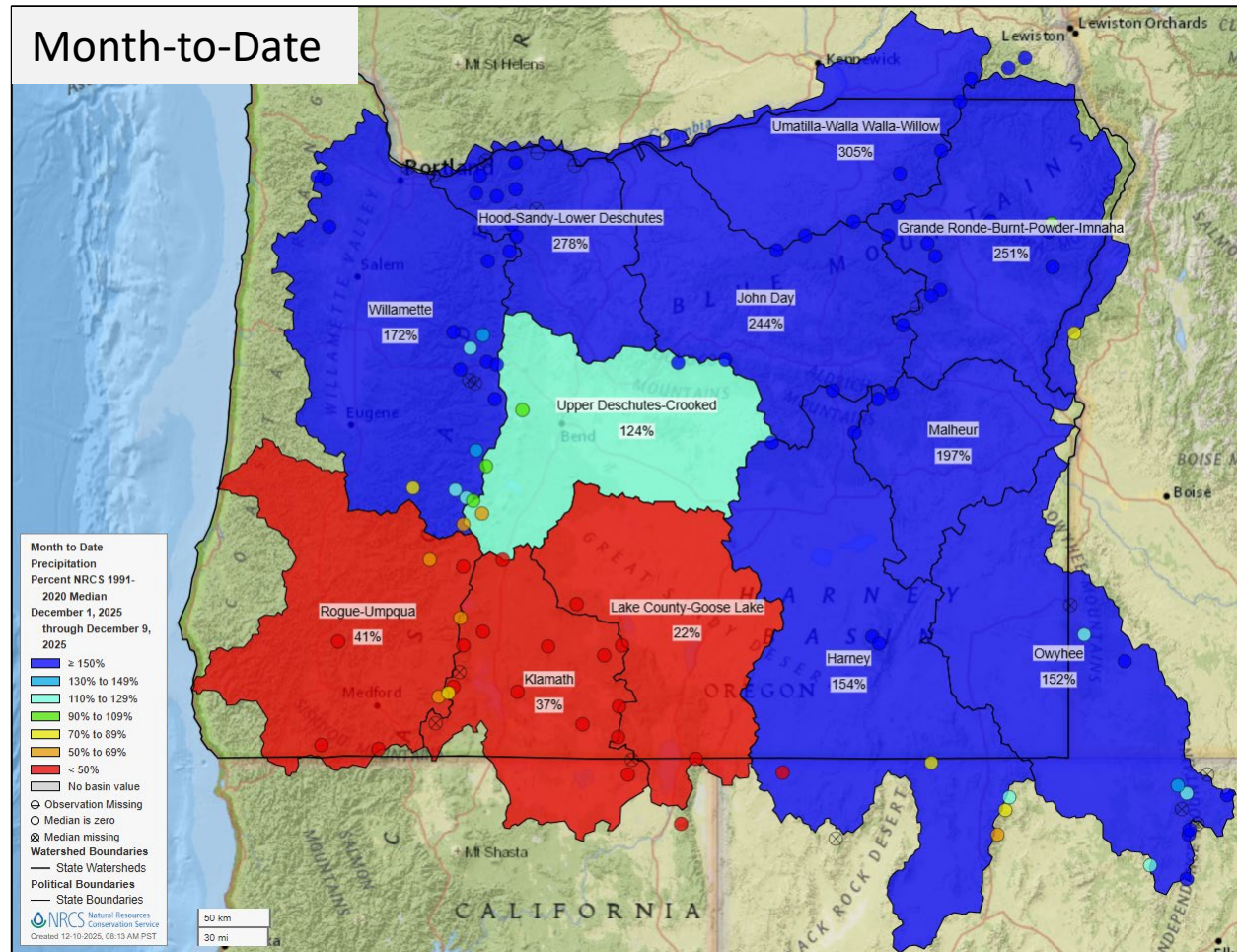
Monthly Precipitation

Percent of Median (1991-2020)

November



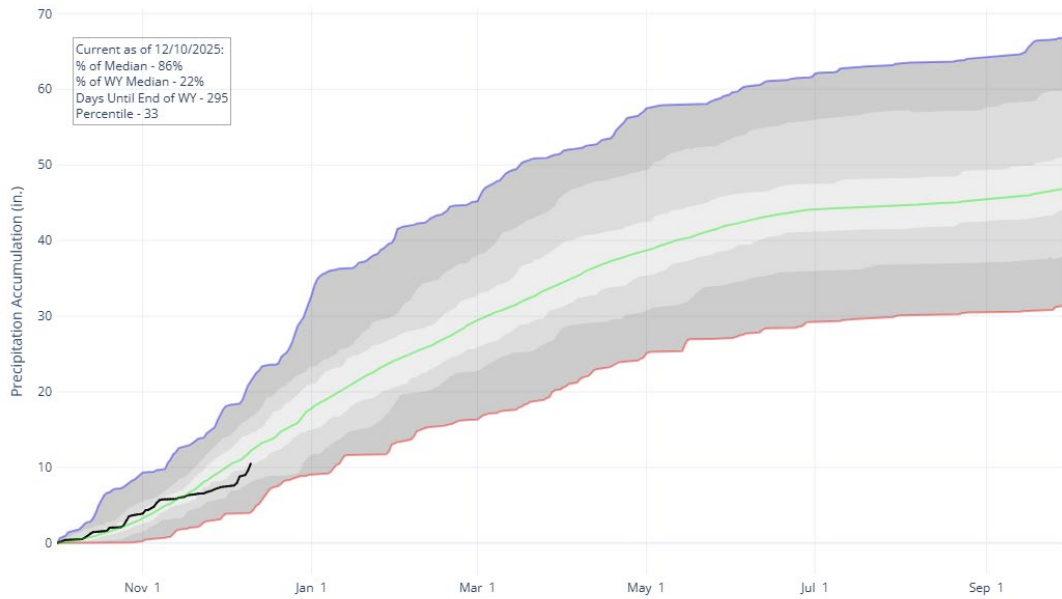
Month-to-Date



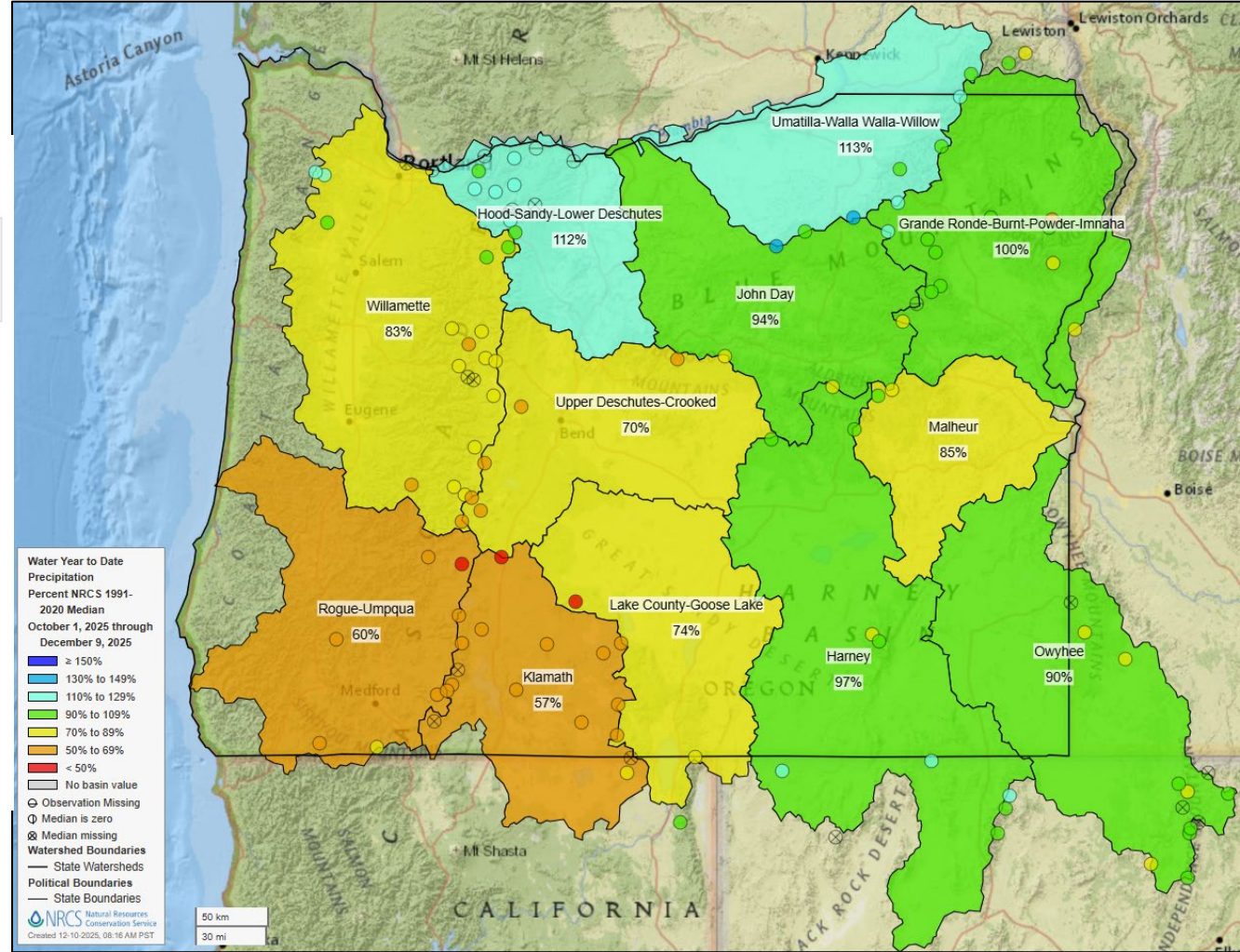
WYTD Precipitation

Percent of Median (1991-2020)

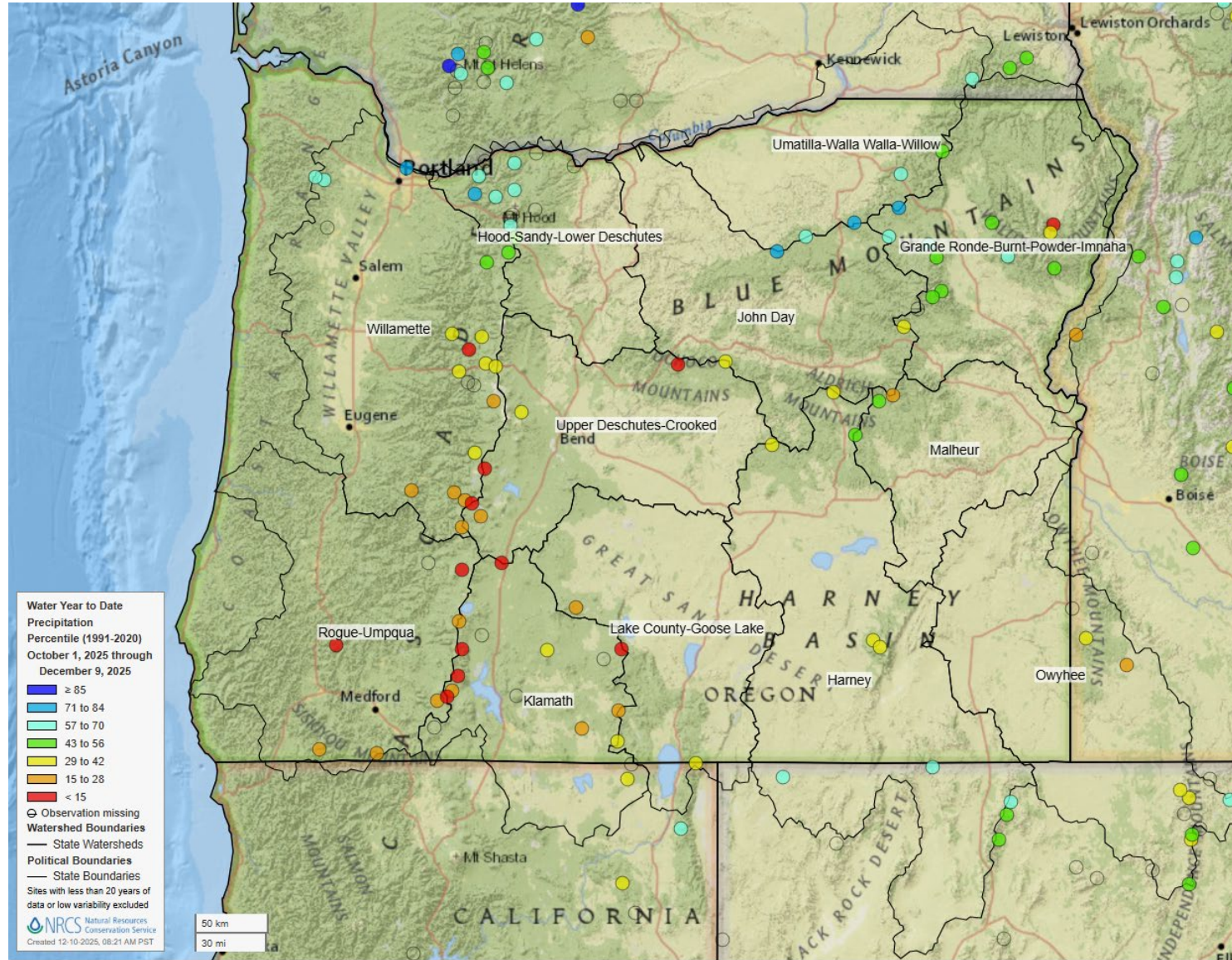
PRECIPITATION ACCUMULATION IN STATE OF OREGON



— Max
 — Median ('91-'20)
 — Min
 — Stats. Shading
 — 2026 (98 sites)



Precipitation - Notable





Thank you!

Matt Warbritton
Supervisory Hydrologist
USDA NRCS SSWSF
Portland Data Collection Office
matt.warbritton@usda.gov
503-307-2829

[Oregon Snow Survey Website](#)

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Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

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Oregon WSAC/DRC Climate Update and Drought Status December 2025

Larry O'Neill
CEOAS/Oregon State University
Oregon Climate Service
larry.oneill@oregonstate.edu



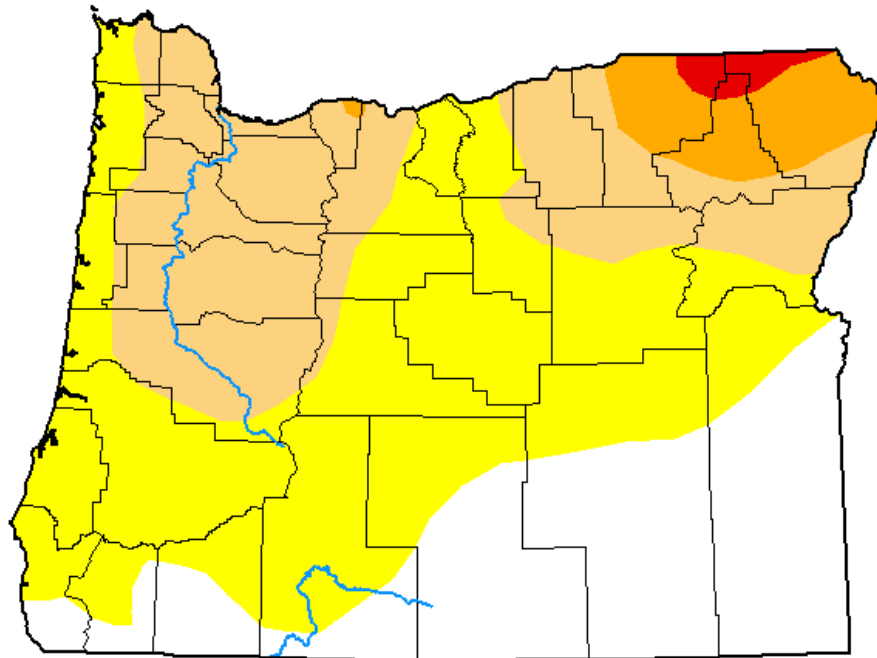
Oregon State University
College of Earth, Ocean,
and Atmospheric Sciences



Wednesday, December 10, 2025

U.S. Drought Monitor Oregon

December 2, 2025
(Released Thursday, Dec. 4, 2025)
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	25.77	74.23	31.44	6.10	0.99	0.00
Last Week <i>11-25-2025</i>	46.18	53.82	31.44	6.09	0.99	0.00
3 Months Ago <i>09-02-2025</i>	23.38	76.62	54.98	31.99	0.69	0.00
Start of Calendar Year <i>01-07-2025</i>	88.40	11.60	1.29	0.00	0.00	0.00
Start of Water Year <i>09-30-2025</i>	32.92	67.08	47.65	24.35	1.39	0.00
One Year Ago <i>12-03-2024</i>	62.73	37.27	11.23	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:

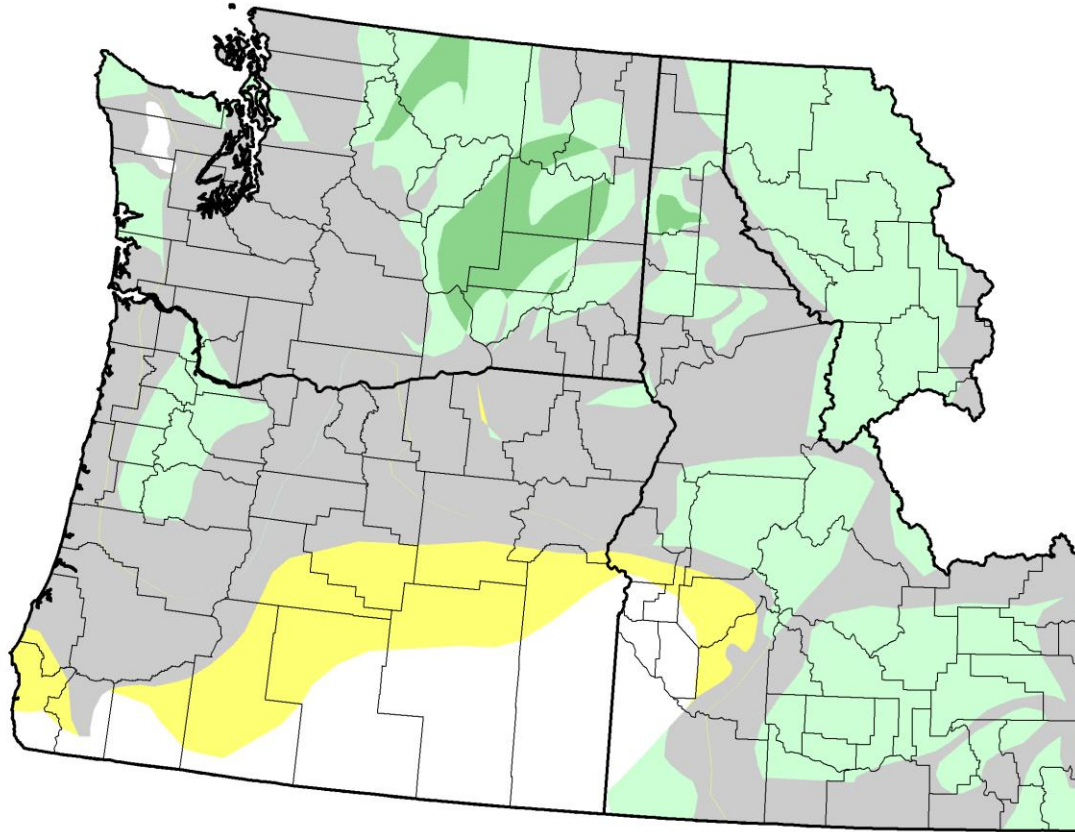
David Simeral
Western Regional Climate Center



droughtmonitor.unl.edu

About 31% of Oregon is experiencing some level of drought












U.S. Drought Monitor Class Change - Pacific Northwest DEWS 4 Week



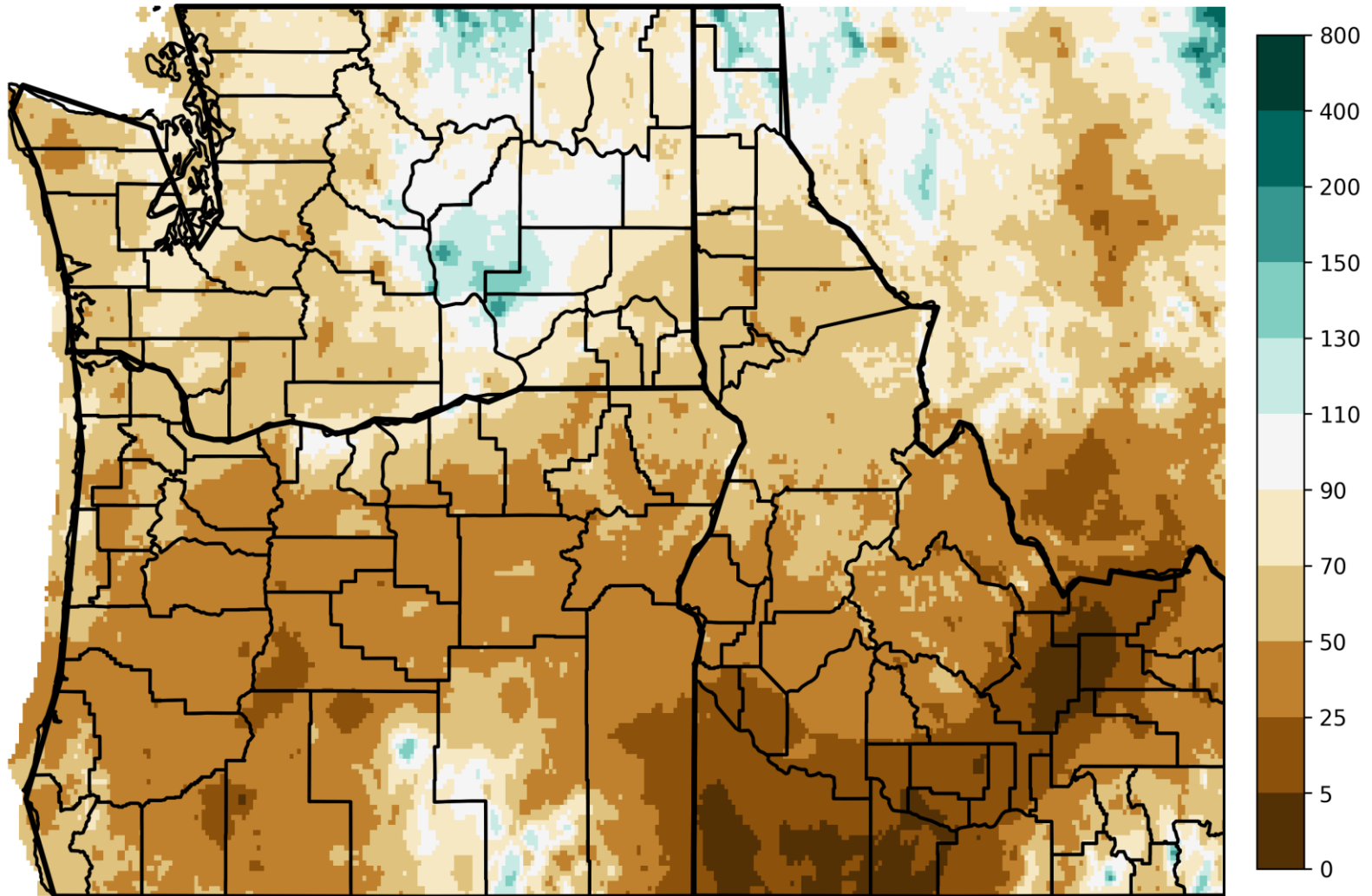
December 2, 2025
compared to
November 4, 2025

droughtmonitor.unl.edu



-  5 Class Degradation
-  4 Class Degradation
-  3 Class Degradation
-  2 Class Degradation
-  1 Class Degradation
-  No Change
-  1 Class Improvement
-  2 Class Improvement
-  3 Class Improvement
-  4 Class Improvement
-  5 Class Improvement

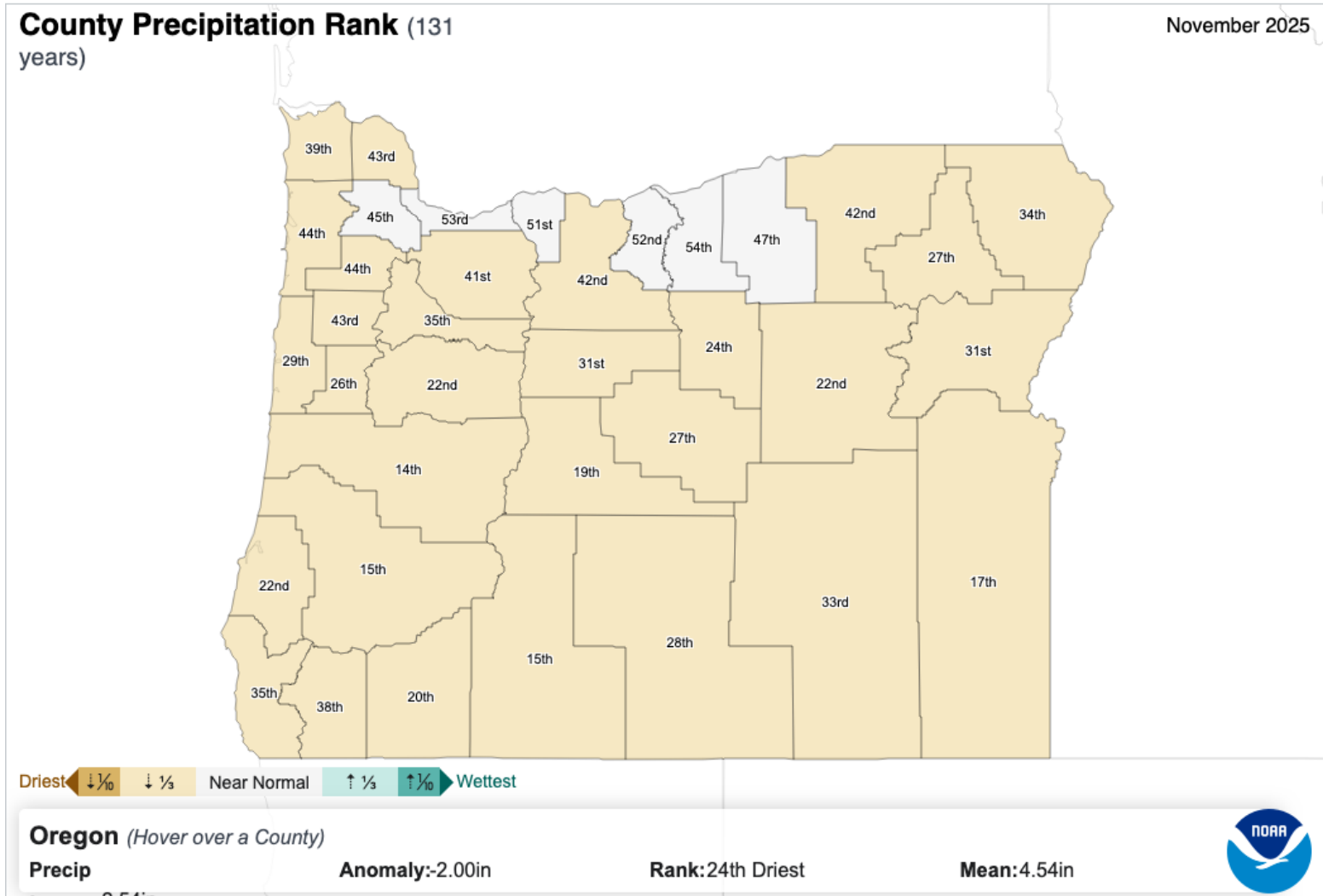
1-Month (2025-11-04 - 2025-12-04) Precipitation Percent of Average (%)



OCS Oregon Climate Service **ClimateEngine.org**

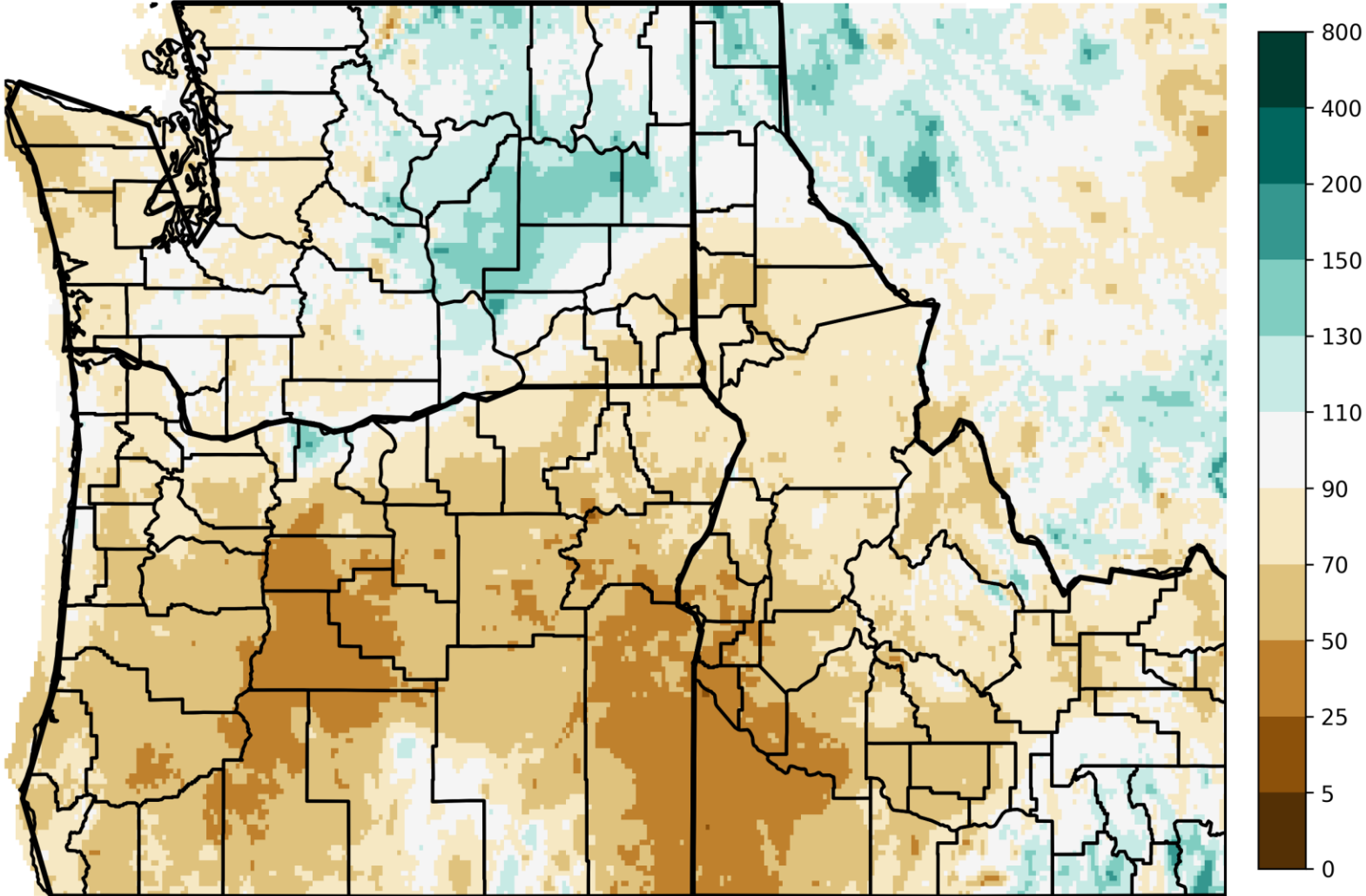
Excluding this atmospheric river event over the last few days, Oregon experienced much drier than normal conditions over the last month

November 2025 Precipitation Ranking

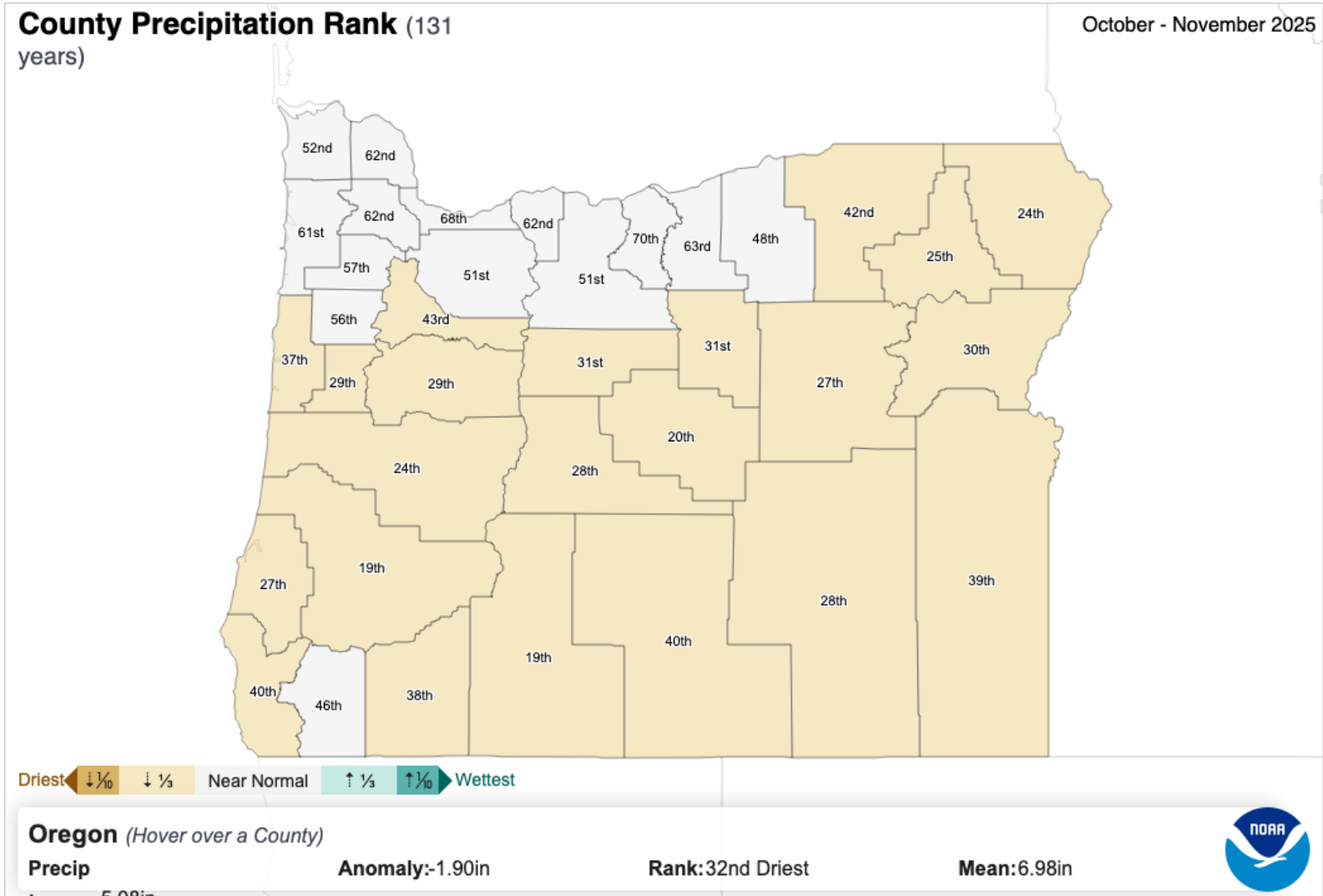


Oregon experienced its 24th driest November since 1895

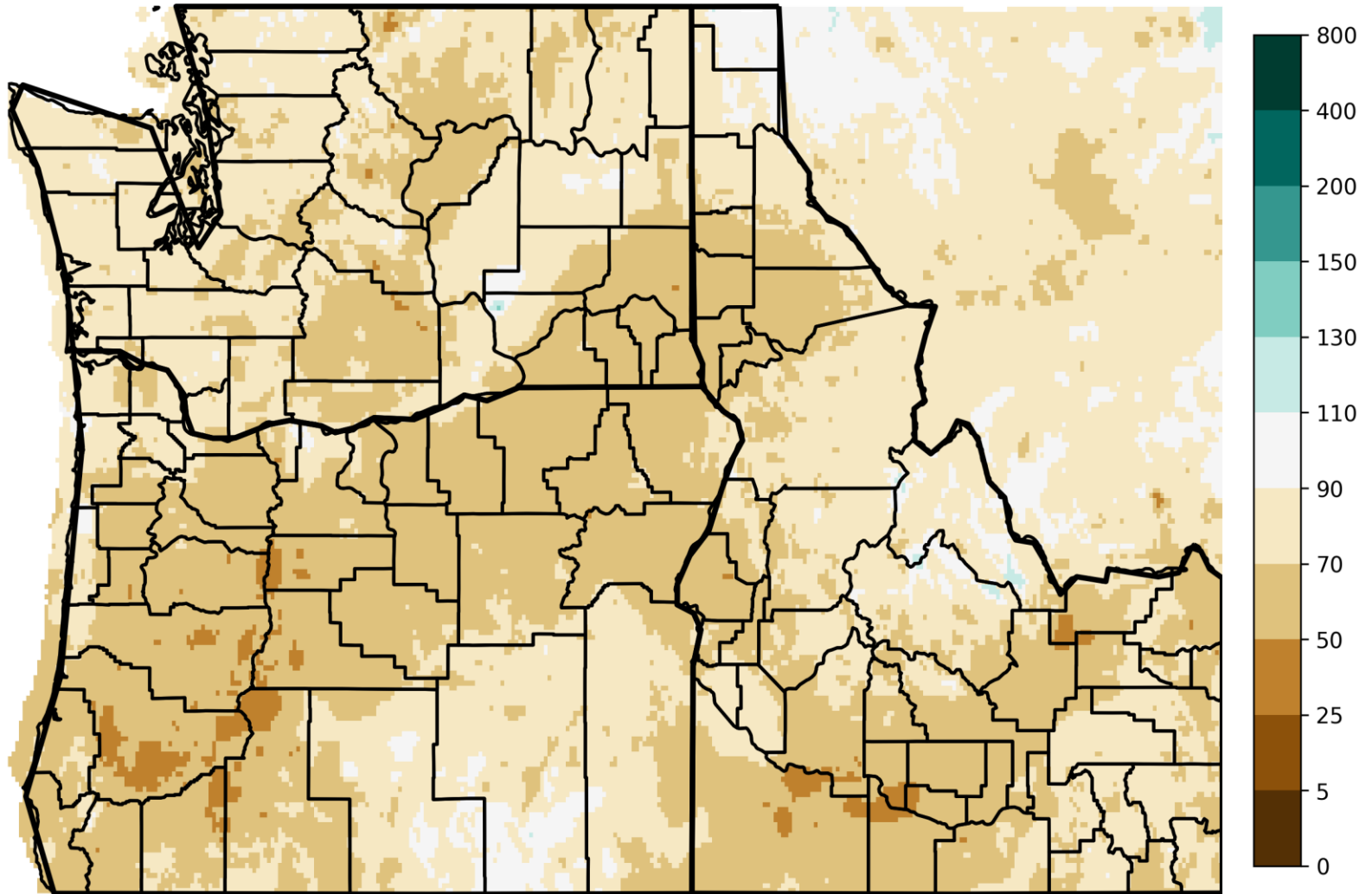
2-Month (2025-10-04 - 2025-12-04) Precipitation Percent of Average (%)



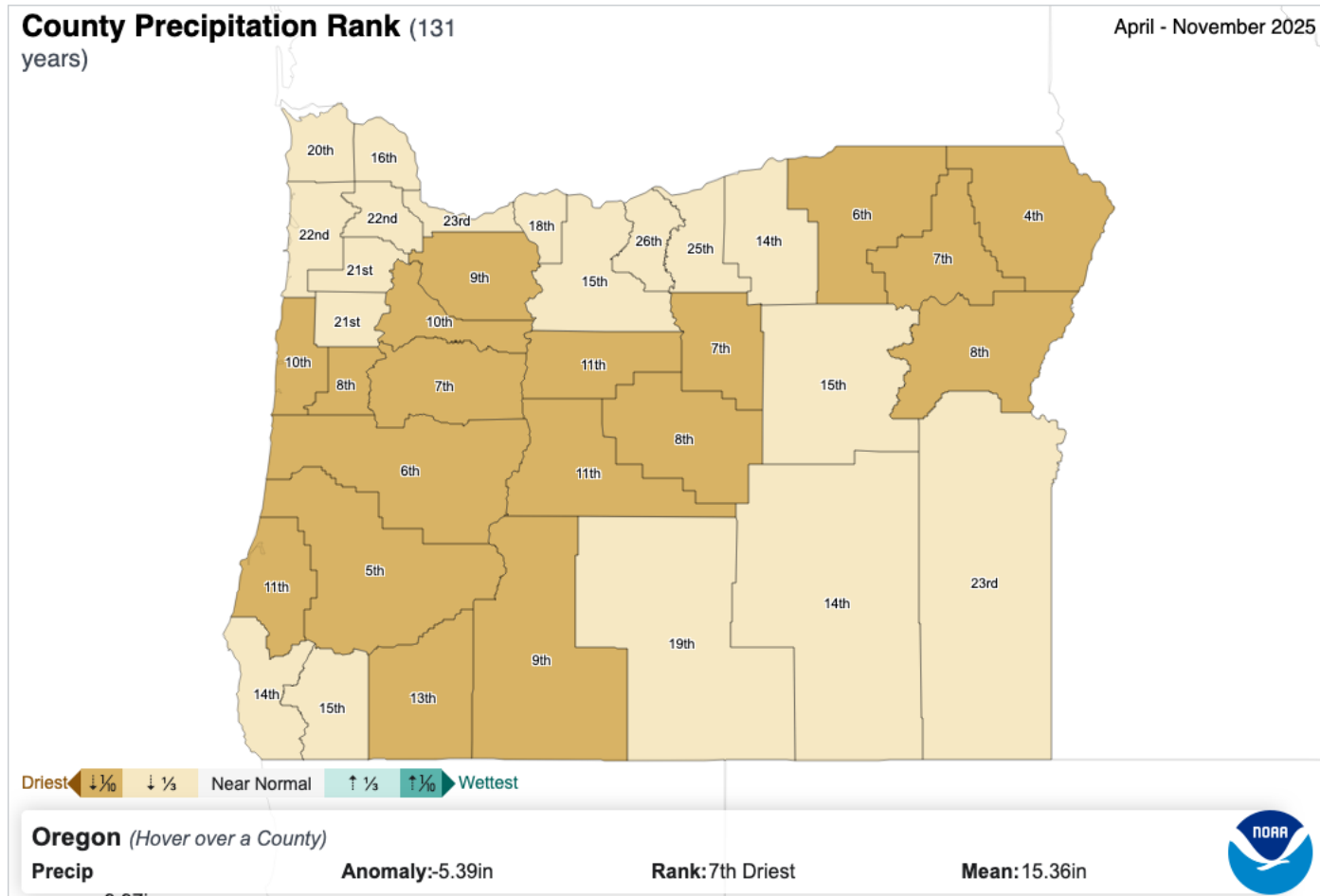
WY2026-to-date Precipitation Ranking



8-Month (2025-04-04 - 2025-12-04) Precipitation Percent of Average (%)

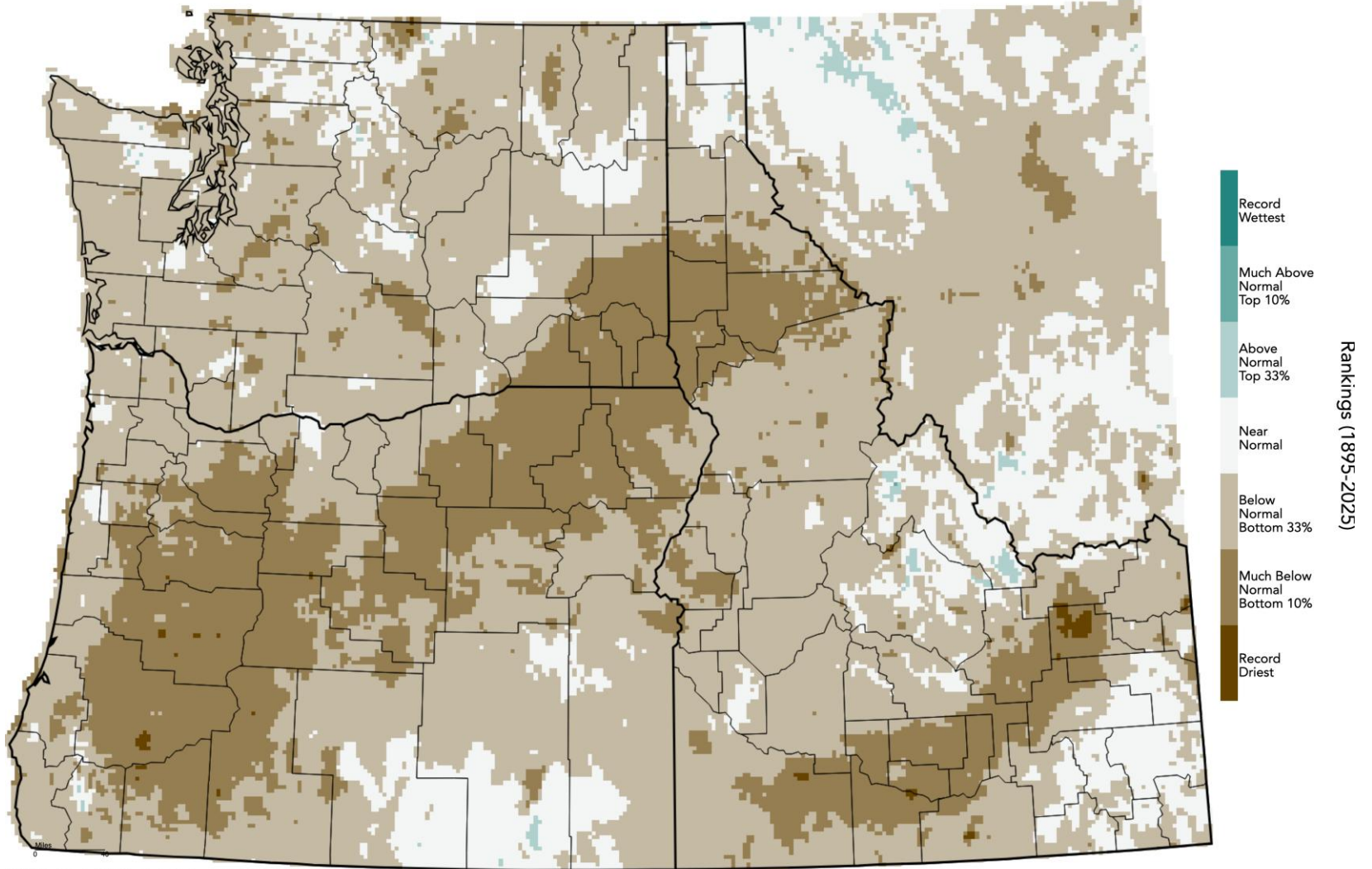


April-November 2025 Precipitation Ranking



Oregon experienced its 7th driest Apr-Nov on record and is the primary timescale for drought depiction on the USDM

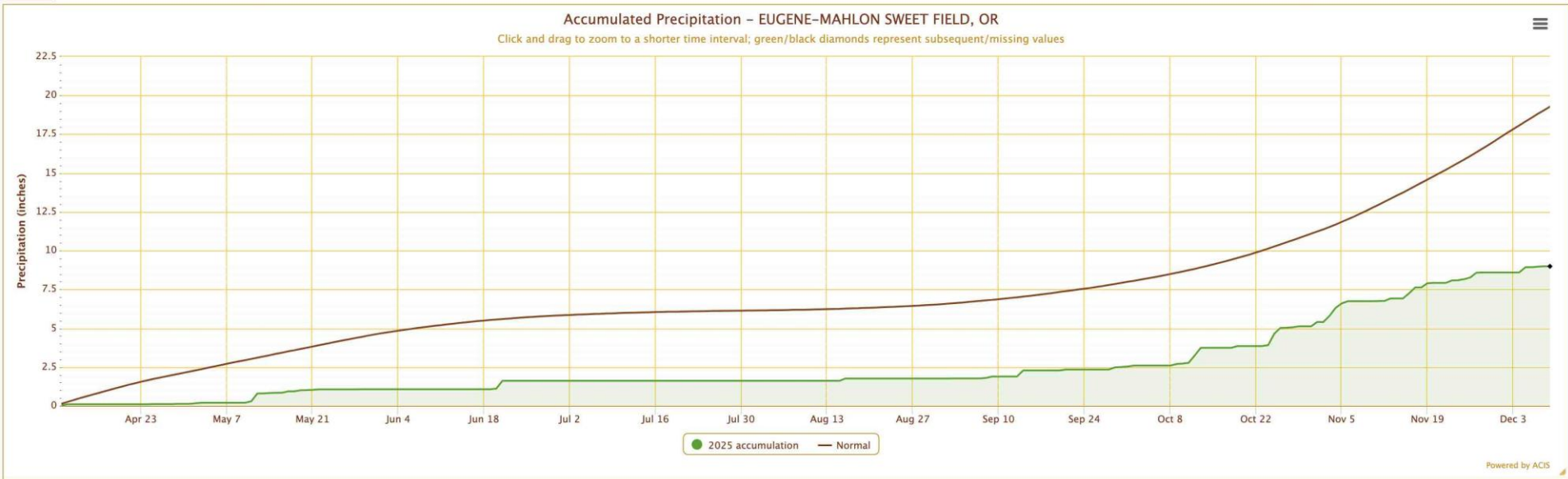
Pacific Northwest - Precipitation April - November 2025, Percentile



WestWide Drought Tracker, WRCC, Climate Engine, Data Source: PRISM Prelim, created 05 Dec 2025

Eugene Accumulated Precipitation

April 10-December 8, 2025

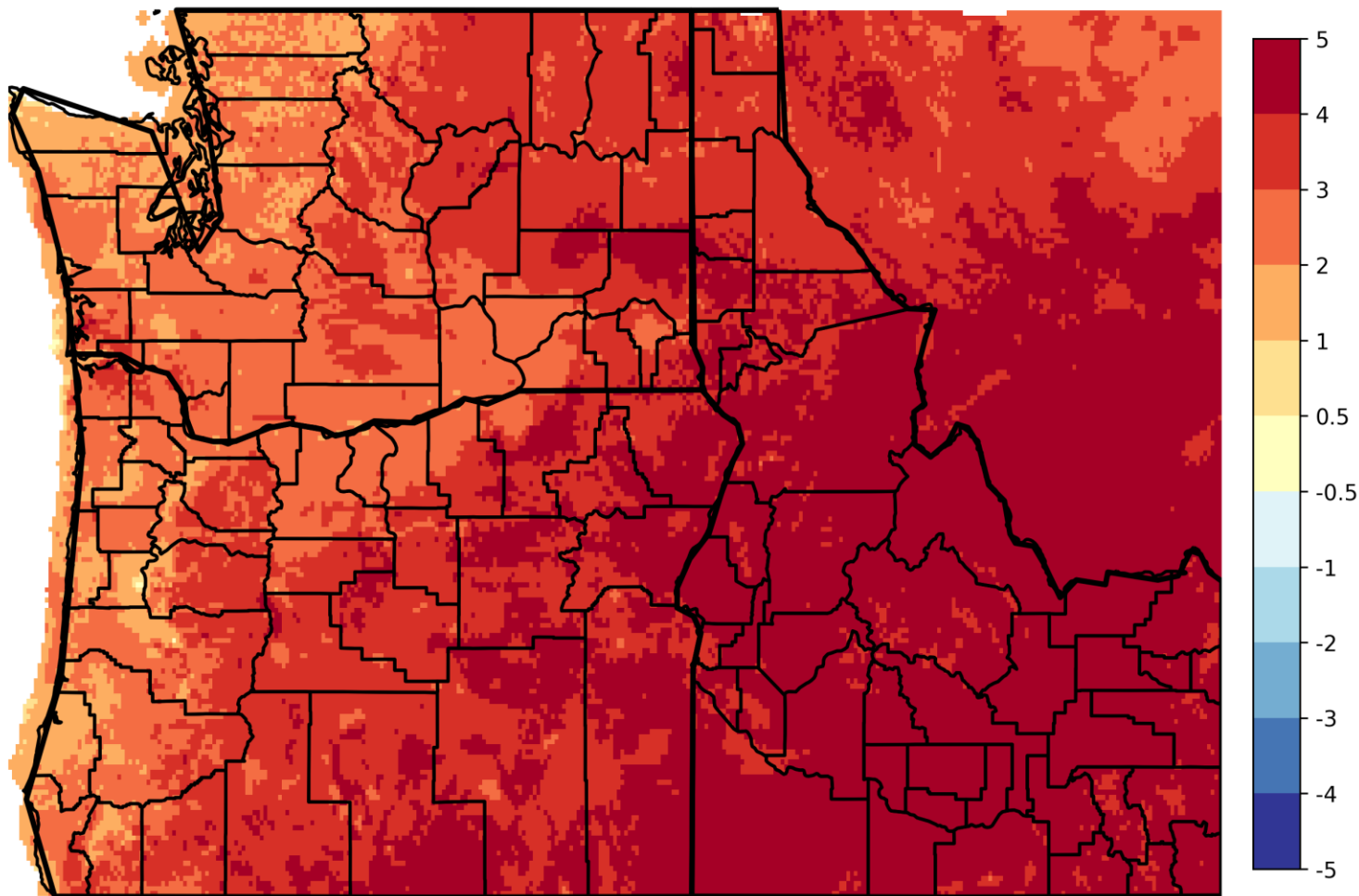


Click to Plot/Remove Years of Interest		(number of missing days in parentheses)								Resort table by year
2025: 8.99 (1)	1954: 13.23	2023: 16.07	1999: 17.88	1951: 20.39	1985: 22.72	1998: 24.14	1995: 27.61			
1959: 9.01	1944: 13.30	1940: 16.42	2007: 17.90	1970: 20.45	1962: 22.73	1955: 24.15	1990: 28.61			
2008: 9.62	1949: 13.65	1956: 16.46	2024: 17.96	1966: 20.65	1963: 22.78	1994: 24.86	1950: 29.36			
1976: 10.03	1974: 13.77	2009: 16.52	2022: 18.10	1961: 21.02	1960: 23.00	1988: 25.61	1983: 29.98			
2018: 10.14	1952: 13.92	2003: 16.98	1958: 18.39	2006: 21.14	1941: 23.31	1992: 25.66	1971: 30.17			
2002: 10.36	1957: 14.31	2001: 17.37	1989: 18.46	1945: 21.25	1947: 23.46	1982: 25.86	1979: 31.02			
2000: 12.10	2011: 14.84	1969: 17.39	1964: 18.79	1948: 21.65	1987: 23.51	1980: 25.92	1968: 31.03			
1939: 12.11	2013: 14.85	1972: 17.40	2014: 18.82	1978: 21.80	1986: 23.54	1991: 26.01	1973: 31.98			
2015: 12.23	2021: 14.96	1943: 17.49	2017: 18.98	1997: 21.88	1953: 23.73	1942: 26.25	1996: 32.18 (3)			
1938: 12.63 (52)	1965: 15.22	2004: 17.52	1946: 20.21	2012: 22.14	2010: 23.76	1975: 26.57	1981: 35.13			
2019: 12.78	2020: 15.71	2005: 17.80	1967: 20.28	2016: 22.17	1977: 24.05	1993: 27.23	1984: 37.51			

Note regarding subsequent/missing values

The Eugene Airport has received its lowest precipitation since records began in 1939

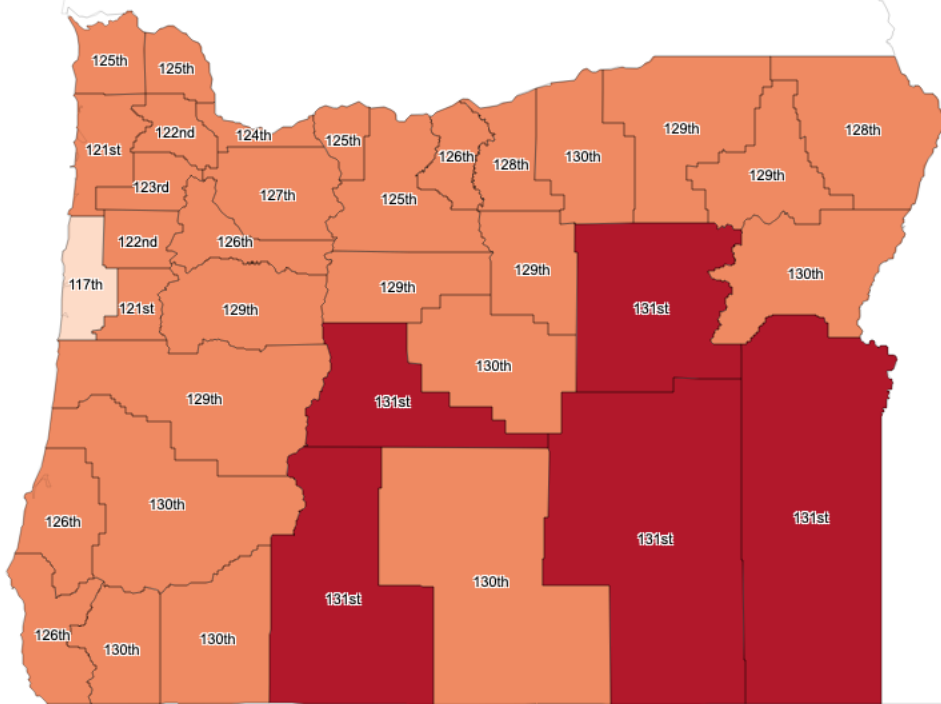
1-Month (2025-11-04 - 2025-12-04) Average Temperature Difference from Average Conditions (1981 - 2024)



November 2025 Average Temperature Ranking

County Average Temperature Rank (131 years)

November 2025



Oregon just experienced its warmest November on record going back to 1895

The statewide average was 5.9°F above normal

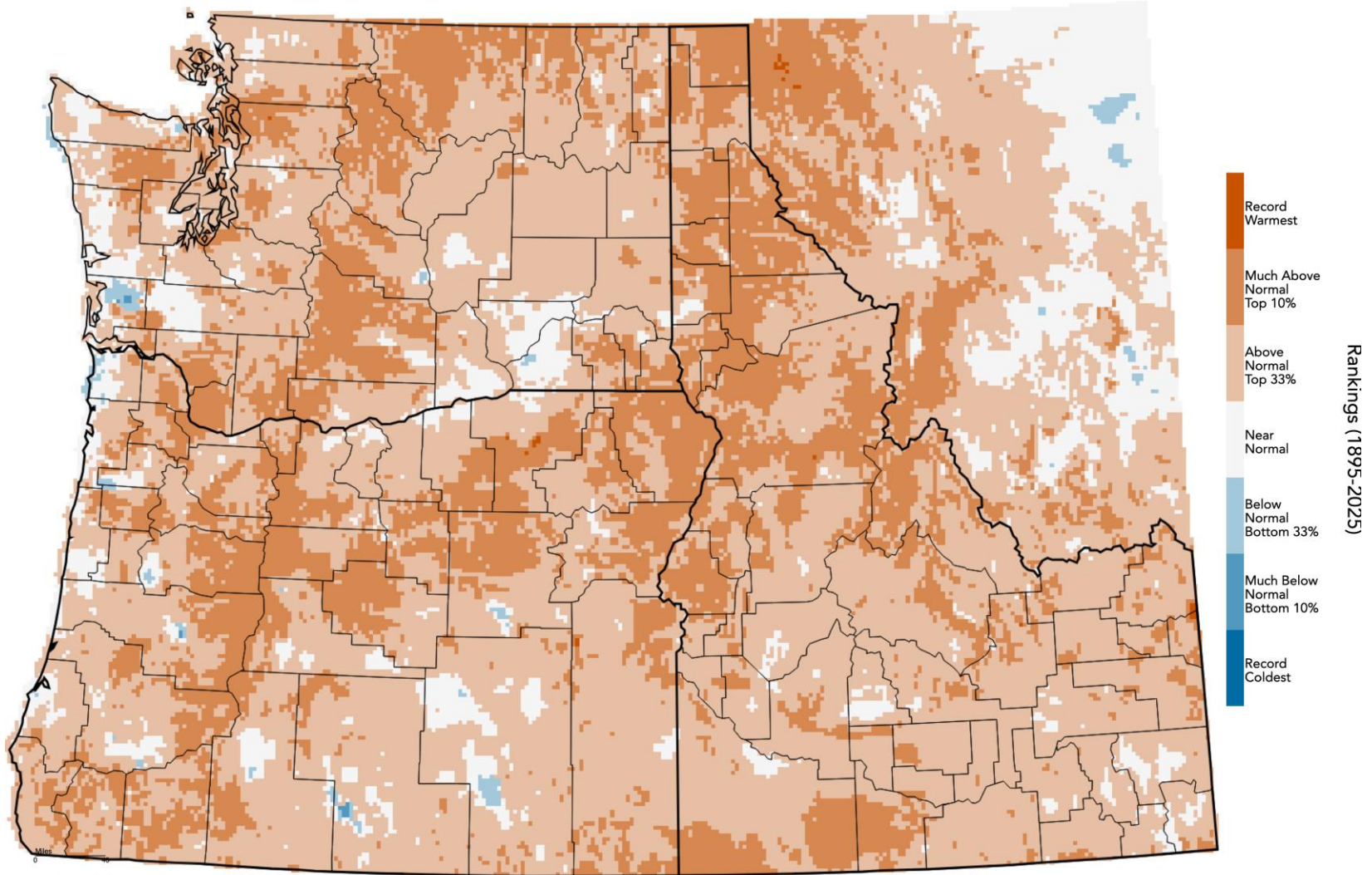
Coldest $\downarrow \frac{1}{10}$ $\downarrow \frac{1}{3}$ Near Normal $\uparrow \frac{1}{3}$ $\uparrow \frac{1}{10}$ Warmest

Oregon (Hover over a County)

Temp Anomaly: 5.9°F Rank: Warmest Mean: 37.7°F

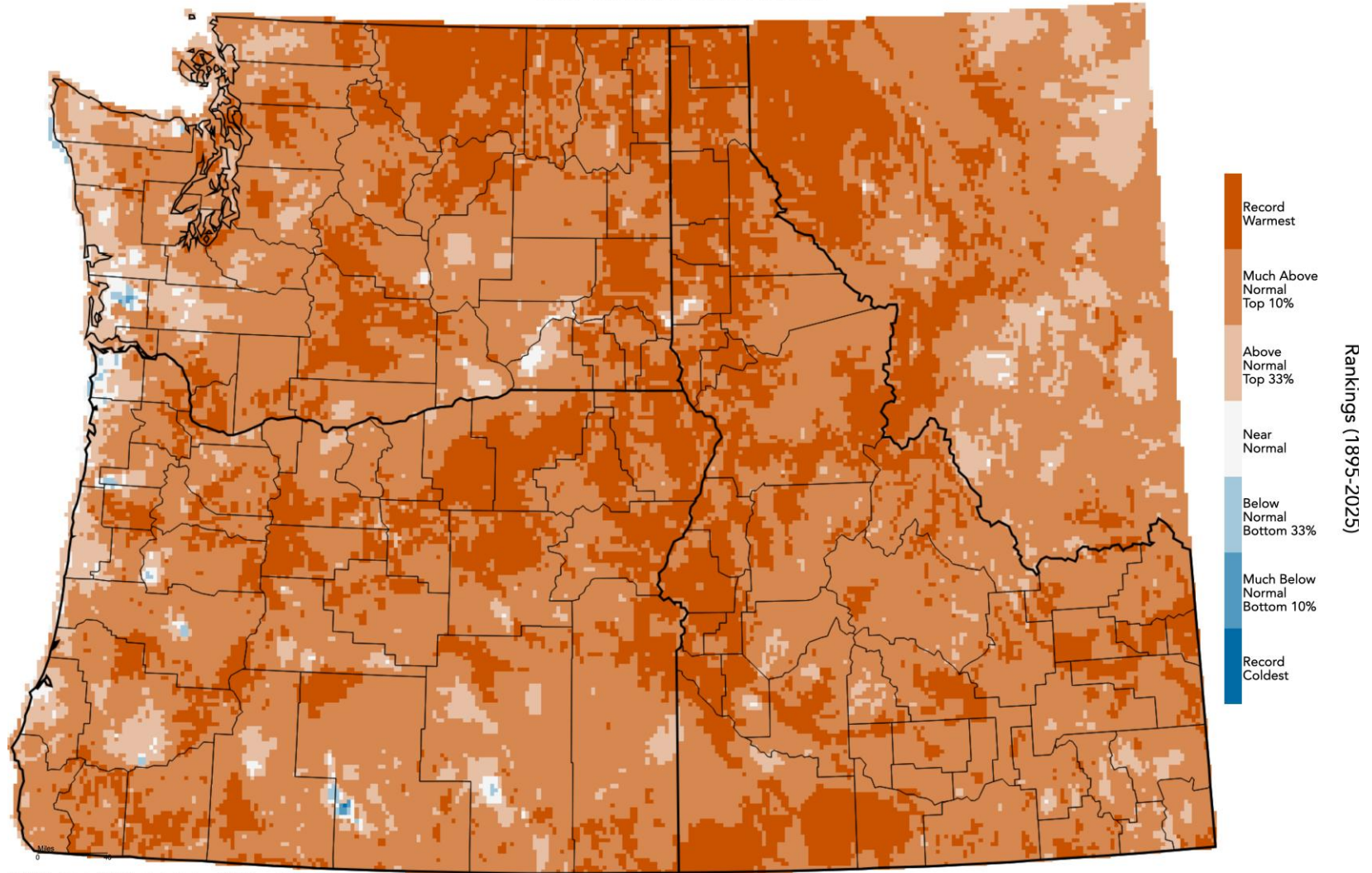


Pacific Northwest - Mean Temperature
January - November 2025, Percentile

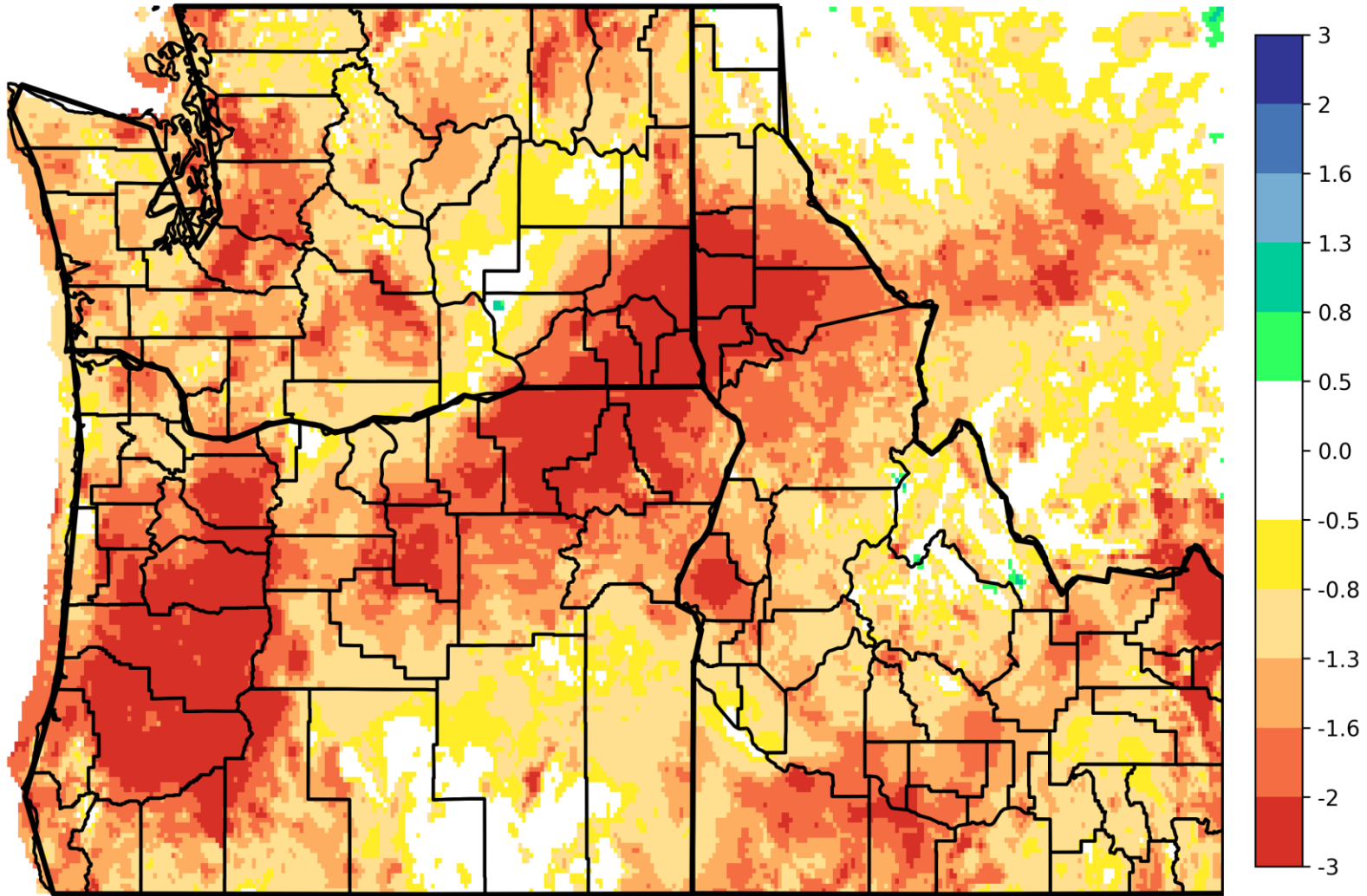


WestWide Drought Tracker, WRCC, Climate Engine, Data Source: PRISM Prelim, created 05 Dec 2025

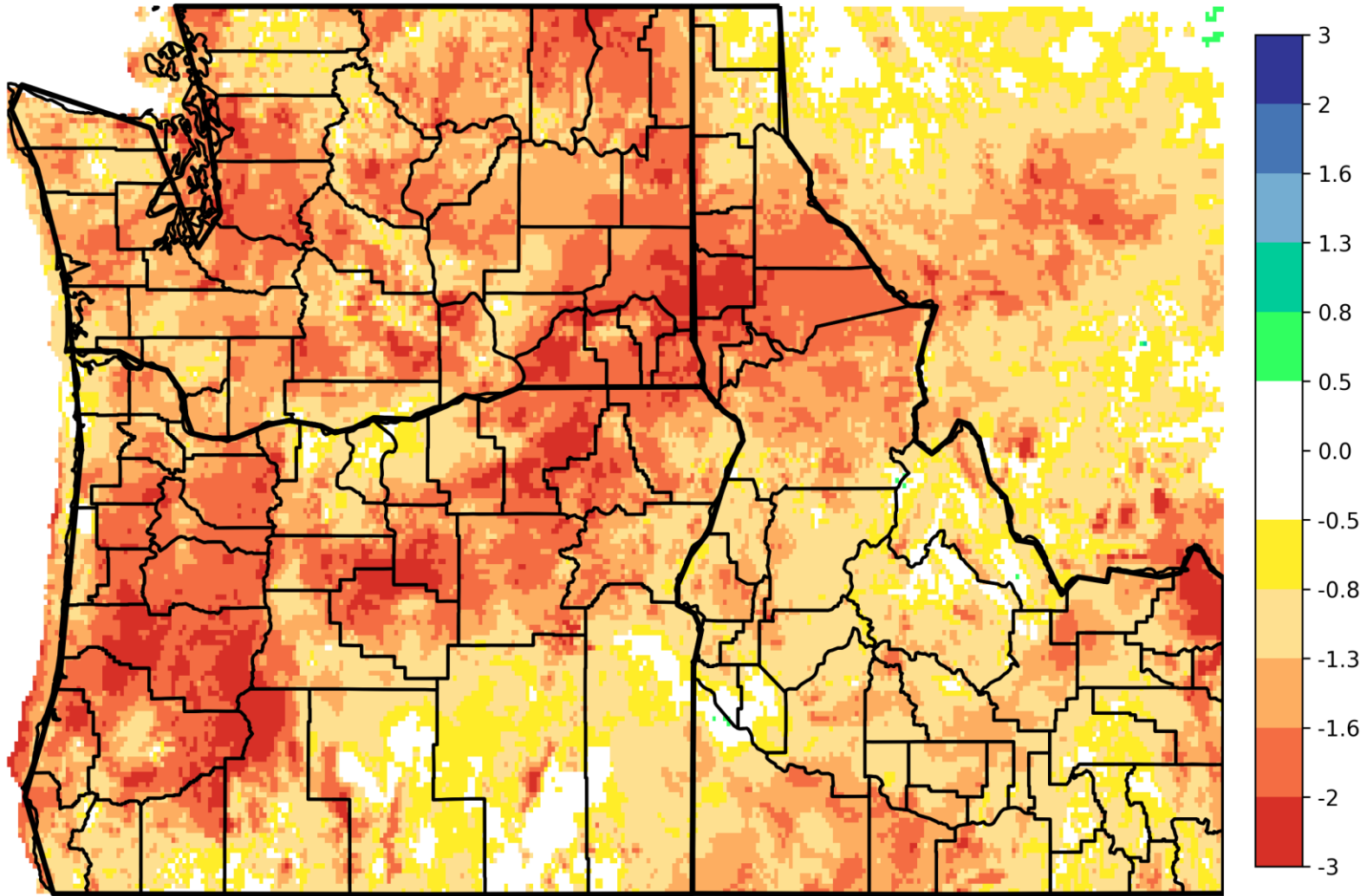
Pacific Northwest - Mean Temperature April - November 2025, Percentile



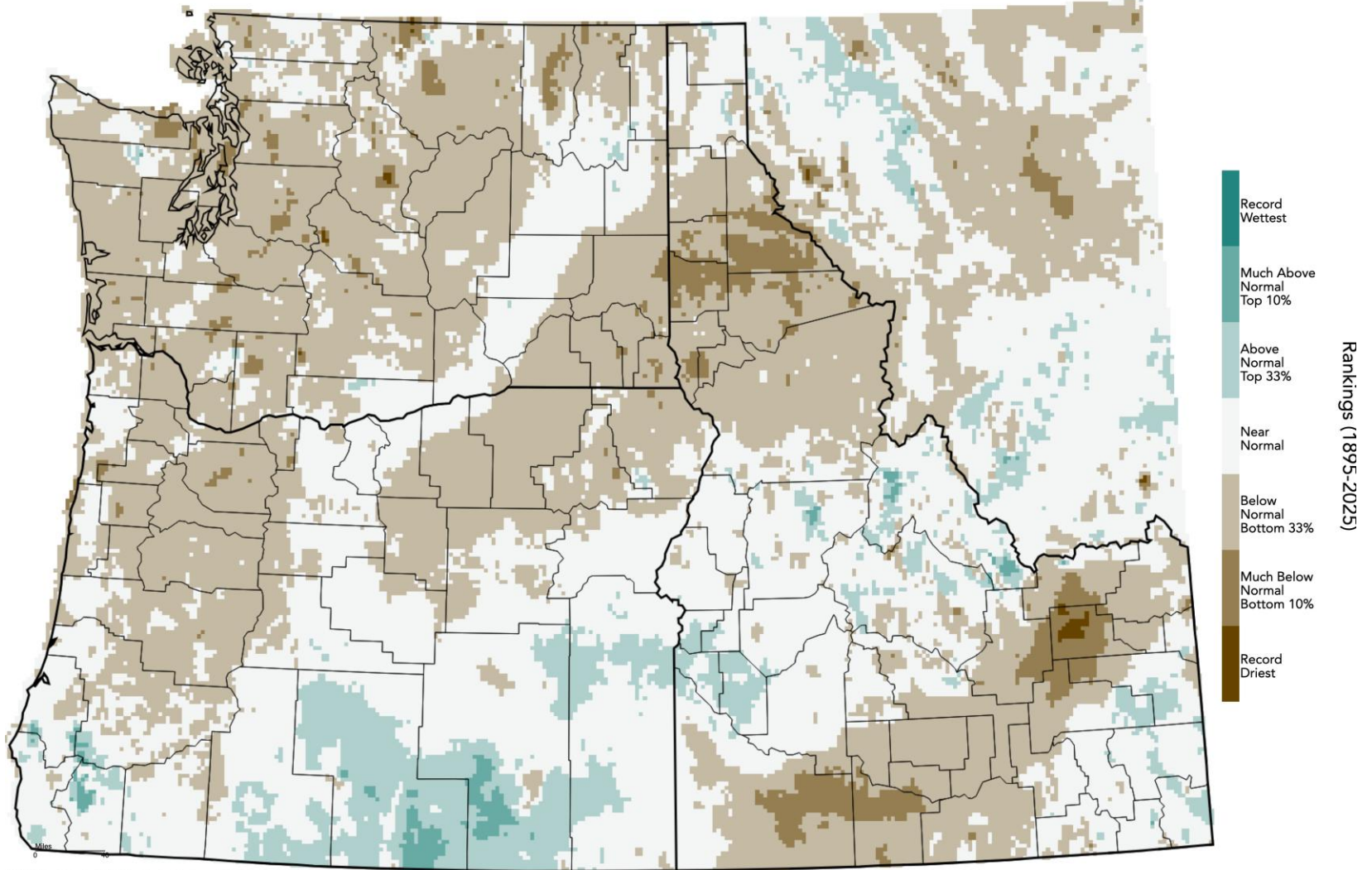
8-Month (2025-04-04 - 2025-12-04) SPI (1982 - 2024)



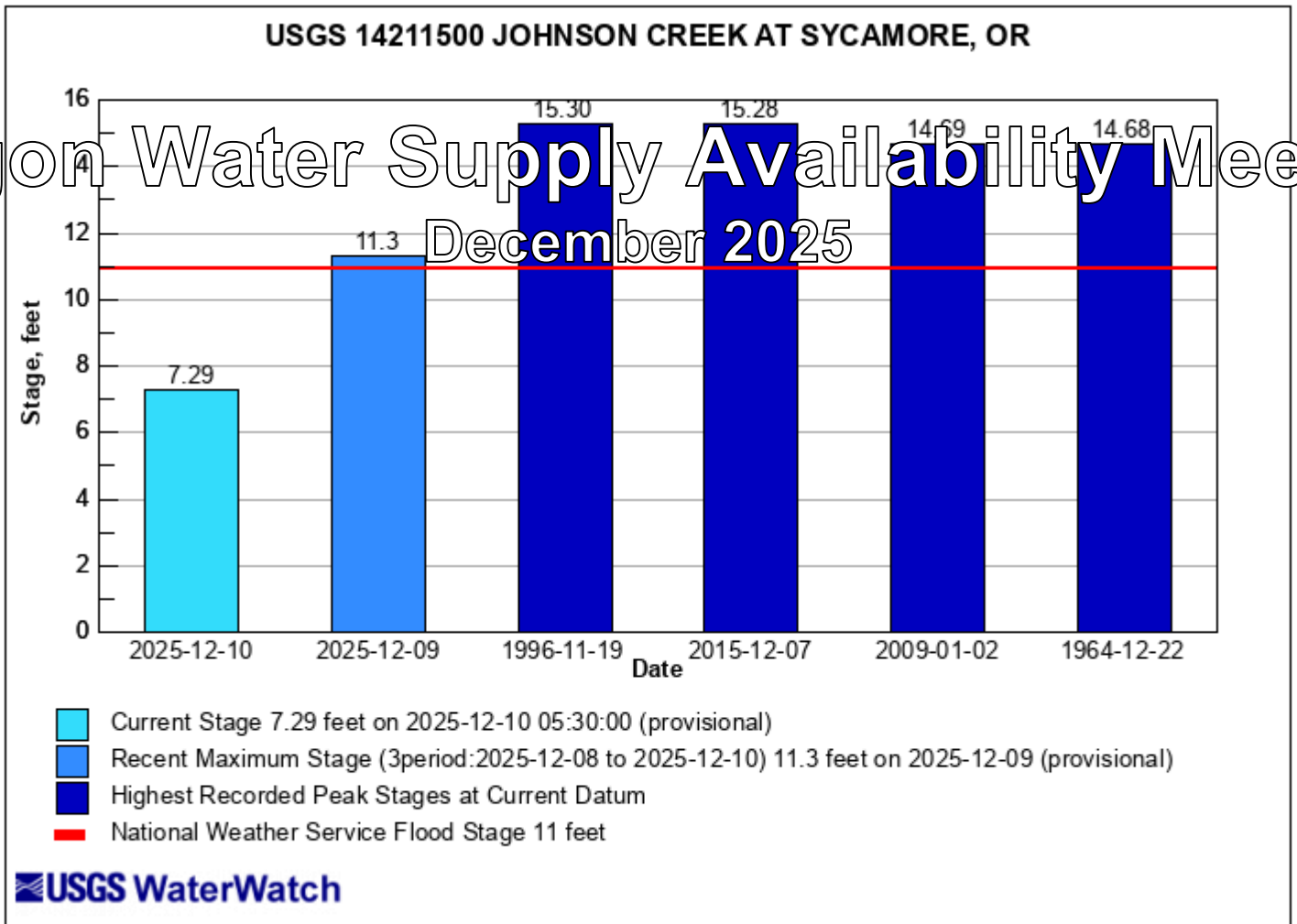
8-Month (2025-04-04 - 2025-12-04) Hargreaves SPEI (1982 - 2024)



Pacific Northwest - Precipitation January - November 2025, Percentile



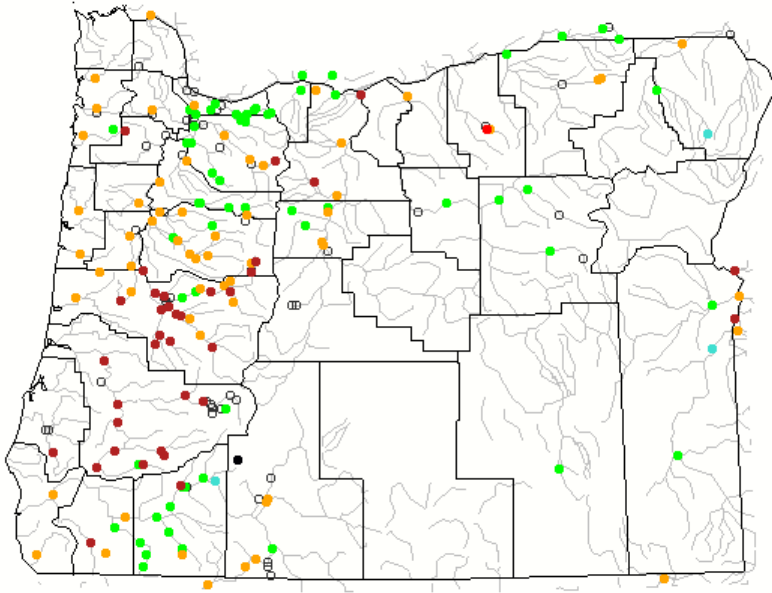
Oregon Water Supply Availability Meeting



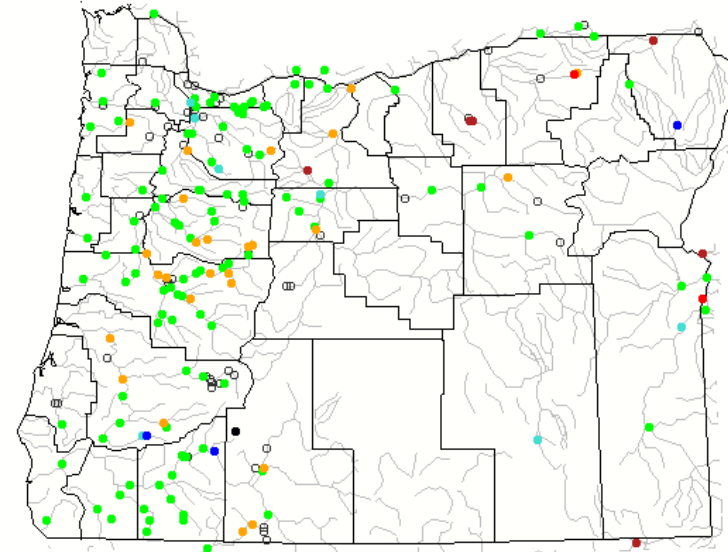
Streamflow Conditions

28-day Average Streamflow (as compared to Historical Record)

Monday, December 08, 2025



Monday, November 17, 2025



Explanation - Percentile classes

Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal		



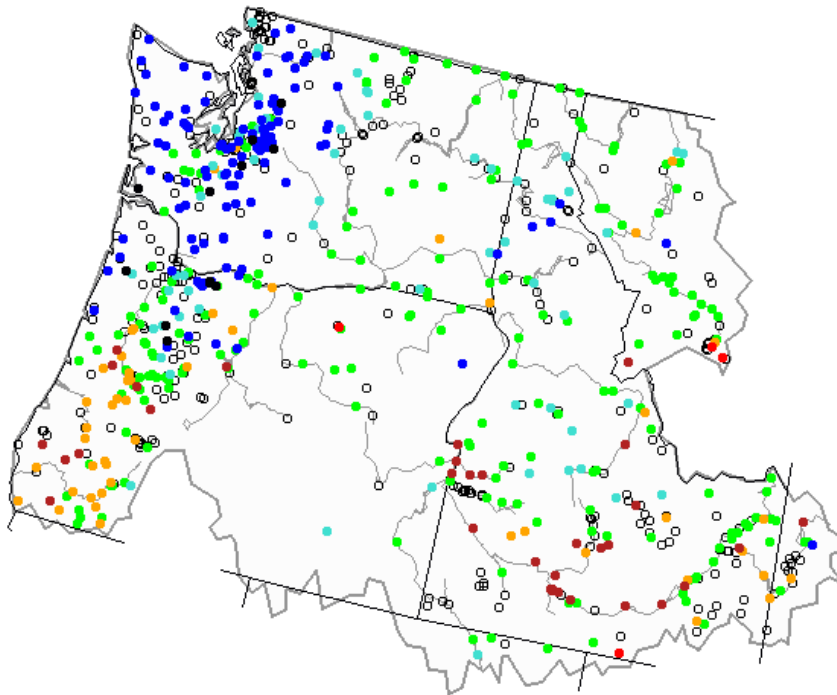
Streamflow Conditions

Current Daily Flow (as compared to Historical Record)

Map of daily streamflow compared to historical streamflow for the day of the year (Pacific Northwest)

State or 17 Pacific Northwest All Days

Monday, December 08, 2025

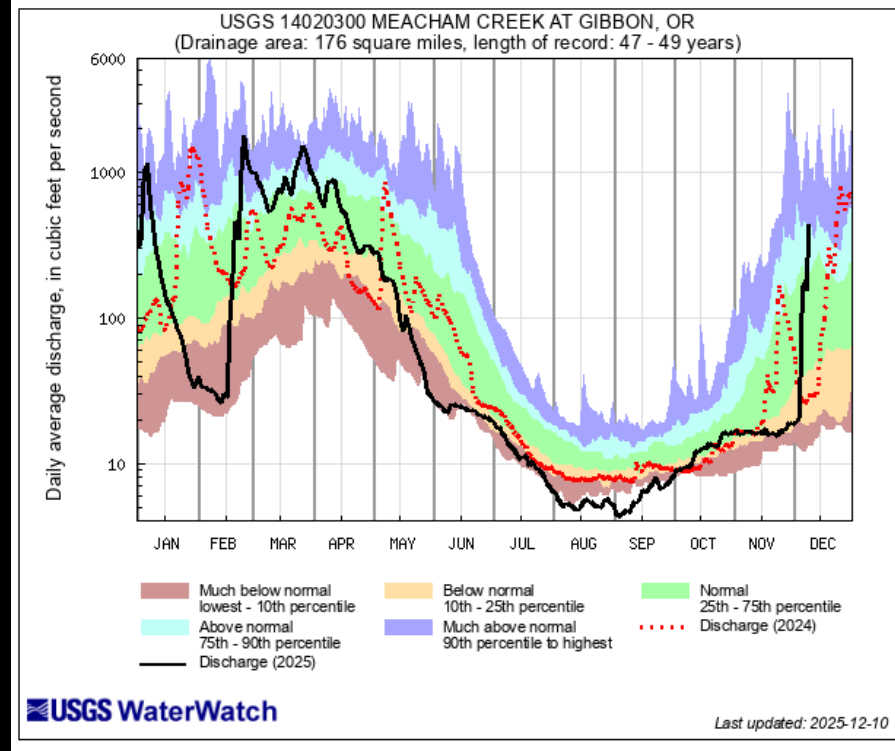
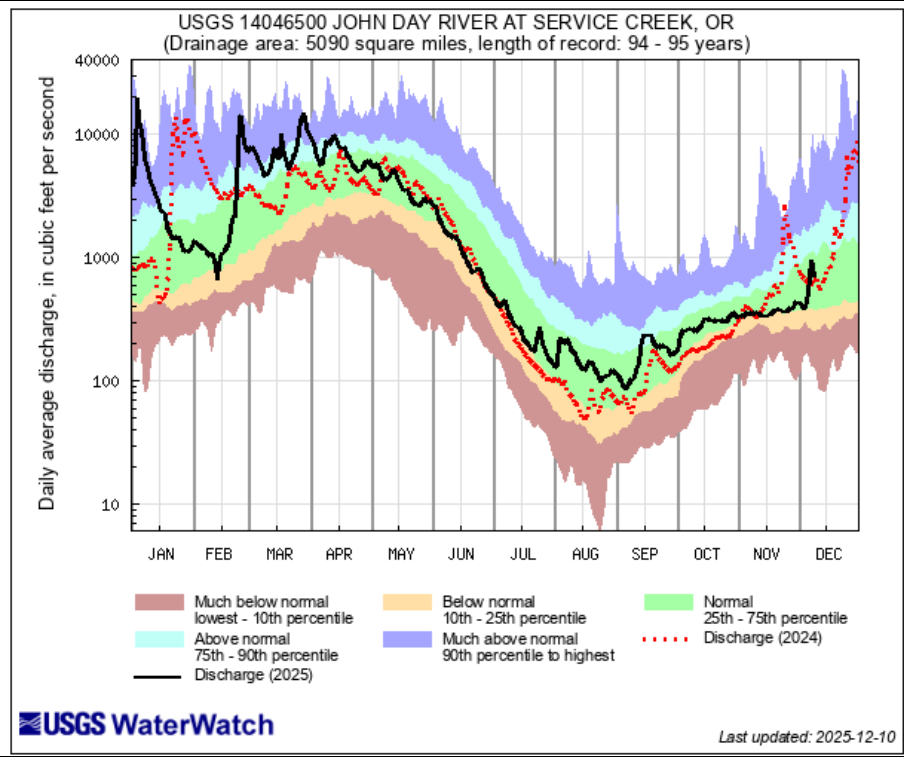
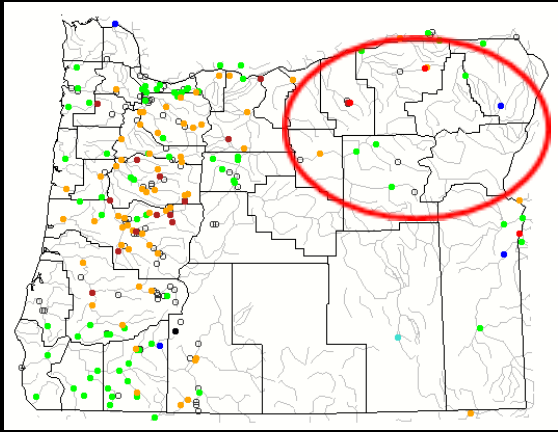


Explanation - Percentile classes

Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked



Northeastern OR

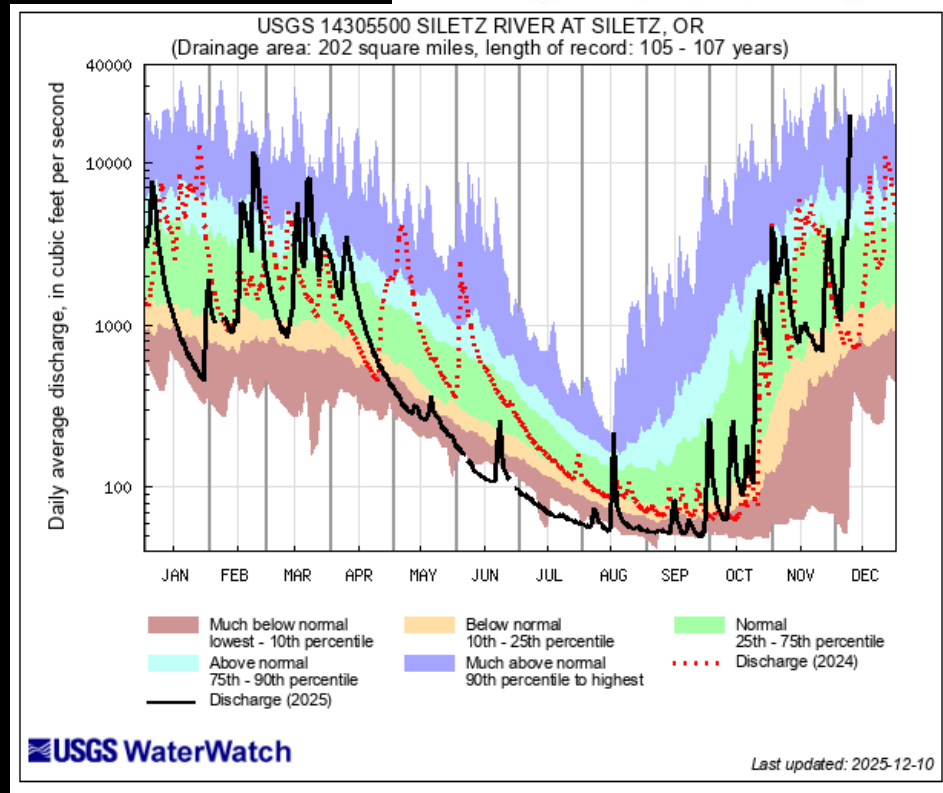
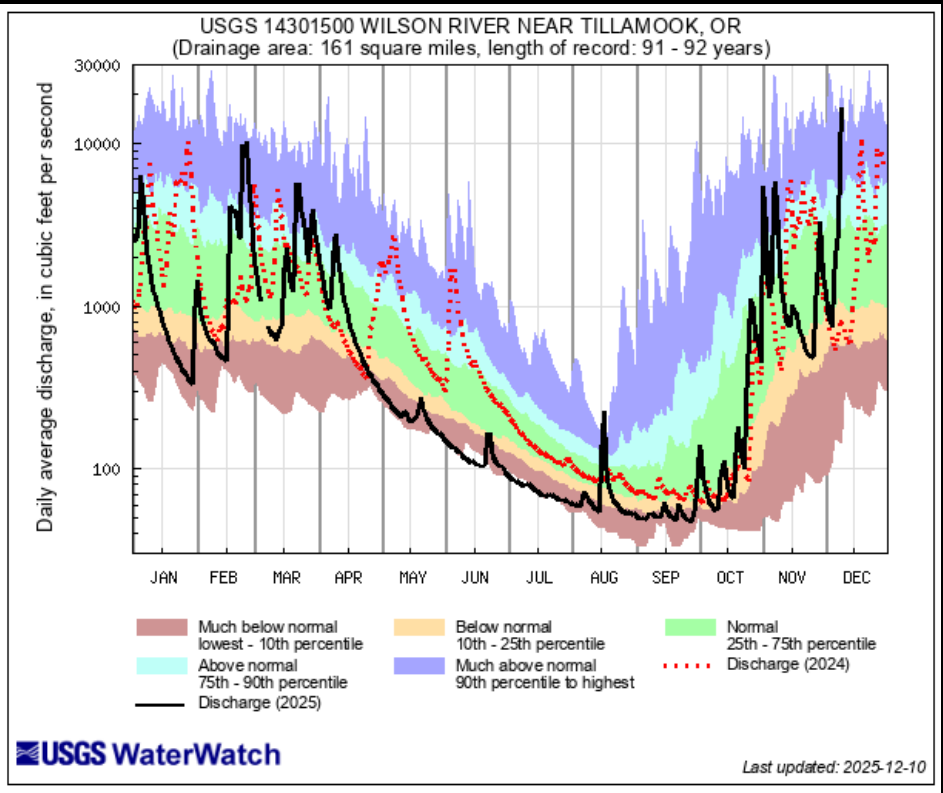
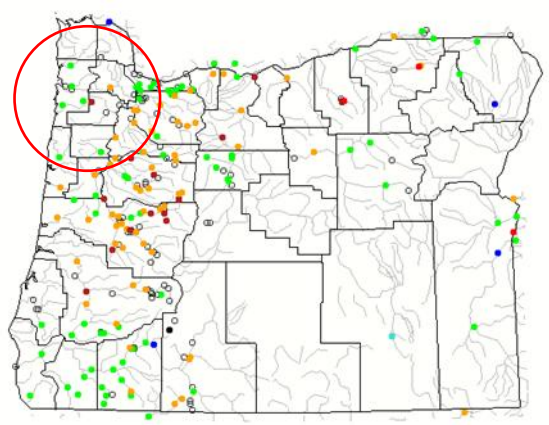


Explanation - Percentile classes

lowest-10th percentile	10-24	25-75	76-90	90th percentile - highest	Flow
Much below normal	Below normal	Normal	Above normal	Much above normal	



Northwestern OR

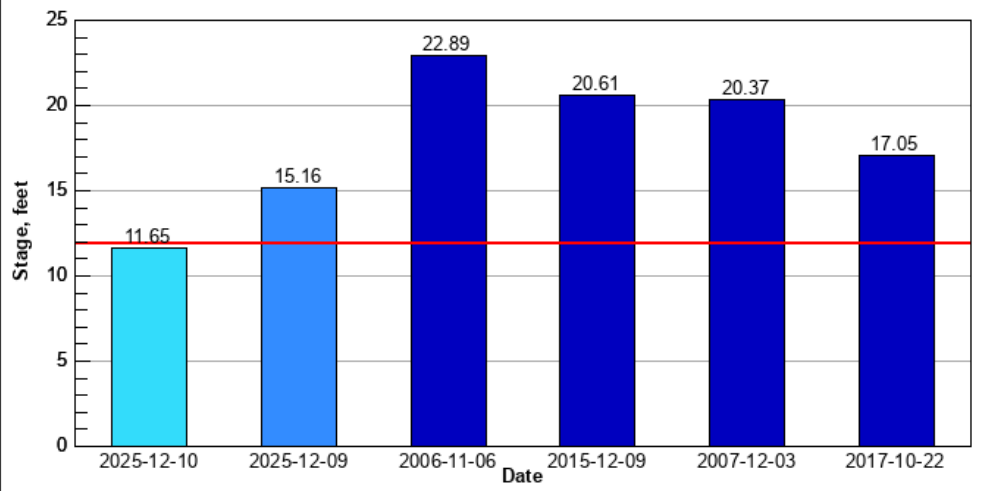


Explanation - Percentile classes					
lowest-10th percentile	10-24	25-75	76-90	90th percentile-highest	FLOW
Much below normal	Below normal	Normal	Above normal	Much above normal	



Northwestern OR

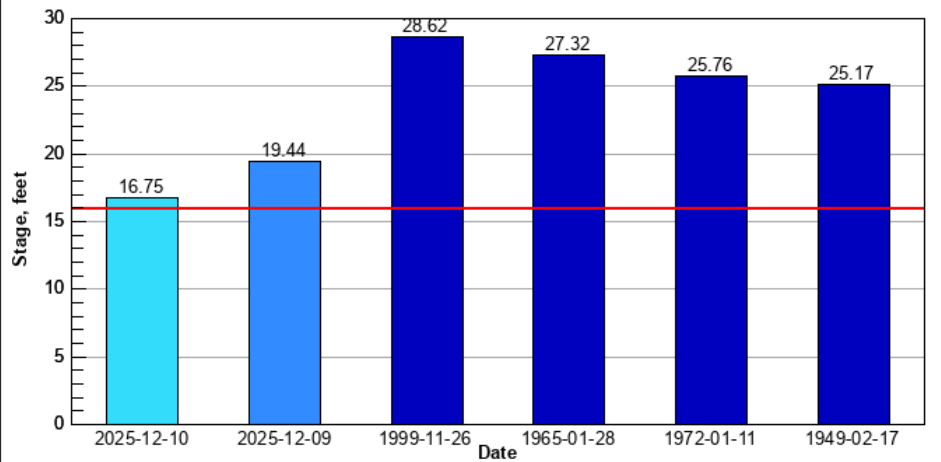
USGS 14301500 WILSON RIVER NEAR TILLAMOOK, OR



- Current Stage 11.65 feet on 2025-12-10 05:30:00 (provisional)
- Recent Maximum Stage (2period:2025-12-08 to 2025-12-09) 15.16 feet on 2025-12-09 (provi)
- Highest Recorded Peak Stages at Current Datum
- National Weather Service Flood Stage 12 feet



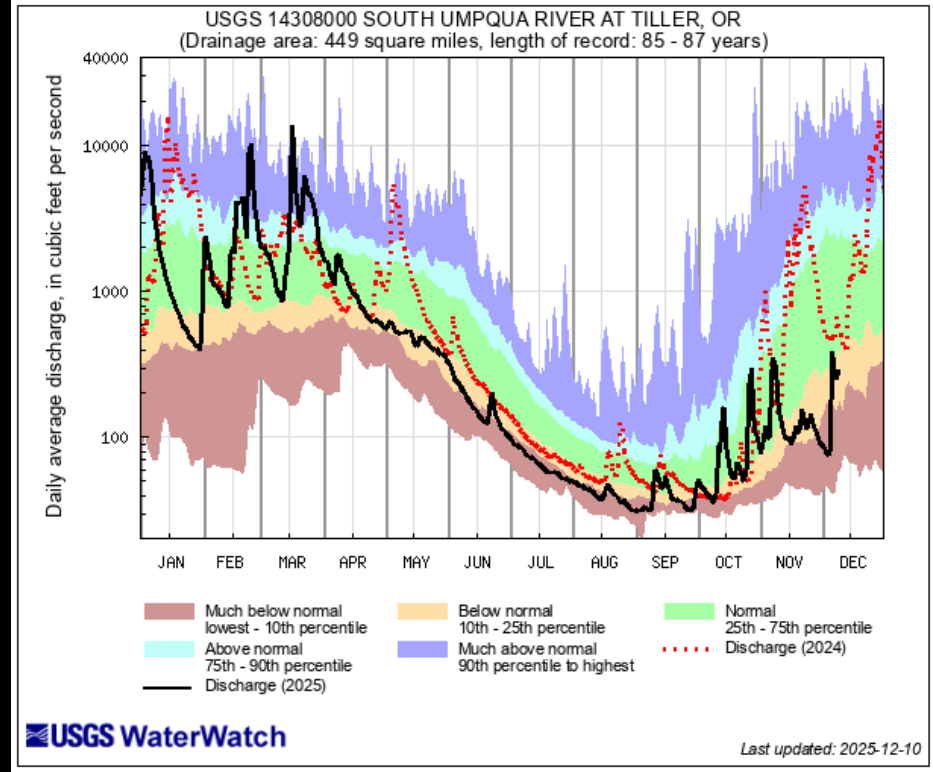
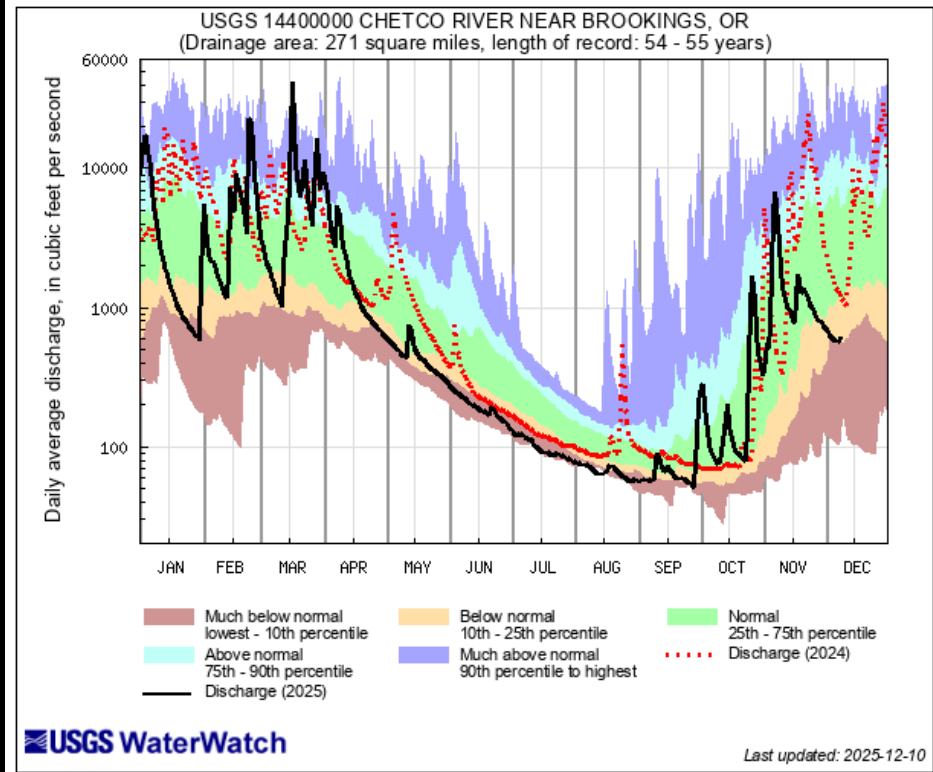
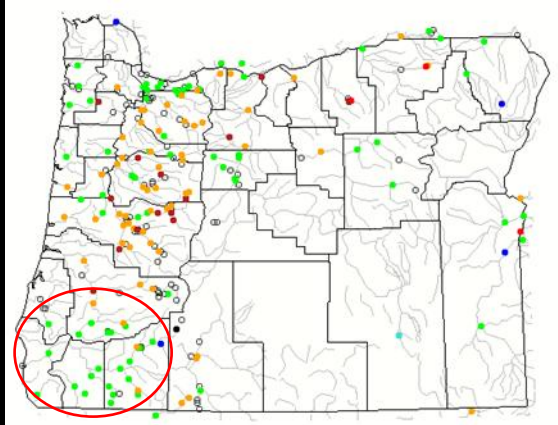
USGS 14305500 SILETZ RIVER AT SILETZ, OR



- Current Stage 16.75 feet on 2025-12-10 05:30:00 (provisional)
- Recent Maximum Stage (2period:2025-12-08 to 2025-12-09) 19.44 feet on 2025-12-09 (provisional)
- Highest Recorded Peak Stages at Current Datum
- National Weather Service Flood Stage 16 feet



Southwestern OR



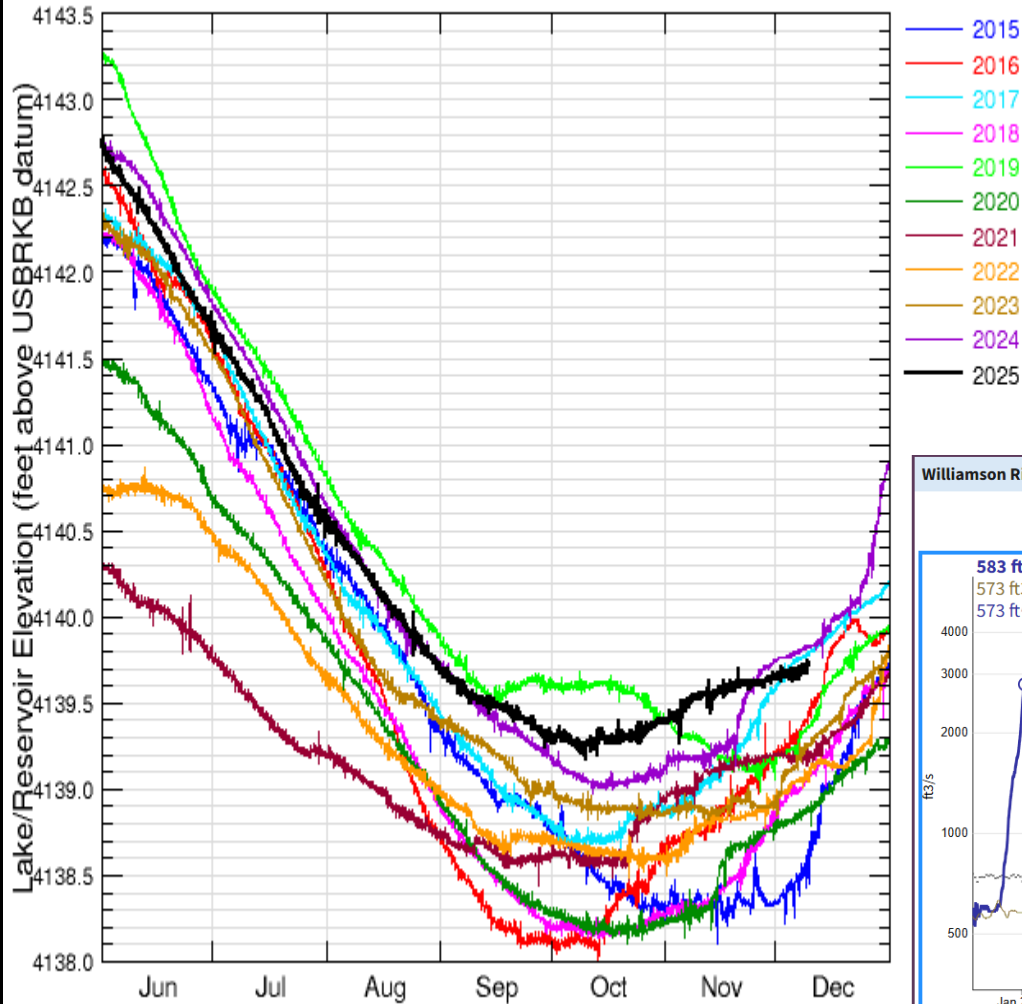
Explanation - Percentile classes					
lowest-10th percentile	10-24	25-75	76-90	90th percentile -highest	Flow
Much below normal	Below normal	Normal	Above normal	Much above normal	



Klamath

Upper Klamath Lake nr Klamath Falls, OR [weighted/mean] (11507001)

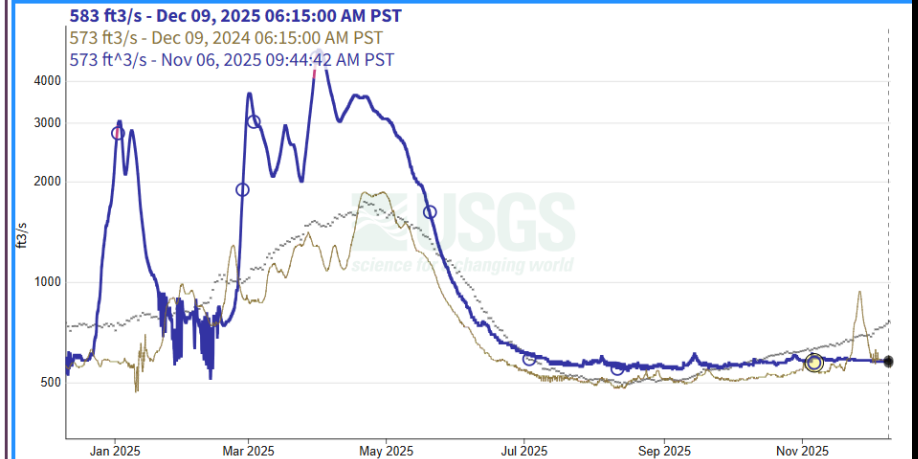
Data from U.S. Geological Survey



Williamson River Blw Sprague River NR Chiloquin,or - USGS-11502500

[Subscribe to WaterAlert](#)

December 10, 2024 - December 10, 2025
Discharge, cubic feet per second

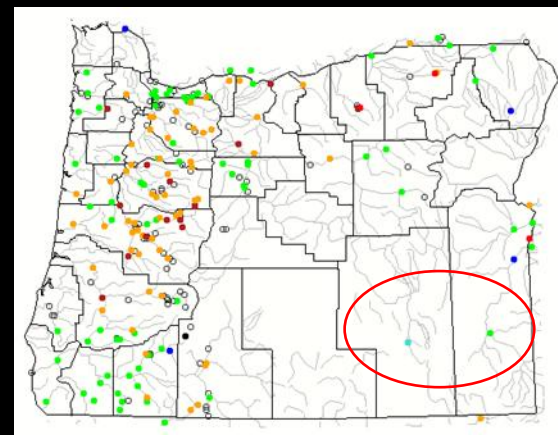


IMPORTANT Data may be [provisional](#)

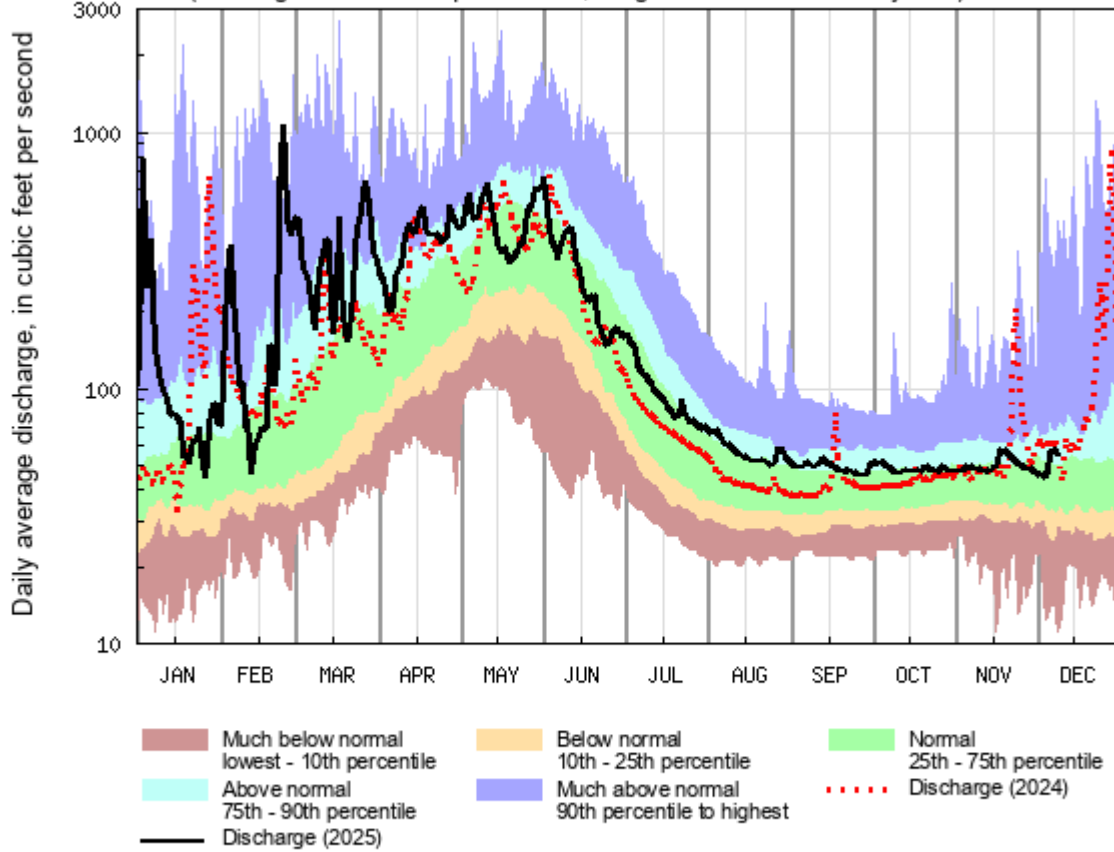
Wed Dec 10 10:18:20 2025



Southeastern OR



USGS 10396000 DONNER UND BLITZEN RIVER NR FRENCHGLEN OR
(Drainage area: 200 square miles, length of record: 94 - 96 years)



USGS WaterWatch

Last updated: 2025-12-10

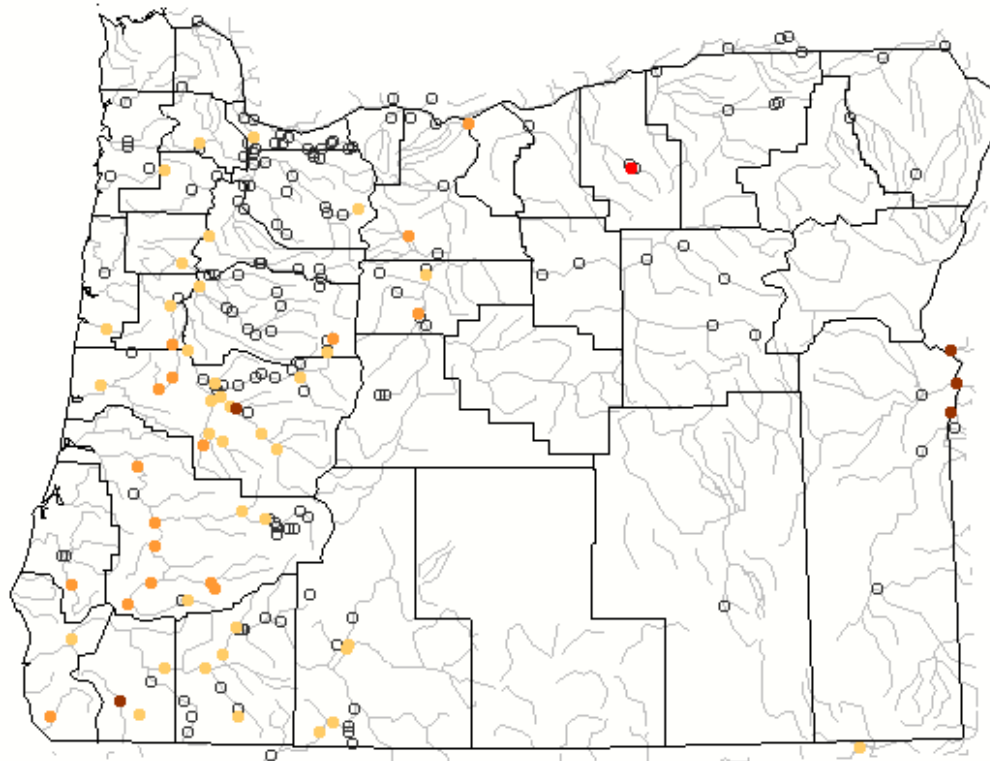
Explanation - Percentile classes					
lowest-10th percentile	10-24	25-75	76-90	90th percentile -highest	—
Much below normal	Below normal	Normal	Above normal	Much above normal	Flow



Map of below normal 7-day average streamflow compared to historical streamflow for the day of the year (Oregon)

Oregon ▼ or Water-Resources Regions ▼ All Days

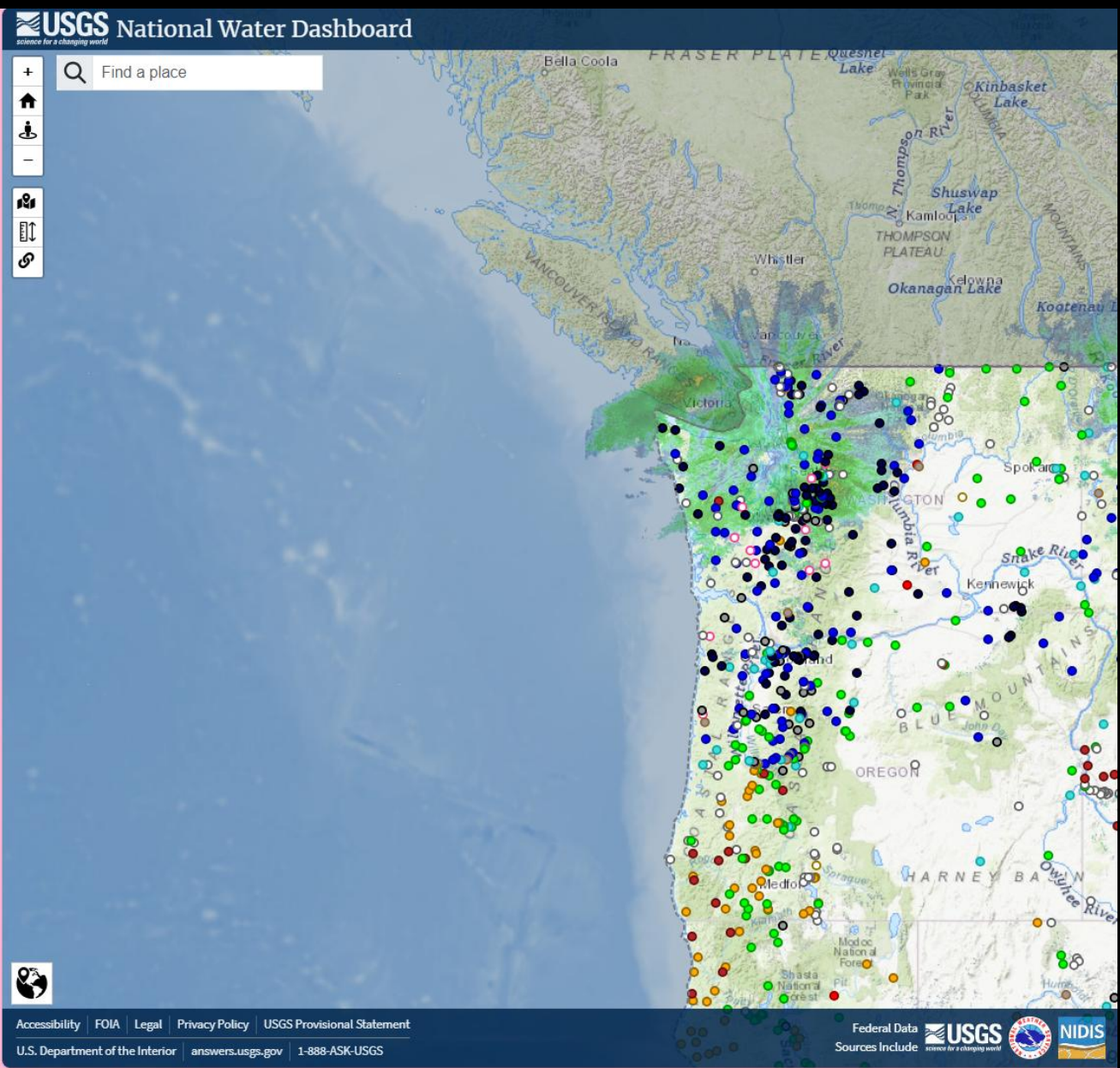
Monday, December 08, 2025



Explanation - Percentile classes

New low	<=5	6-9	10-24	Not ranked
Extreme hydrologic drought	Severe hydrologic drought	Moderate hydrologic drought	Below normal	

Find a place





Water Supply Availability
Committee
Oregon Water Resources
Department

Cameron Greenwood
December 10, 2025

November % of Average Streamflow - WY 2026

POR: 1991-2020

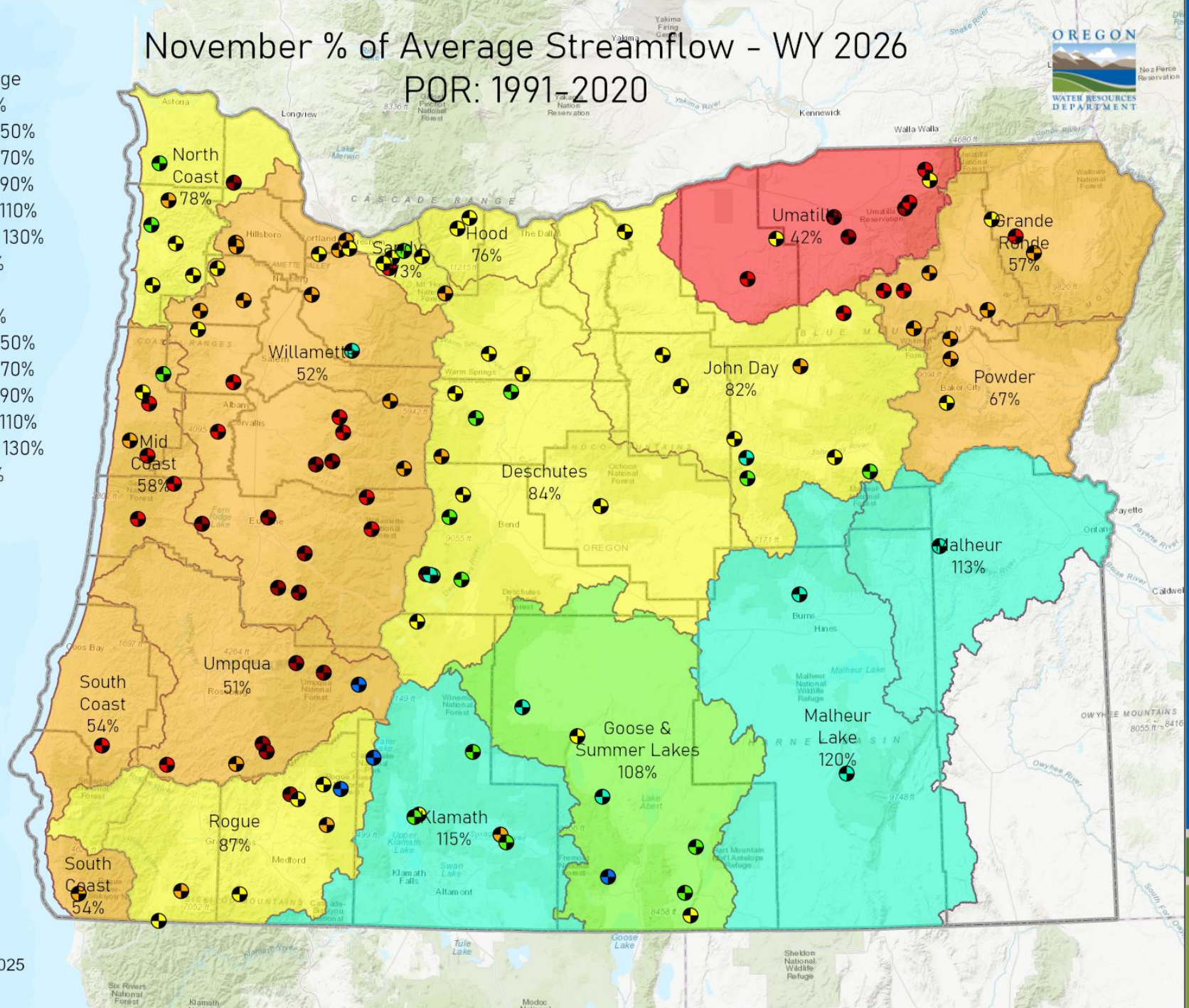


Stream Gage

- <= 30%
- 31% - 50%
- 51% - 70%
- 71% - 90%
- 91% - 110%
- 111% - 130%
- > 130%

Counties

- <= 30%
- 31% - 50%
- 51% - 70%
- 71% - 90%
- 91% - 110%
- 111% - 130%
- > 130%



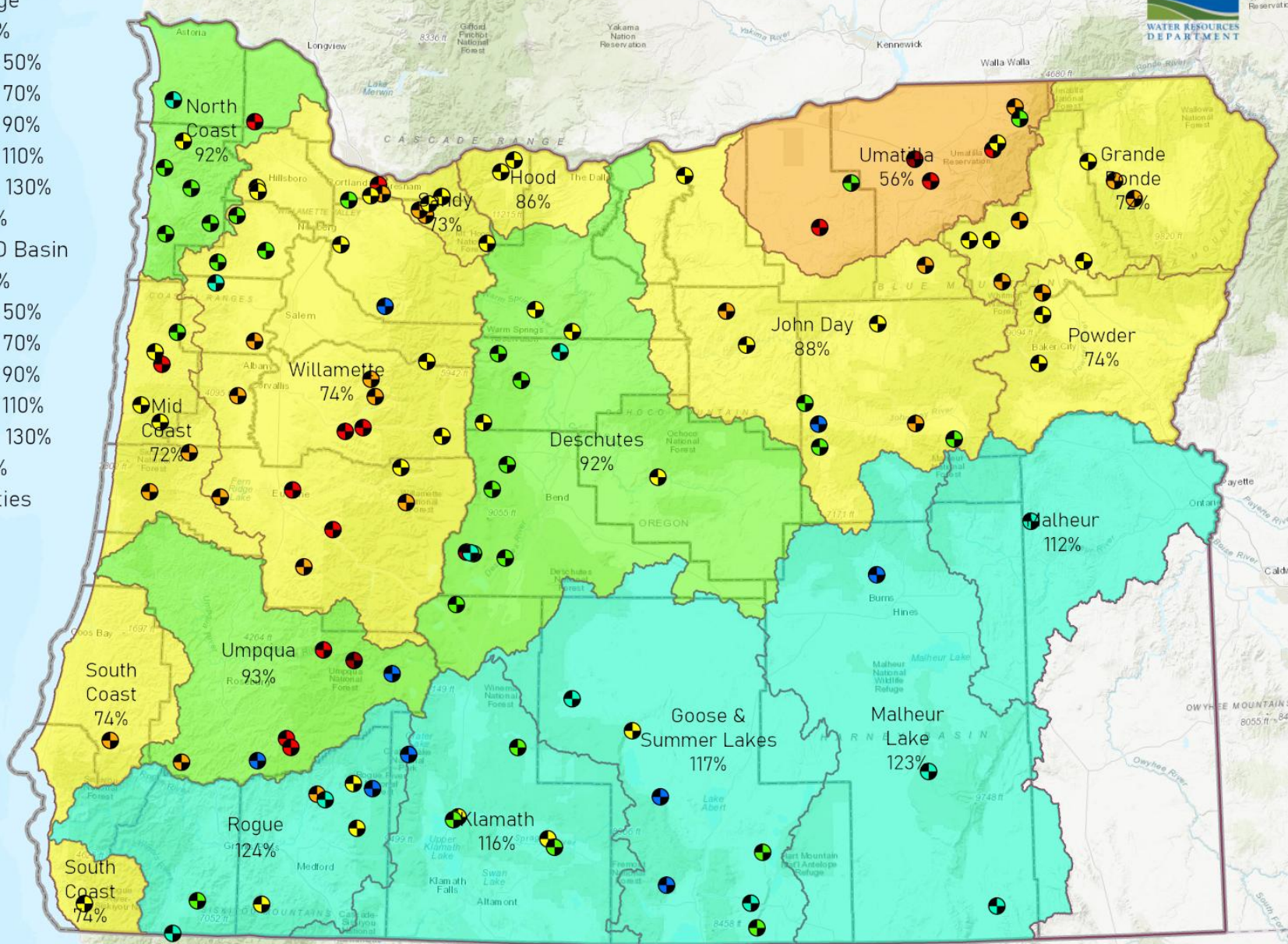
Date: 12/1/2025

Water Year To Date % of Average Streamflow - November 18, 2025



Stream Gage

- <= 30%
 - 31% - 50%
 - 51% - 70%
 - 71% - 90%
 - 91% - 110%
 - 111% - 130%
 - > 130%
- OWRD Basin
 <= 30%
 31% - 50%
 51% - 70%
 71% - 90%
 91% - 110%
 111% - 130%
 > 130%
 Counties



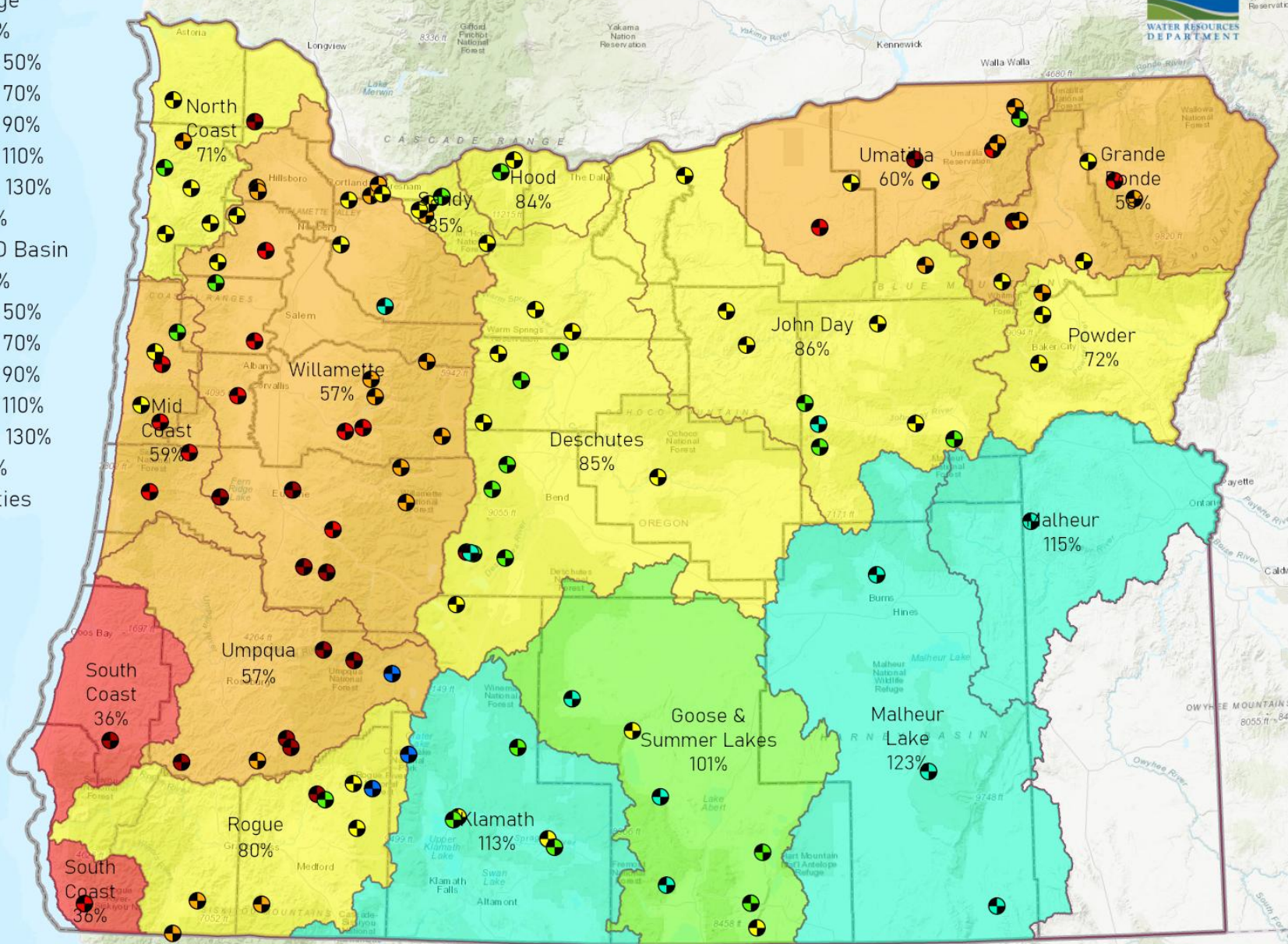
Date: 11/19/2025

Water Year To Date % of Average Streamflow - December 9, 2025



Stream Gage

- <= 30%
 - 31% - 50%
 - 51% - 70%
 - 71% - 90%
 - 91% - 110%
 - 111% - 130%
 - > 130%
- OWRD Basin
 <= 30%
 31% - 50%
 51% - 70%
 71% - 90%
 91% - 110%
 111% - 130%
 > 130%
 Counties

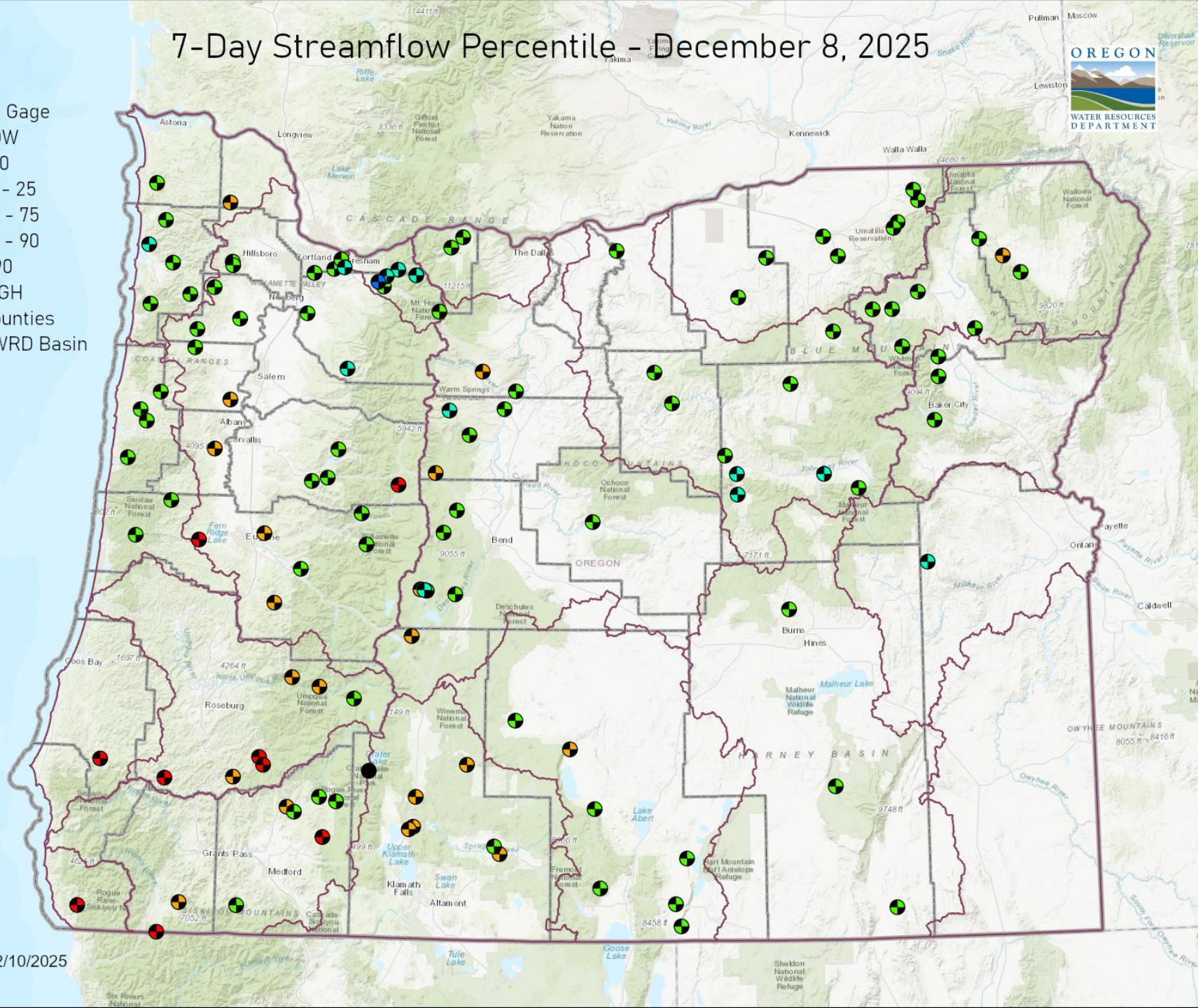


Date: 12/10/2025

7-Day Streamflow Percentile - December 8, 2025



- Stream Gage
- LOW
 - < 10
 - 10 - 25
 - 25 - 75
 - 75 - 90
 - > 90
 - HIGH
- Counties
- OWRD Basin

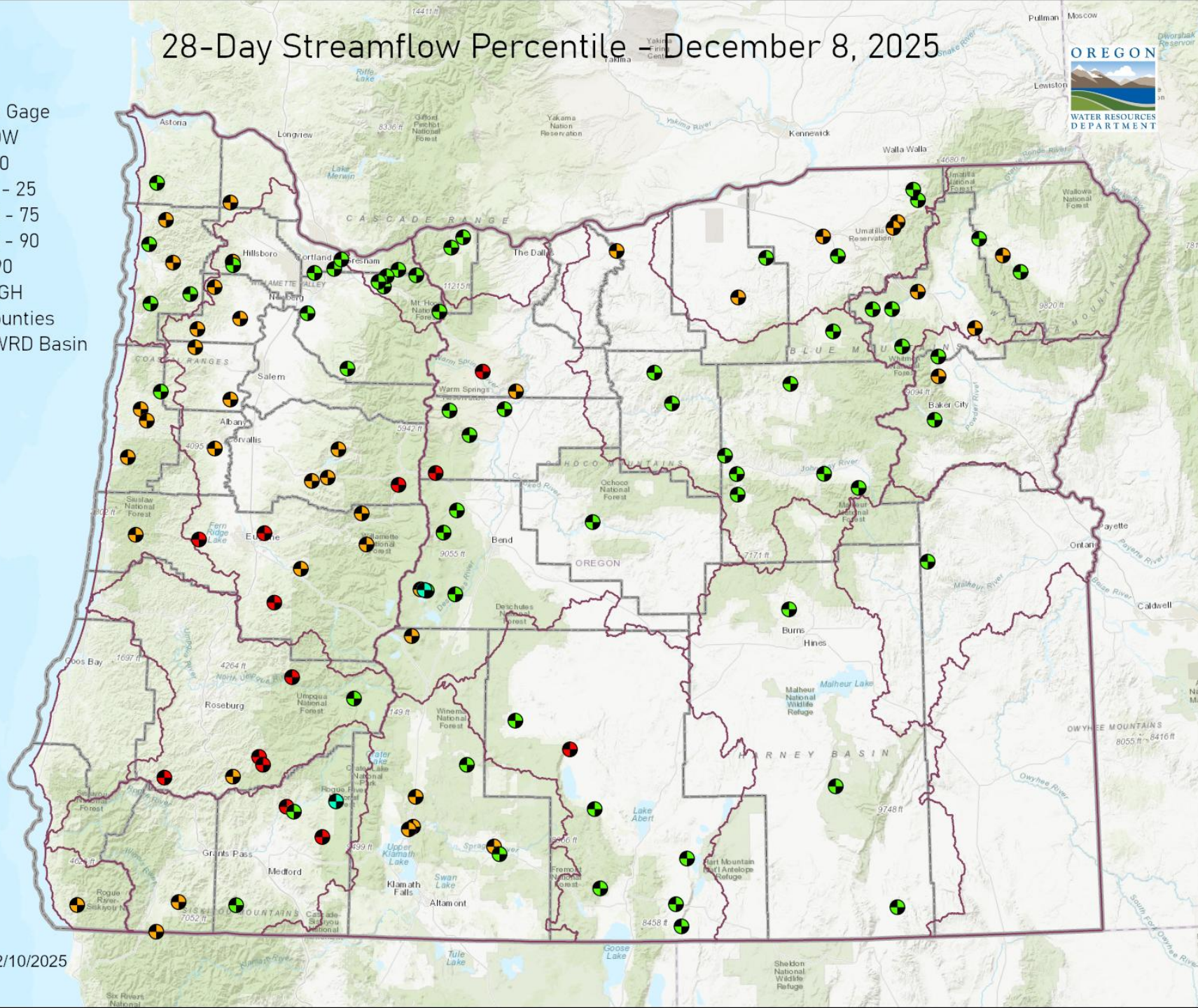


Date: 12/10/2025

28-Day Streamflow Percentile - December 8, 2025

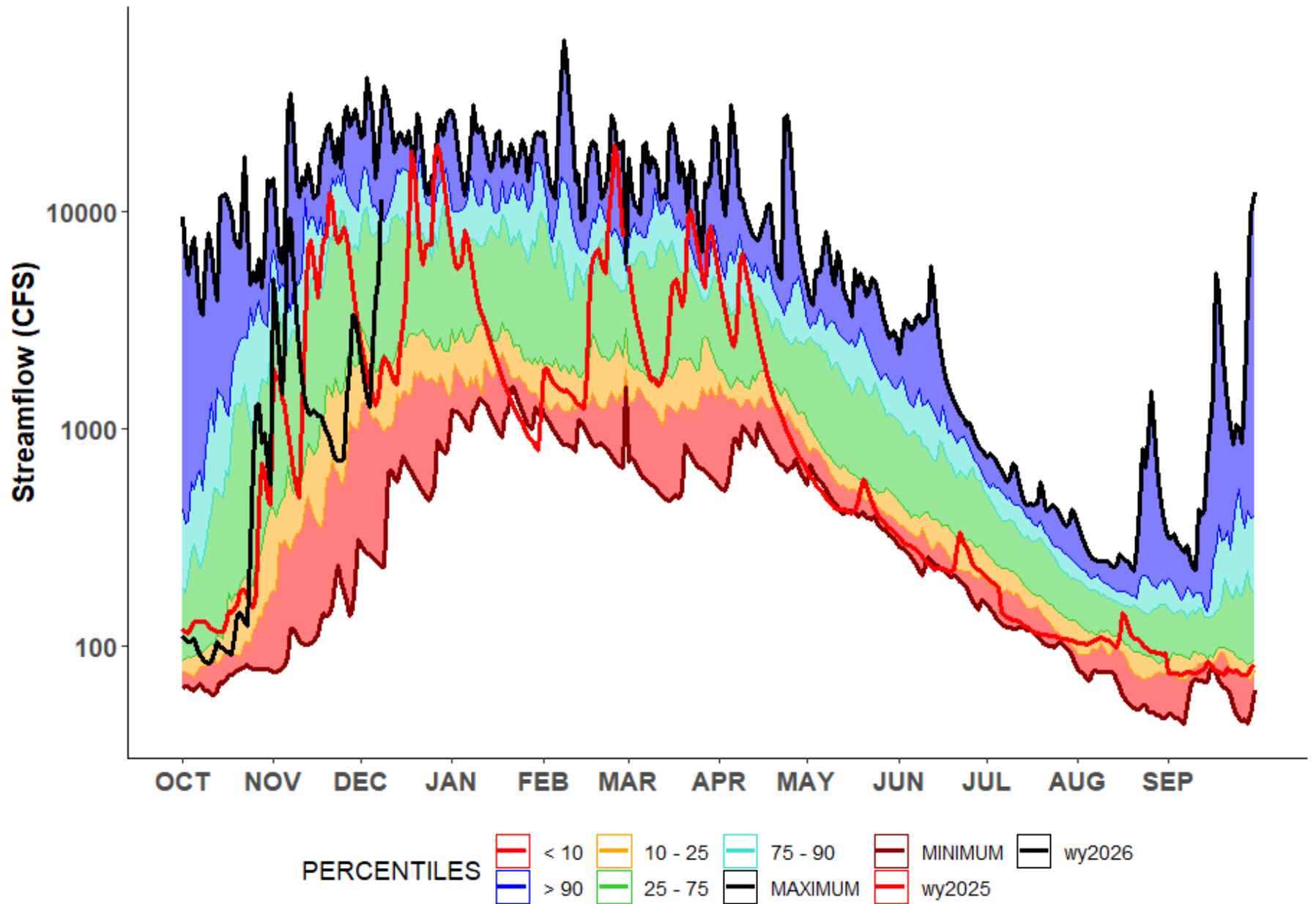


- Stream Gage
- LOW
 - < 10
 - 10 - 25
 - 25 - 75
 - 75 - 90
 - > 90
 - HIGH
- Counties
- OWRD Basin

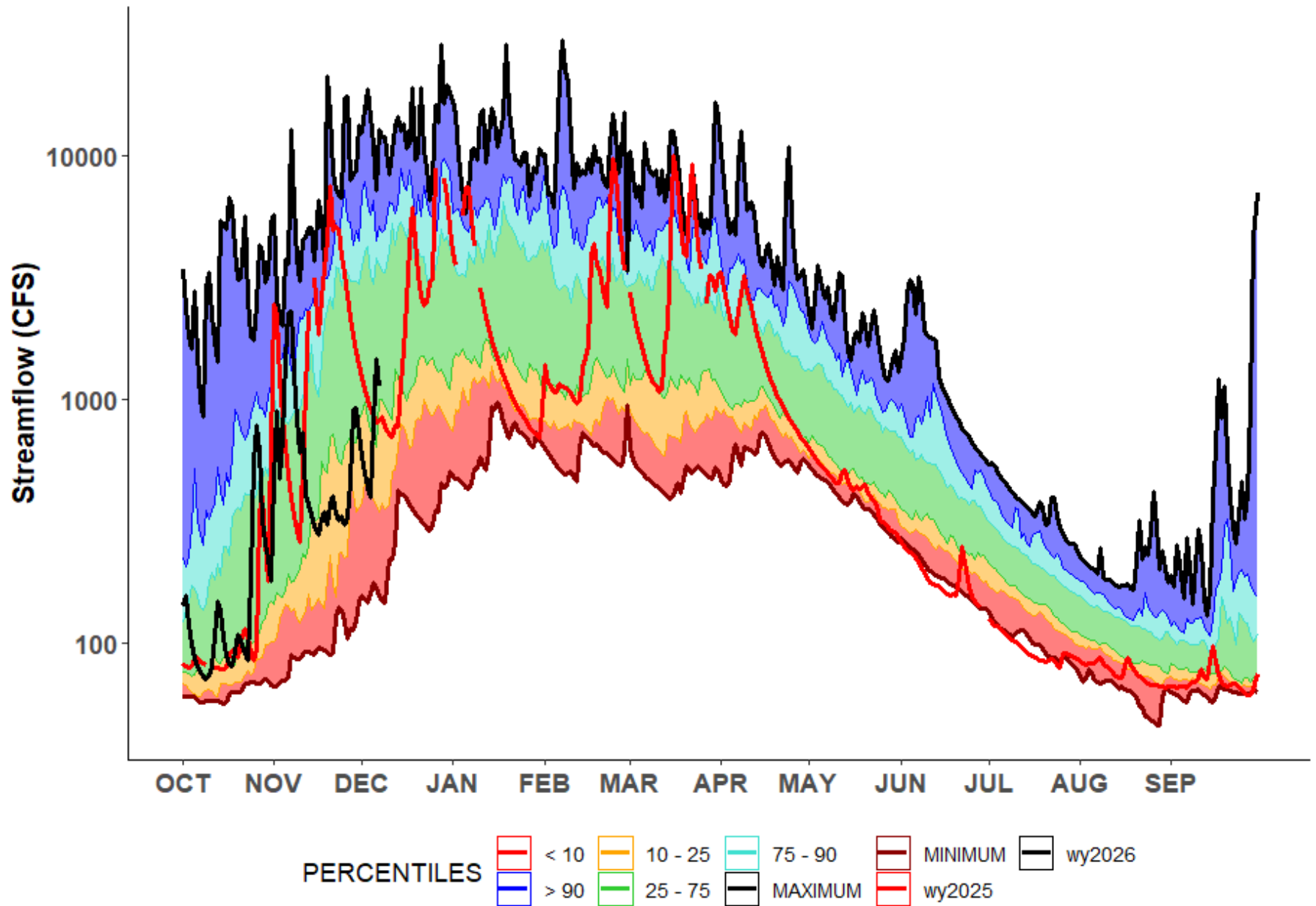


Date: 12/10/2025

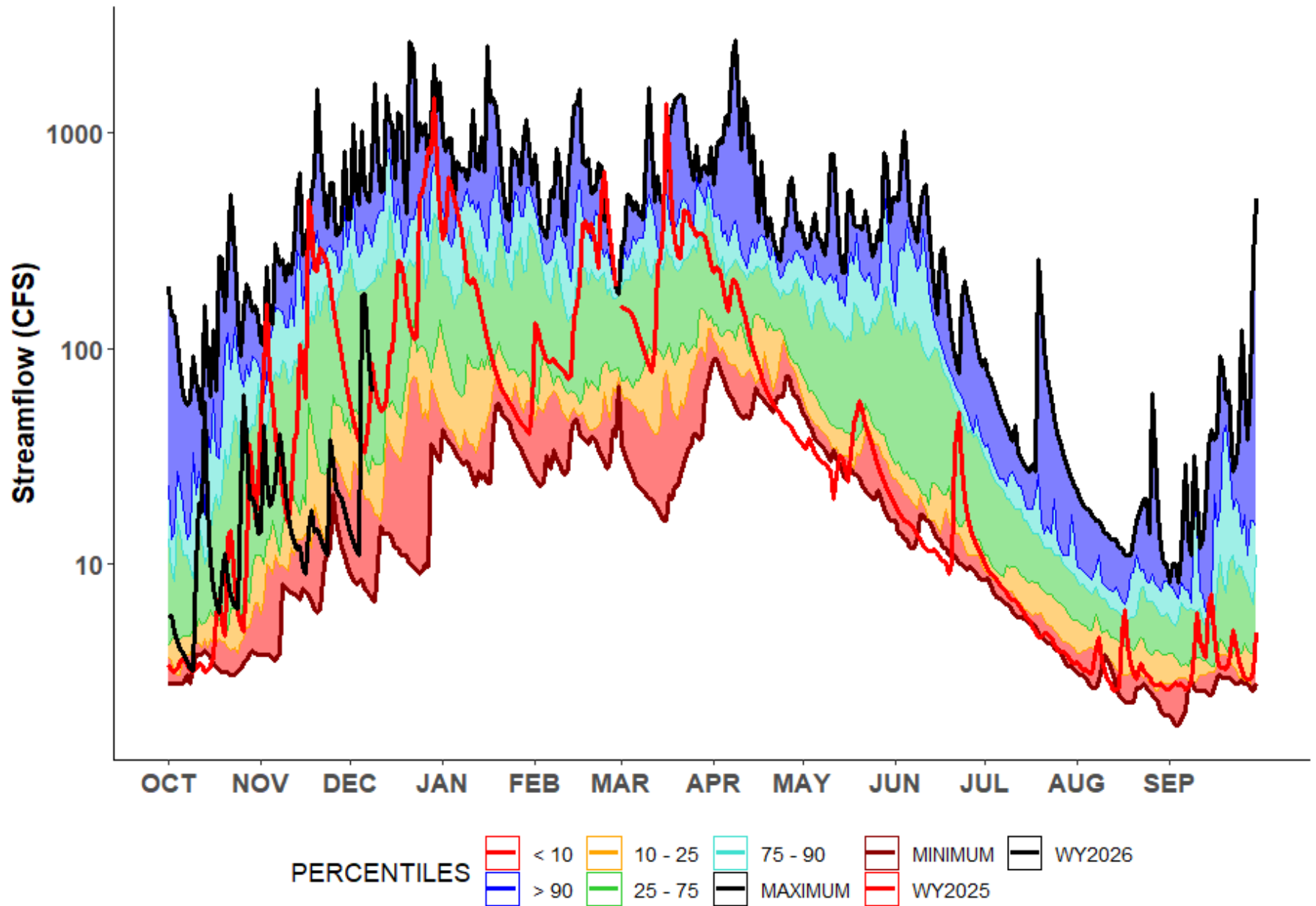
14301000 - NEHALEM R NR FOSS, OR
NORTH COAST BASIN
POR: 1991-2020



14306500 - ALSEA R NR TIDEWATER, OR
MID COAST BASIN
POR: 1991-2020



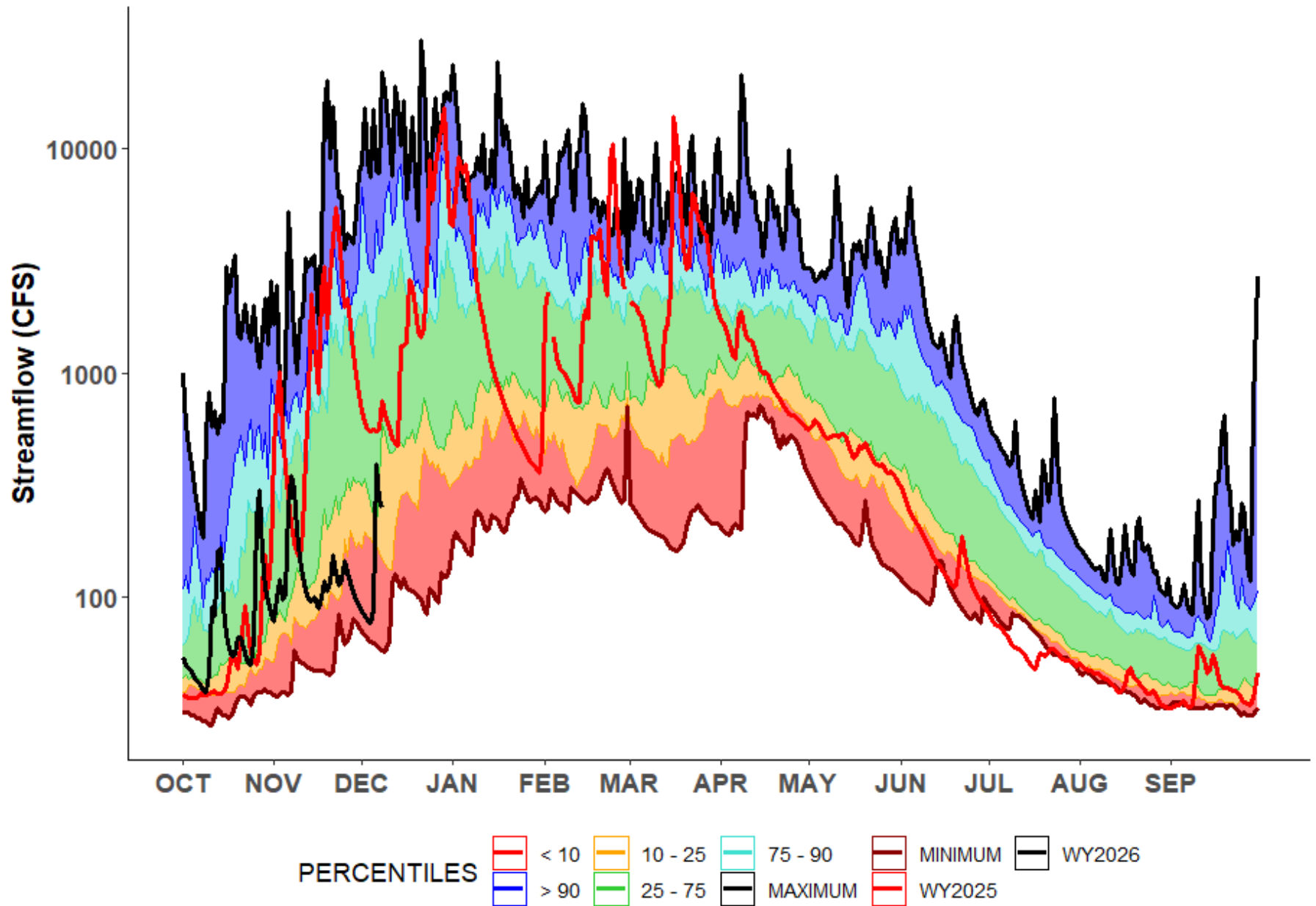
14150800 - DEEP CR AB ADEL, OR
WILLAMETTE BASIN
POR: 1991-2020



14308000 - S UMPQUA R AT TILLER, OR

UMPQUA BASIN

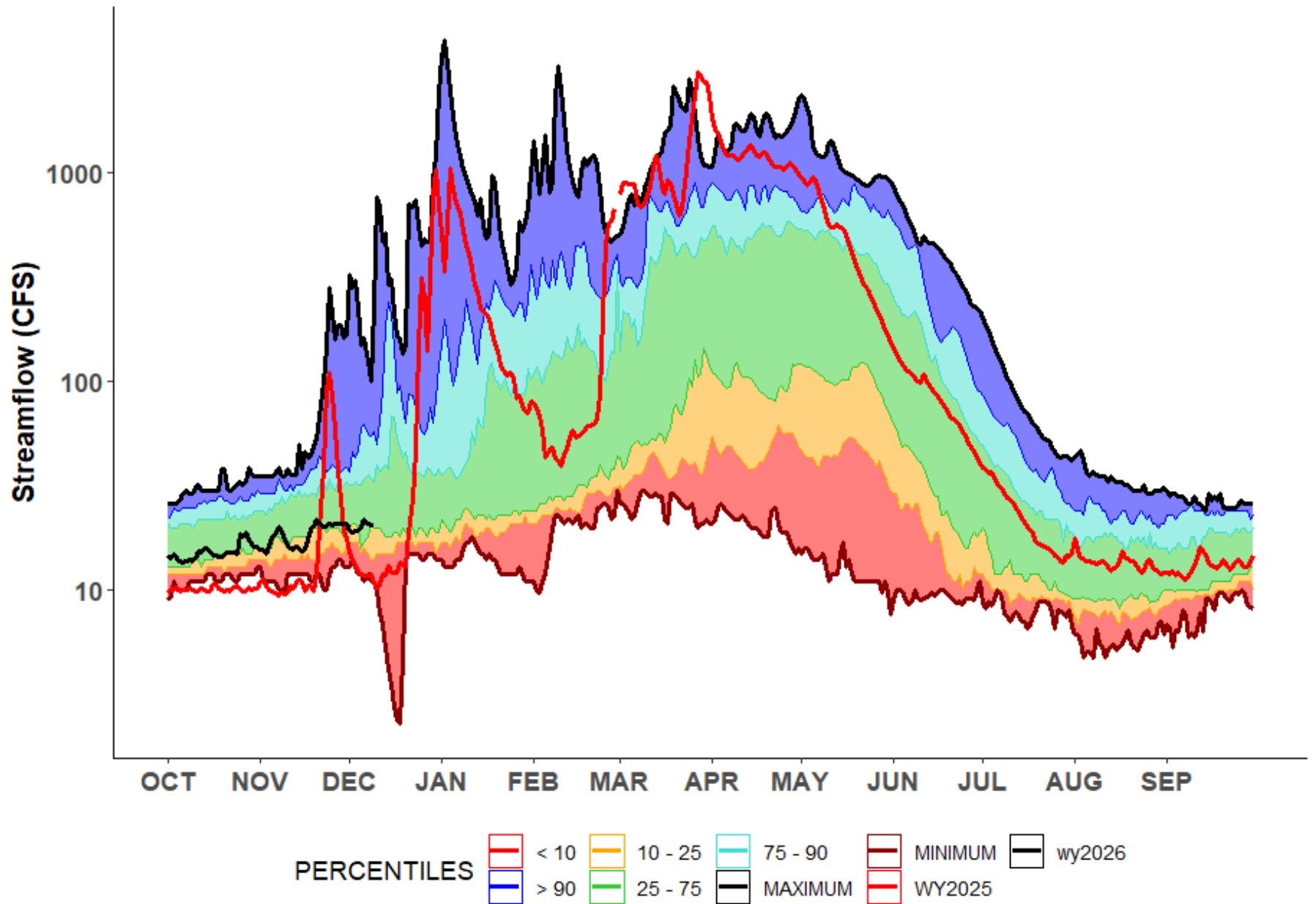
POR: 1991-2020



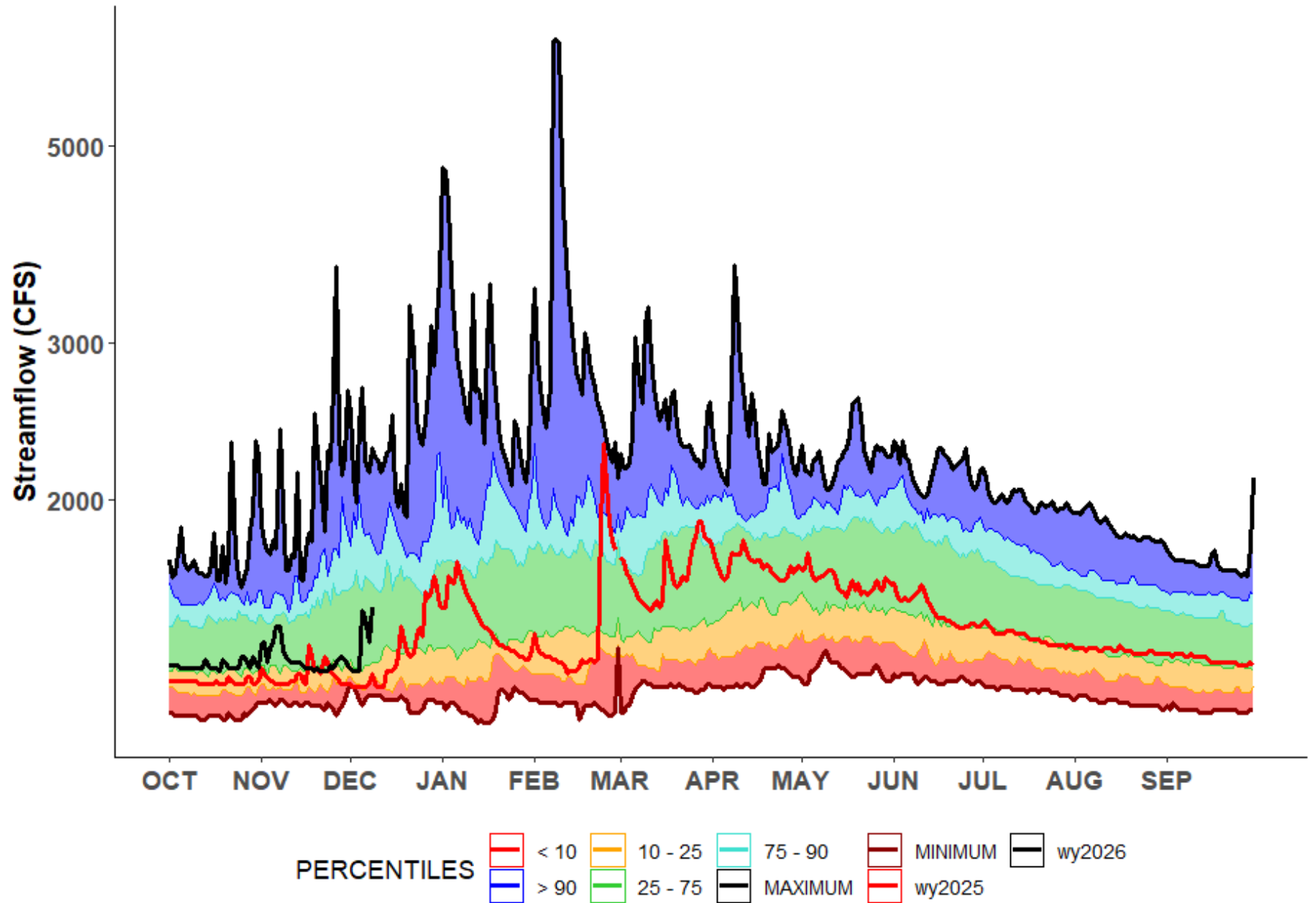
11499100 - SYCAN R BL SNAKE CR NR BEATTY, OR

KLAMATH BASIN

POR: 1991-2020



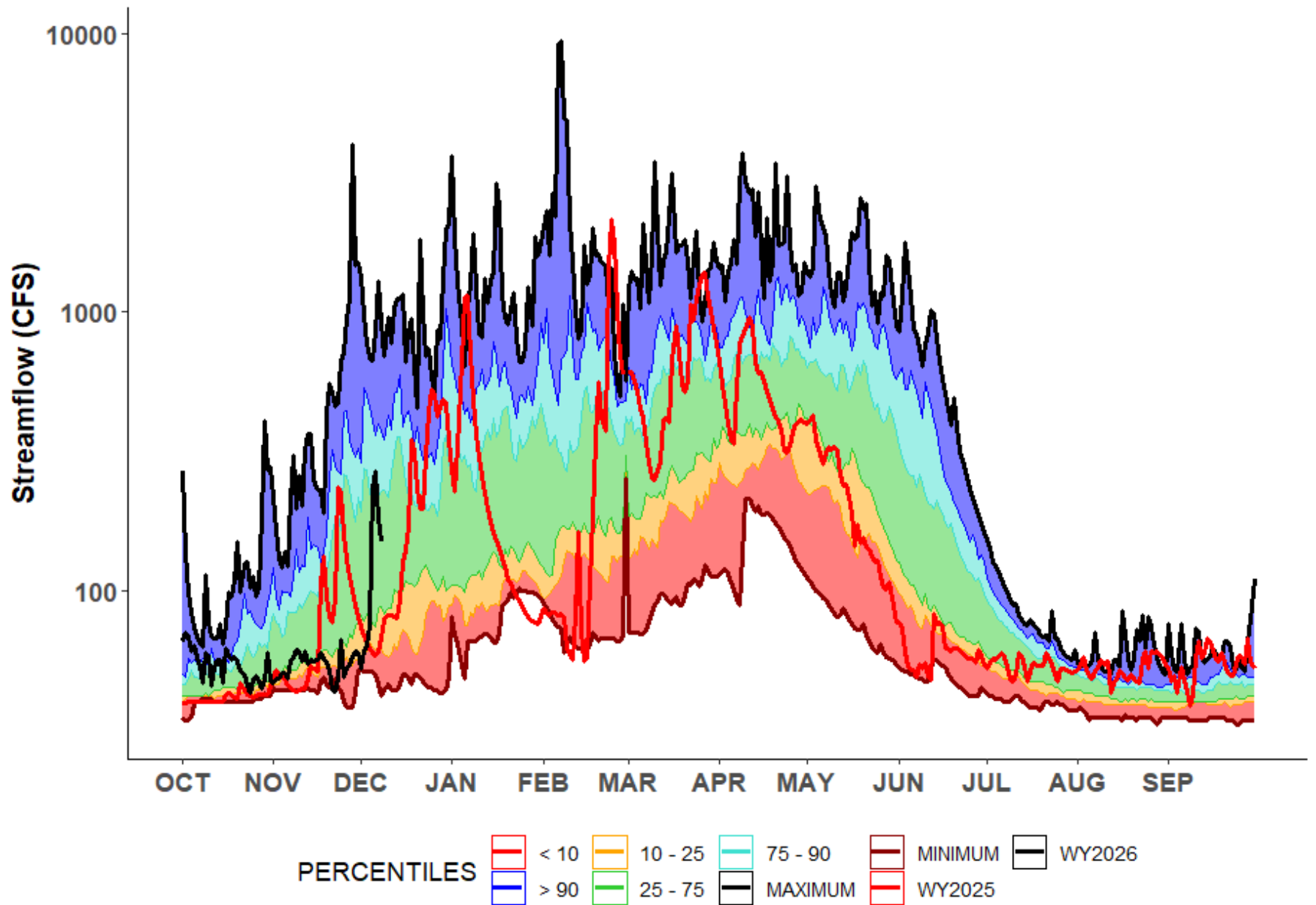
14091500 - METOLIUS R NR GRANDVIEW, OR
DESCHUTES BASIN
POR: 1991-2020



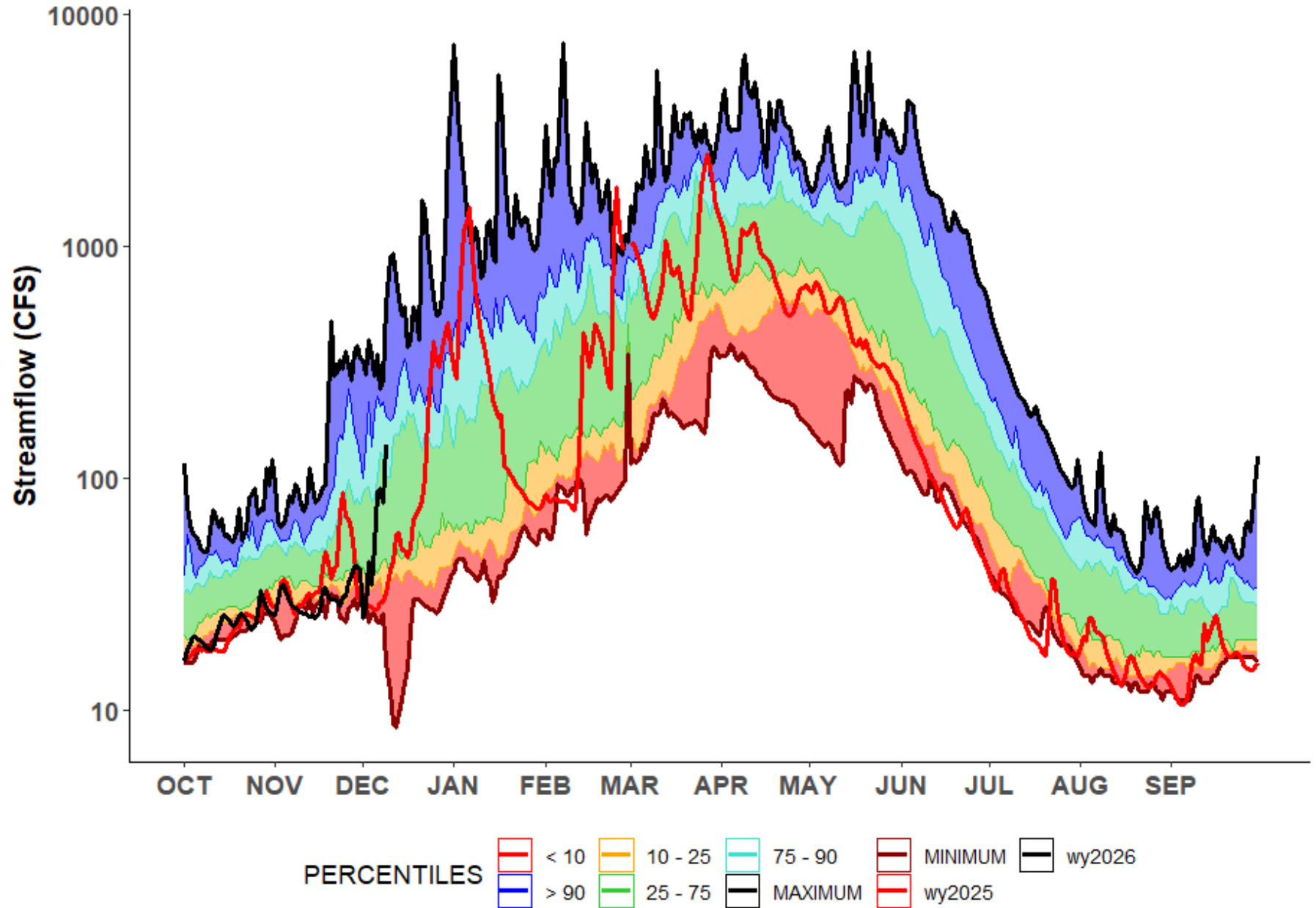
14020000 - UMATILLA R AB MEACHAM CR NR GIBBON, OR

UMATILLA BASIN

POR: 1991-2020



13318960 - GRANDE RONDE R NR PERRY, OR
GRANDE RONDE BASIN
POR: 1991-2020



OREGON



WATER RESOURCES
DEPARTMENT

Thank you!

Questions?





BUREAU OF
RECLAMATION

Reclamation Storage Update

Oregon Water Supply Availability Committee Meeting
December 10, 2025



Basin Operations Summary

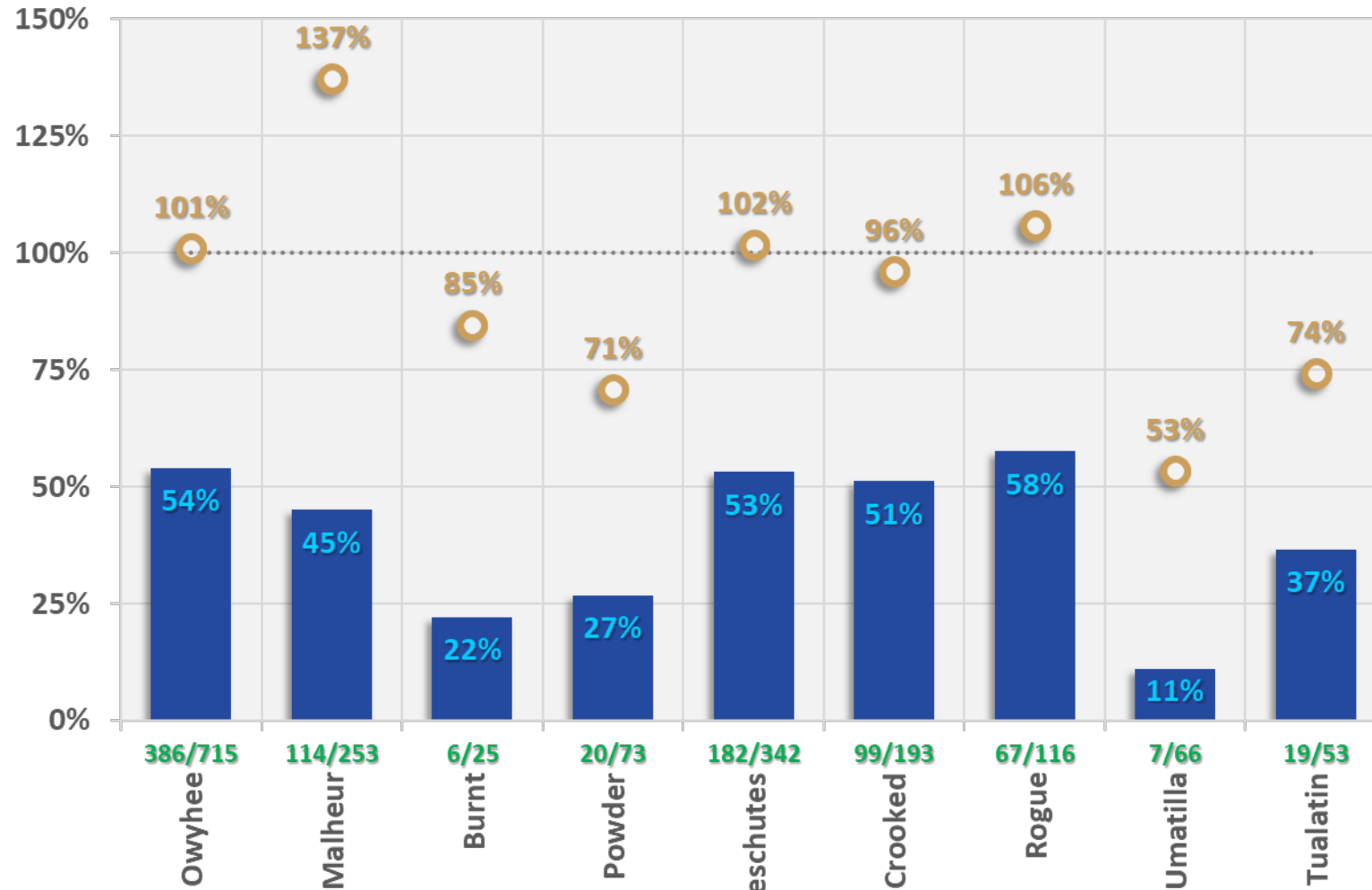
- **Operations Activities:**
 - Reservoirs filling
 - ARs hitting the Cascades and northern portion of Coastal Range
 - FRM releases currently expected in the next couple of weeks in the Tualatin
- **Water Supply Notes**
 - Near to above normal carryover in most reservoirs
 - Warm fall – low snow accumulation
 - Very dry November in the Upper Crooked and Rogue Basins
 - 37% of normal precipitation in the Upper Crooked
 - 36% of normal precipitation in the Upper Rogue and 56% in the Middle Rogue



Storage Conditions

Oregon Reservoir Storage (Dec 9 2025)

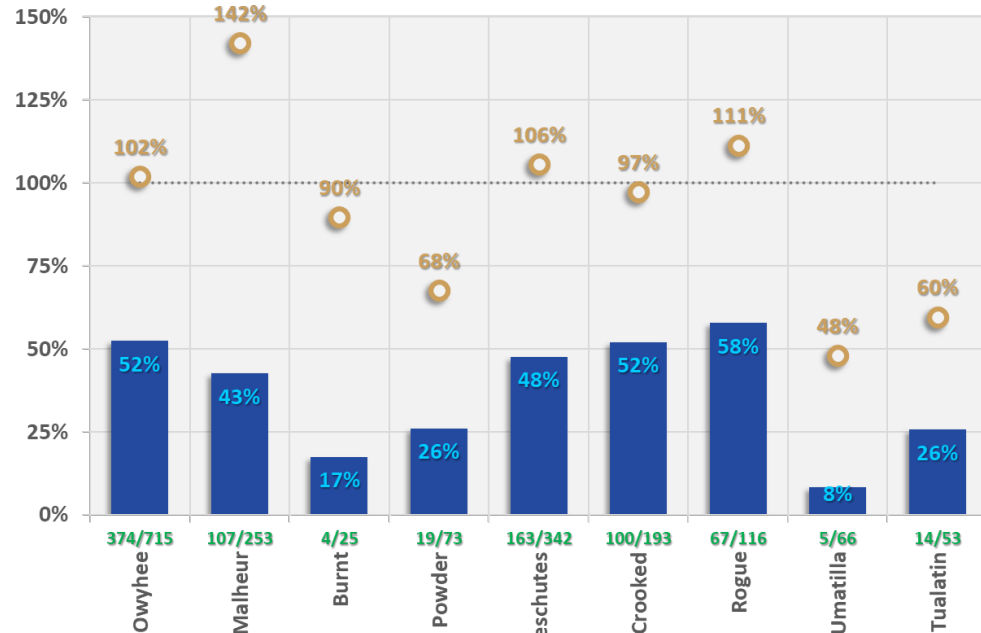
Oregon Reservoir Storage (Nov 18 2025)



■ Percent Full (Active Storage)
 ● POR Percent of Median
 Current/Full Storage (KAF)

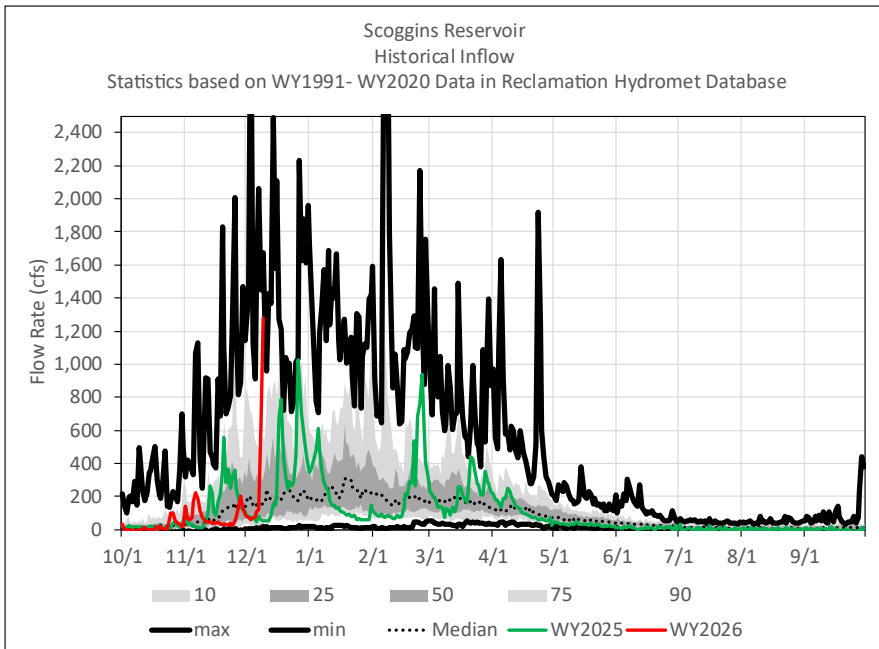
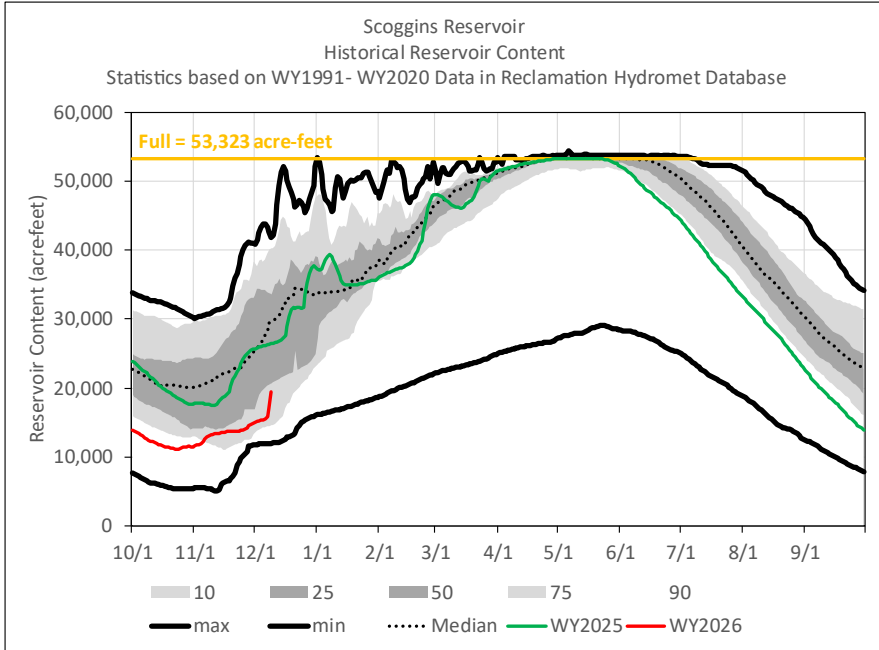
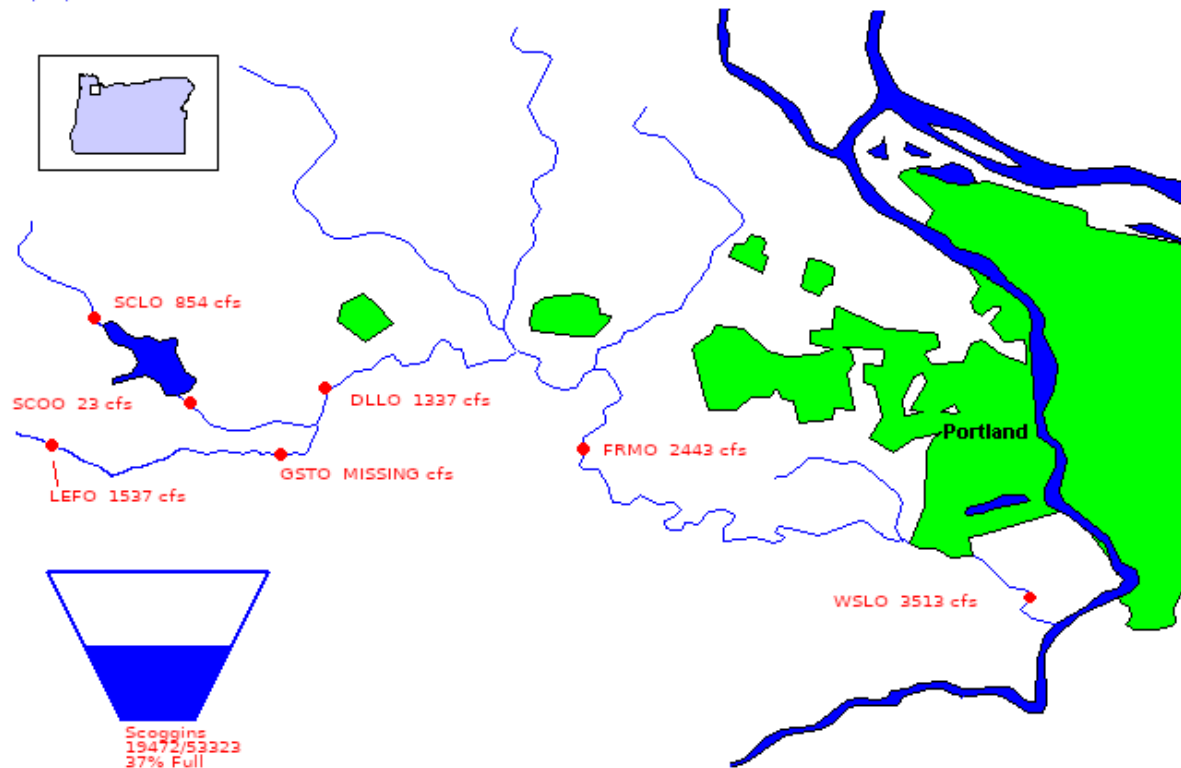


■ Percent Full (Active Storage)
 ● POR Percent of Median
 Current/Full Storage (KAF)



Tualatin River Basin

12/09/2025





Corinne Horner– Columbia Pacific Northwest Regional Office

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208.378.6213



— BUREAU OF —
RECLAMATION