



Drought Information Statement for Western Washington

Valid December 14, 2023

Issued By: NWS Seattle, WA

Contact Information: w-sew.webmaster@noaa.gov

- This is the last statement until drought conditions change significantly for the worse.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/sew/DroughtInformationStatement> for previous statements.



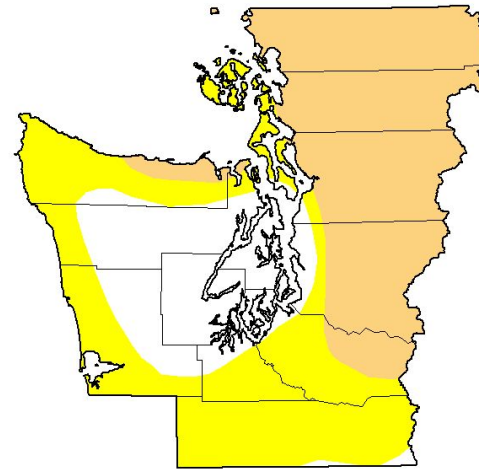


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for western Washington

- Drought intensity and Extent
 - D1 Moderate Drought: Covers much of the northern portions of western WA, 29% of our region
 - D0 now covers 36% in the southwest and lowlands around the Olympic Peninsula
- Drought is expected to improve during the wet season

U.S. Drought Monitor Seattle, WA WFO



December 12, 2023

(Released Thursday, Dec. 14, 2023)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	22.62	36.03	41.35	0.00	0.00	0.00
Last Week 12-05-2023	22.62	36.03	41.35	0.00	0.00	0.00
3 Months Ago 09-12-2023	0.00	0.00	31.91	51.37	16.73	0.00
Start of Calendar Year 01-01-2023	32.94	59.67	7.39	0.00	0.00	0.00
Start of Water Year 09-26-2023	0.00	0.00	25.55	45.22	29.23	0.00
One Year Ago 12-13-2022	0.00	39.92	60.08	0.00	0.00	0.00

Intensity

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate 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

Curtis Riganti
National Drought Mitigation Center



droughtmonitor.unl.edu

Image Caption: U.S. Drought Monitor valid 8am PDT December 14, 2023.



National Oceanic and
Atmospheric Administration

U.S. Department of Commerce

National Weather Service
Seattle, WA



Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for western Washington

- Four Week Drought Monitor Class Change.
 - Drought Improved: Over much of the area

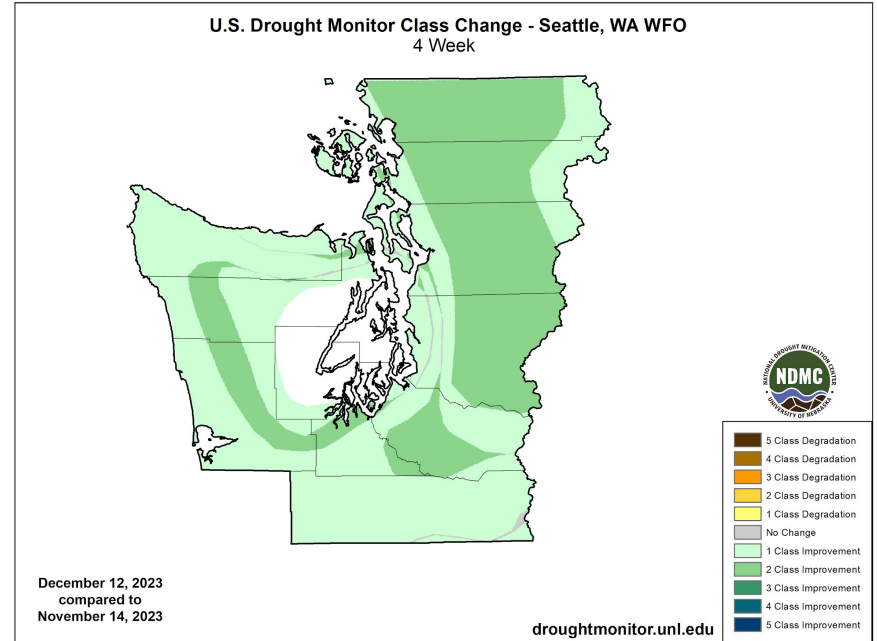


Image Caption: U.S. Drought Monitor 4-week change map valid 8am PDT December 14, 2023



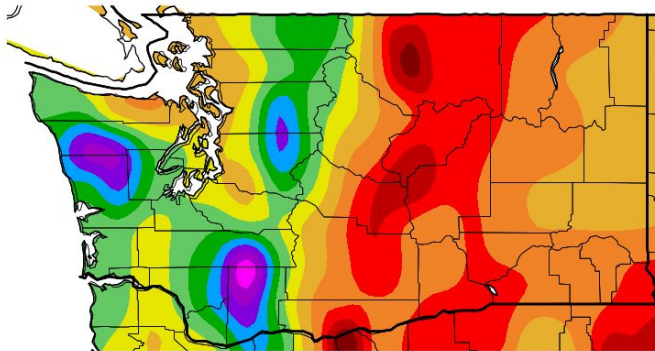


Precipitation

Last 30 days

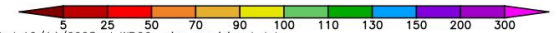
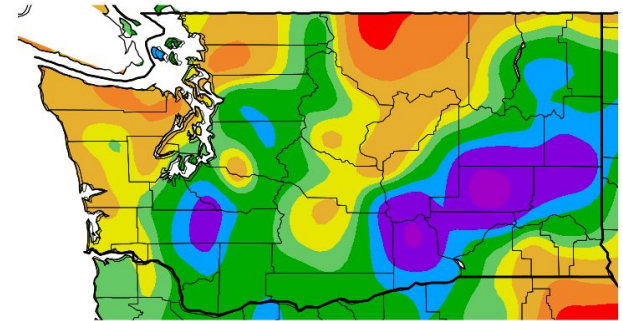
- 40 to 50 inches of rain have fallen in over the Cascades in the last 60 days
- 30 days

Total Precipitation (in.)
11/14/2023 – 12/13/2023



Generated 12/14/2023 at WRCC using provisional data.
NOAA Regional Climate Centers

Percent of Average Precipitation (%)
11/14/2023 – 12/13/2023



Generated 12/14/2023 at WRCC using provisional data.
NOAA Regional Climate Centers

Image Captions:

Left - Precipitation Amount Map for Washington

Right - Percent of Normal Precipitation for Washington

Data Courtesy Advanced Hydrologic Prediction Service (AHPs)

Data over the past 30 days ending December 14, 2023





Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Most streamflows are now near normal

Agricultural Impacts

- Soil Moistures are above normal

Fire Hazard Impacts

- None

Other Impacts

- Statewide Drought Advisory in effect
- Drought Emergency declared for Clallam, Skagit, Whatcom, and part of Snohomish Counties

Drought Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.





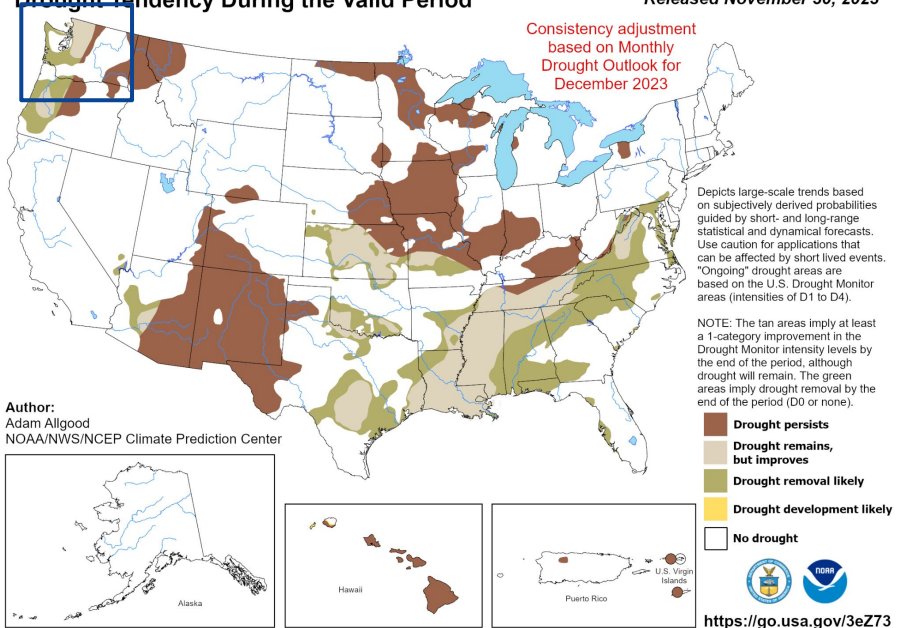
Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Drought improvement expected to continue

U.S. Seasonal Drought Outlook

Valid for December 1, 2023 - February 29, 2024
Released November 30, 2023



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and Atmospheric Administration

U.S. Department of Commerce

Image Caption:

Climate Prediction Center Monthly Drought Outlook Released November 30, 2023 valid for December 1 - February 28, 2023

National Weather Service
Seattle, WA