



Water Supply Conditions Update

Water Resources Advisory Committee

Jeff Marti

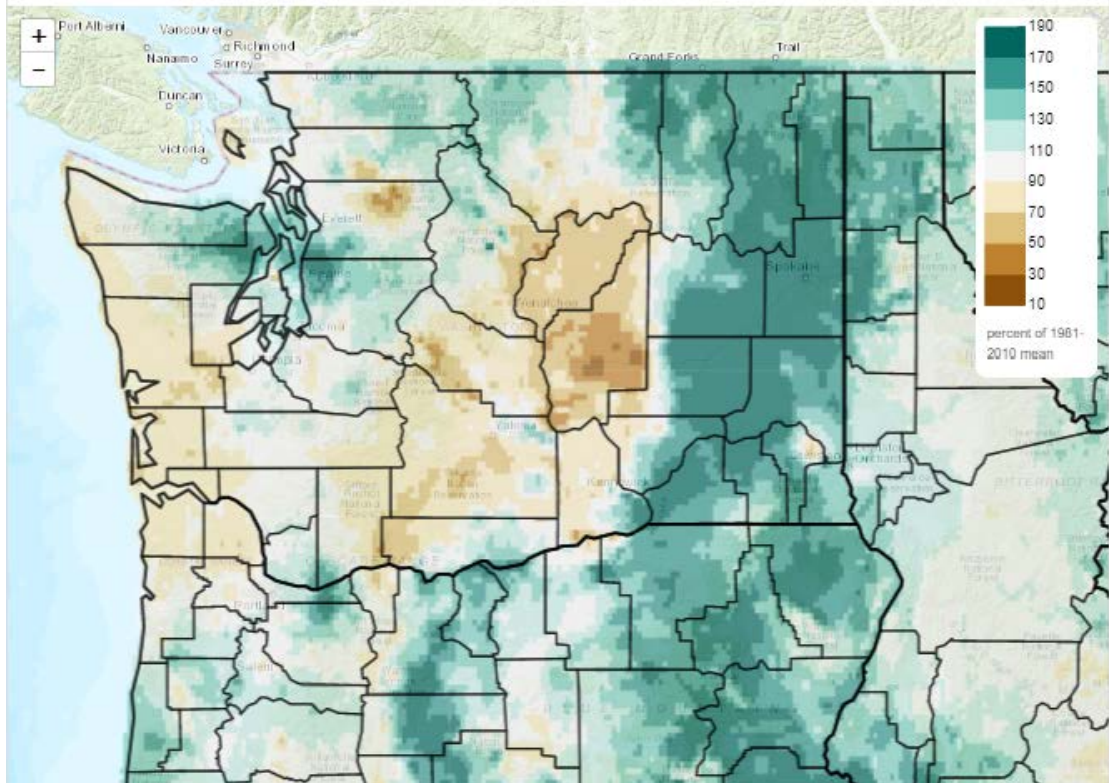
Washington Department of Ecology

June 08, 2020



Total Precipitation Anomaly, Last 30 Days

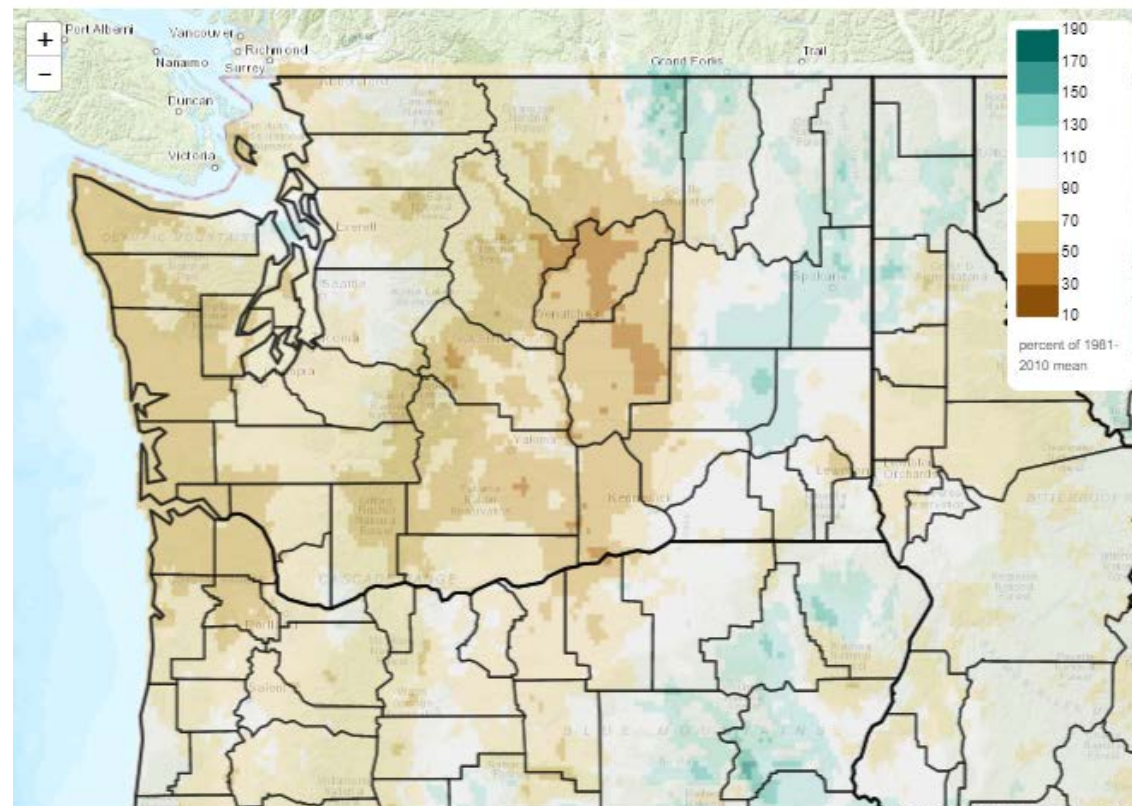
2020/05/08 - 2020/06/06



NW Climate Toolbox, Data: [gridMET](#)

Total Precipitation Anomaly, Last 90 Days

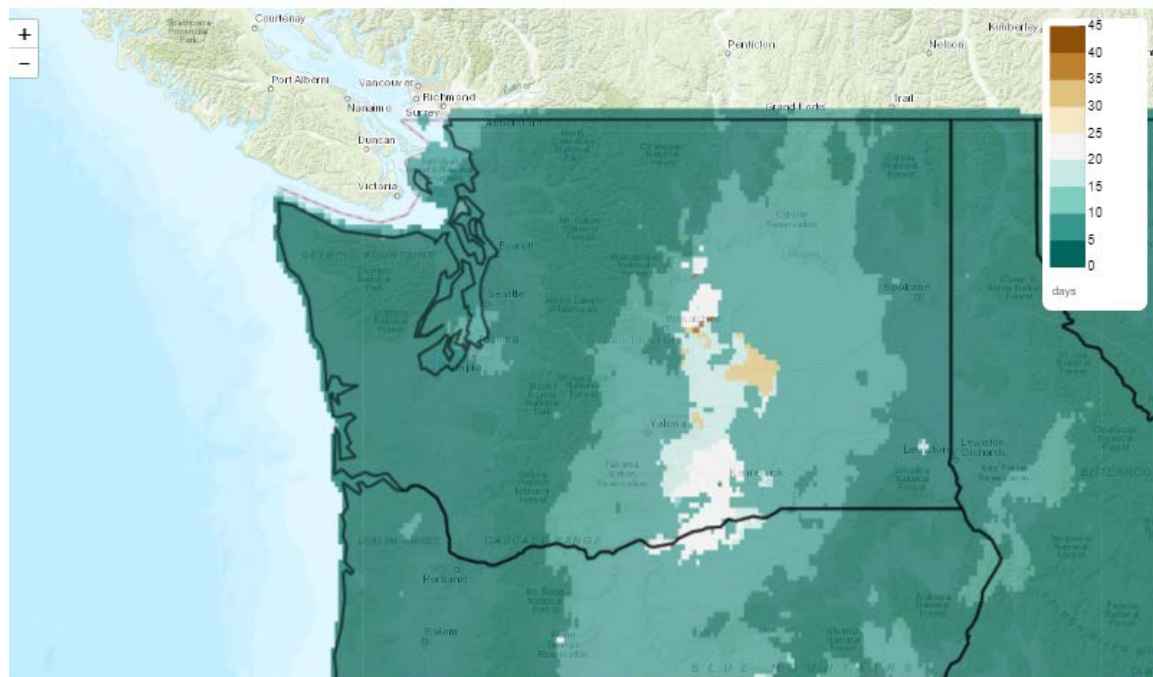
2020/03/09 - 2020/06/06



NW Climate Toolbox, Data: [gridMET](#)

Days Since Precipitation $\geq 0.1''$ (days)

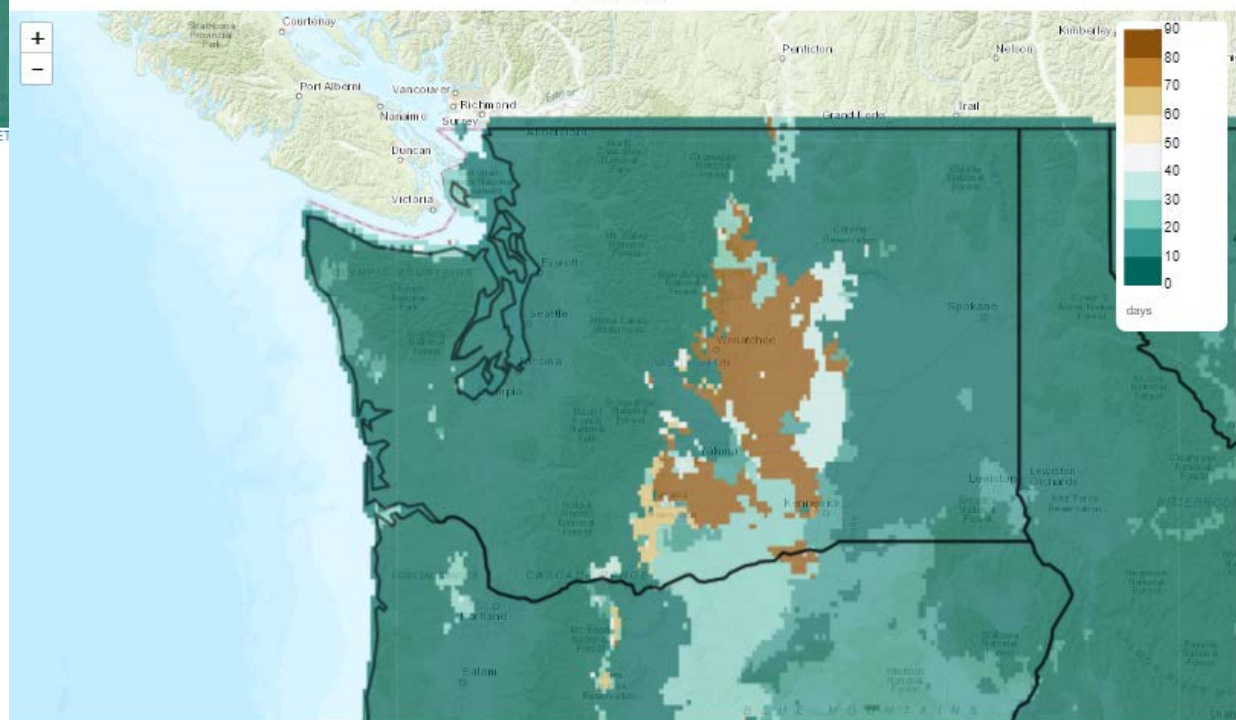
2020/06/06



NW Climate Toolbox, Data: [gridMET](#)

Days Since Precipitation $\geq 0.25''$ (days)

2020/06/06

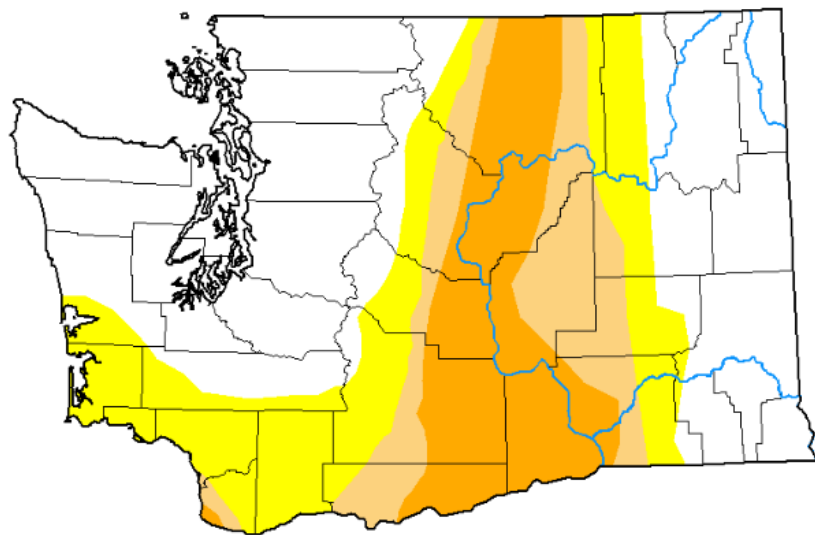


NW Climate Toolbox, Data: [gridMET](#)

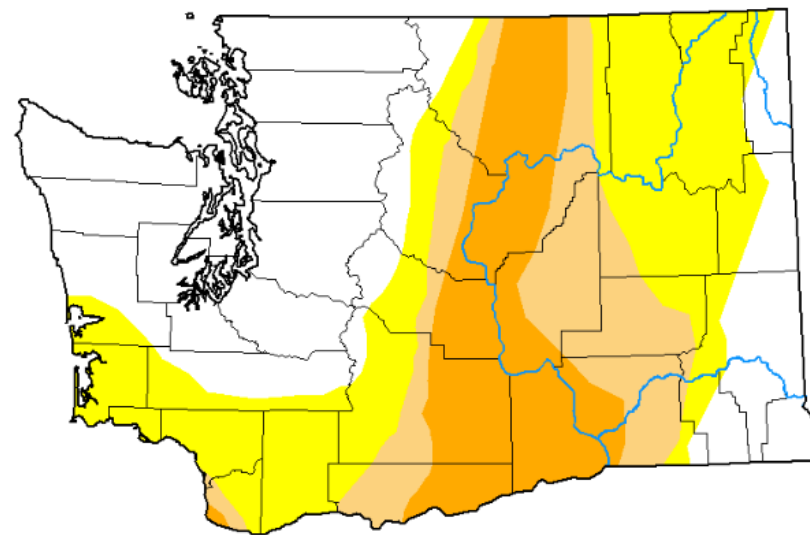
Drought Classification

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)

- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data



June 2, 2020



May 26, 2020





United States Department of Agriculture

DISASTER ASSISTANCE

Farm Service Agency

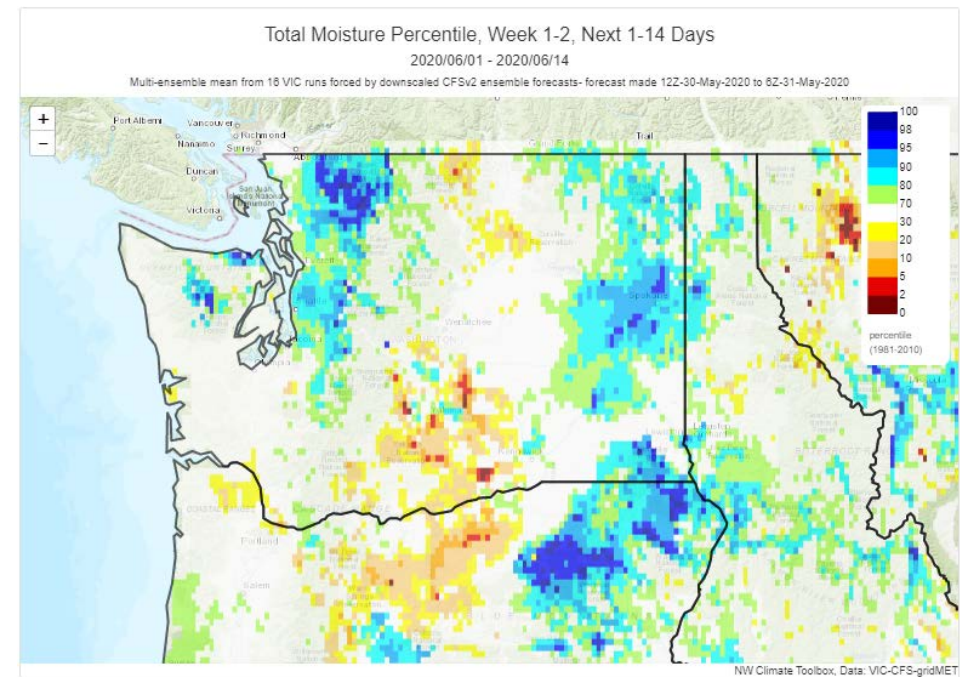
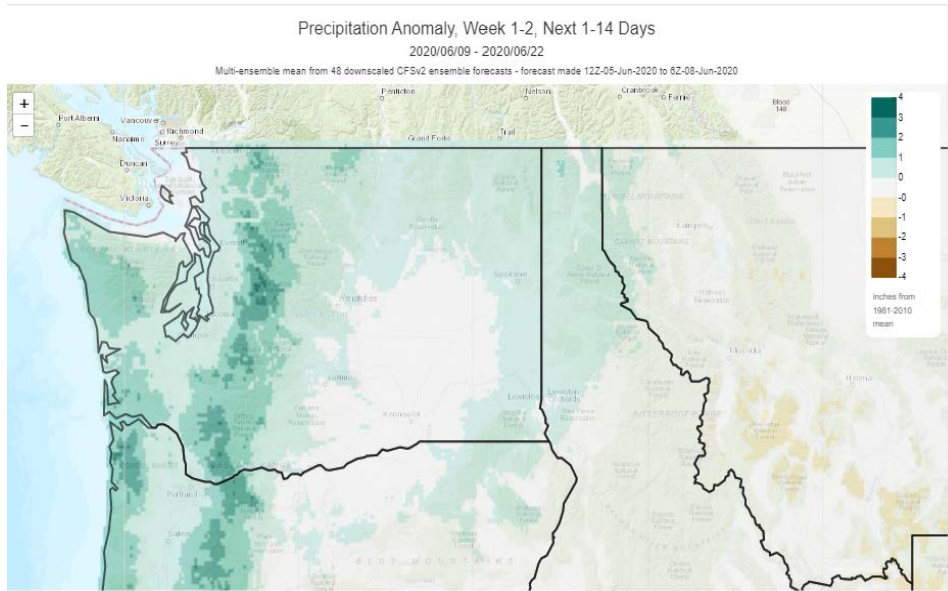
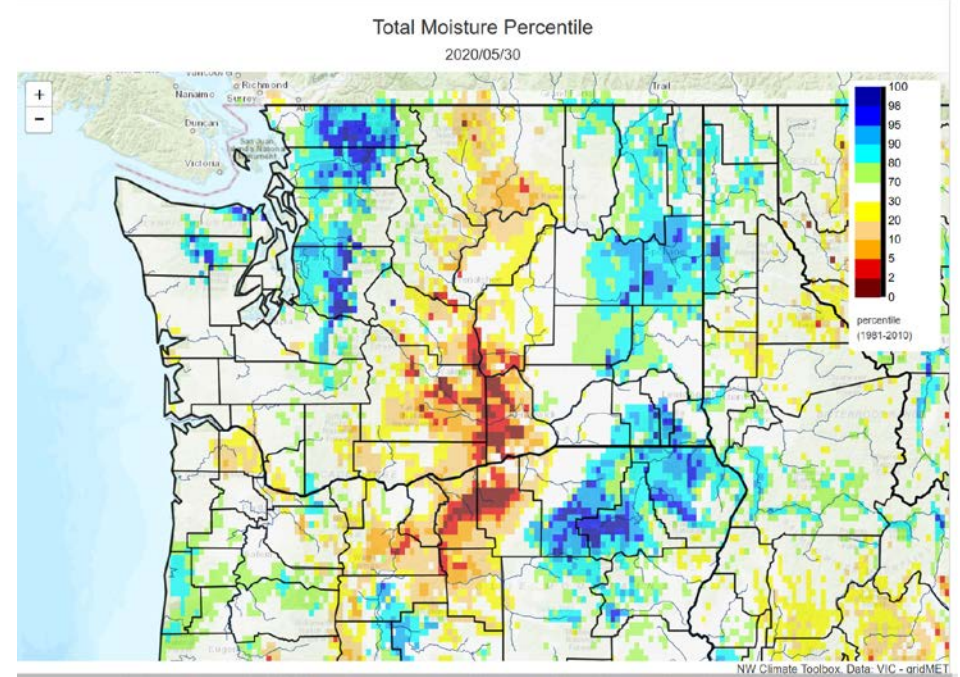
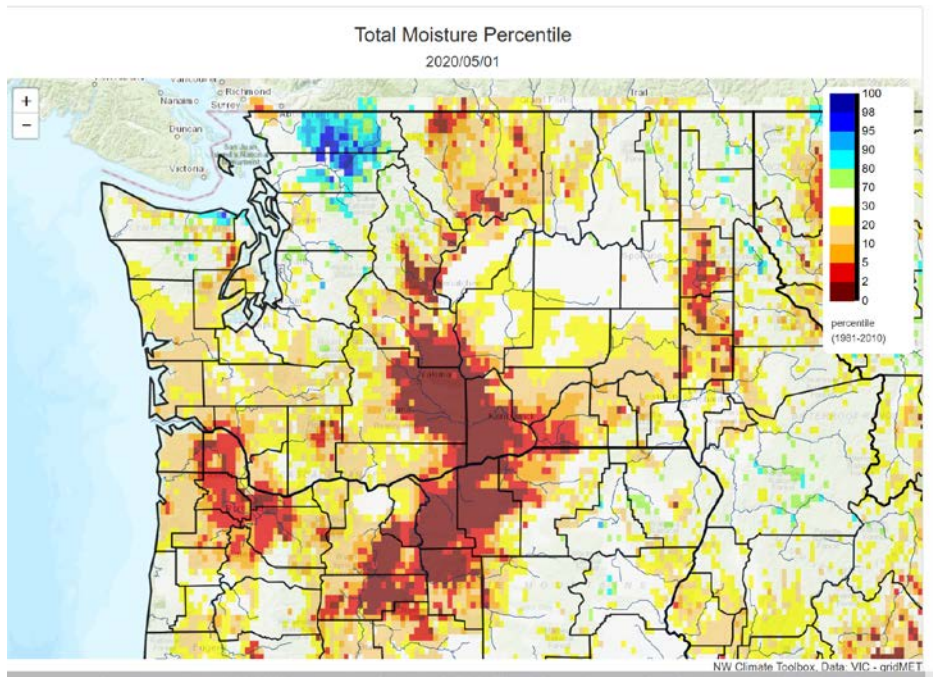
LFP

Livestock Forage Disaster Program

FACT SHEET

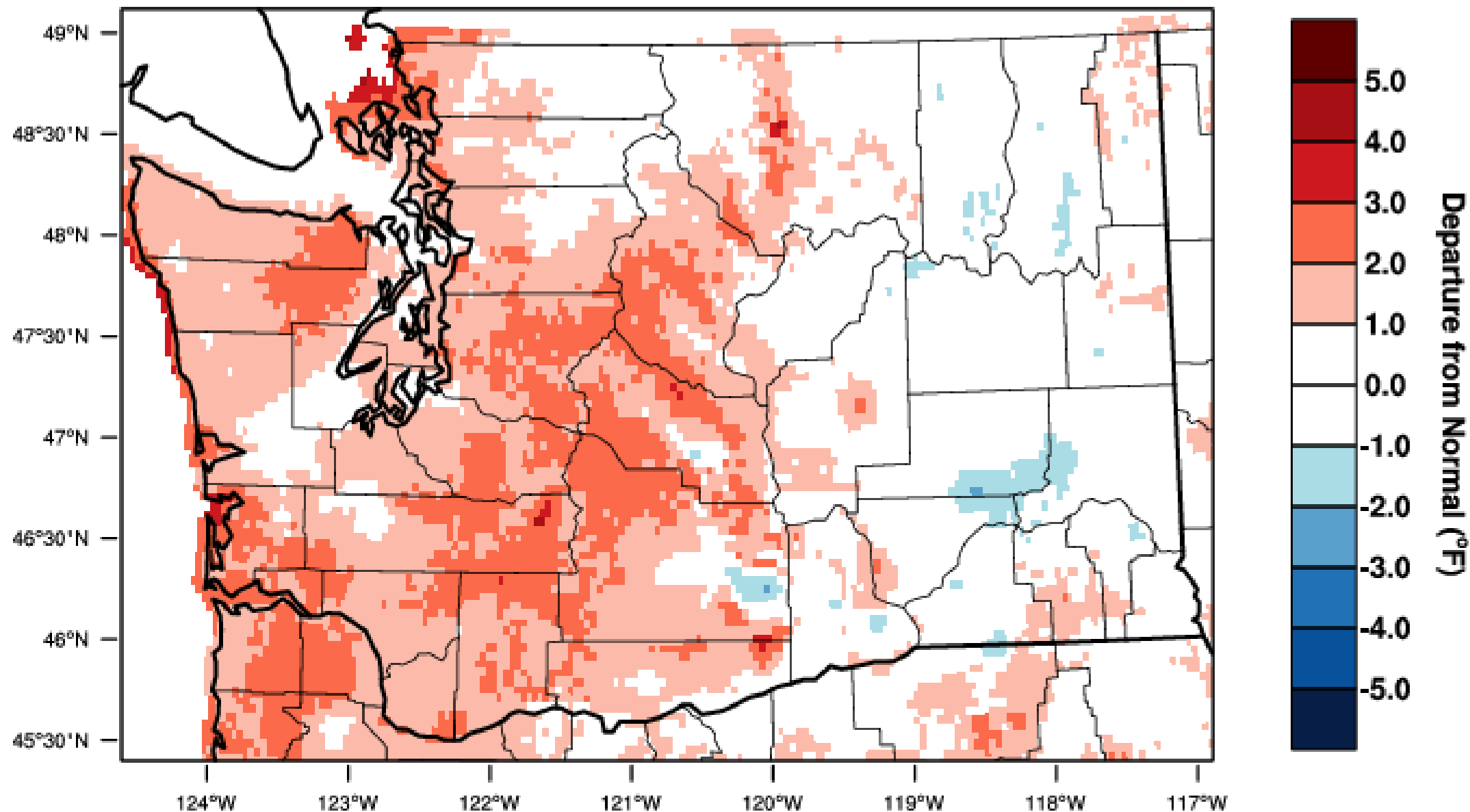
July 2019

FIPS	State	County	Consecutive Weeks	Start Date	End Date
53005	WA	Benton County	10	2020-03-31	2020-06-08
53007	WA	Chelan County	8	2020-04-14	2020-06-08
53017	WA	Douglas County	8	2020-04-14	2020-06-08
53025	WA	Grant County	10	2020-03-31	2020-06-08
53037	WA	Kittitas County	10	2020-03-31	2020-06-08
53039	WA	Klickitat County	10	2020-03-31	2020-06-08
53047	WA	Okanogan County	8	2020-04-14	2020-06-08
53077	WA	Yakima County	10	2020-03-31	2020-06-08

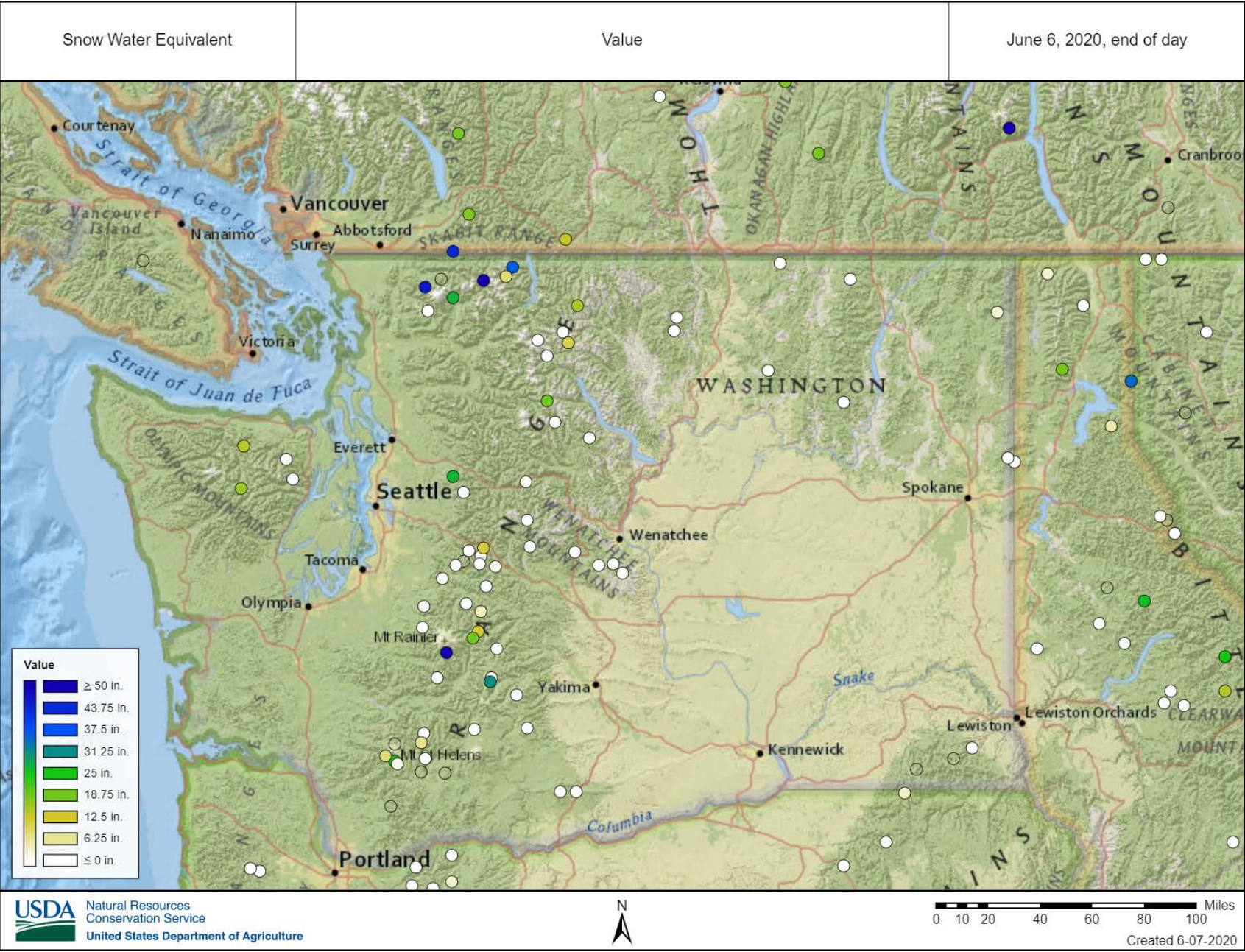


Washington - Mean Temperature

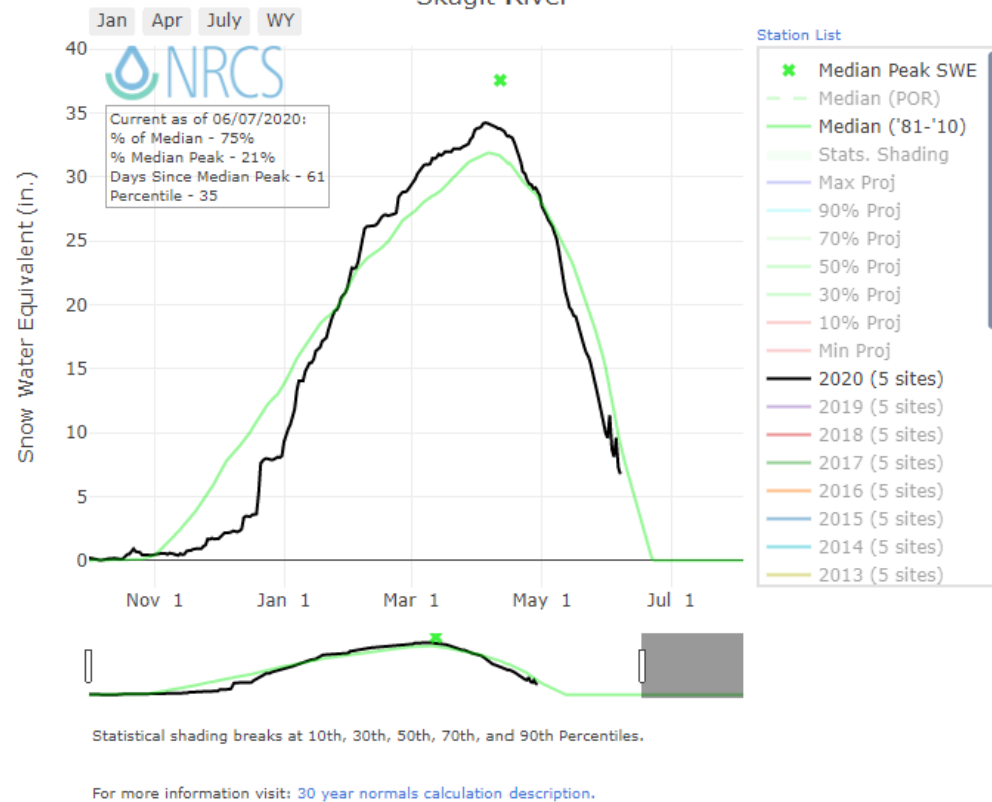
May 2020 Departure from 1981-2010 Normal



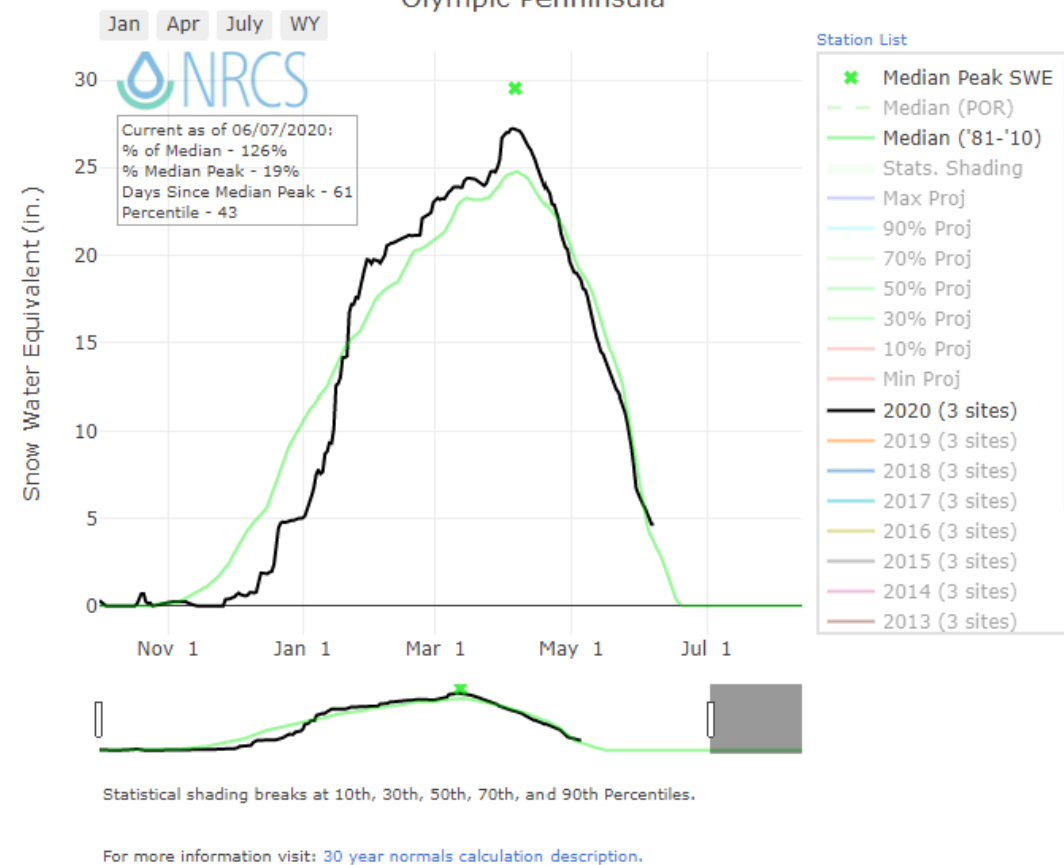
WestWide Drought Tracker, U Idaho/WRCC Data Source: PRISM (Prelim), created 5 JUN 2020



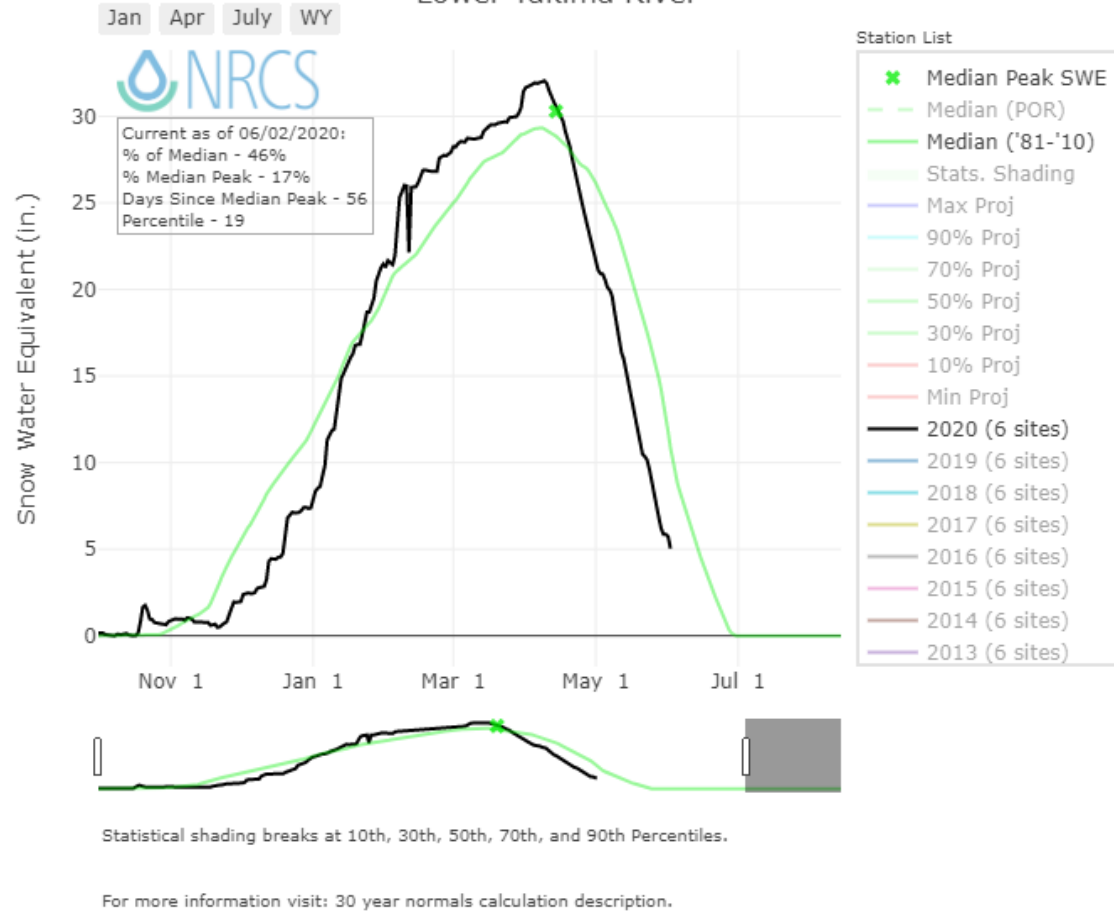
Snow Water Equivalent Projections in Skagit River



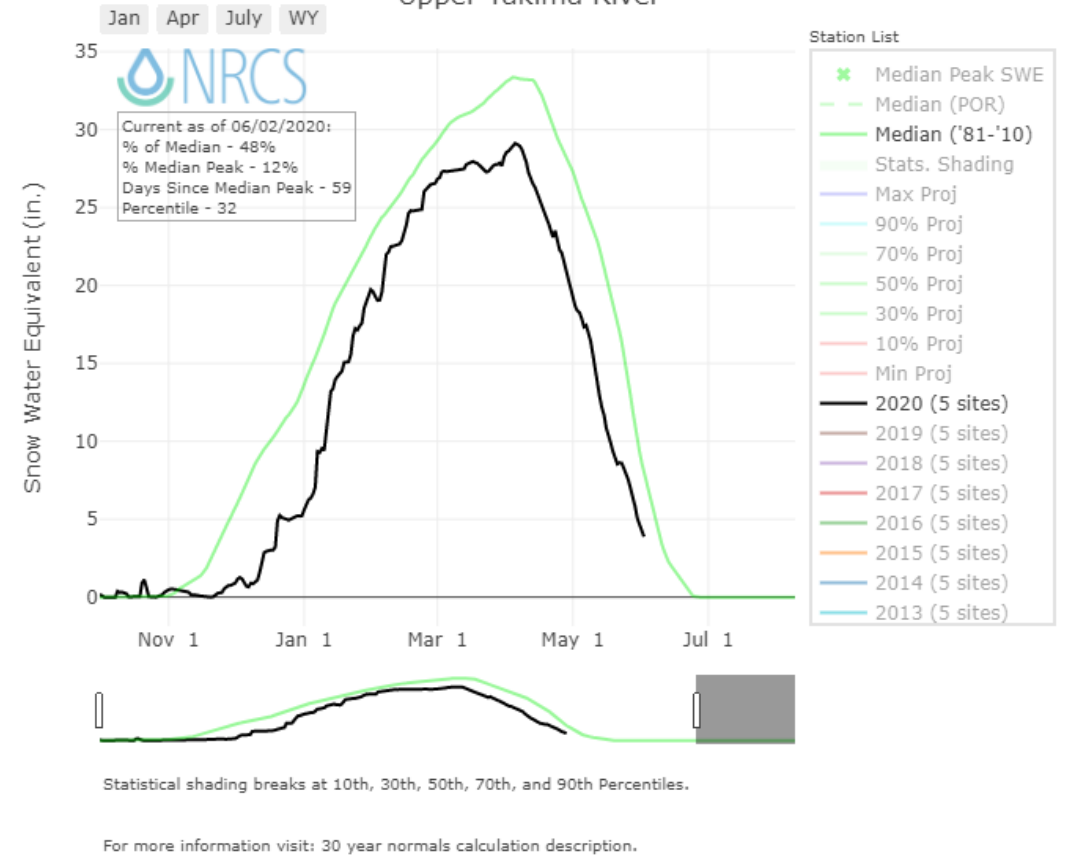
Snow Water Equivalent Projections in Olympic Peninsula



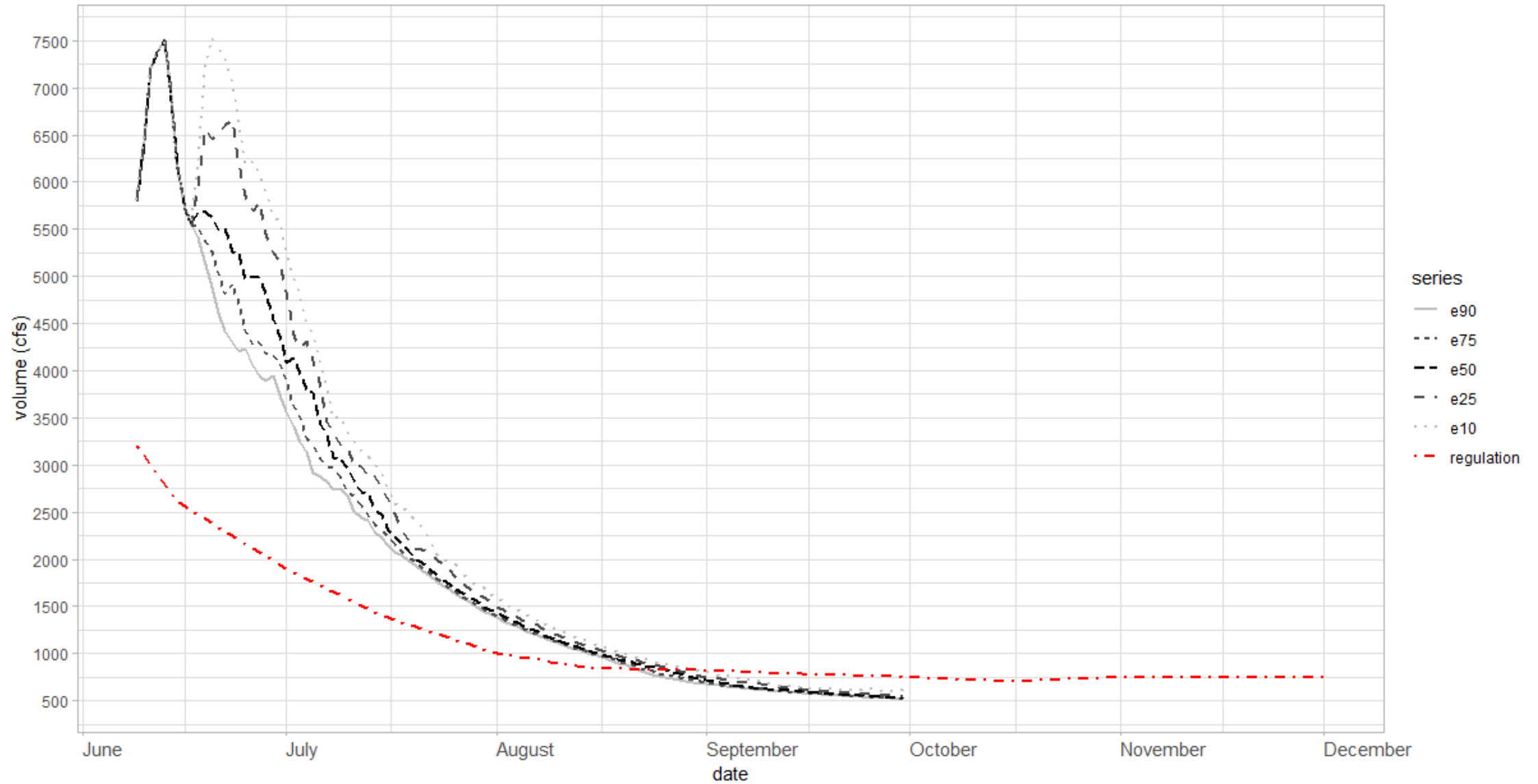
Snow Water Equivalent Projections in Lower Yakima River



Snow Water Equivalent Projections in Upper Yakima River

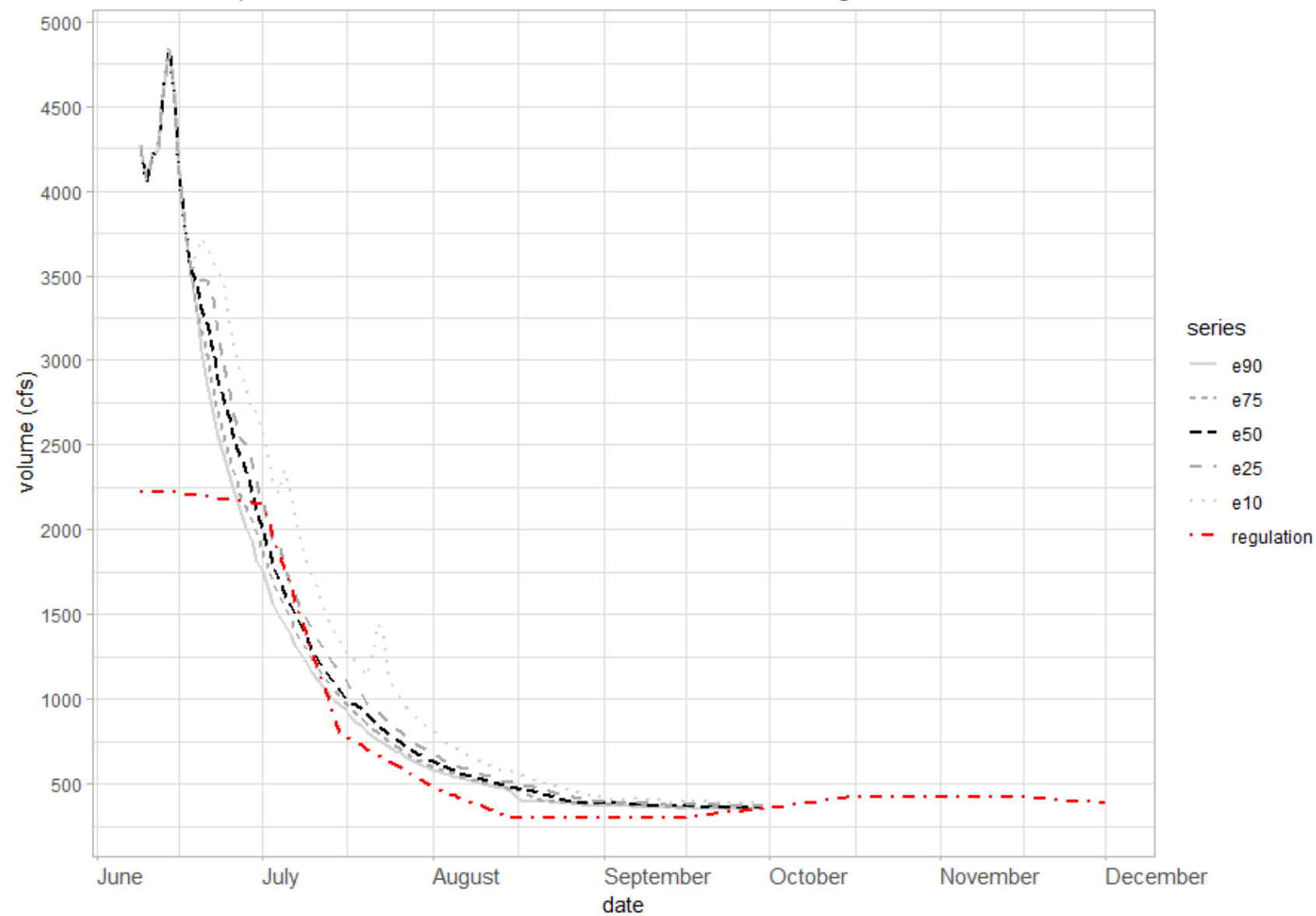


2020-06-07 | ensemble forecast vs Wenatchee at Peshastin regulation flows



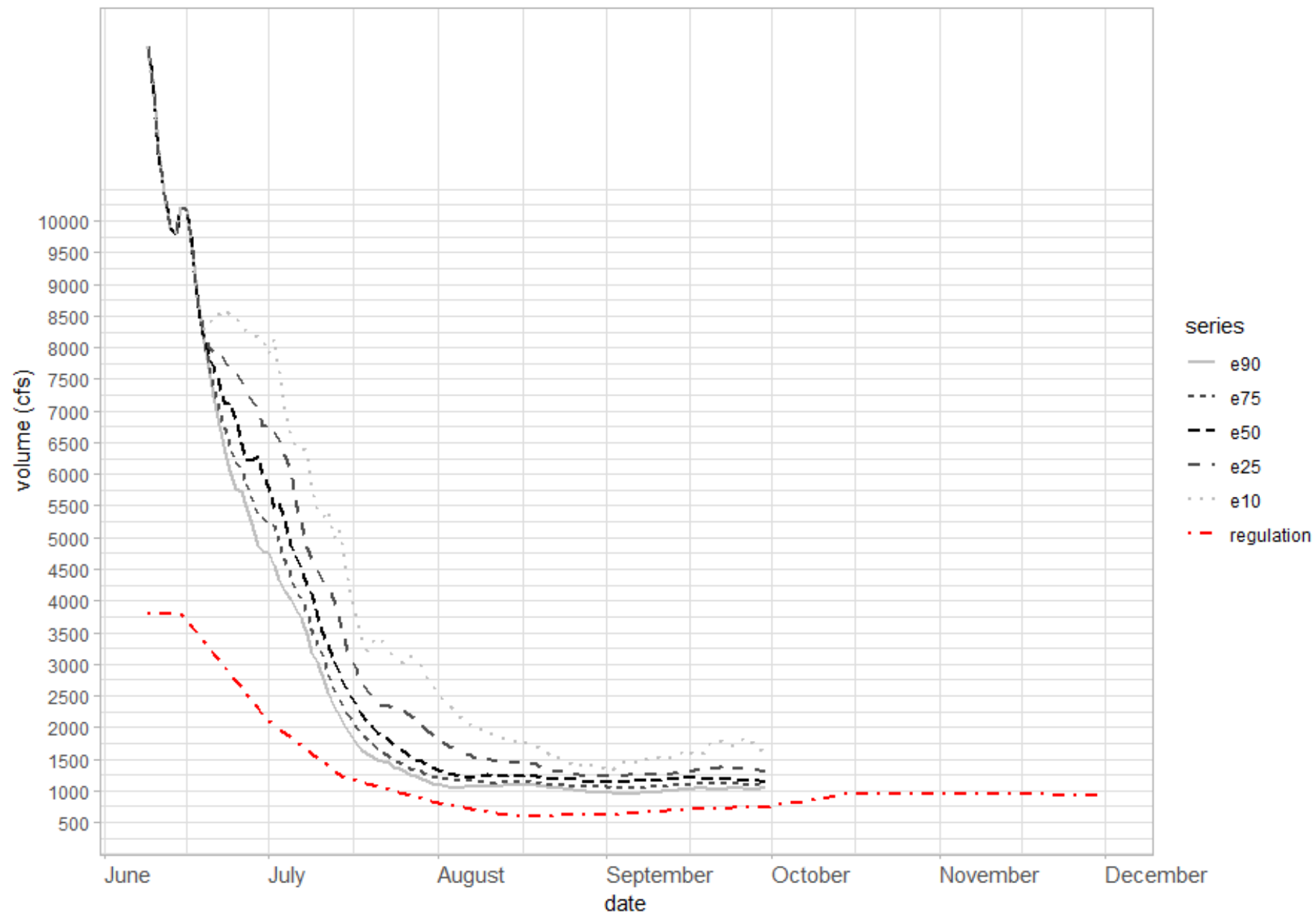
data: NWRFC (QINE file), WDOE

2020-06-07 | ensemble forecast vs Methow River nr Pateros regulation flows



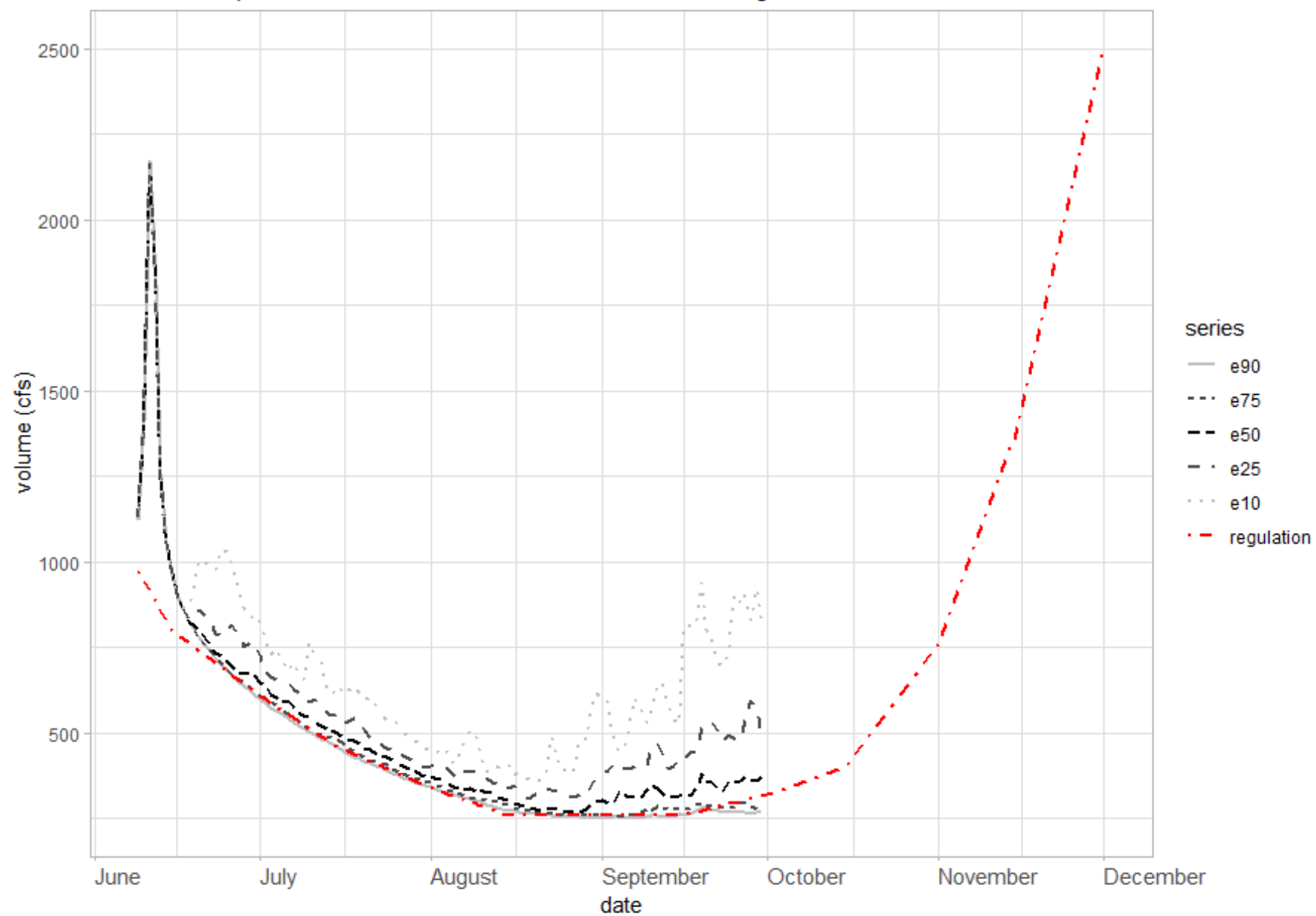
data: NWRFC (QINE file), WDOE

2020-06-07 | ensemble forecast vs Okanogan at Malott regulation flows



data: NWRFC (QINE file),WDOE

2020-06-07 | ensemble forecast vs Chehalis at Porter regulation flows



data: NWRFC (QINE file),WDOE

Summary

- Positive reports from water managers who have reservoirs or draw from larger rivers
- A few reports of poor rangeland condition in Okanogan area – low soil moisture, drying ponds and springs
- Some tributaries could be stressed as we move deeper into summer
- Near term cooler, wetter – but then transitioning to warmer, dryer

Thank you
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