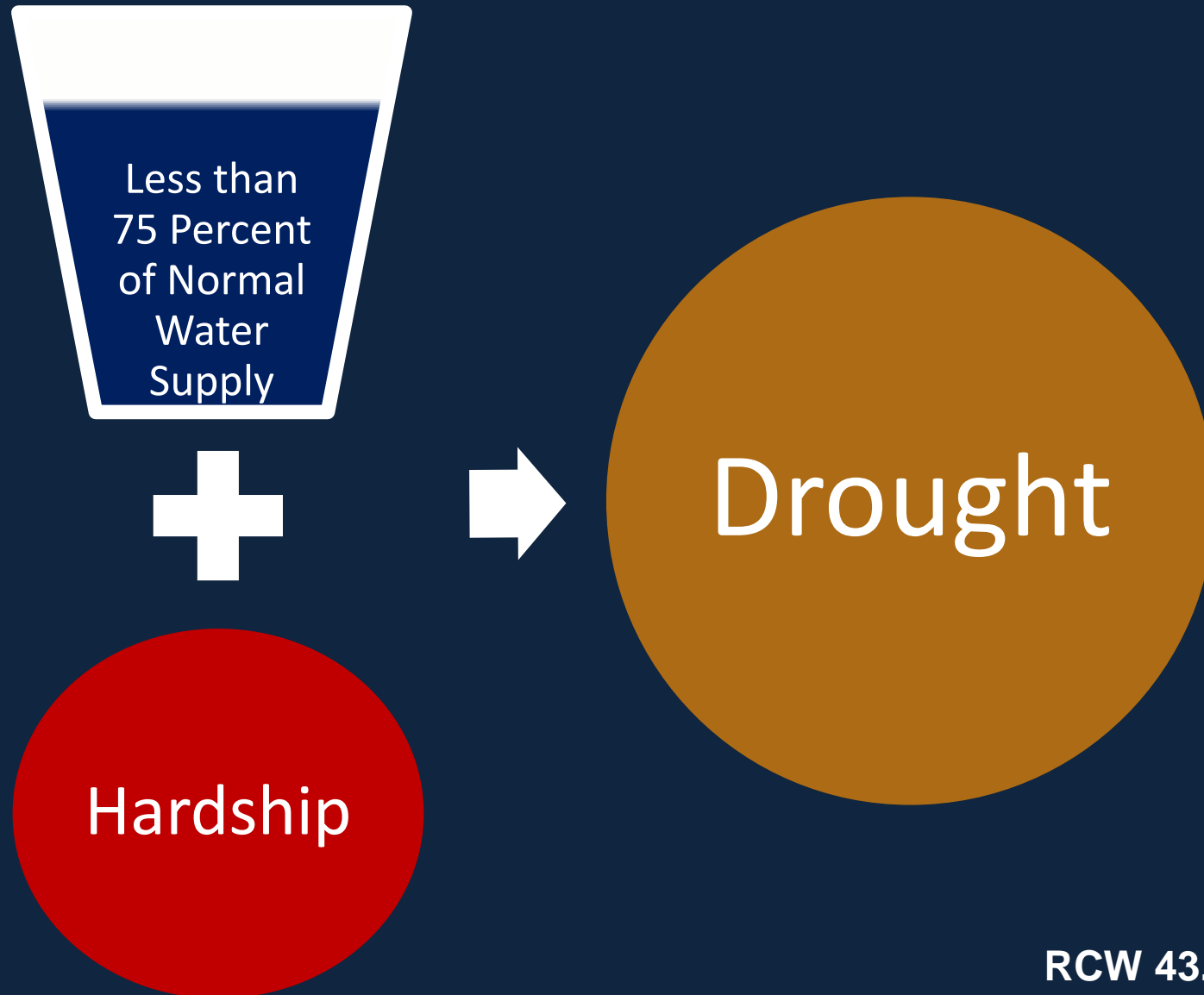


Water Supply Availability Meeting
+1-240-454-0887 US Toll
Access code: 806 724 491

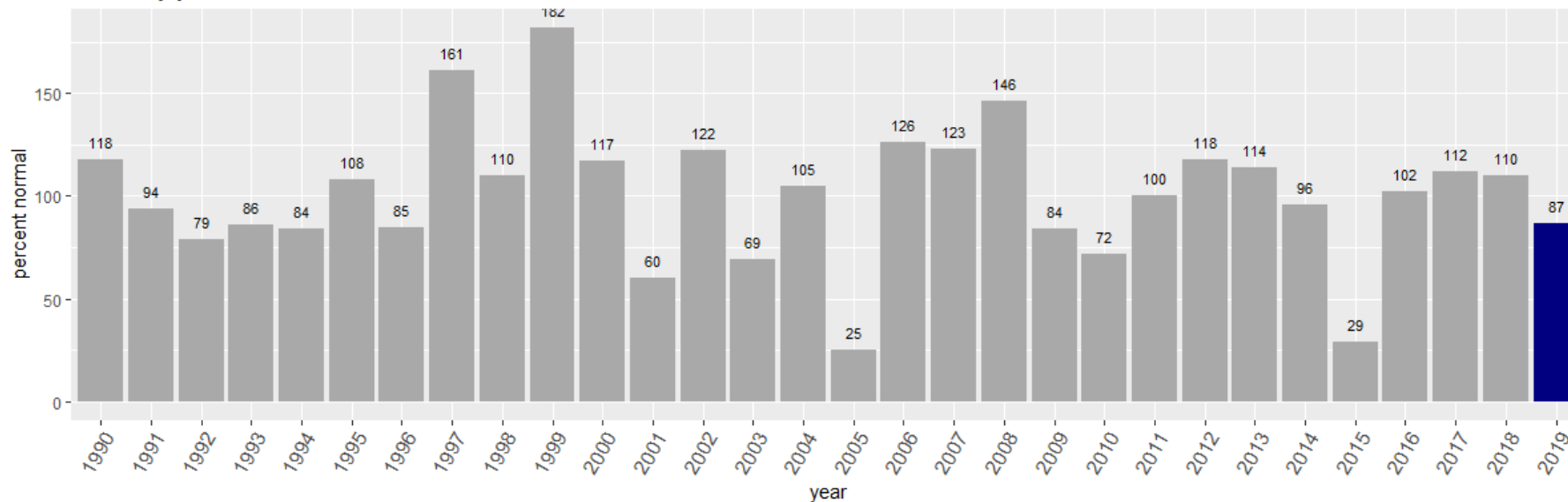
Time	Subject	Responsible	Representing
10:00 – 10:05	Welcome State Drought Framework	Jeff Marti	Ecology
10:05 – 10:20	Regional Climate Perspective 1. Recent precipitation and temperature 2. Seasonal forecasts/ENSO	Karin Bumbaco and Nick Bond	Office of Washington State Climatologist
10:20 – 10:40	Streamflow Observations	Mark Mastin	USGS
10:40-10:55	Snowpack/NRCS Streamflow Forecasts	Scott Pattee	NRCS
10:55-11:05	NOAA River Forecasts	Brent Bower	NWS
11:05-11:15	Probabilities of Exceedance for State Drought Threshold (75% of Normal)	Jeff Marti	Ecology
11:15-11:30	Input from Water Managers	All	
11:30 – 11:40	Recommendations for further Action	All	
11:40– 11:45	Key Upcoming Dates * EWEC –March 13 ^h WSAC – Propose Friday APRIL 12 th		

Washington State's Drought Trigger



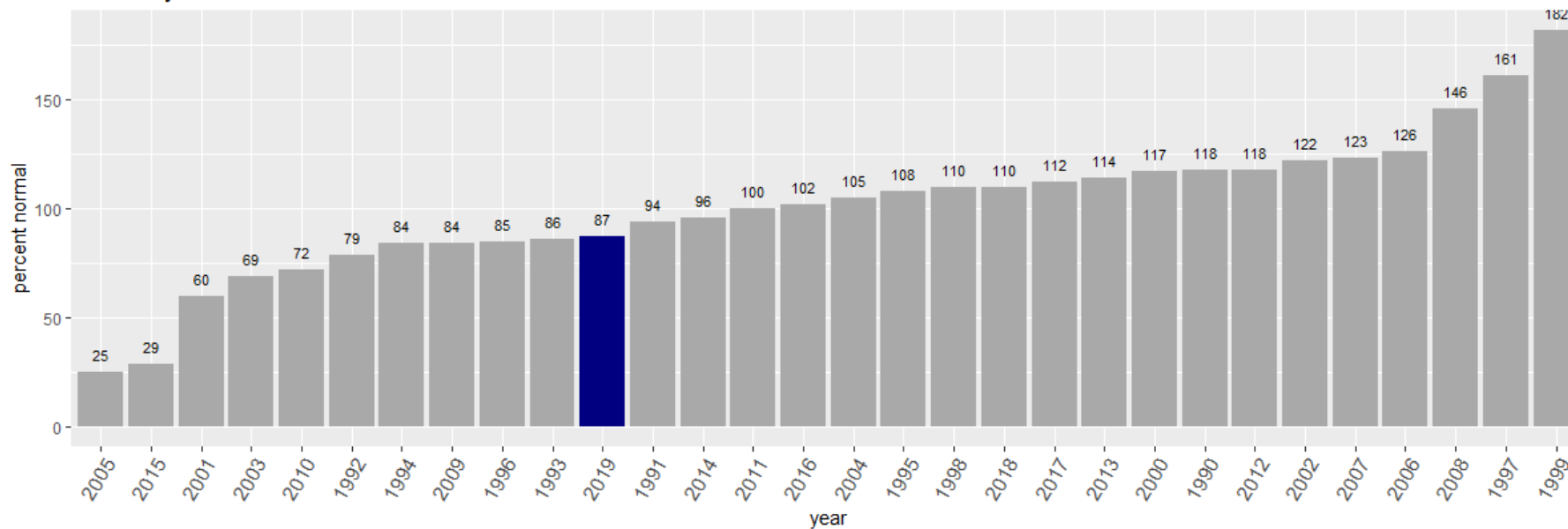
RCW 43.83B.400

statewide average Snow Water Equivalent on March 6 compared to previous years
sorted by year



NRCS data

ranked by SWE

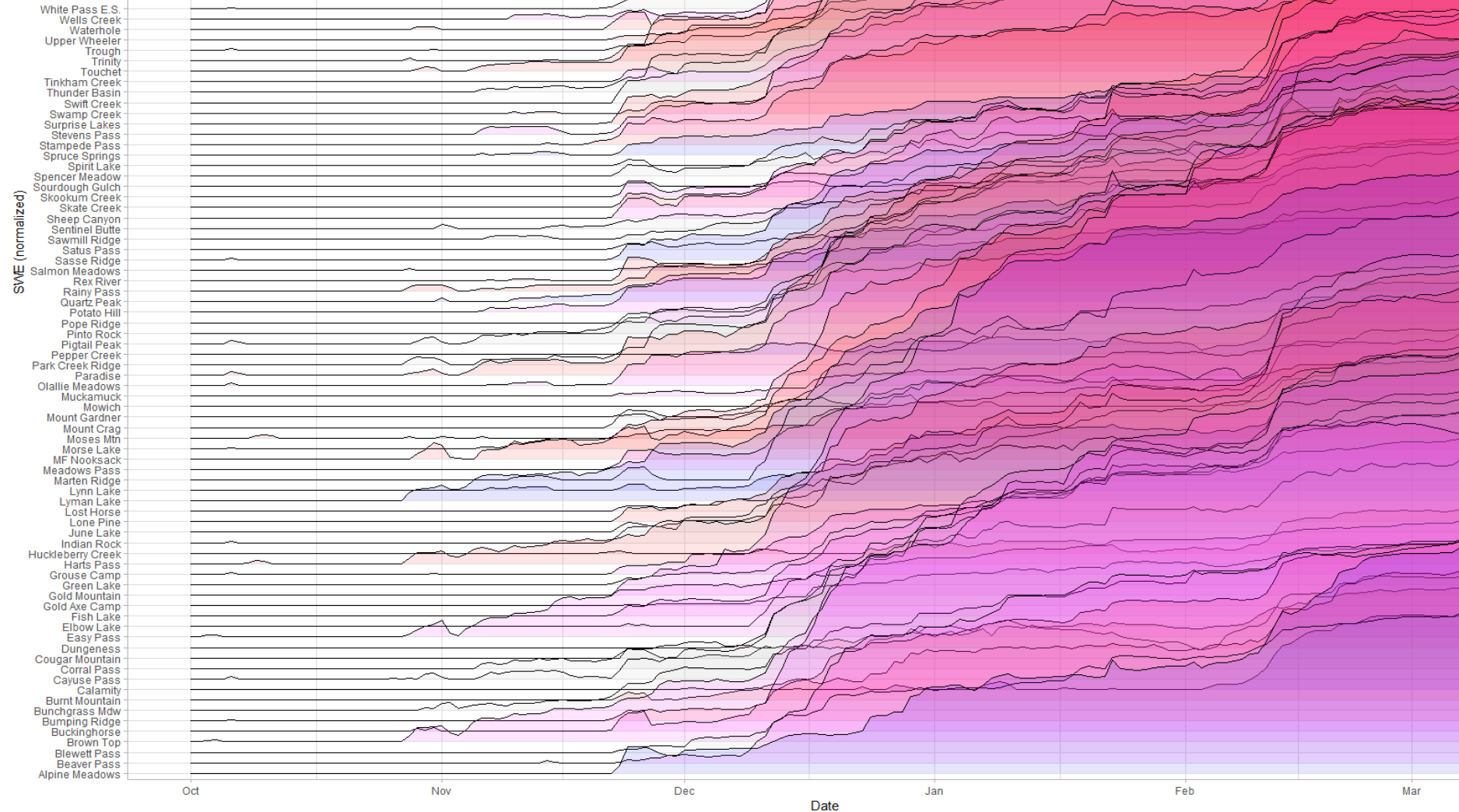


NRCS data

Snowpack Accumulation

Water Year 2019

all WA SNOTEL stations, as of March 6



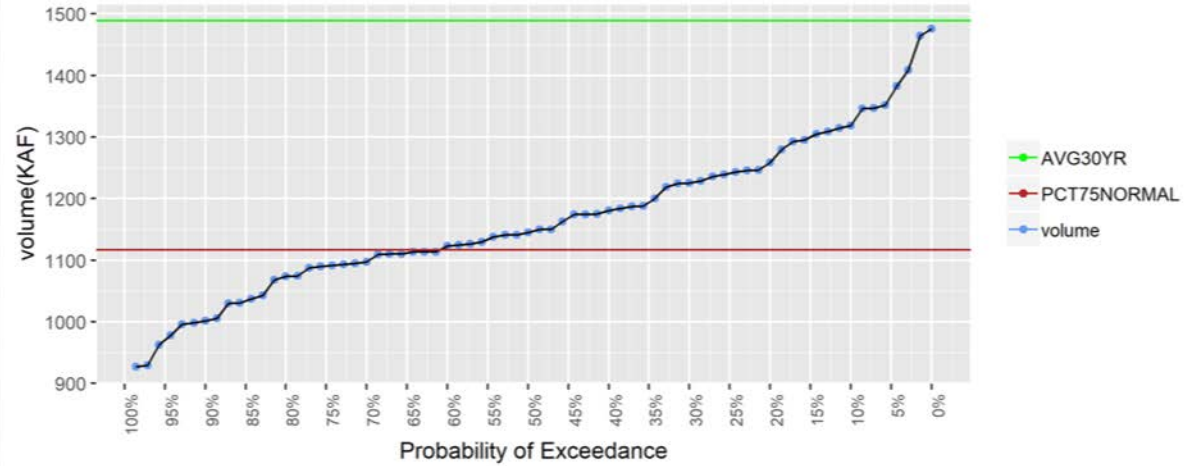
Save for after Brent's presentation

Exceedance Plots and Runoff Ranks

Upper Columbia Basins

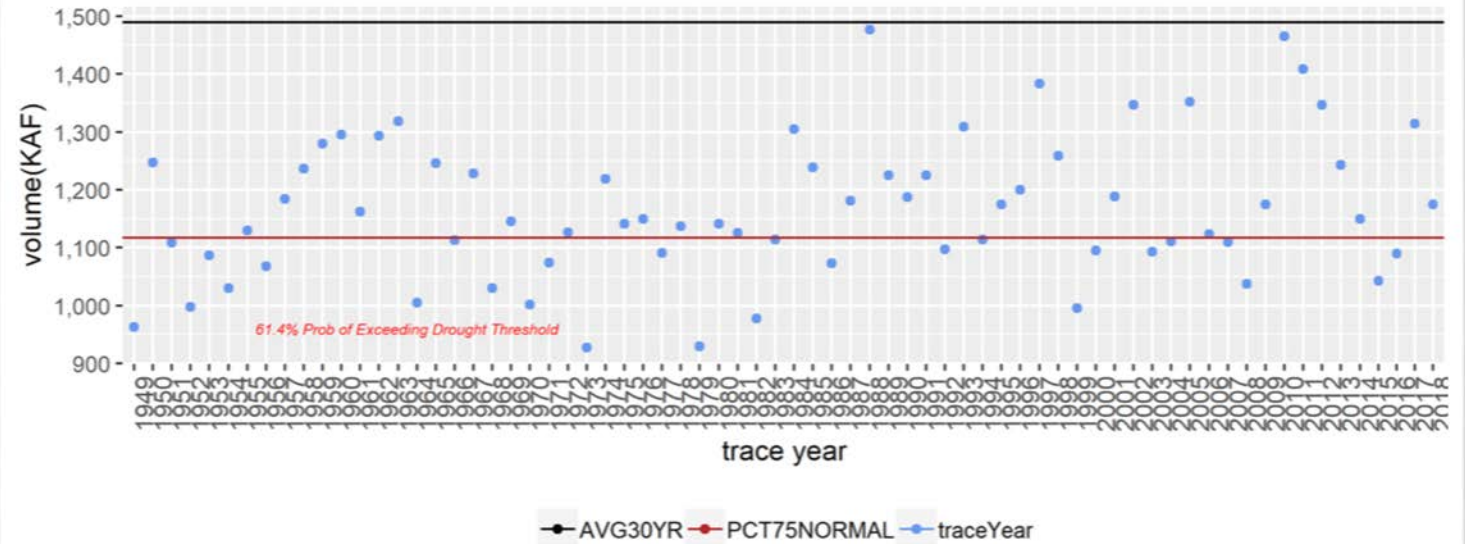
March 6 NWRFC Ensemble Data

WENATCHEE AT PESHASTIN ENSEMBLE EXCEEDANCE PROBABILITIES, APR-SEPT



based on NWRFC data
ISSUED:2019-03-06_19:49_GMT

WENATCHEE AT PESHASTIN ENSEMBLE TRACES vs DROUGHT THRESHOLD, APR-SEPT

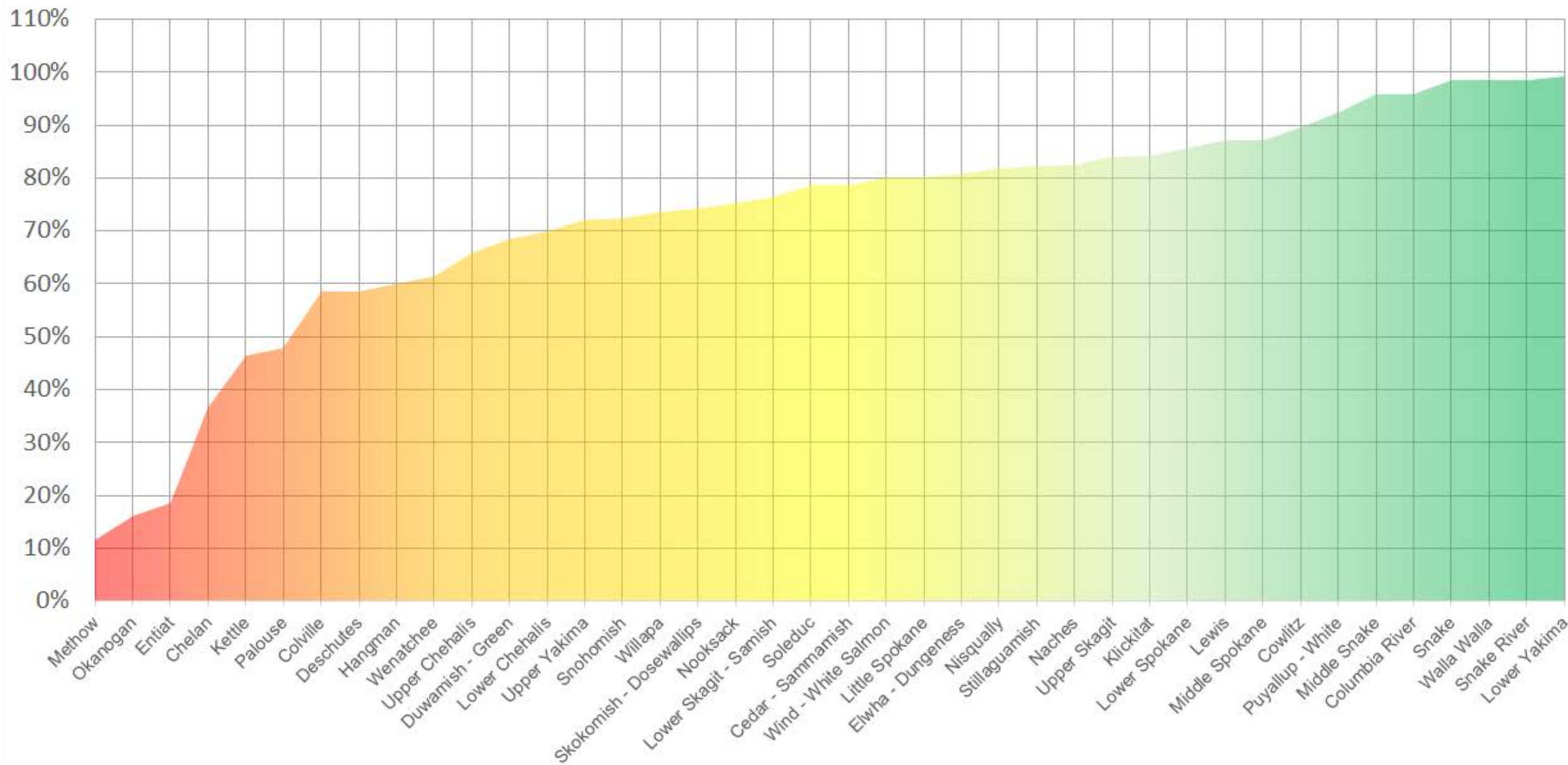


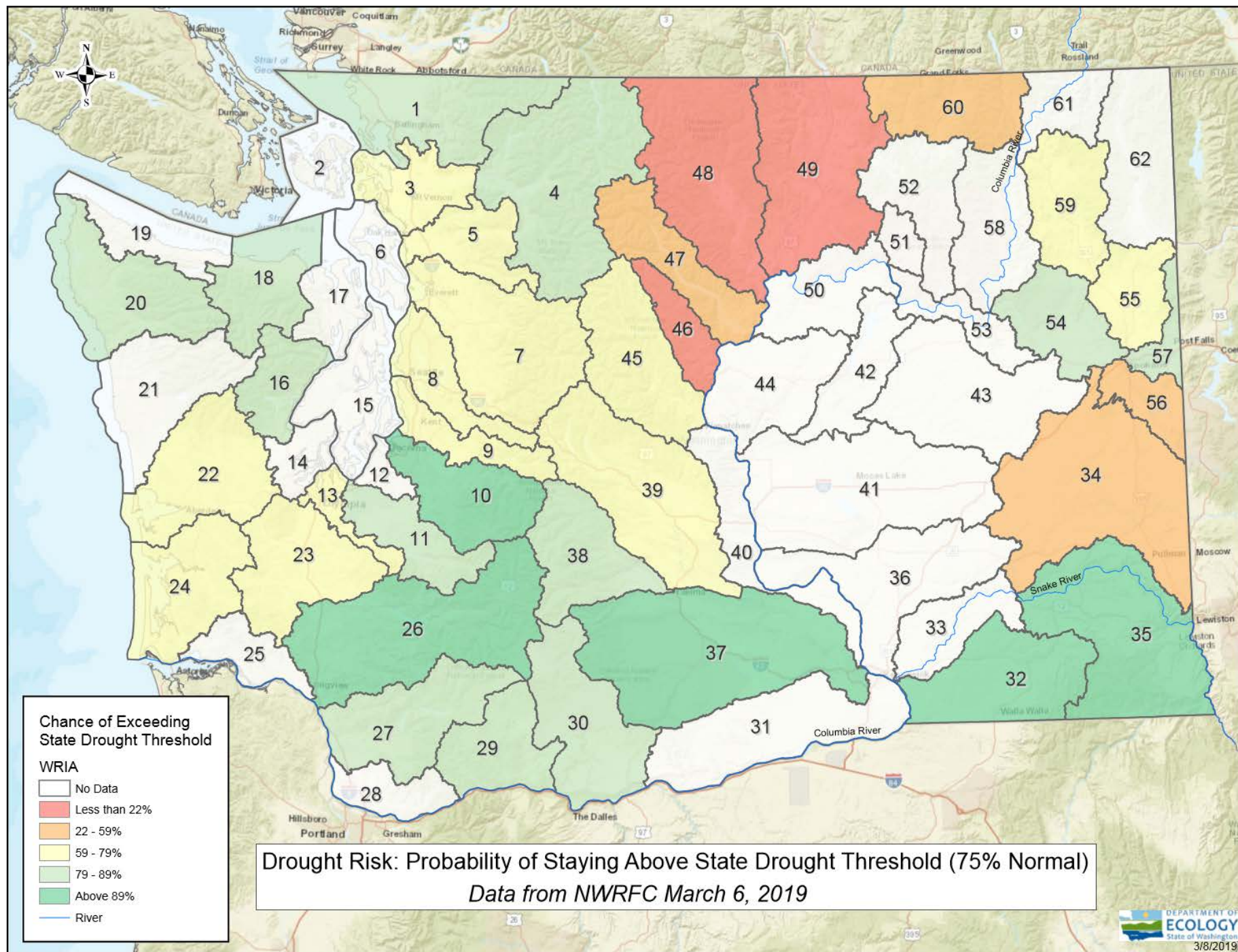
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Probability of Staying Above the State Drought Threshold

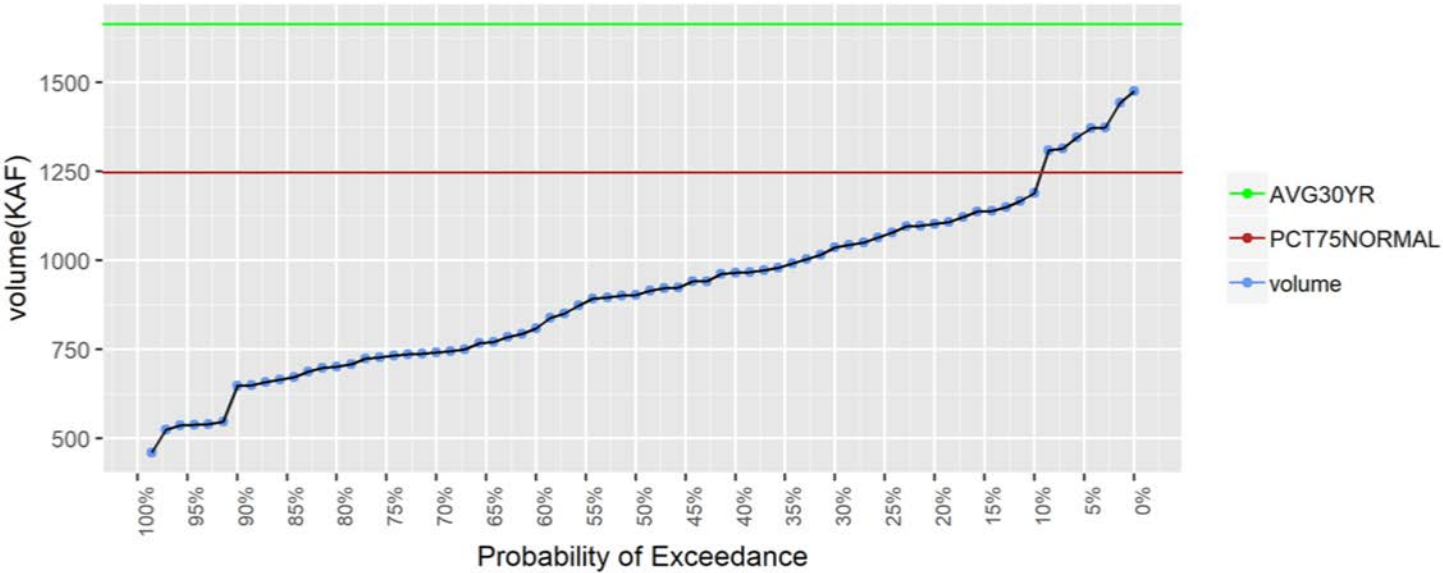
Averaged by WRIA

based on NWRFC data (issued Mar 6)



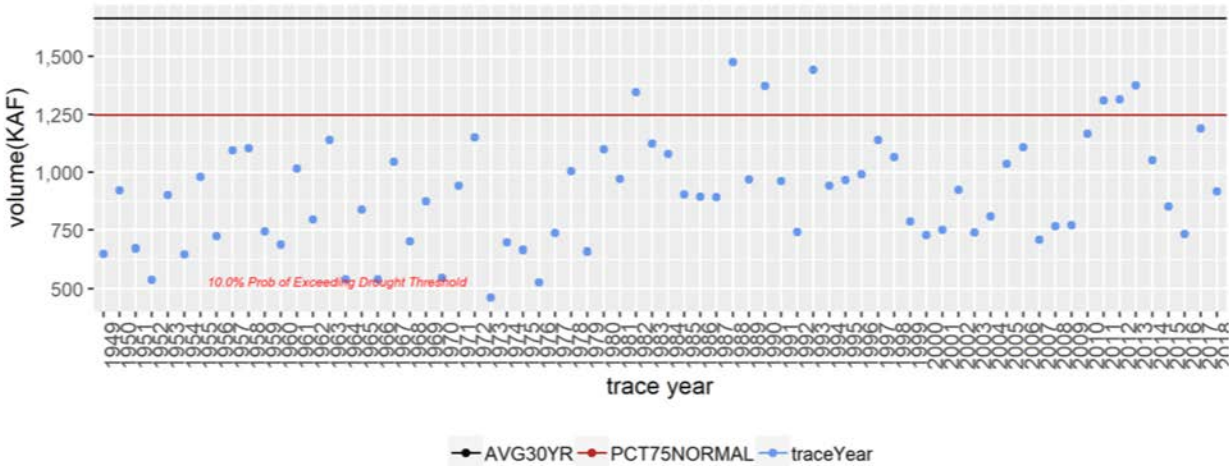


OKANOGAN AT MALOTT
ENSEMBLE EXCEEDANCE PROBABILITIES, APR-SEPT



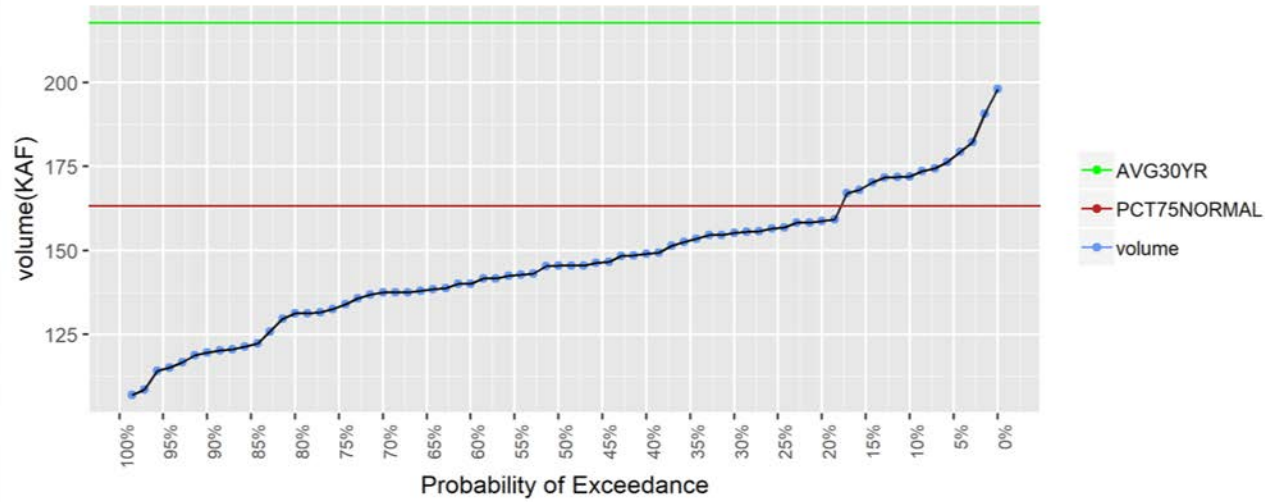
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OKANOGAN AT MALOTT
ENSEMBLE TRACES vs DROUGHT THRESHOLD, APR-SEPT



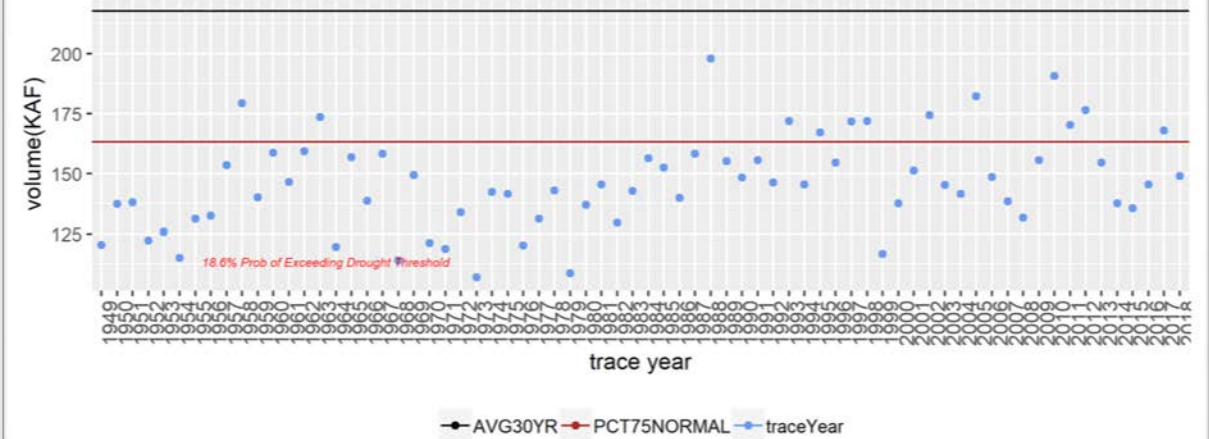
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ENTIAI NEAR ARDENVOIR ENSEMBLE EXCEEDANCE PROBABILITIES, APR-SEPT



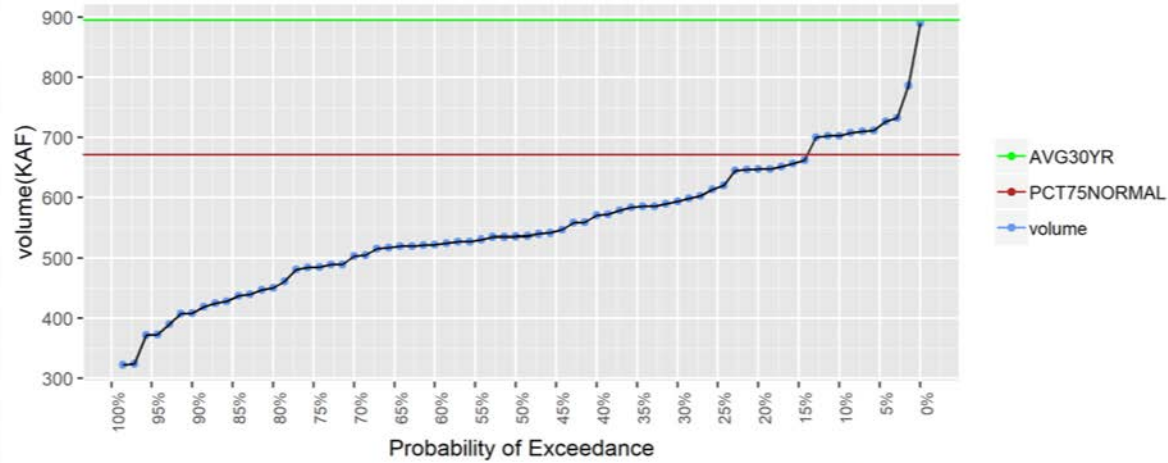
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ENTIAI NEAR ARDENVOIR ENSEMBLE TRACES vs DROUGHT THRESHOLD, APR-SEPT



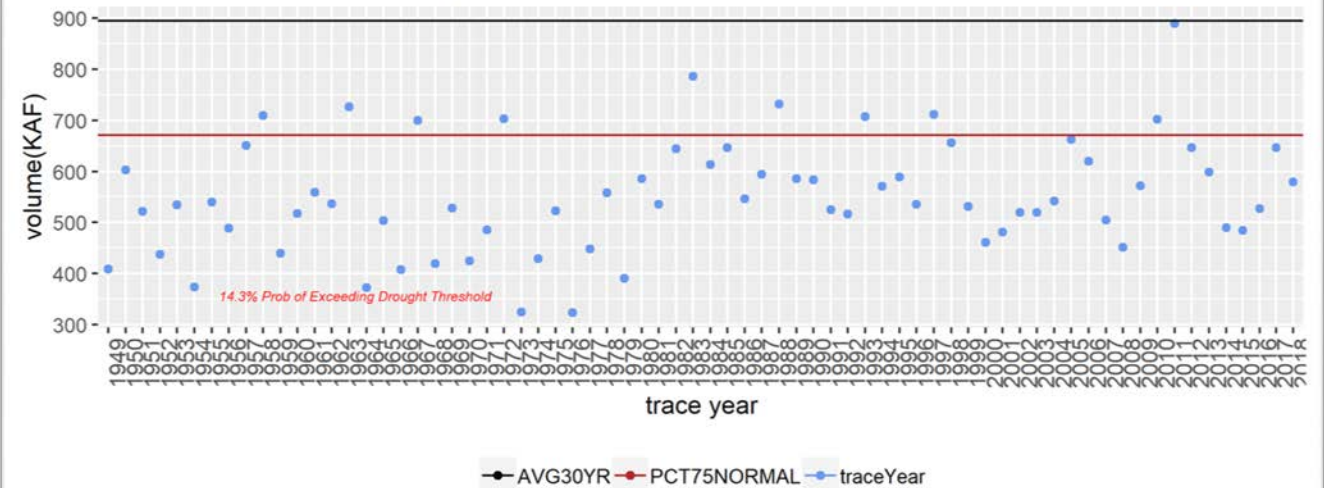
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METHOW NEAR PATEROS ENSEMBLE EXCEEDANCE PROBABILITIES, APR-SEPT



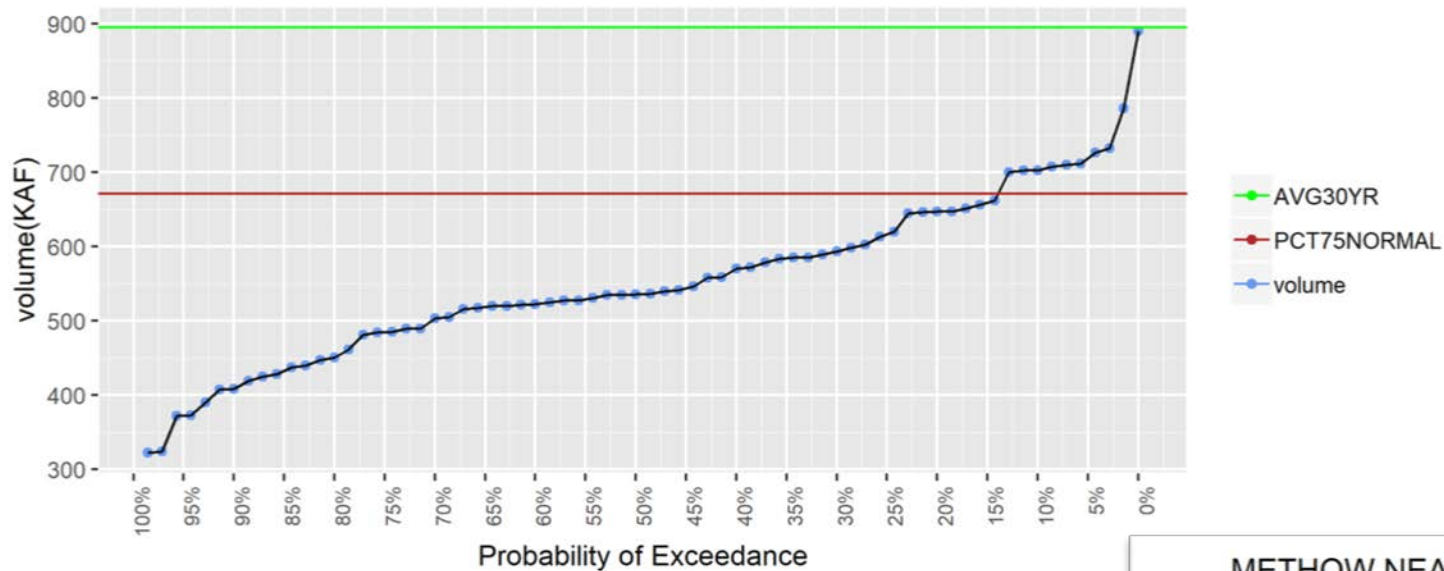
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METHOW NEAR PATEROS ENSEMBLE TRACES vs DROUGHT THRESHOLD, APR-SEPT



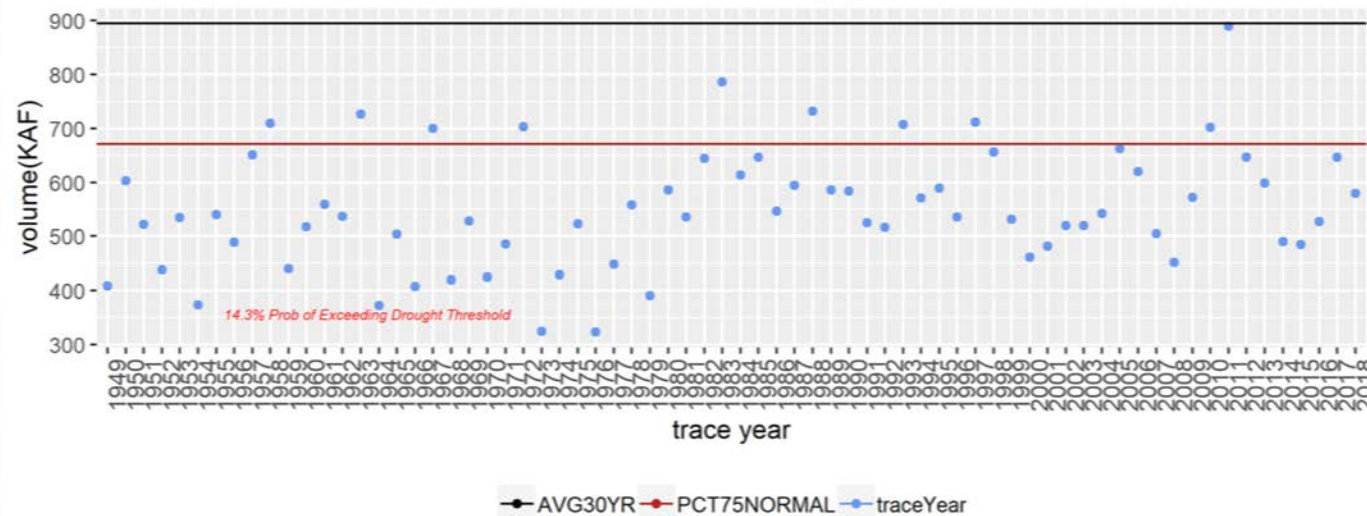
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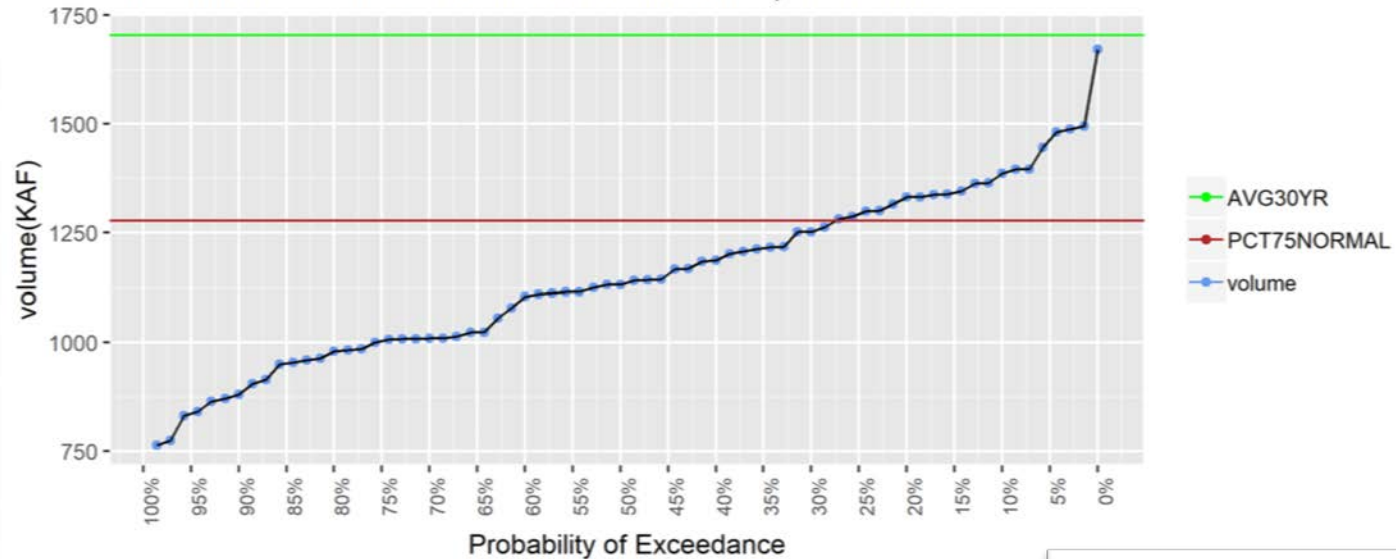
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METHOW NEAR PATEROS ENSEMBLE TRACES vs DROUGHT THRESHOLD, APR-SEPT



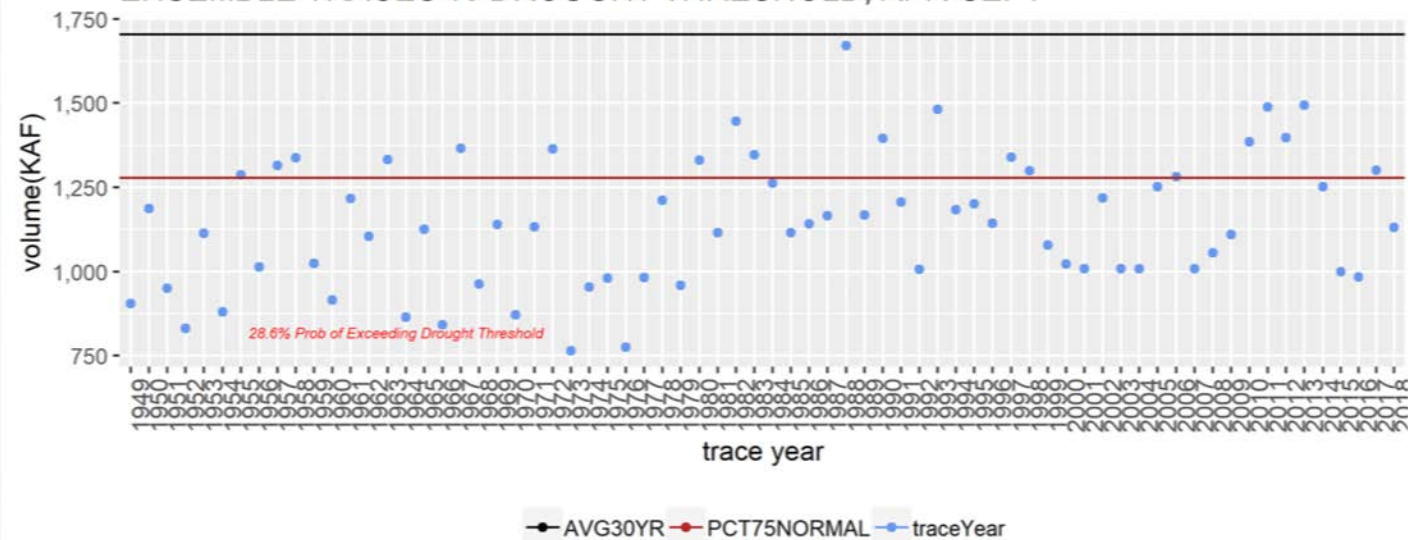
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SIMILKAMEEN NEAR NIGHTHAWK ENSEMBLE EXCEEDANCE PROBABILITIES, APR-SEPT



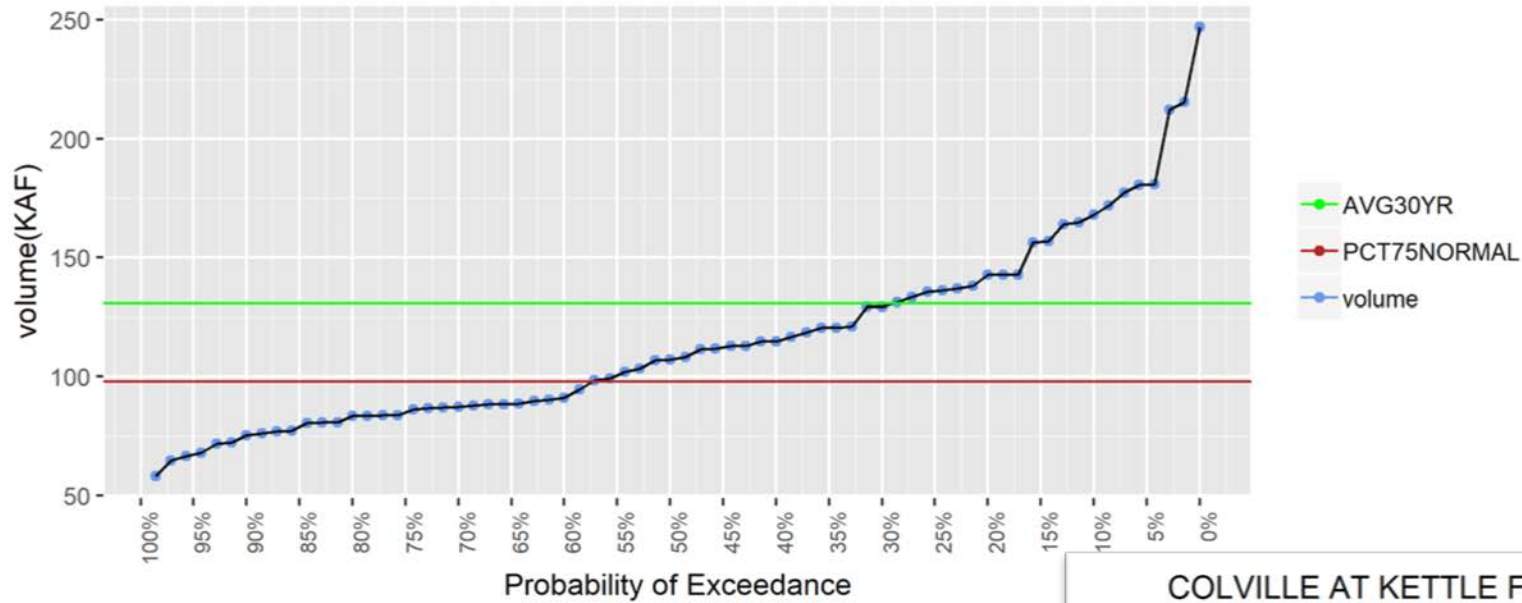
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SIMILKAMEEN NEAR NIGHTHAWK ENSEMBLE TRACES vs DROUGHT THRESHOLD, APR-SEPT



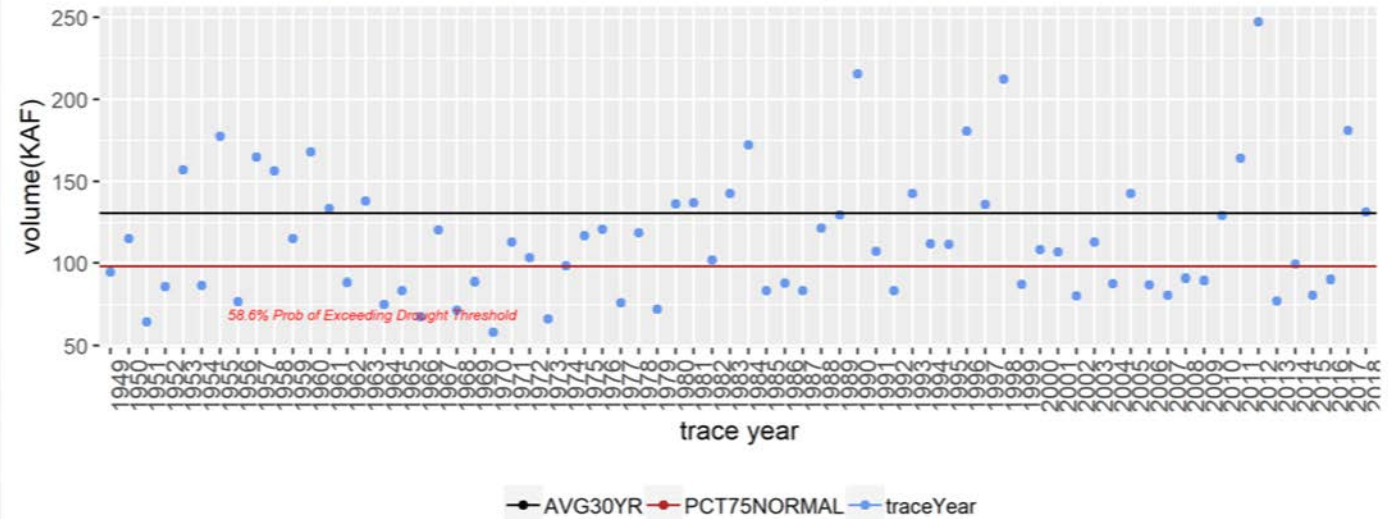
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COLVILLE AT KETTLE FALLS ENSEMBLE EXCEEDANCE PROBABILITIES, APR-SEPT



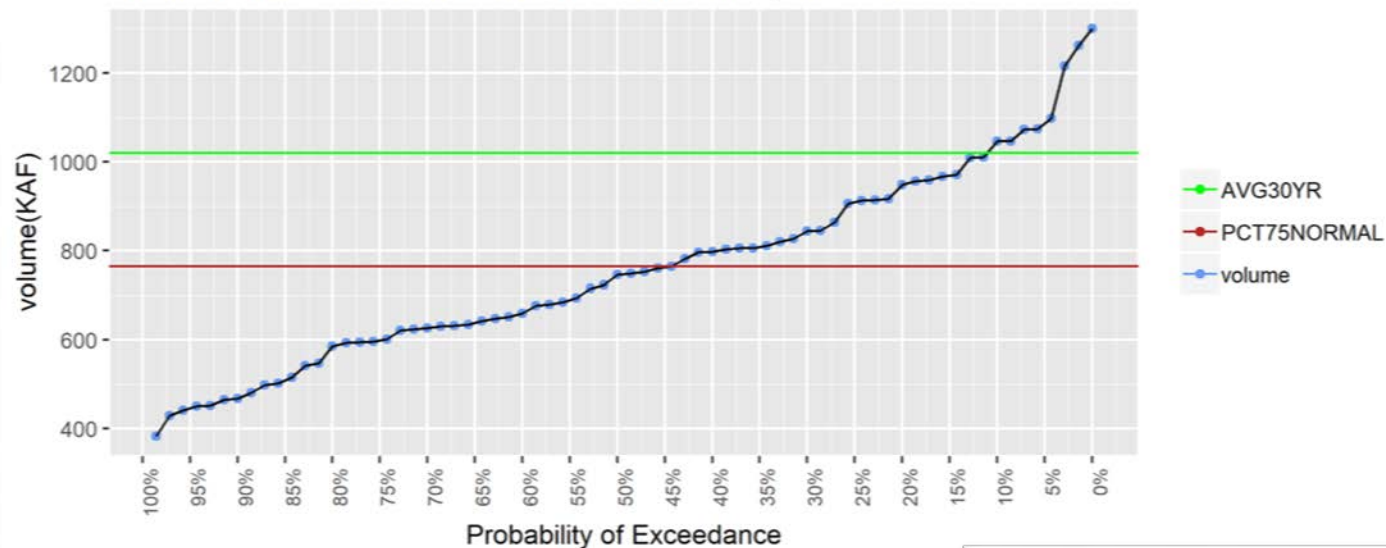
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COLVILLE AT KETTLE FALLS ENSEMBLE TRACES vs DROUGHT THRESHOLD, APR-SEPT



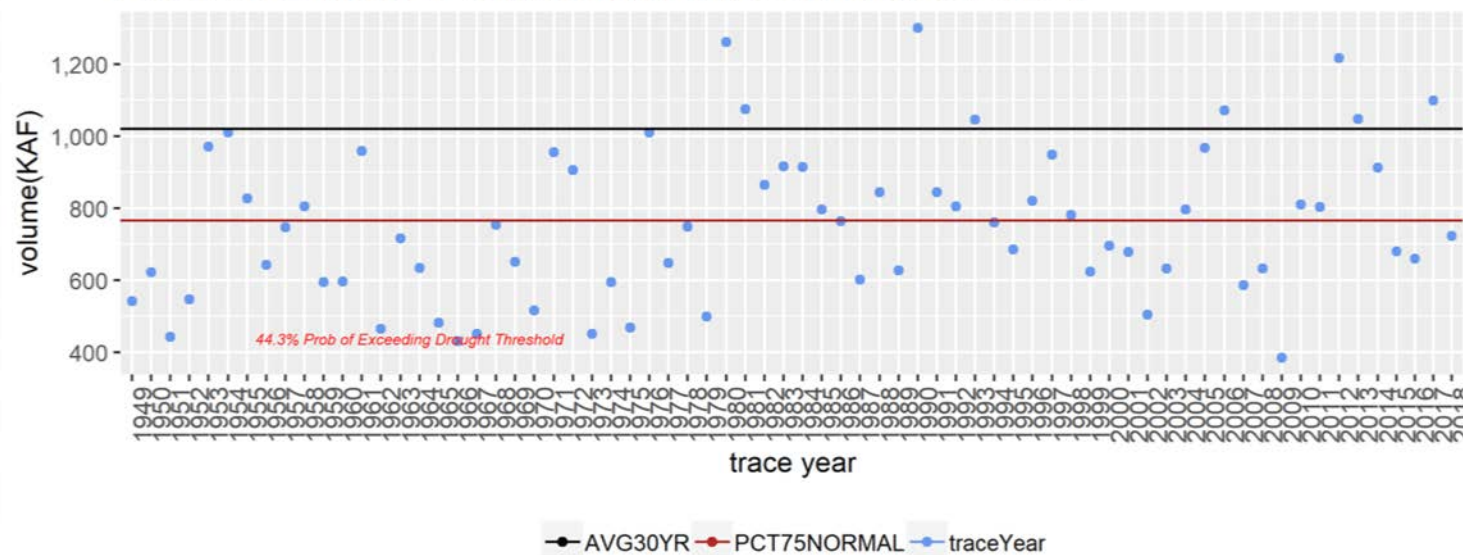
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KETTLE NEAR FERRY ENSEMBLE EXCEEDANCE PROBABILITIES, APR-SEPT



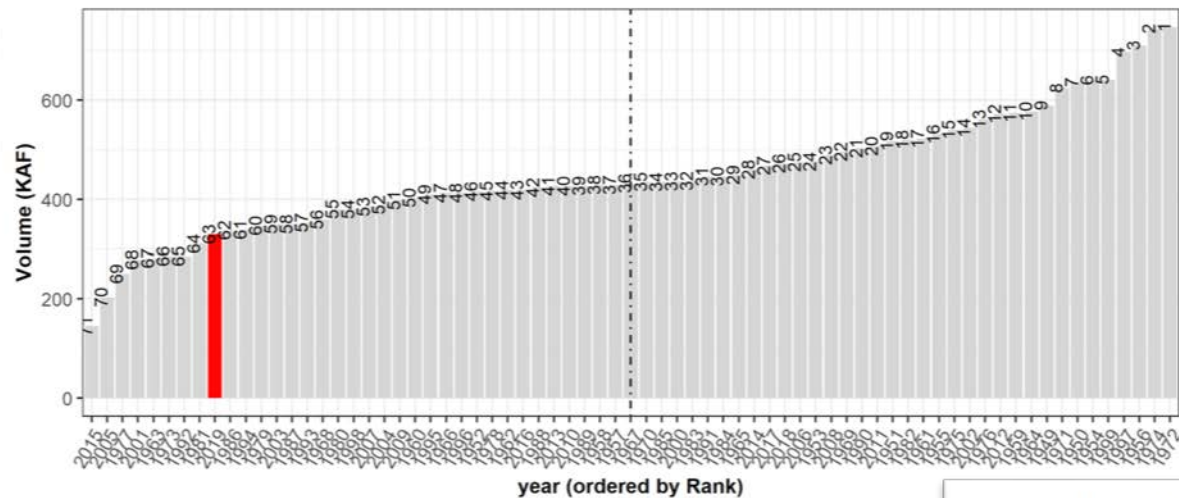
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KETTLE NEAR FERRY ENSEMBLE TRACES vs DROUGHT THRESHOLD, APR-SEPT

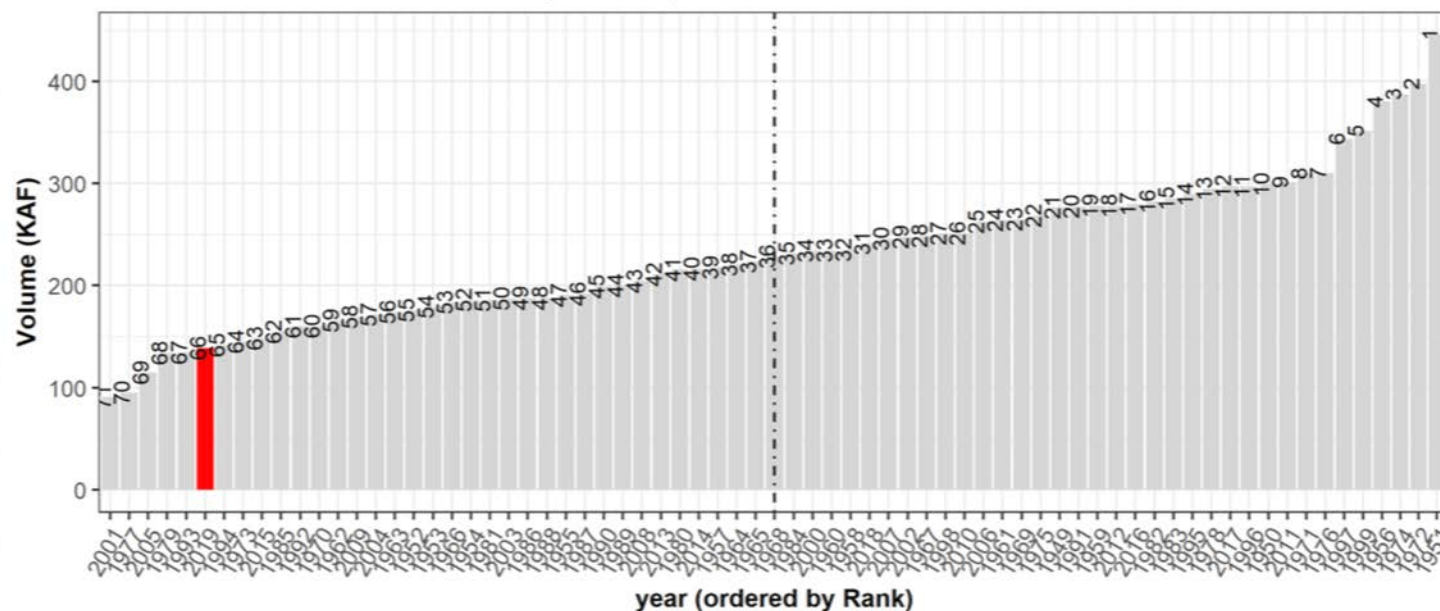


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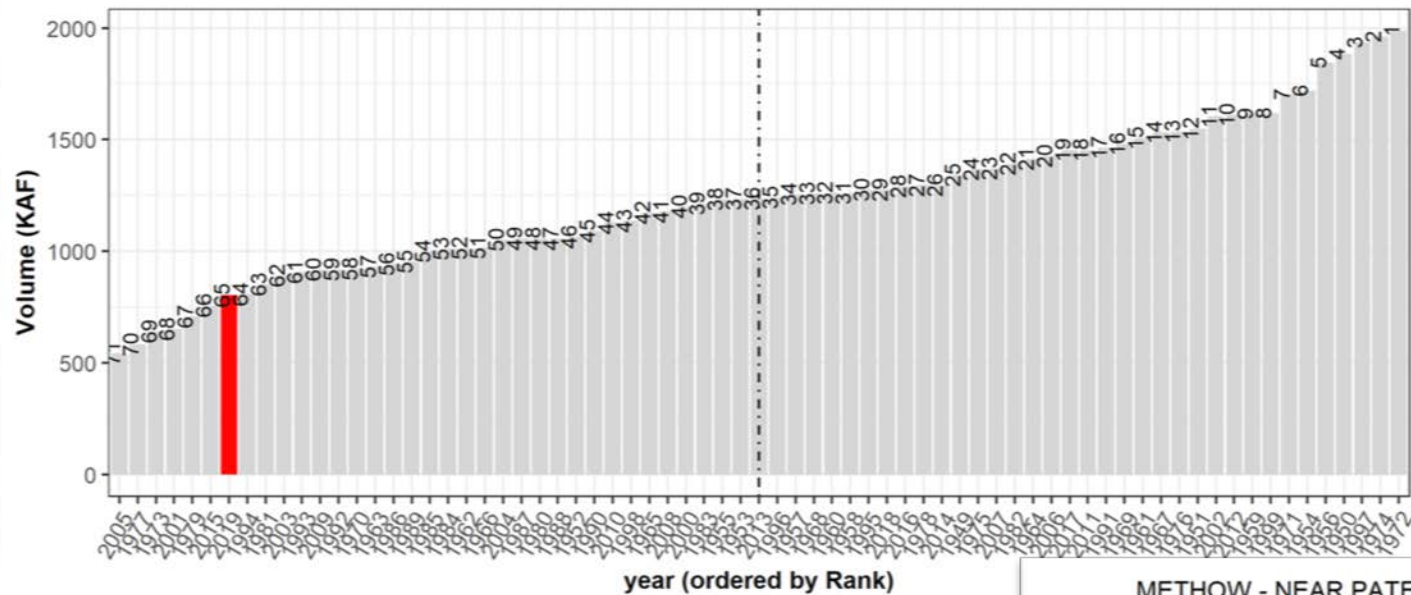
CLE ELUM - NEAR ROSLYN | 2019 FORECASTED RUNOFF (APR-SEPT)
 COMPARED TO HISTORIC RUNOFF (1949-2018)



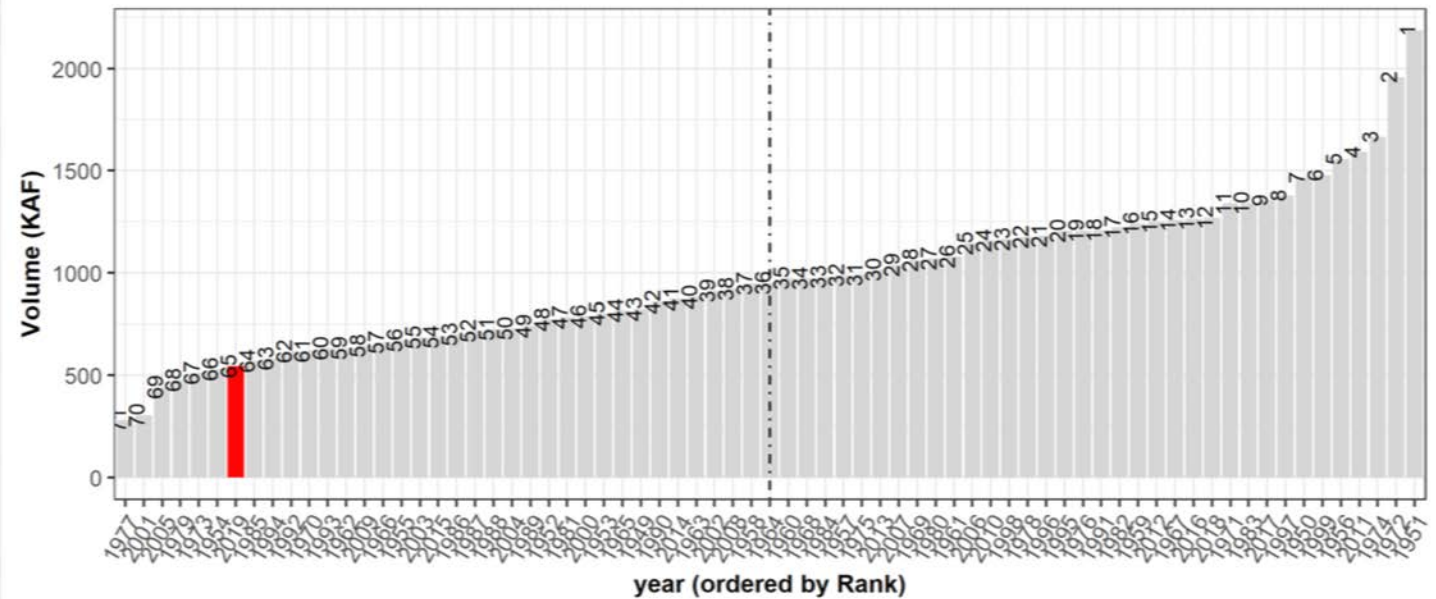
ENTIAT - NEAR ARDENVOIR | 2019 FORECASTED RUNOFF (APR-SEPT)
 COMPARED TO HISTORIC RUNOFF (1949-2018)



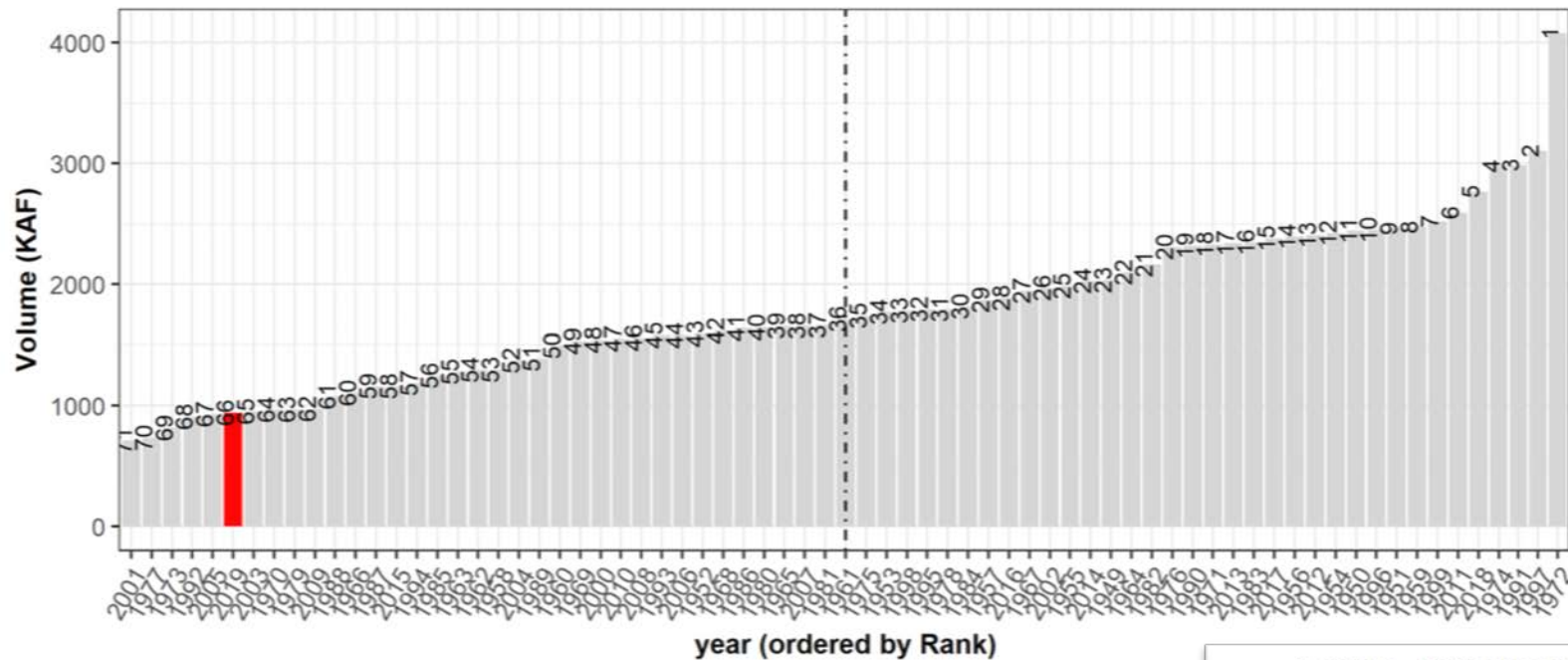
CHELAN - LAKE CHELAN DAM | 2019 FORECASTED RUNOFF (APR-SEPT)
COMPARED TO HISTORIC RUNOFF (1949-2018)



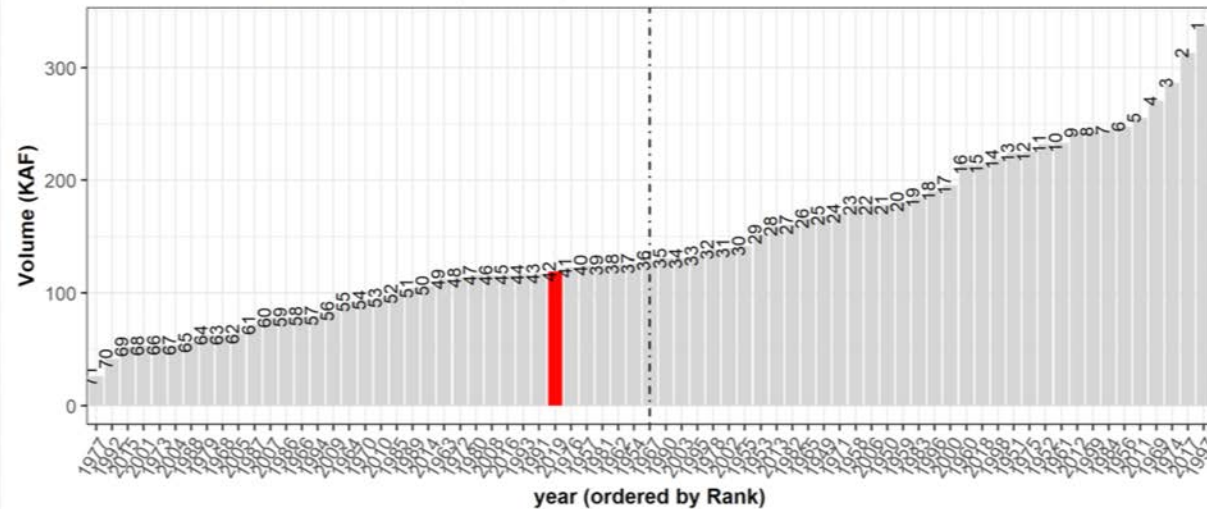
METHOW - NEAR PATEROS | 2019 FORECASTED RUNOFF (APR-SEPT)
COMPARED TO HISTORIC RUNOFF (1949-2018)



OKANOGAN - AT MALOTT | 2019 FORECASTED RUNOFF (APR-SEPT)
COMPARED TO HISTORIC RUNOFF (1949-2018)



COLVILLE - AT KETTLE FALLS | 2019 FORECASTED RUNOFF (APR-SEPT)
COMPARED TO HISTORIC RUNOFF (1949-2018)



KETTLE - NEAR FERRY | 2019 FORECASTED RUNOFF (APR-SEPT)
COMPARED TO HISTORIC RUNOFF (1949-2018)

