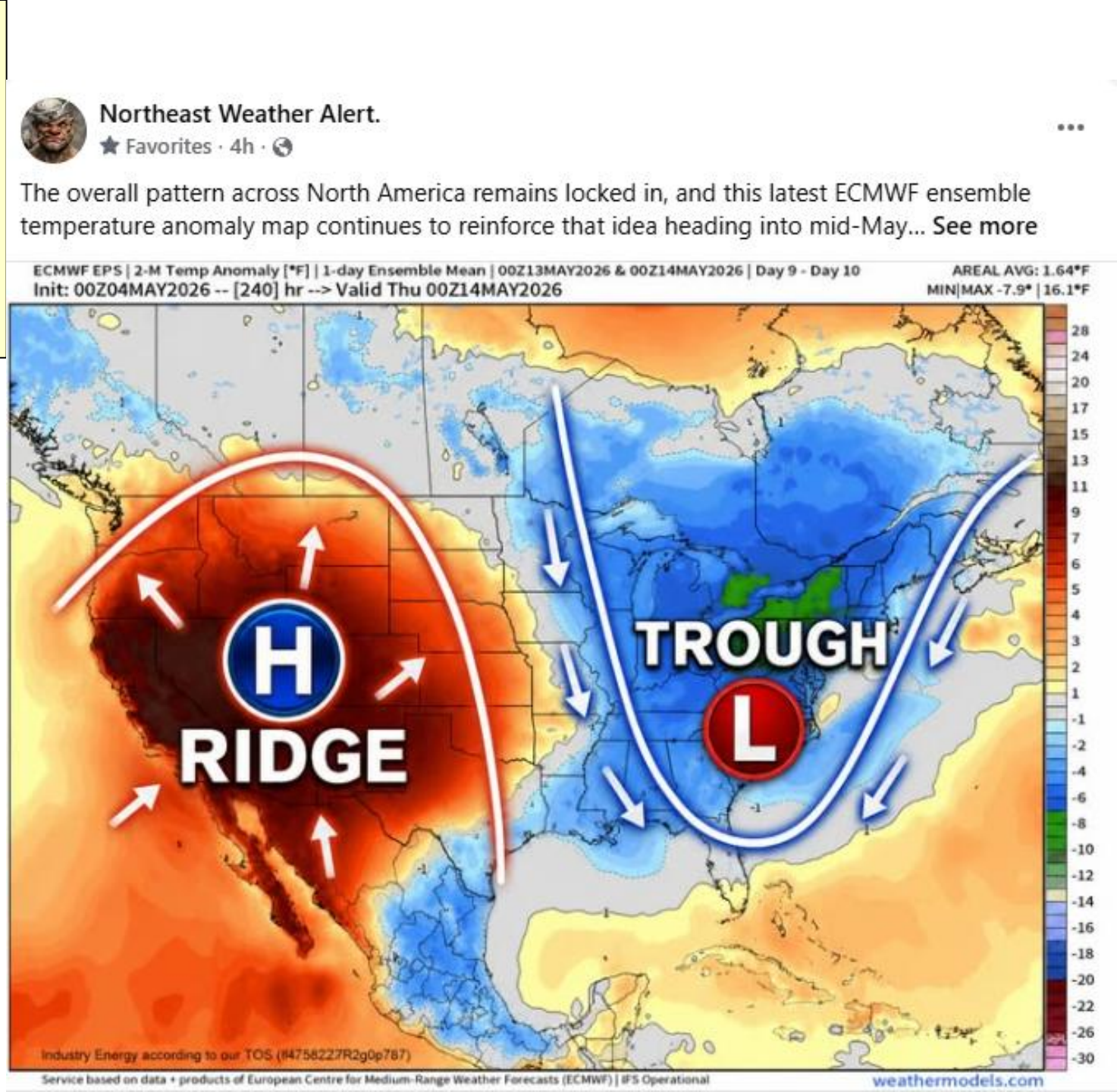
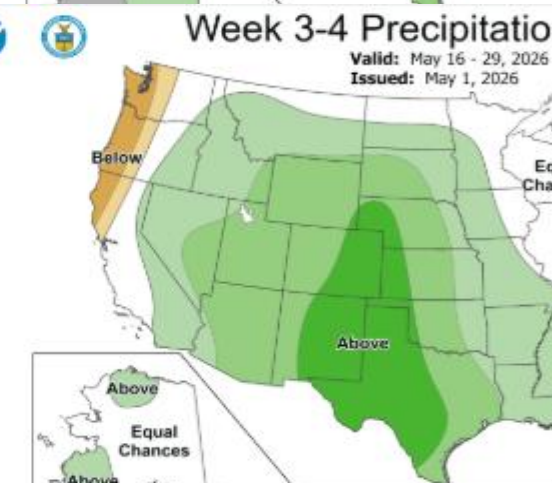
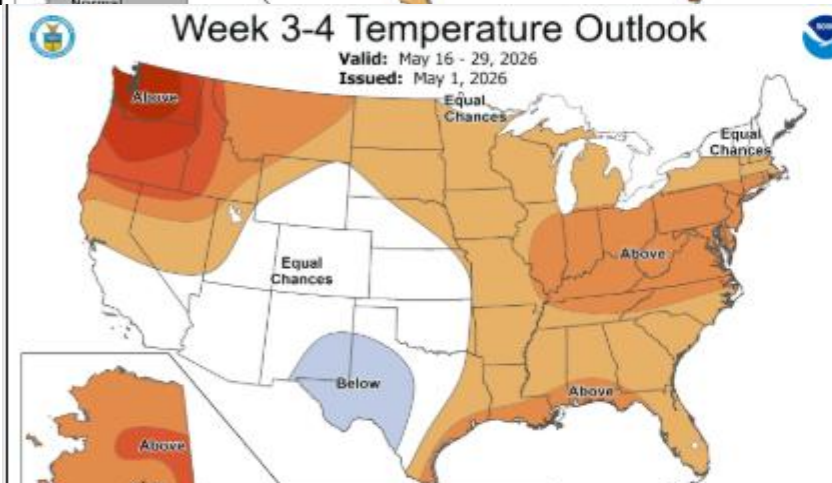
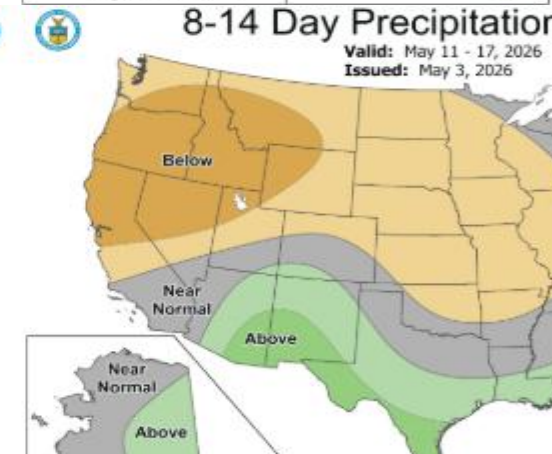
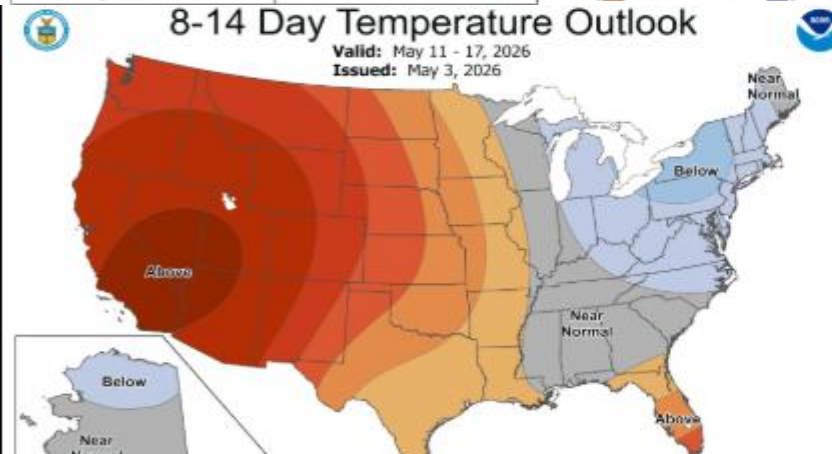
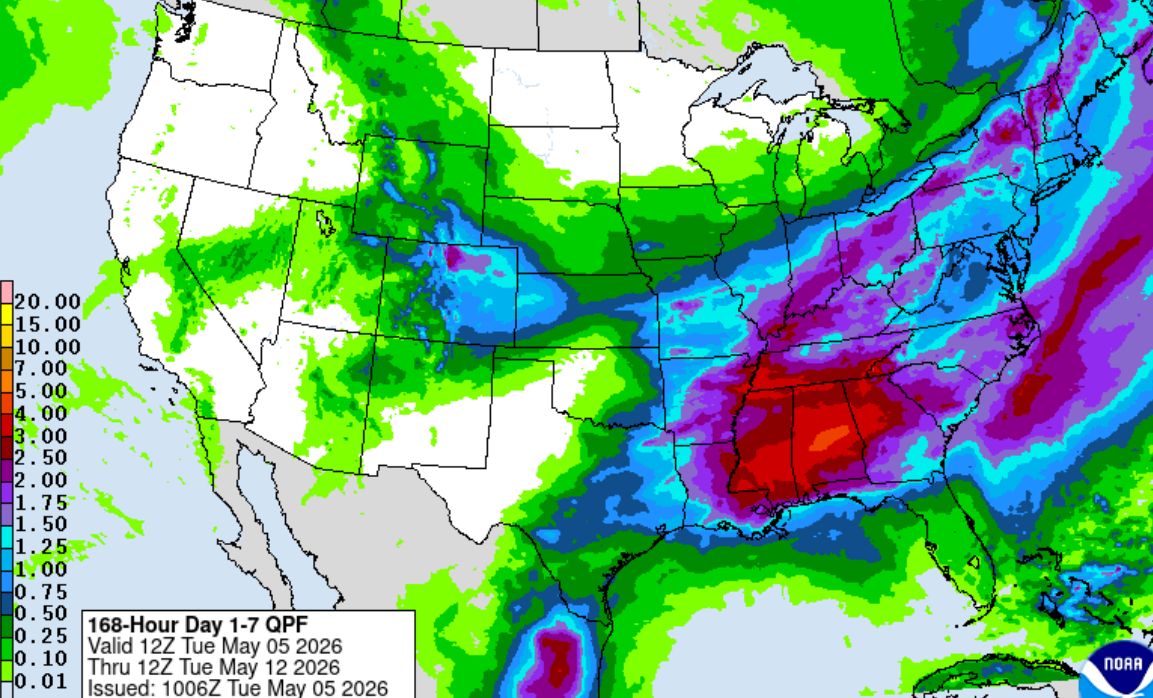
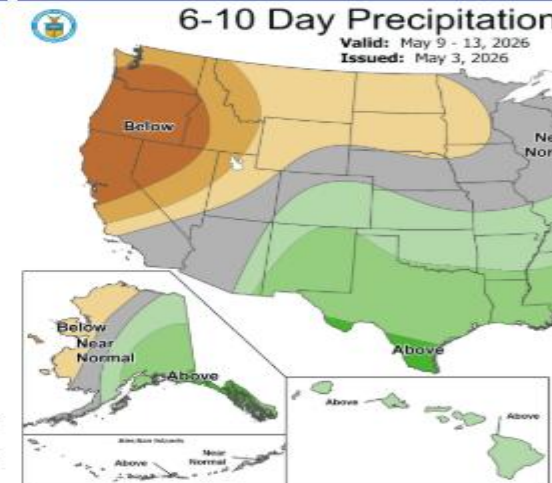
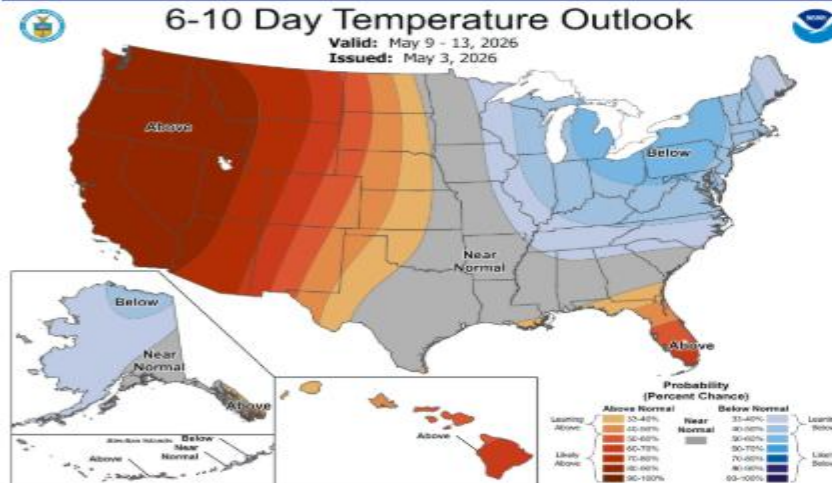


Snow2Flow Update for early May !

It's happening – soon we'll see how much mid-elevation snow remains to help flows or not. High pressure builds over West again while the East remains cool & wet, ridge image valid thru May 14.





Outlooks for Days 6-10, 8-14, and 3-4 weeks are all saying the same thing – melt rates will keep increasing until the snow runs out, and slim chance for rain till the weather pattern changes, again, maybe after mid-May.

Daily Snowmelt Rates and Daily Precip Amounts

For those that like watching data - here are SNOTEL Delta Reports that show Daily Change in SWE, Precip and Snow Depth (for winter storms).

Just need to train your eyes to look at the 'Change In' columns, columns 5, 6, and 9 to see Banner Summit melt rates increased from 0.4 to 1.3" the past 5 days.

North Delta

<https://tinyurl.com/c5he3mmj>

Central Delta

<https://tinyurl.com/e98az25u>

South Delta

<https://tinyurl.com/me2s4bzb>

Snake Delta

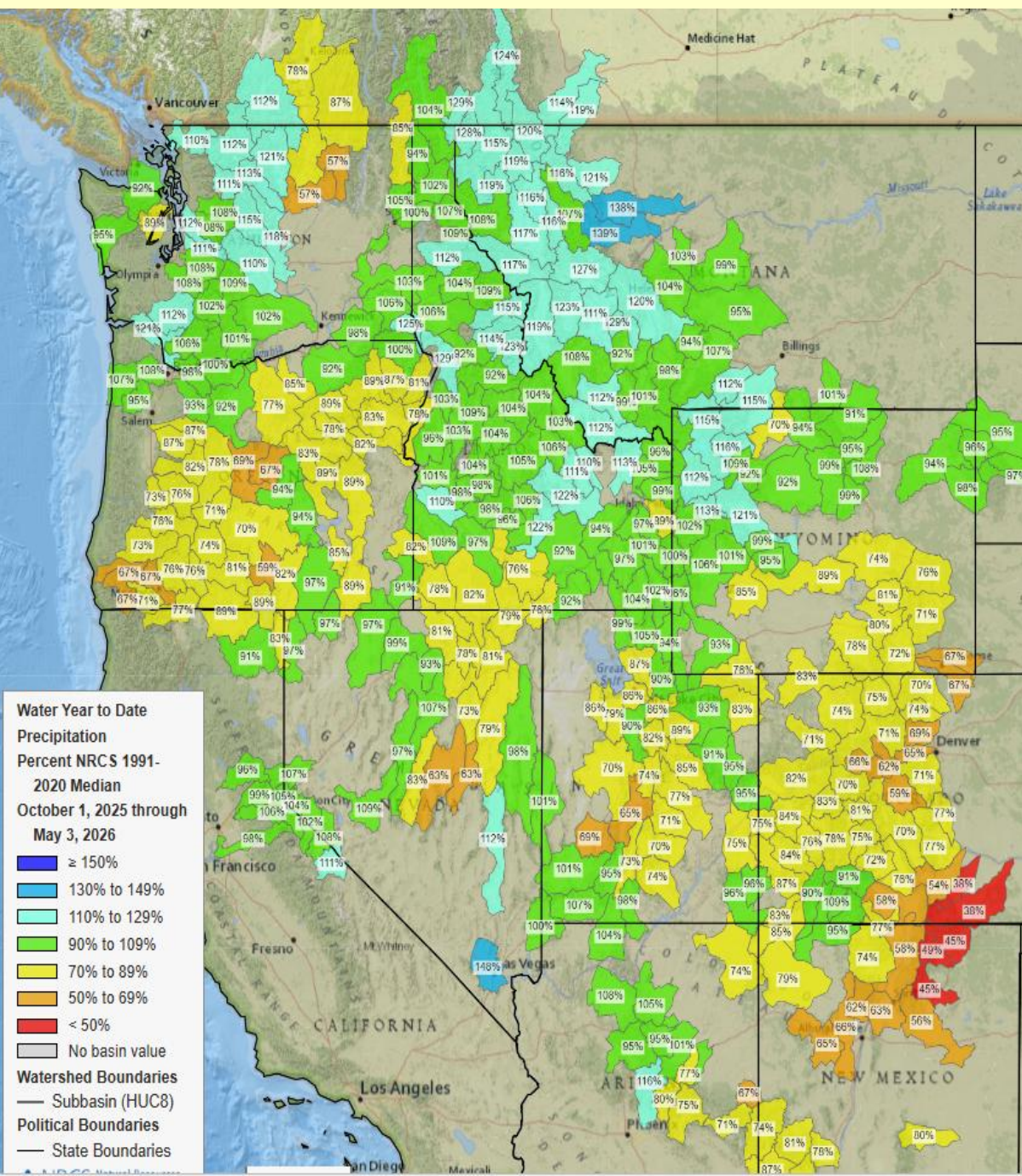
<https://tinyurl.com/ysuus2t3>

Reporting Frequency: Daily; Date Range: 2026-05-01 to 2026-05-05

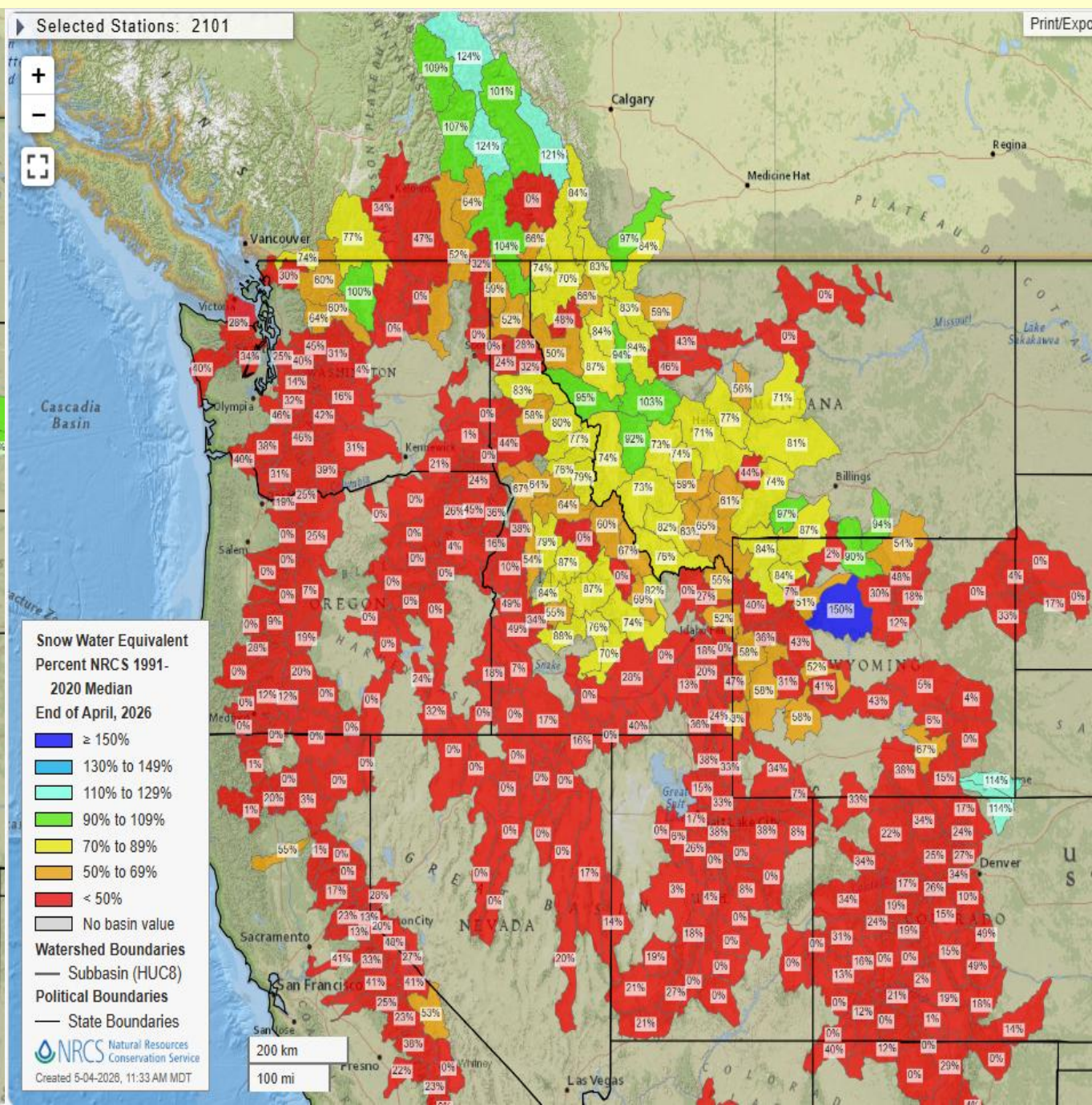
(As of: Tue May 05 10:12:01 GMT-08:00 2026)
 Provisional data, subject to revision

Date	Elevation (ft)	Station Name	Snow Water Equivalent (in) Start of Day Values	Change In Snow Water Equivalent (in)	Change In Precipitation Accumulation (in)	Precipitation Accumulation (in) Start of Day Values	Snow Depth (in) Start of Day Values	Change In Snow Depth (in)	Air Temperature Minimum (degF)
2026-05-01	7570	Atlanta Summit	19.0	-0.6	0.0	35.3	41	-1	35.2
2026-05-02	7570	Atlanta Summit	18.2	-0.8	0.1	35.4	39	-2	42.1
2026-05-03	7570	Atlanta Summit	17.3	-0.9	0.1	35.5	37	-2	42.6
2026-05-04	7570	Atlanta Summit	16.3	-1.0	0.0	35.5	35	-2	43.5
2026-05-05	7570	Atlanta Summit	15.0	-1.3	0.0	35.5	33	-2	
2026-05-01	7040	Banner Summit	16.0	-0.4	0.0	34.9	35	-2	24.3
2026-05-02	7040	Banner Summit	15.2	-0.8	0.1	35.0	34	-1	26.8
2026-05-03	7040	Banner Summit	14.3	-0.9	0.0	35.0	31	-3	29.8
2026-05-04	7040	Banner Summit	13.3	-1.0	0.0	35.0	28	-3	32.7
2026-05-05	7040	Banner Summit	12.0	-1.3	0.0	35.0	25	-3	

Westwide Water Year to Date Precipitation Oct 1-May 3



Snowpack May 1, 2026

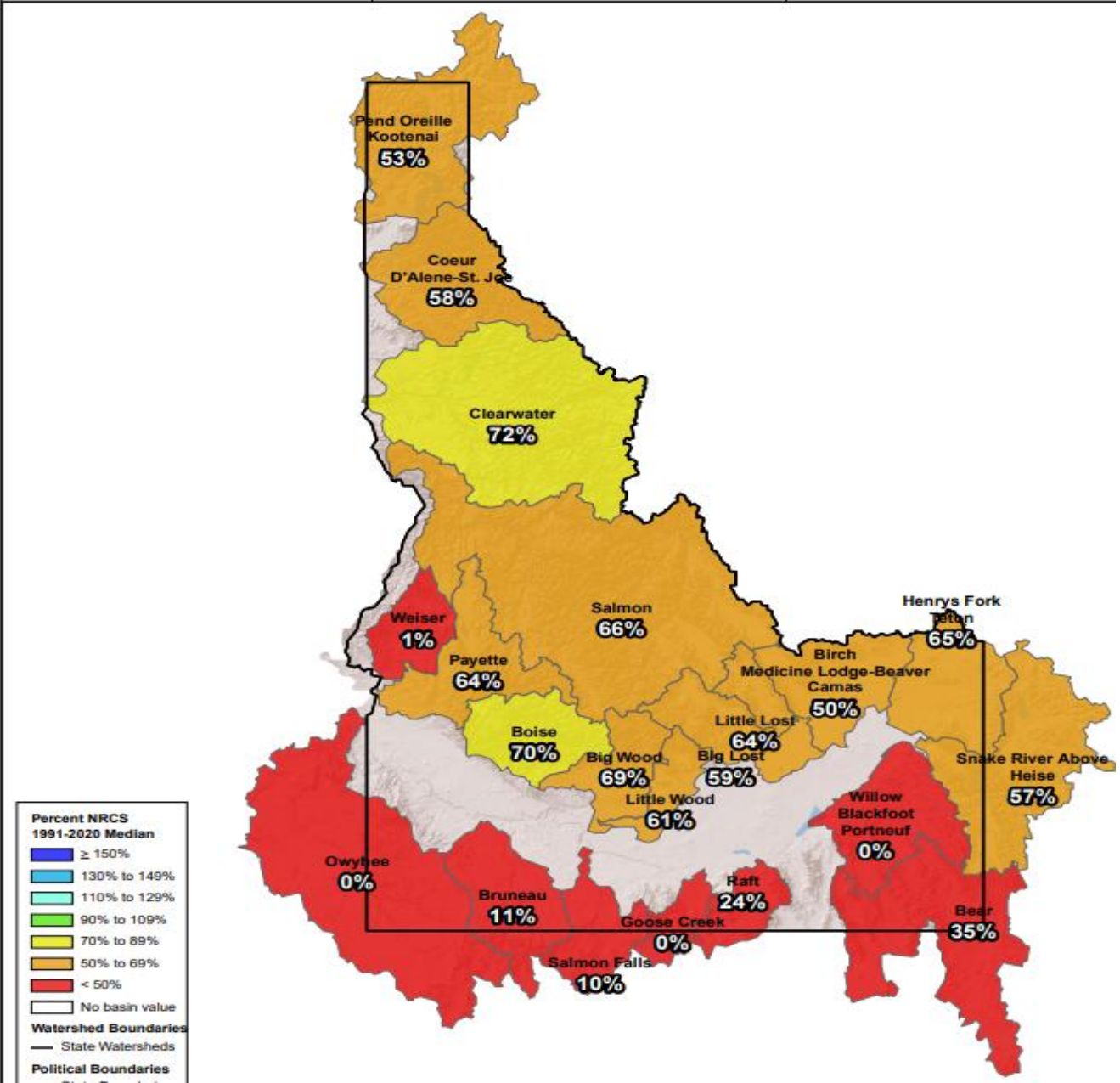
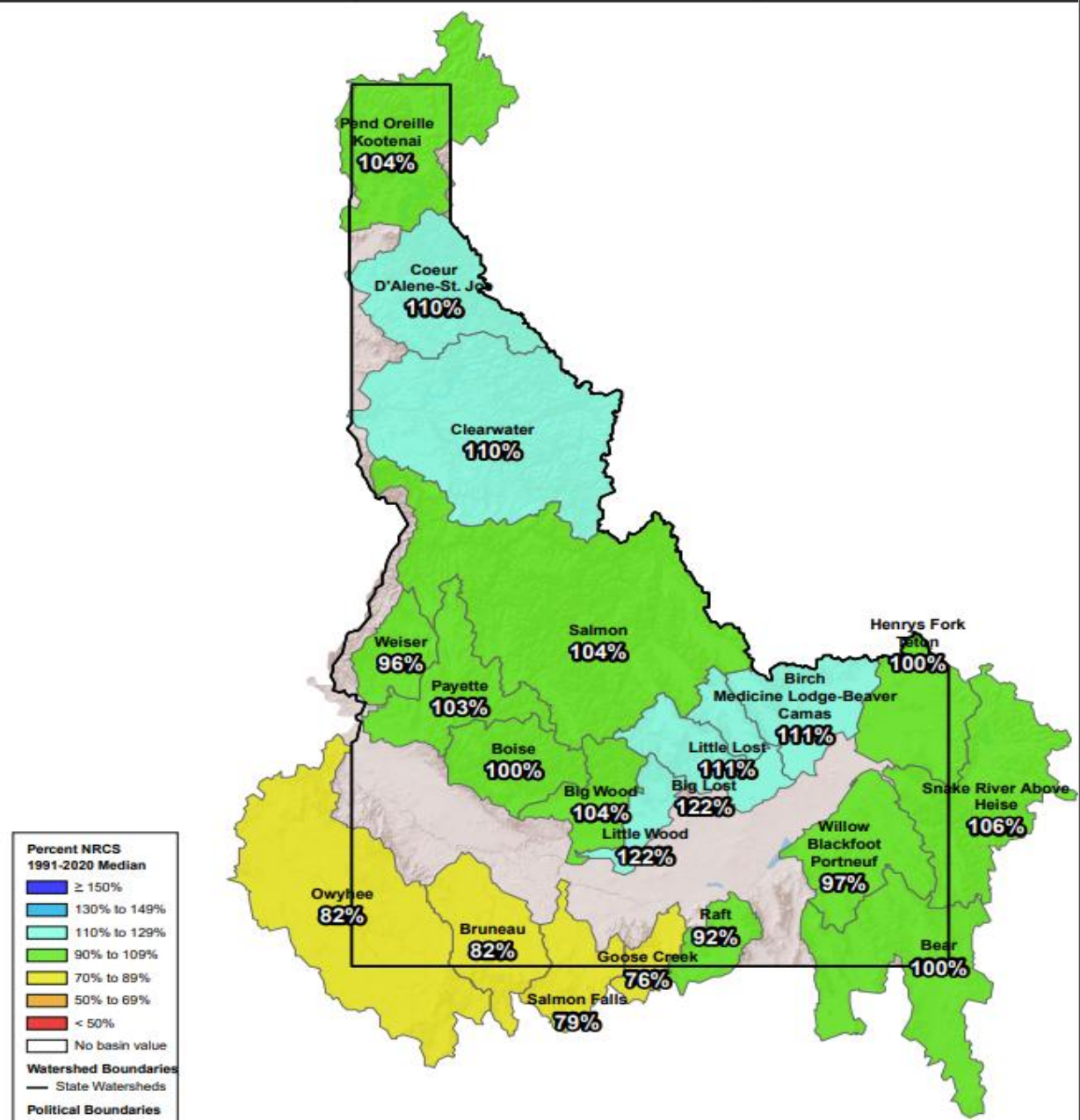


Idaho Water Year to Date Precipitation Oct 1 – May 3

Snowpack May 3, 2026

Water Year to Date Precipitation Idaho SNOTEL
Percent NRCS 1991-2020 Median October 1, 2025 - May 3, 2026

Snow Water Equivalent Idaho SNOTEL
Percent NRCS 1991-2020 Median May 3, 2026, end of day



Percent NRCS 1991-2020 Median

- ≥ 150%
- 130% to 149%
- 110% to 129%
- 90% to 109%
- 70% to 89%
- 50% to 69%
- < 50%
- No basin value

Watershed Boundaries

- State Watersheds
- Political Boundaries

Percent NRCS 1991-2020 Median

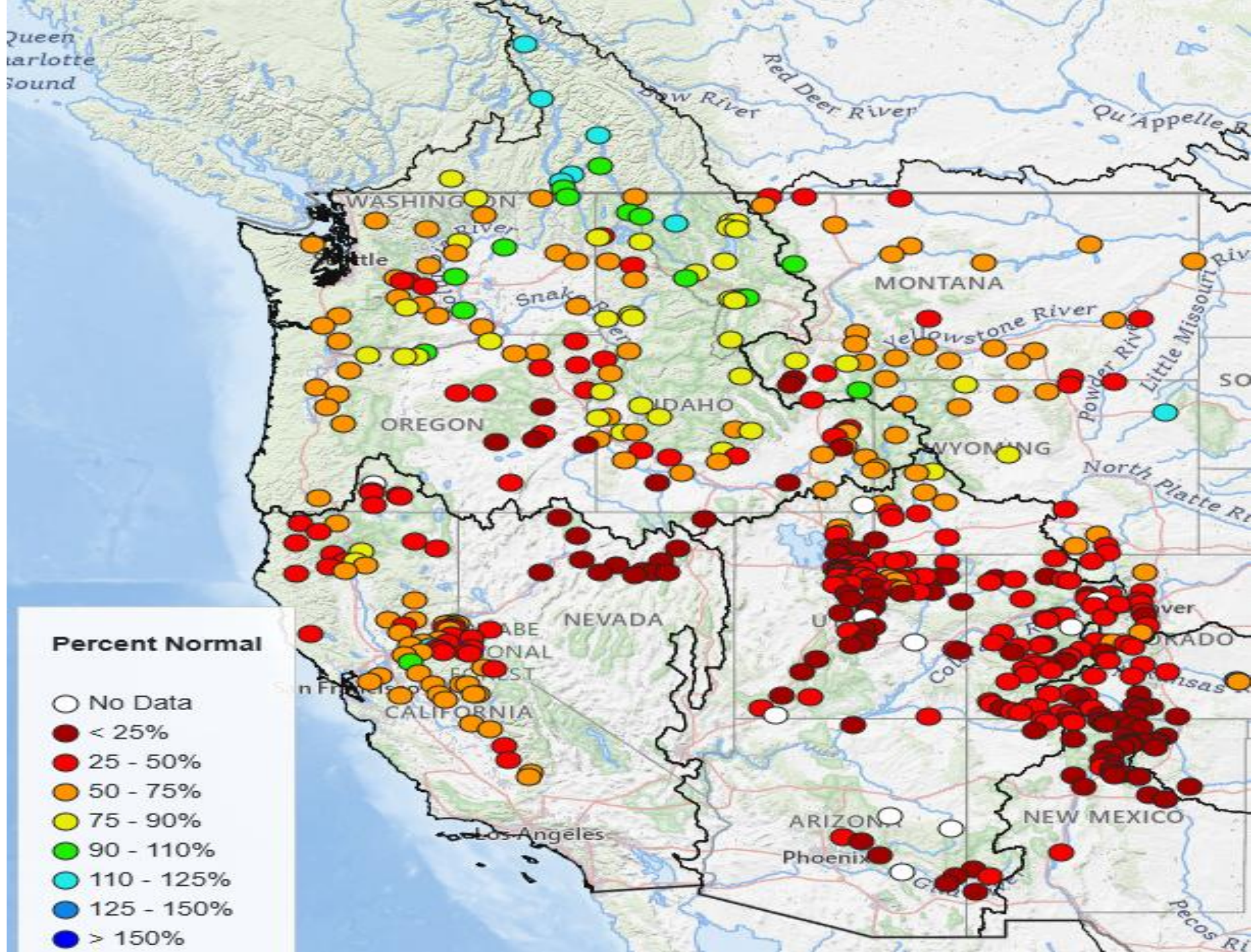
- ≥ 150%
- 130% to 149%
- 110% to 129%
- 90% to 109%
- 70% to 89%
- 50% to 69%
- < 50%
- No basin value

Watershed Boundaries

- State Watersheds
- Political Boundaries

May 3, 2026

Apr-Sep
Streamflow
Forecasts
% of
Normal



May 3, 2026

Apr-Sep Streamflow Forecasts % of Normal

Home

Search
Enter NWS ID:

GO

Map Overlays

- NWRFC Boundary
- NWRFC Basins
- NWS HSAs
- Counties
- States

ESP WS Volumes

- WS Status
- WS % of Normal
- Rank (ASC)
- Rank (DESC)
- Exceedance (%)
- Percentile (%)



Runoff Volumes

- Runoff Status
- Runoff % of Normal

Water Supply Forecast

Period: APR-SEP
(% Normal)

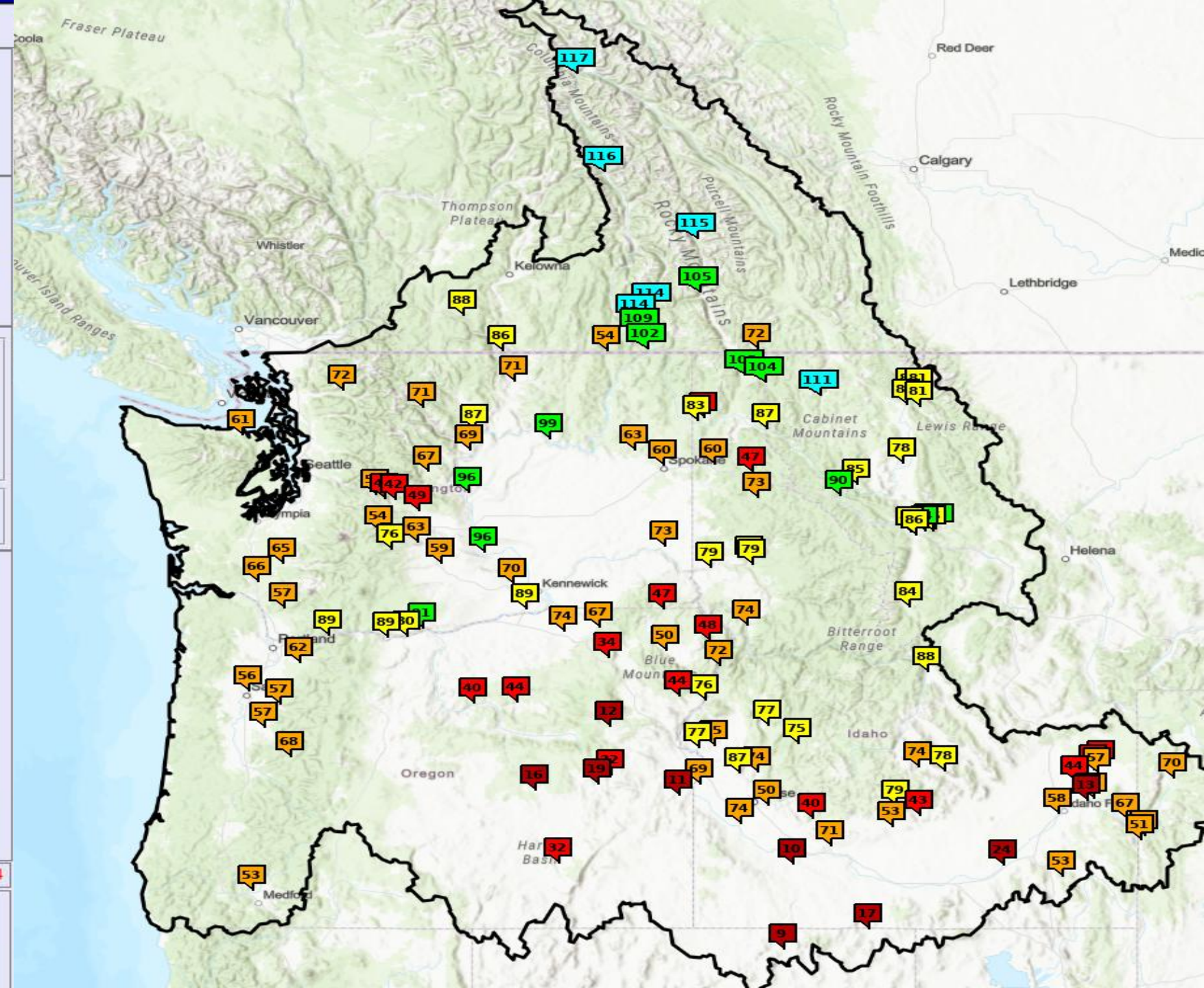
- No Normal, No data
- < 25
- 25-50
- 50-75
- 75-90
- 90-110
- 110-125
- 125-150
- 150-175
- > 175

Stations Displayed: 124

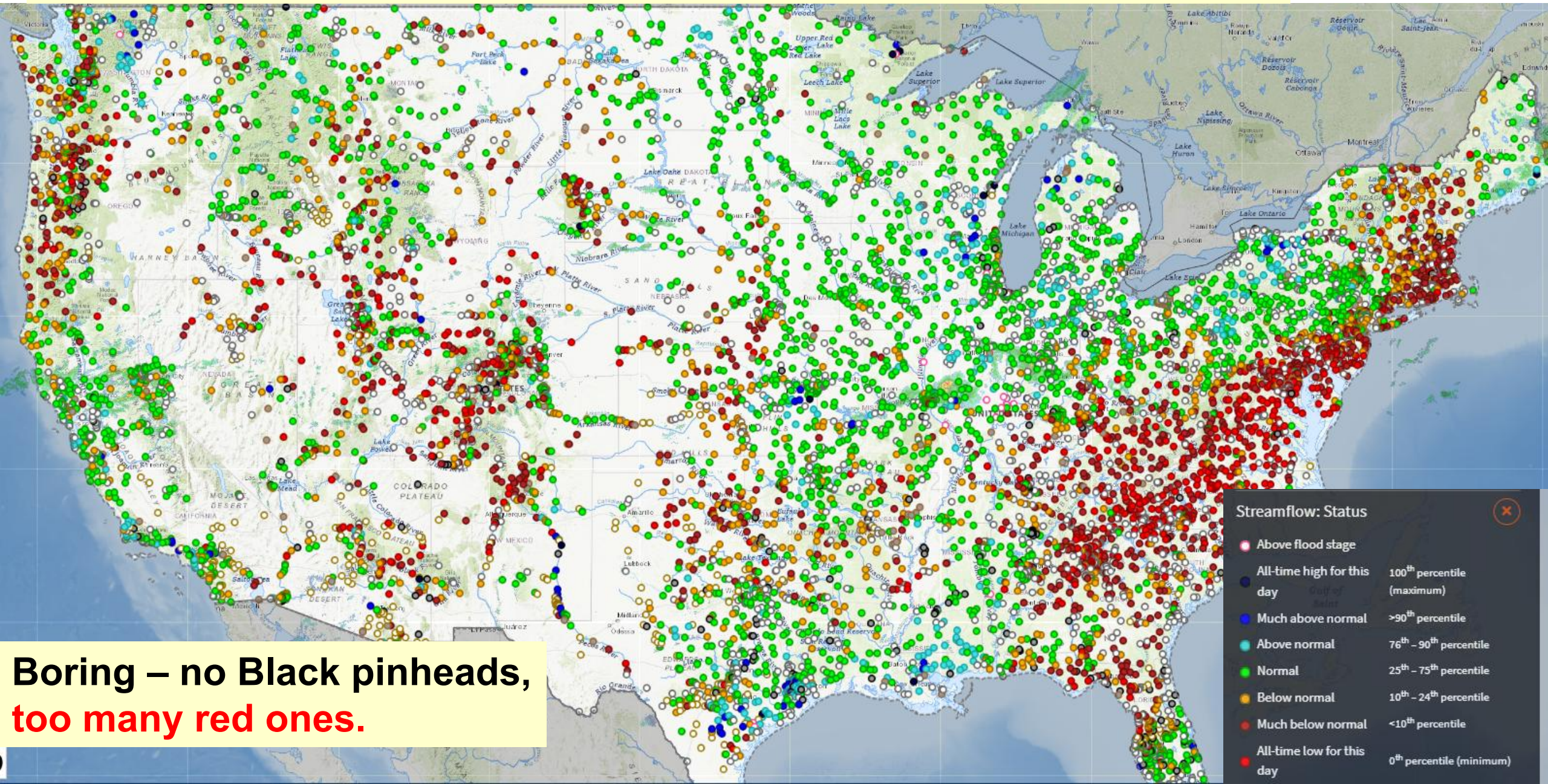
Water Supply Links

- [Forecast Listing](#)
- [Forecast Report](#)
- [Forecast Report CSV](#)
- [Point Metadata CSV](#)



Snapshot of Current River Flow for May 3, 2026

Red Much Below or Record Low --- Blue Much Above Avg --- Black Record High



Streamflow: Status

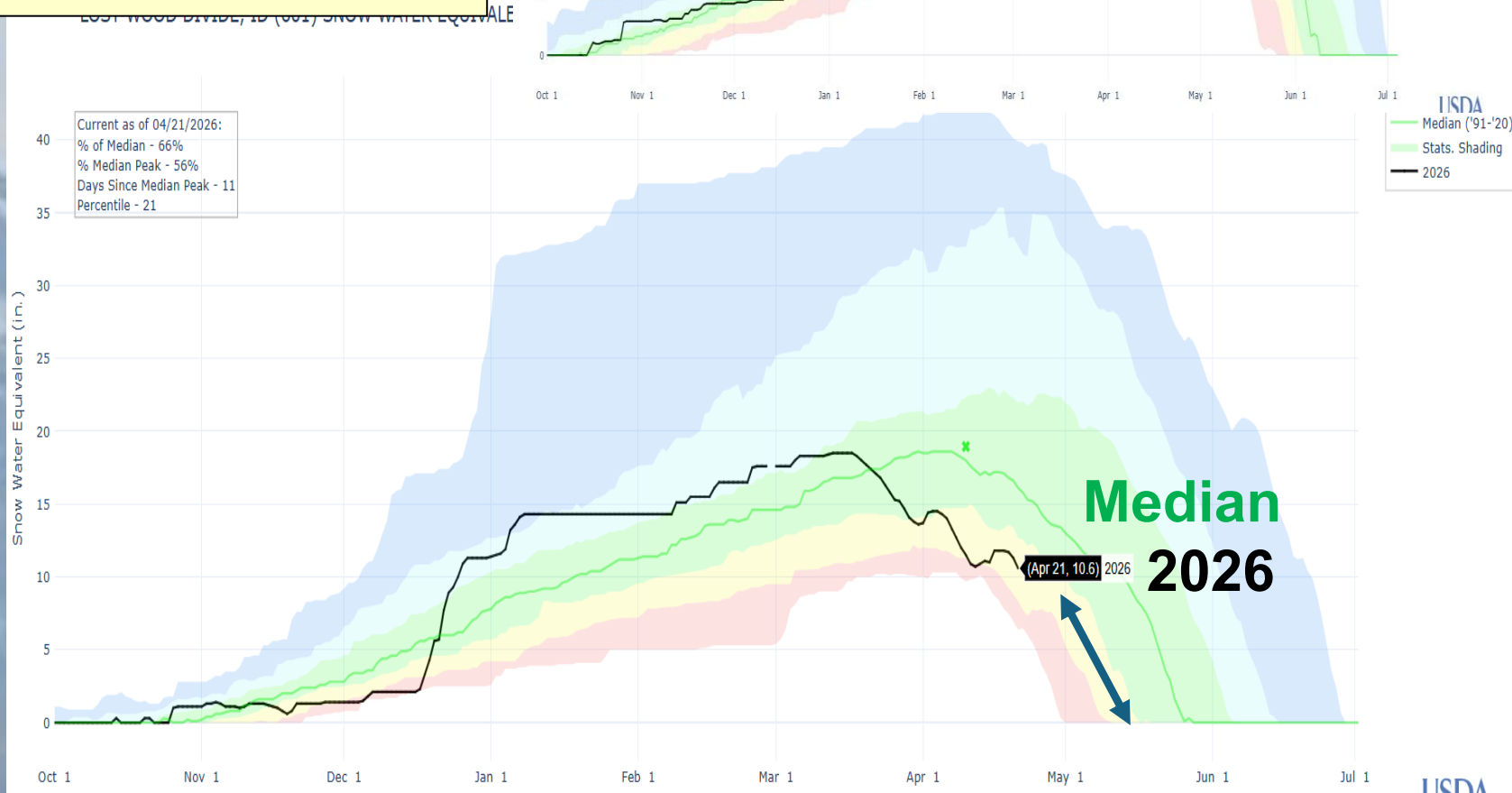
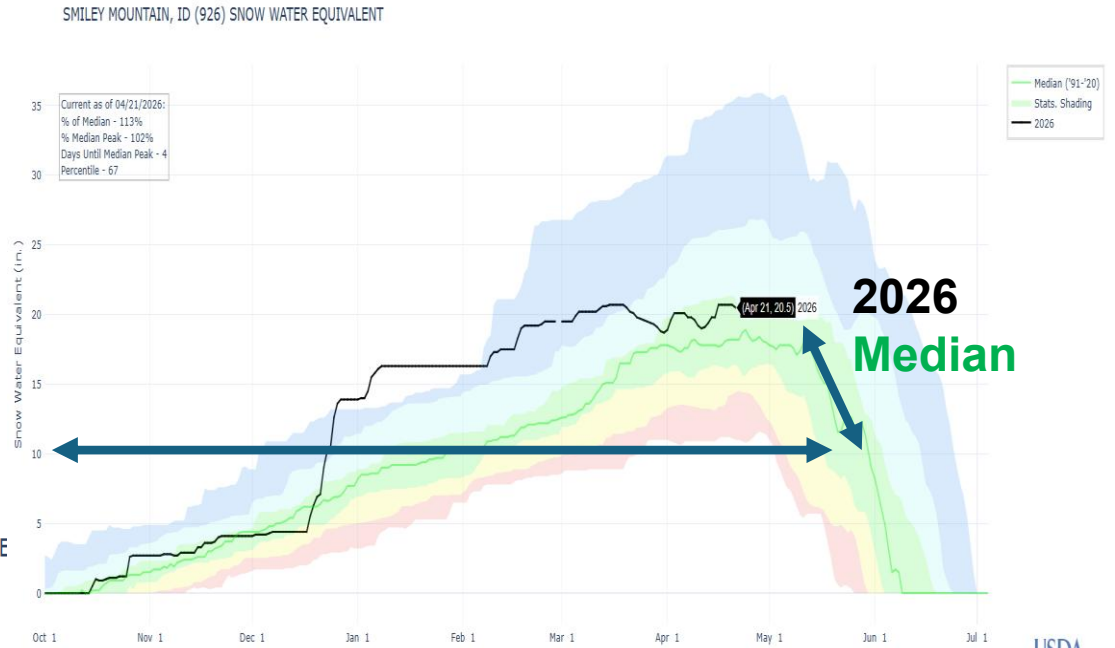
- Above flood stage
- All-time high for this day (100th percentile (maximum))
- Much above normal (>90th percentile)
- Above normal (76th - 90th percentile)
- Normal (25th - 75th percentile)
- Below normal (10th - 24th percentile)
- Much below normal (<10th percentile)
- All-time low for this day (0th percentile (minimum))

Boring – no Black pinheads, too many red ones.

The Big Lost White Stallion

When you see it, means the peak flow is occurring.

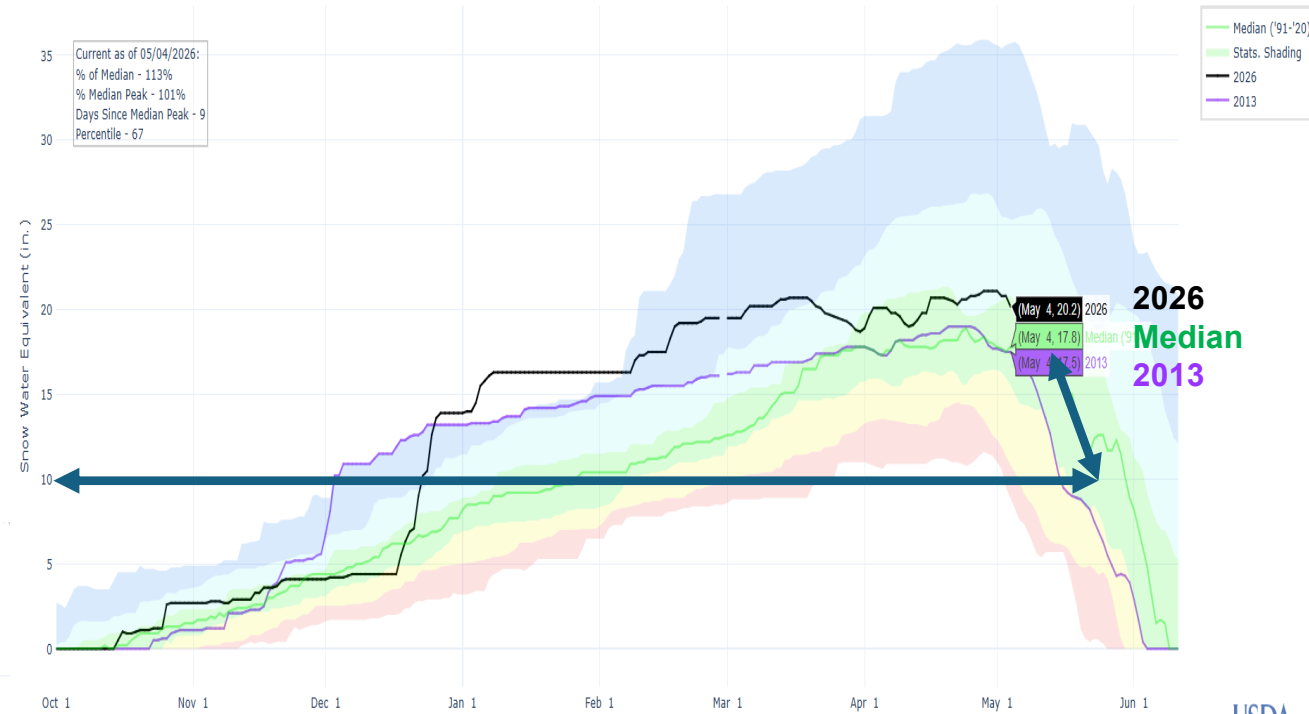
- Snow2Flow Relationship shows Big Lost River snowmelt peak flow occurs when Smiley Mountain is half melted & just after melt out for Lost Wood-Divide. These are from Apr 21.



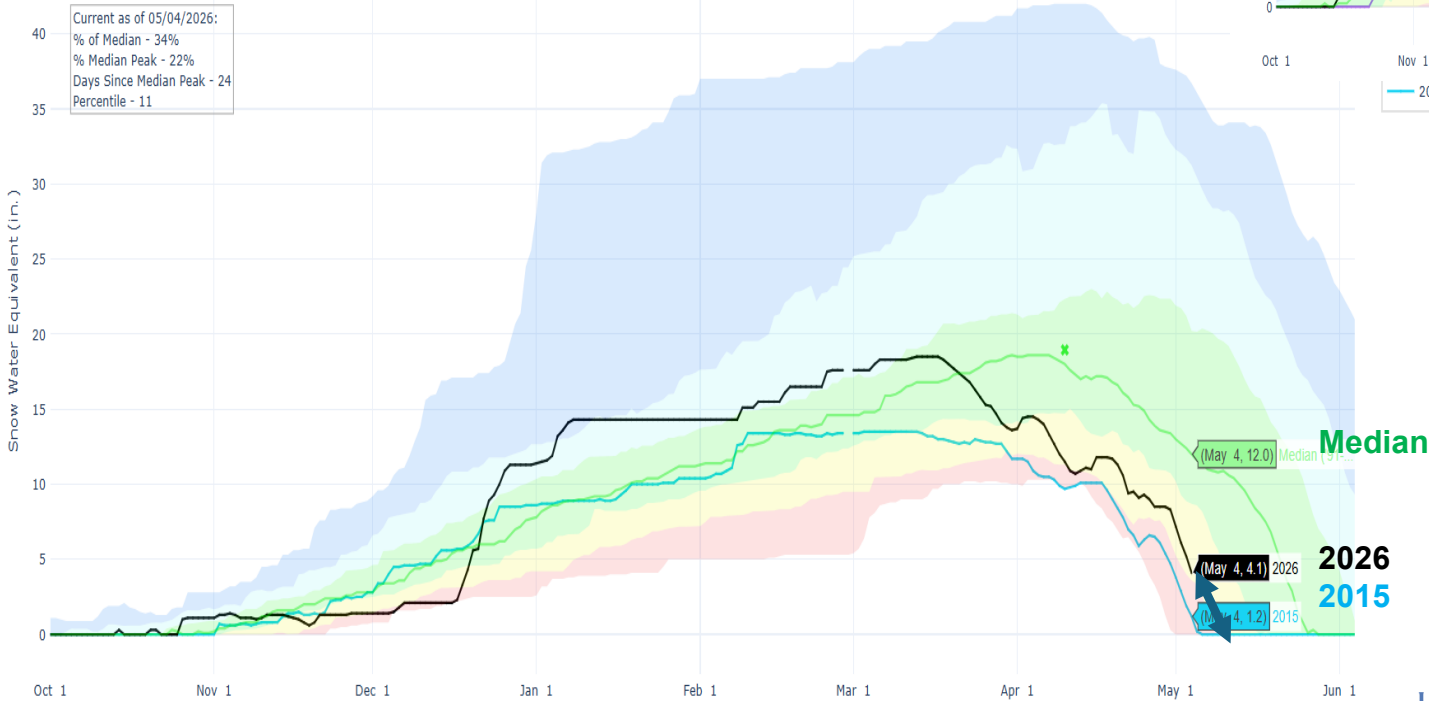
Big Lost River Snow2Flow Relationship

- snowmelt peak flow occurs when Smiley Mountain is half melted & just after melt out for Lost Wood-Divide.
- Current SWE from May 4, 2026.

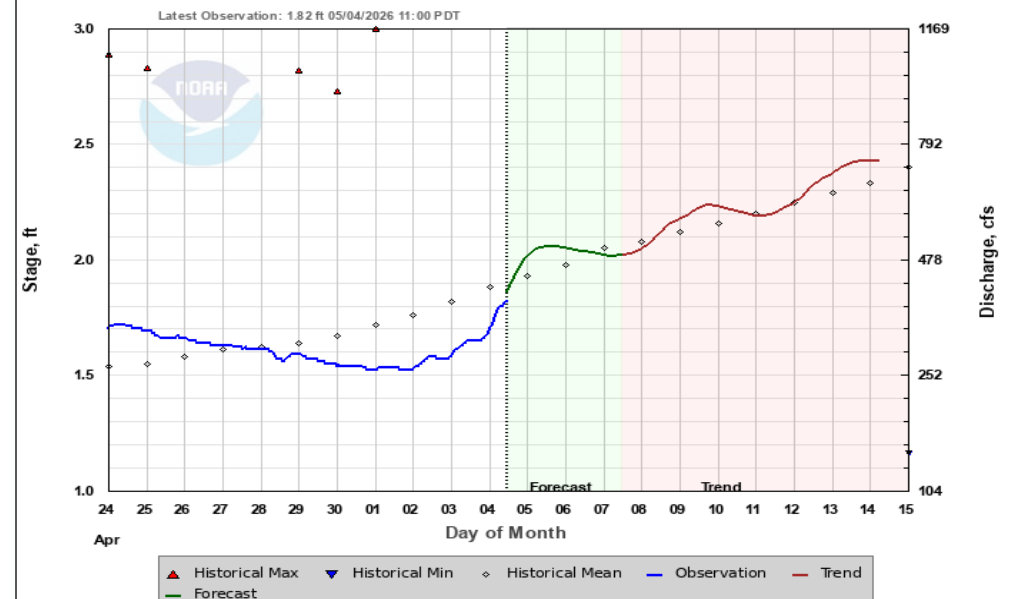
SMILEY MOUNTAIN, ID (926) SNOW WATER EQUIVALENT



LOST-WOOD DIVIDE, ID (601) SNOW WATER EQUIVALENT



BIG LOST - AT HOWELL RANCH NEAR CHILLY (HWRI1)



POLE CREEK R.S., NV (698) SNOW WATER EQUIVALENT

Salmon Falls Creek and Pole Creek SNOTEL SITE

On average, the Salmon Falls Creek near San Jacinto, NV peak streamflow occurs when Pole Creek RS SNOTEL is approximately 20% melted.

Current as of 05/04/2026:
 % of Median - 22%
 % Median Peak - 21%
 Days Since Median Peak - 13
 Percentile - 0

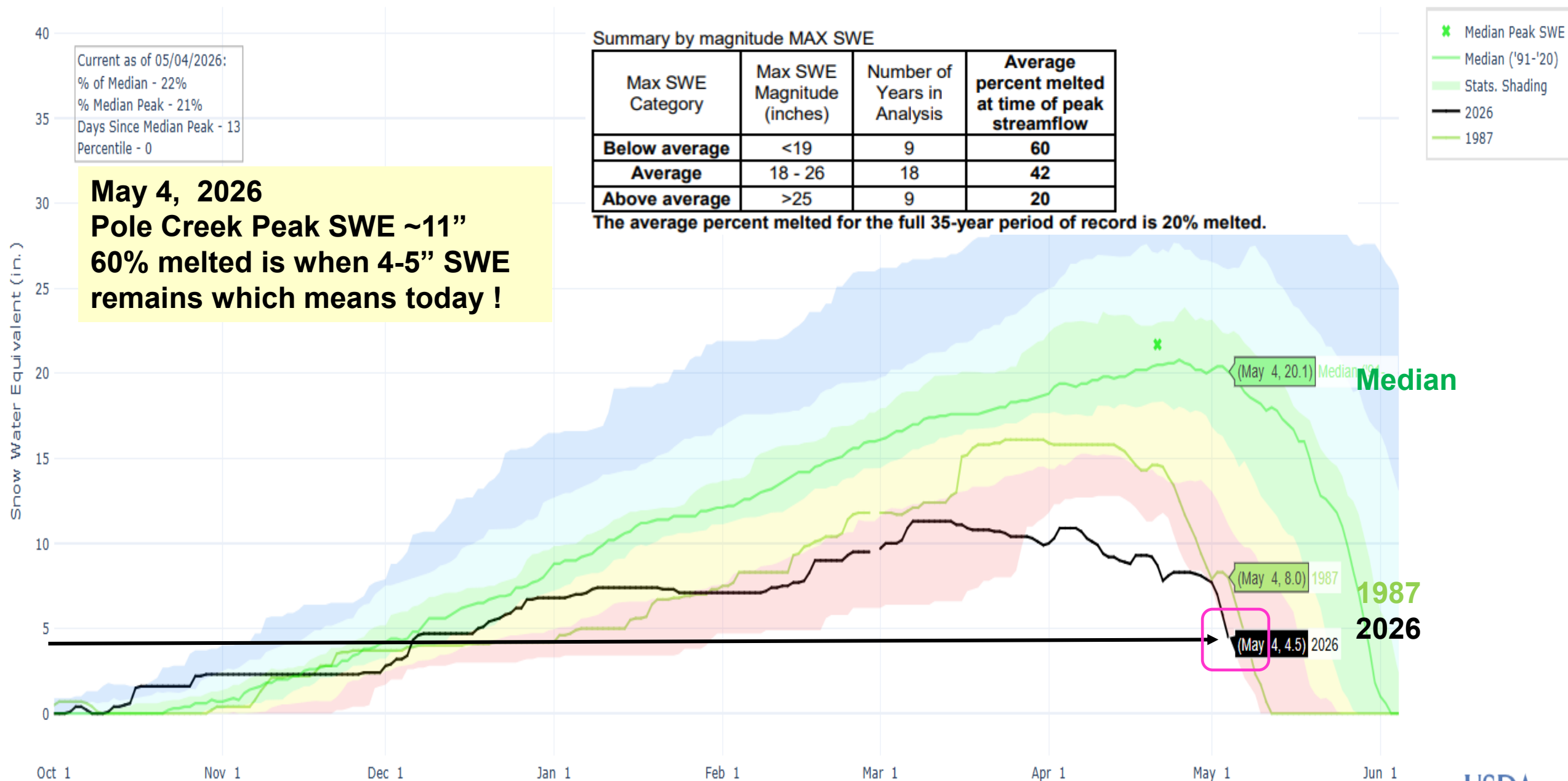
May 4, 2026
Pole Creek Peak SWE ~11"
60% melted is when 4-5" SWE
remains which means today !

Summary by magnitude MAX SWE

Max SWE Category	Max SWE Magnitude (inches)	Number of Years in Analysis	Average percent melted at time of peak streamflow
Below average	<19	9	60
Average	18 - 26	18	42
Above average	>25	9	20

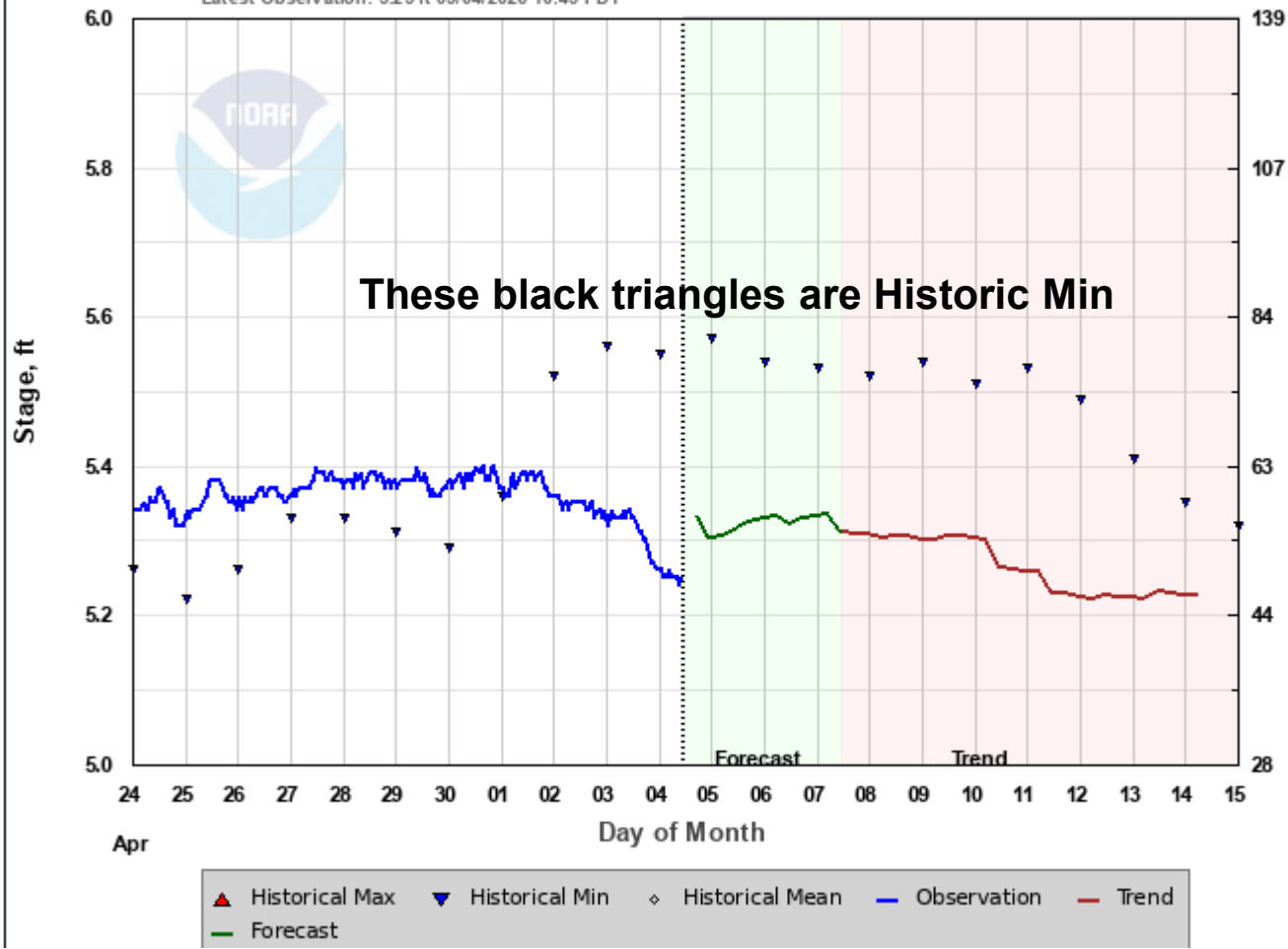
The average percent melted for the full 35-year period of record is 20% melted.

- ✖ Median Peak SWE
- Median ('91-'20)
- Stats. Shading
- 2026
- 1987



SALMON FALLS CREEK - NR SAN JACINTO (SFLN2)

Latest Observation: 5.25 ft 05/04/2026 10:45 PDT

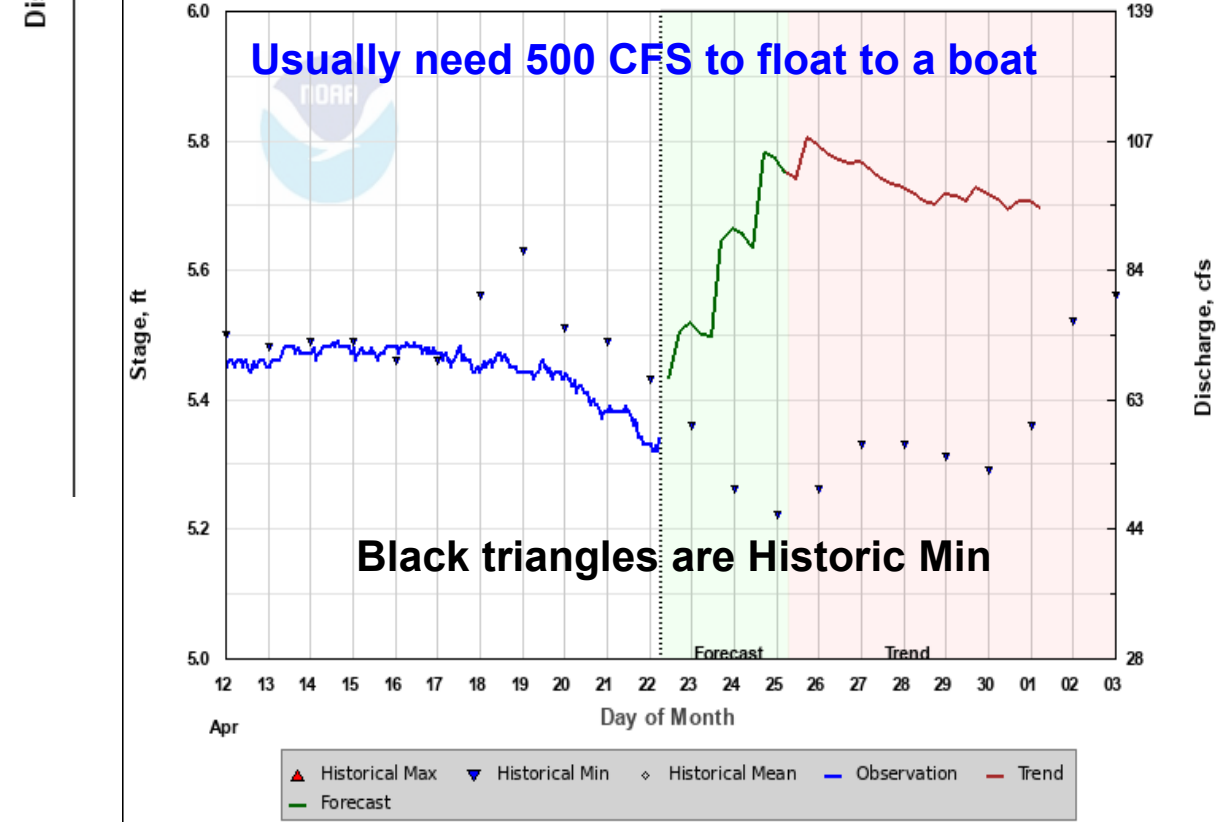


Left - May 4 Run - not enough remaining snow to make a blimp.

Below - April 21, 2026 run that was overly optimistic in a low year like this. Diurnal Forecast increase/decrease below is from snow melt that just didn't materialize.

SALMON FALLS CREEK - NR SAN JACINTO (SFLN2)

Latest Observation: 5.34 ft 04/22/2026 06:45 PDT

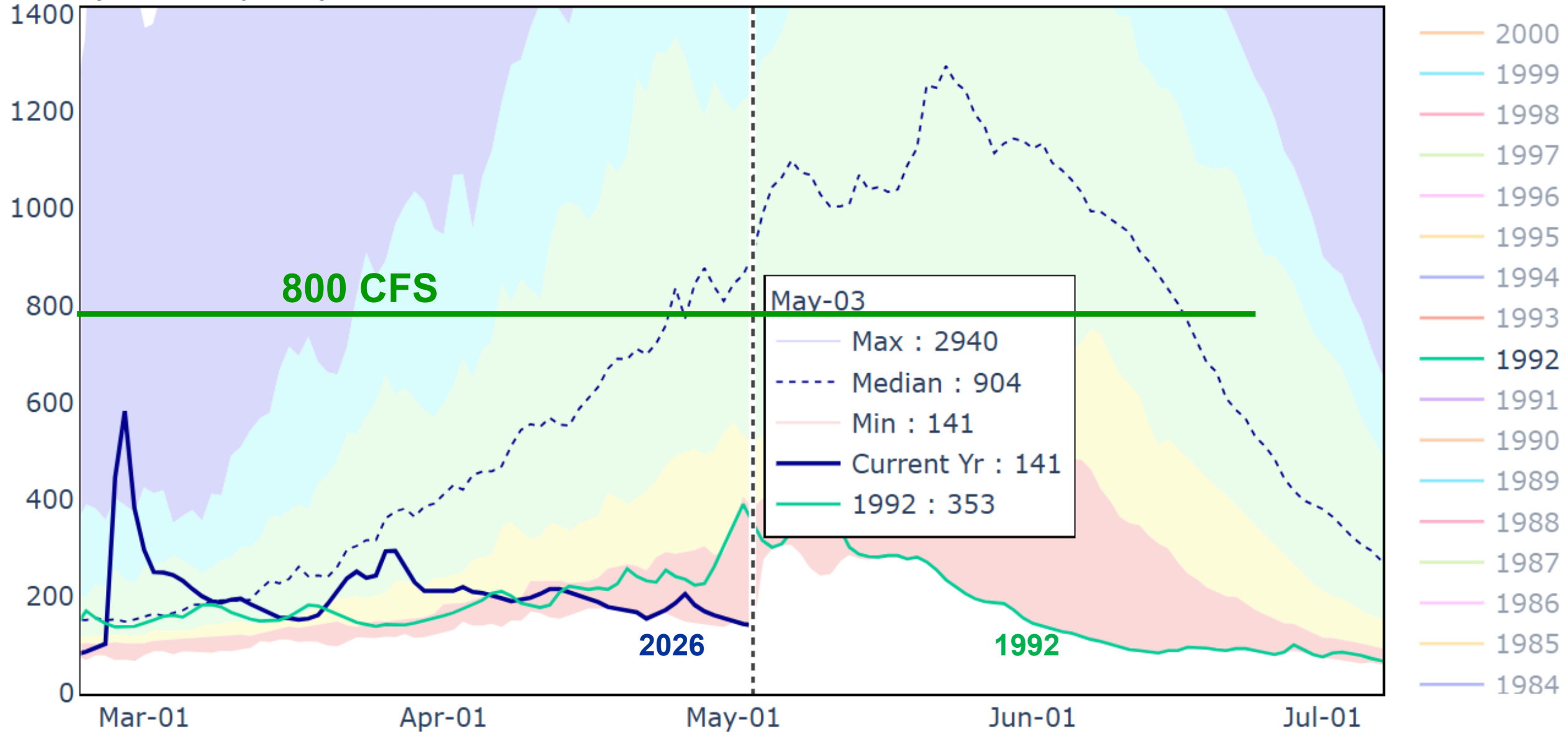


Daily Flow Percentiles 1943-2026

BRUNEAU RIVER NR HOT SPRING ID (1316850

Bruneau River pushing record low since records start in 1939 and even less than 1992.

(mean daily CFS)

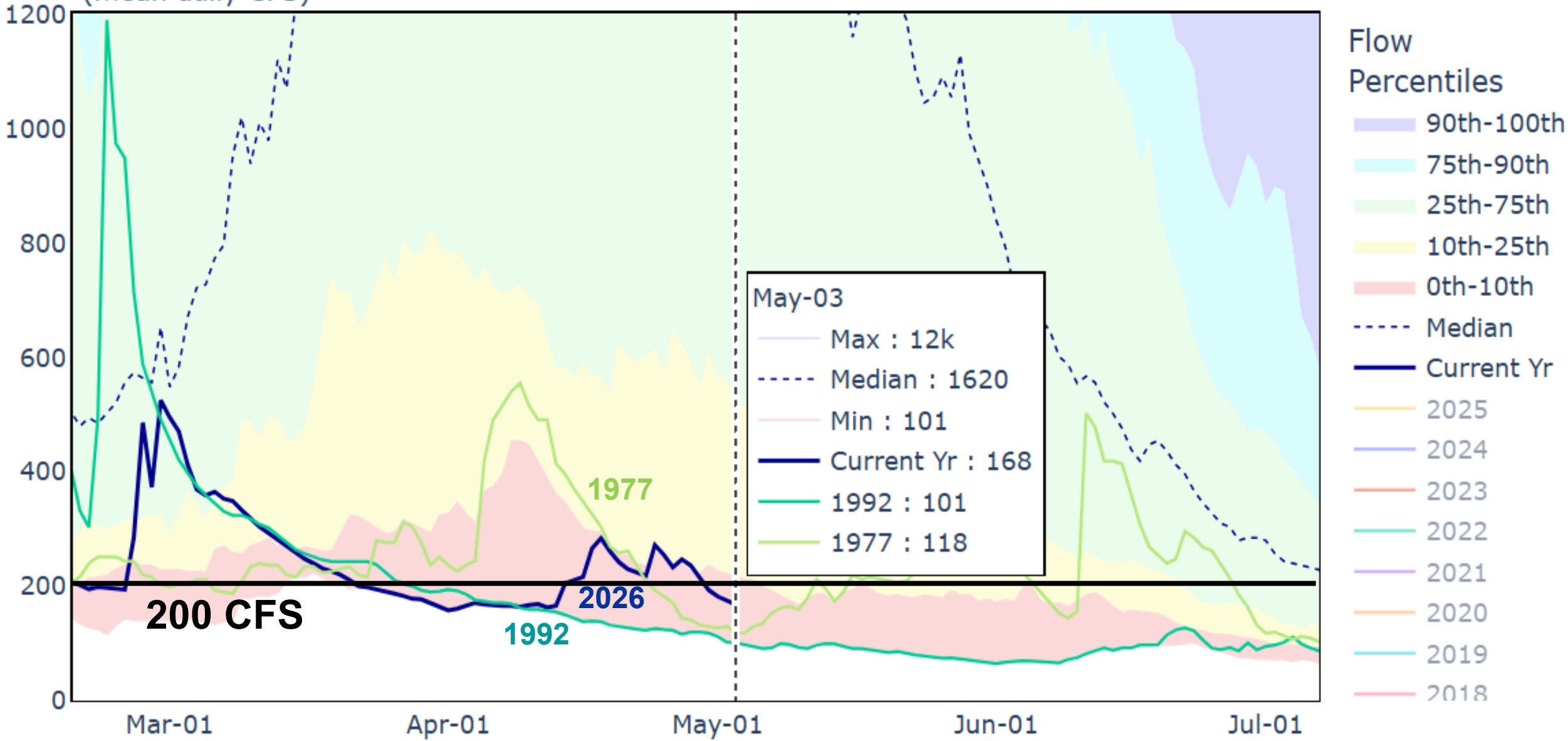


Daily Flow Percentiles 1949-2026

OWYHEE RIVER NR ROME OR (13181000)

(mean daily CFS)

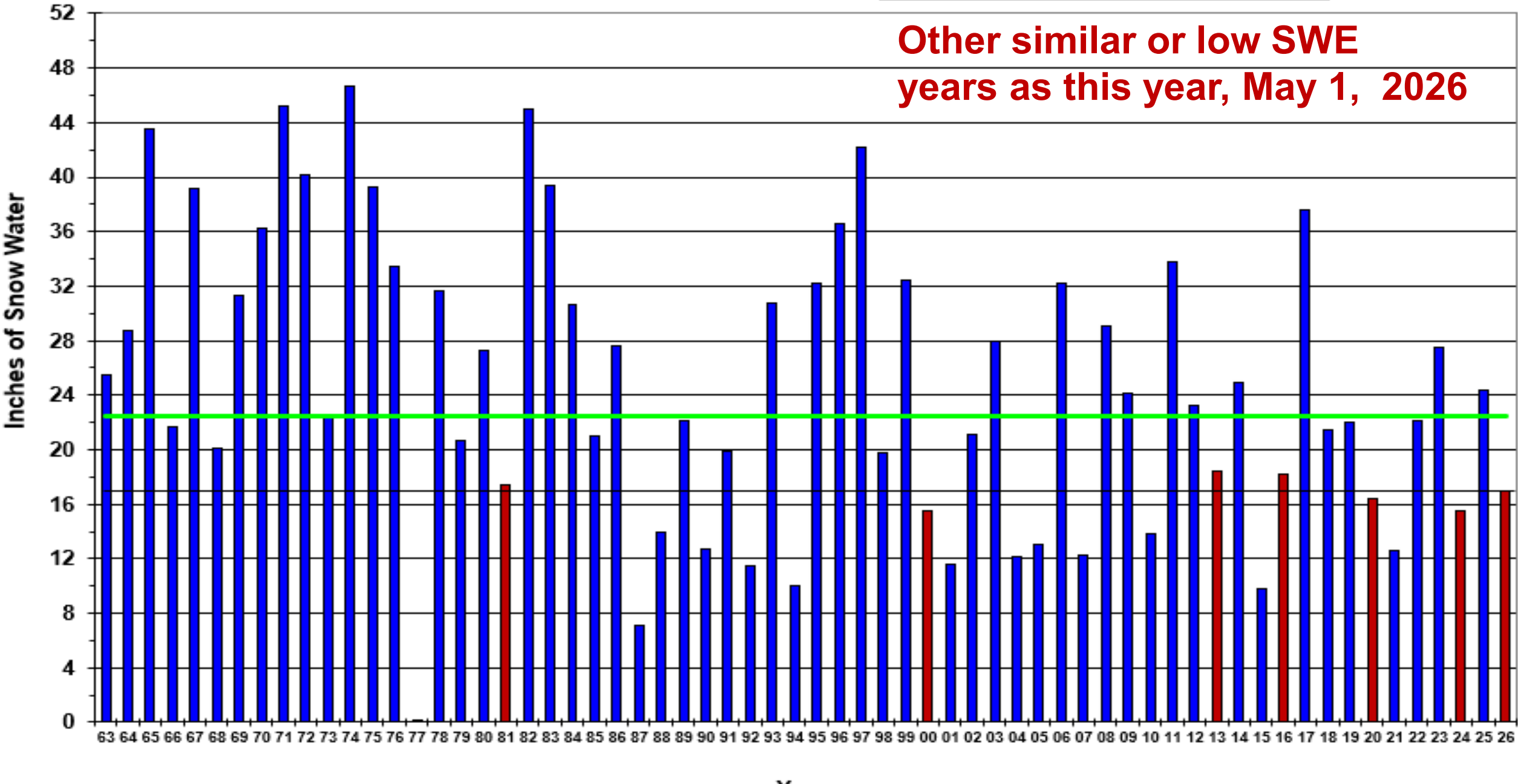
Owyhee River is chasing 1992 levels.



May 1 MF Salmon River Basin 3 Station Snow Index for Years 1963 - 2026
Banner Summit, Deadwood Summit, Morgan Creek

■ May 1 Snow Water
— May 1 1991-2020 Average 22.5

**Other similar or low SWE
years as this year, May 1, 2026**



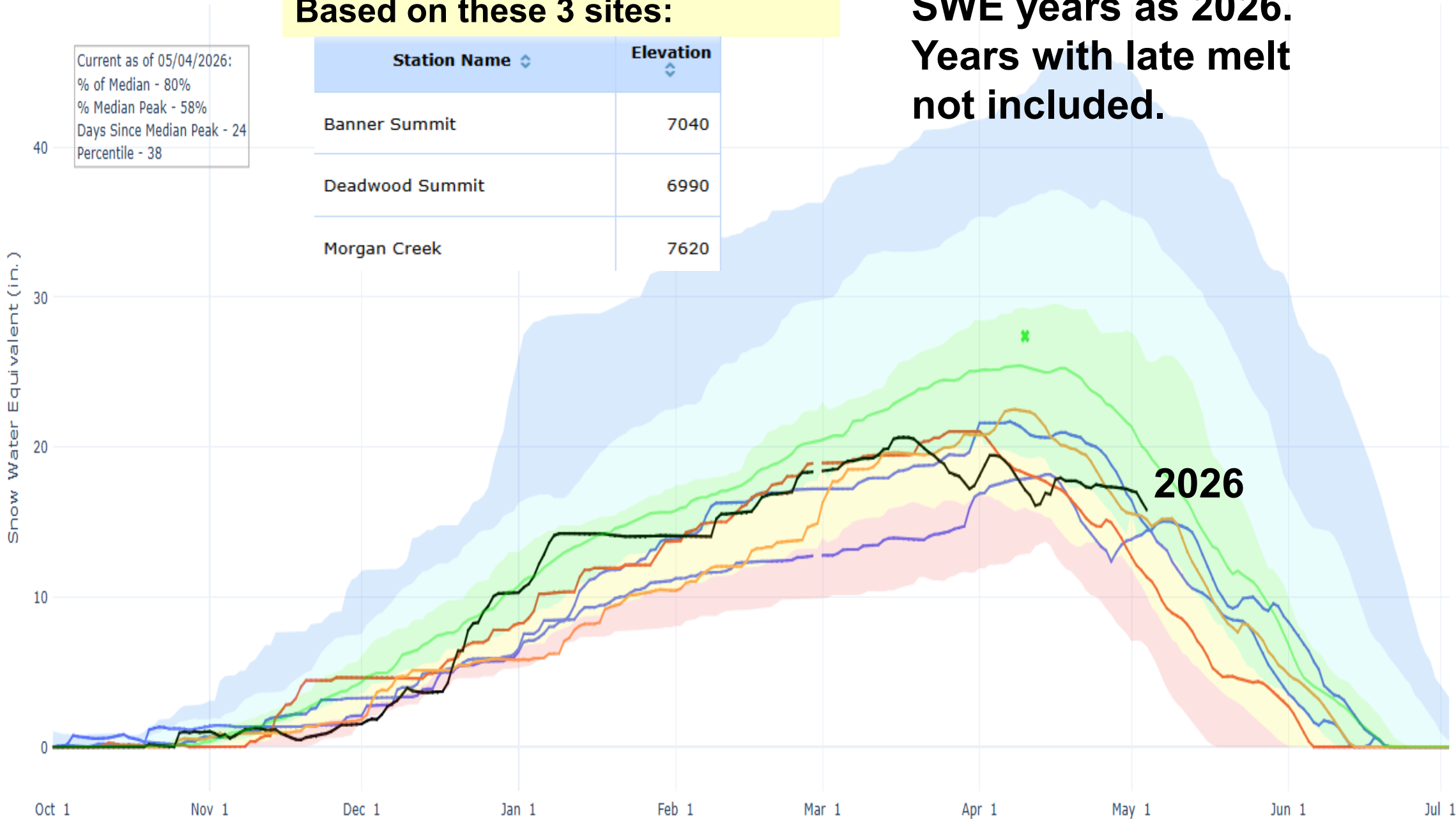
**MF Salmon Snow 80% of Median
Based on these 3 sites:**

**Other similar or low
SWE years as 2026.
Years with late melt
not included.**

Current as of 05/04/2026:
% of Median - 80%
% Median Peak - 58%
Days Since Median Peak - 24
Percentile - 38

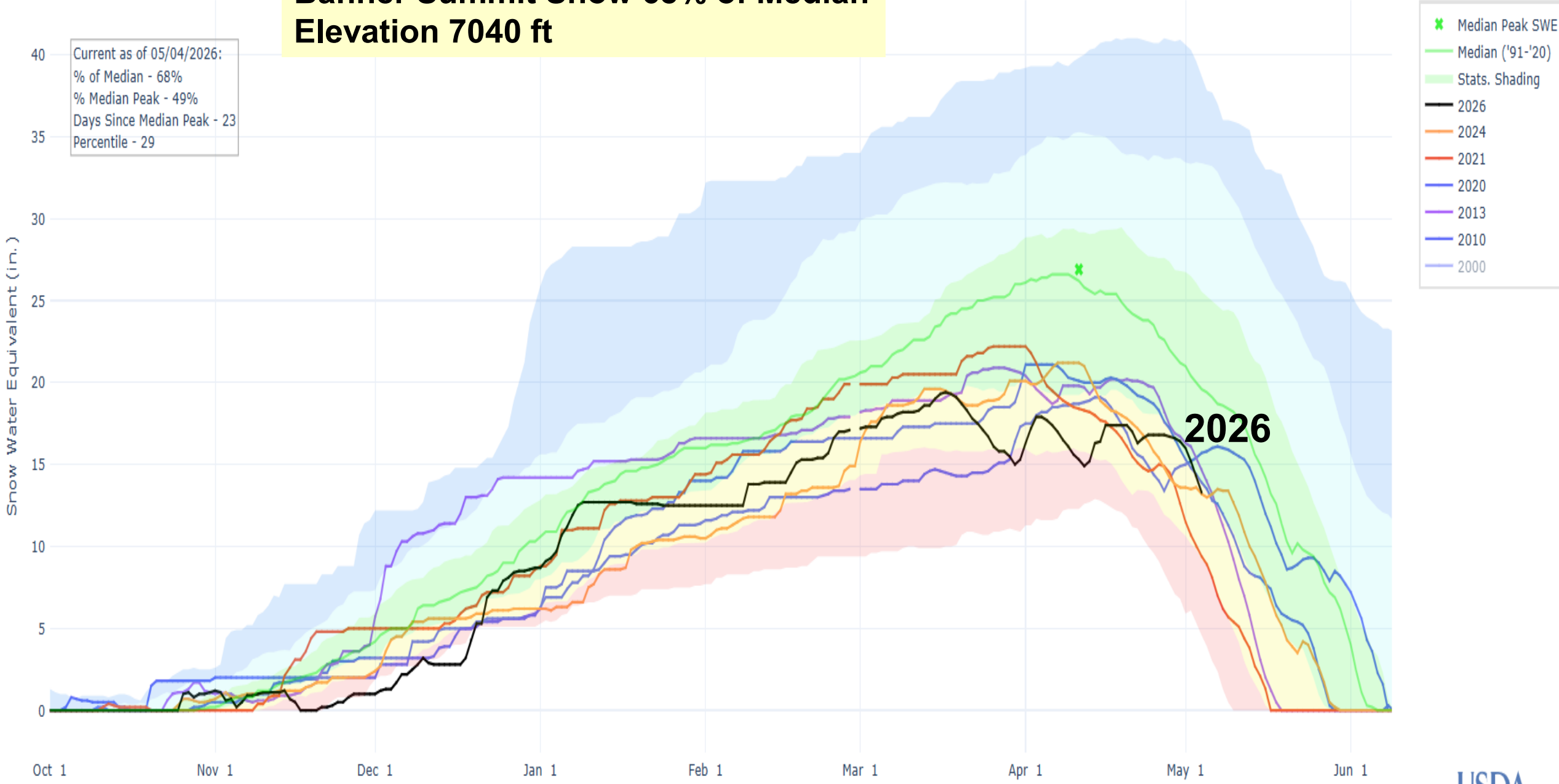
Station Name	Elevation
Banner Summit	7040
Deadwood Summit	6990
Morgan Creek	7620

- ✱ Median Peak SWE
- Median ('91-'20)
- Stats. Shading
- 2026 (3 sites)
- 2024 (3 sites)
- 2021 (3 sites)
- 2020 (3 sites)
- 2010 (3 sites)



**Banner Summit Snow 68% of Median
Elevation 7040 ft**

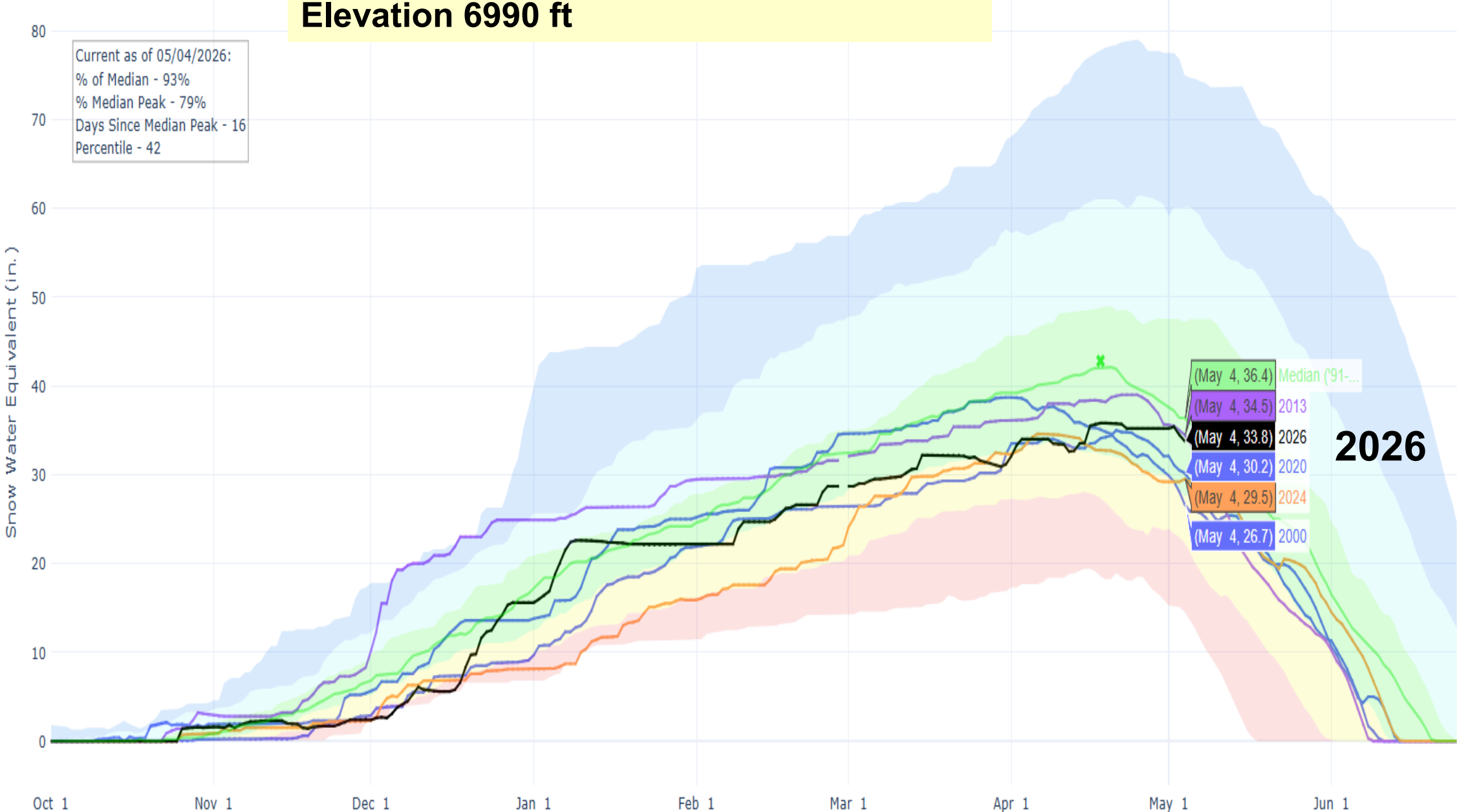
Current as of 05/04/2026:
% of Median - 68%
% Median Peak - 49%
Days Since Median Peak - 23
Percentile - 29



Deadwood Summit Snow 93% of Median Elevation 6990 ft

Current as of 05/04/2026:
% of Median - 93%
% Median Peak - 79%
Days Since Median Peak - 16
Percentile - 42

- ✱ Median Peak SWE
- Median ('91-'20)
- Stats. Shading
- 2026
- 2024
- 2020
- 2013
- 2000

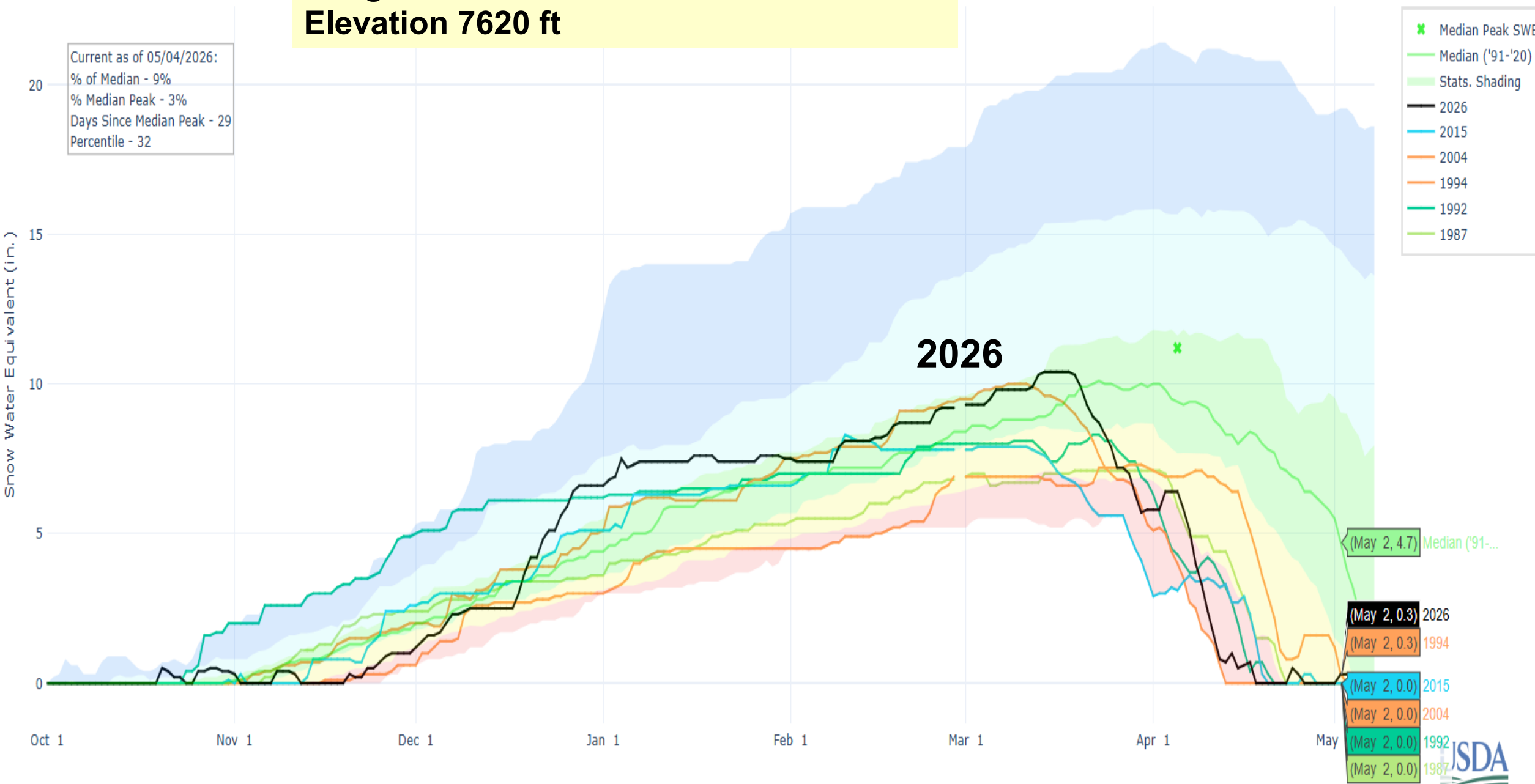


2026

Morgan Creek Snow 9% of Median Elevation 7620 ft

Current as of 05/04/2026:
% of Median - 9%
% Median Peak - 3%
Days Since Median Peak - 29
Percentile - 32

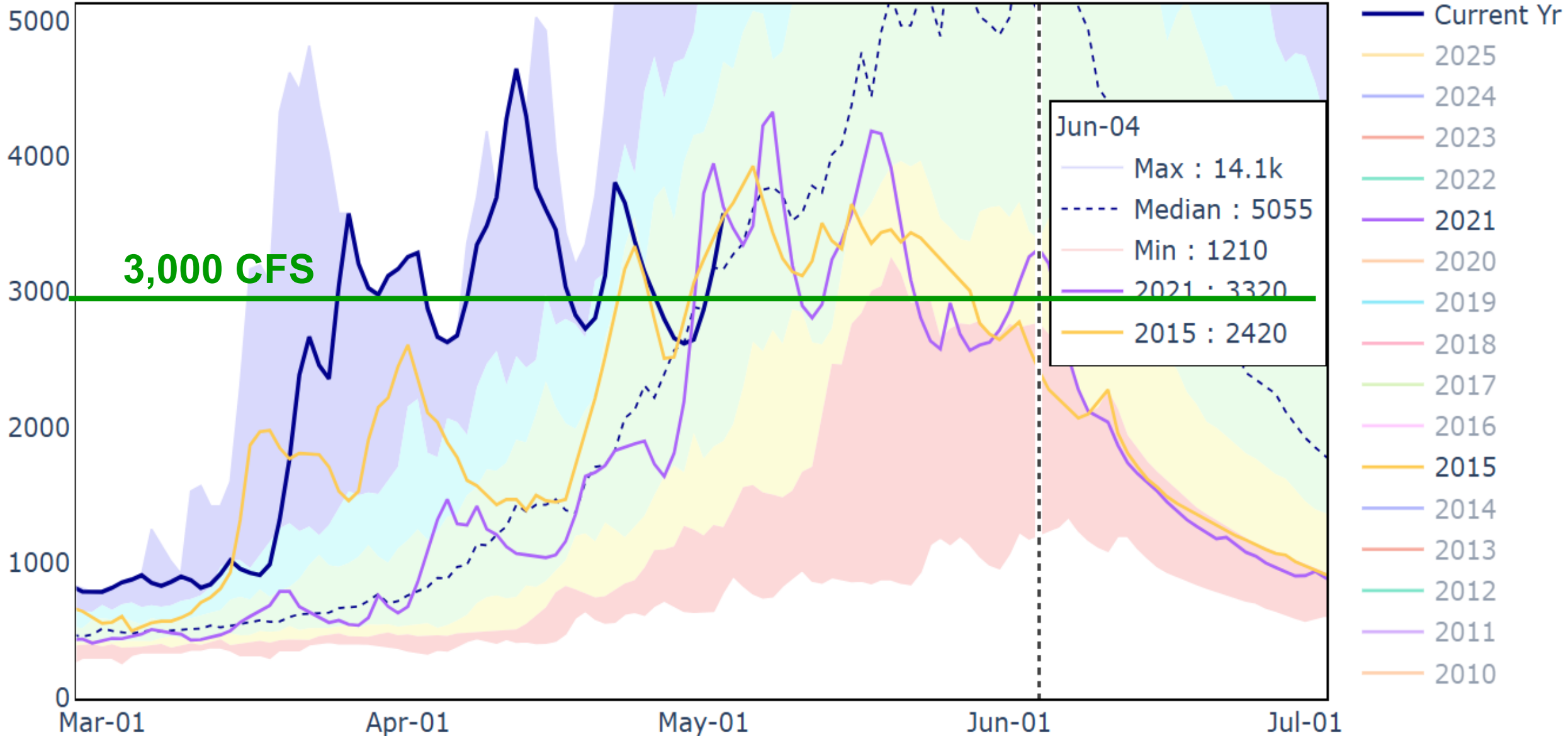
- ✱ Median Peak SWE
- Median ('91-'20)
- Stats. Shading
- 2026
- 2015
- 2004
- 1994
- 1992
- 1987



Daily Flow Percentiles 1973-2026

MF SALMON RIVER AT MF LODGE NR YELLOW PINE ID (13309220)

(mean daily CFS)



Salmon River Basin

MF SALMON RIVER AND BANNER SUMMIT SNOTEL SITE

Discharge Data Years used in analysis: 1981, 1999 - 2016

Gage Height Data Years used in analysis: 1982 -1984, 1986, 1988 -1998

Using combined DISCHARGE and GAGE HEIGHT years, on average, peak streamflow for the MF Salmon at MF Lodge near Yellow Pine Idaho occurs when Banner Summit SNOTEL is between **66 and 90%** melted.

Summary of combined DISCHARGE and GAGE HEIGHT years categorized by max SWE magnitude.

Max SWE Category	Max SWE Magnitude (inches)	Number of Years in Analysis	Average percent melted at time of peak streamflow
Below average	<21	9	90
Average	20 – 31	16	61
Above average	>30	9	66

Note - this analysis uses all years available and did not eliminate potential non-snowmelt peaks

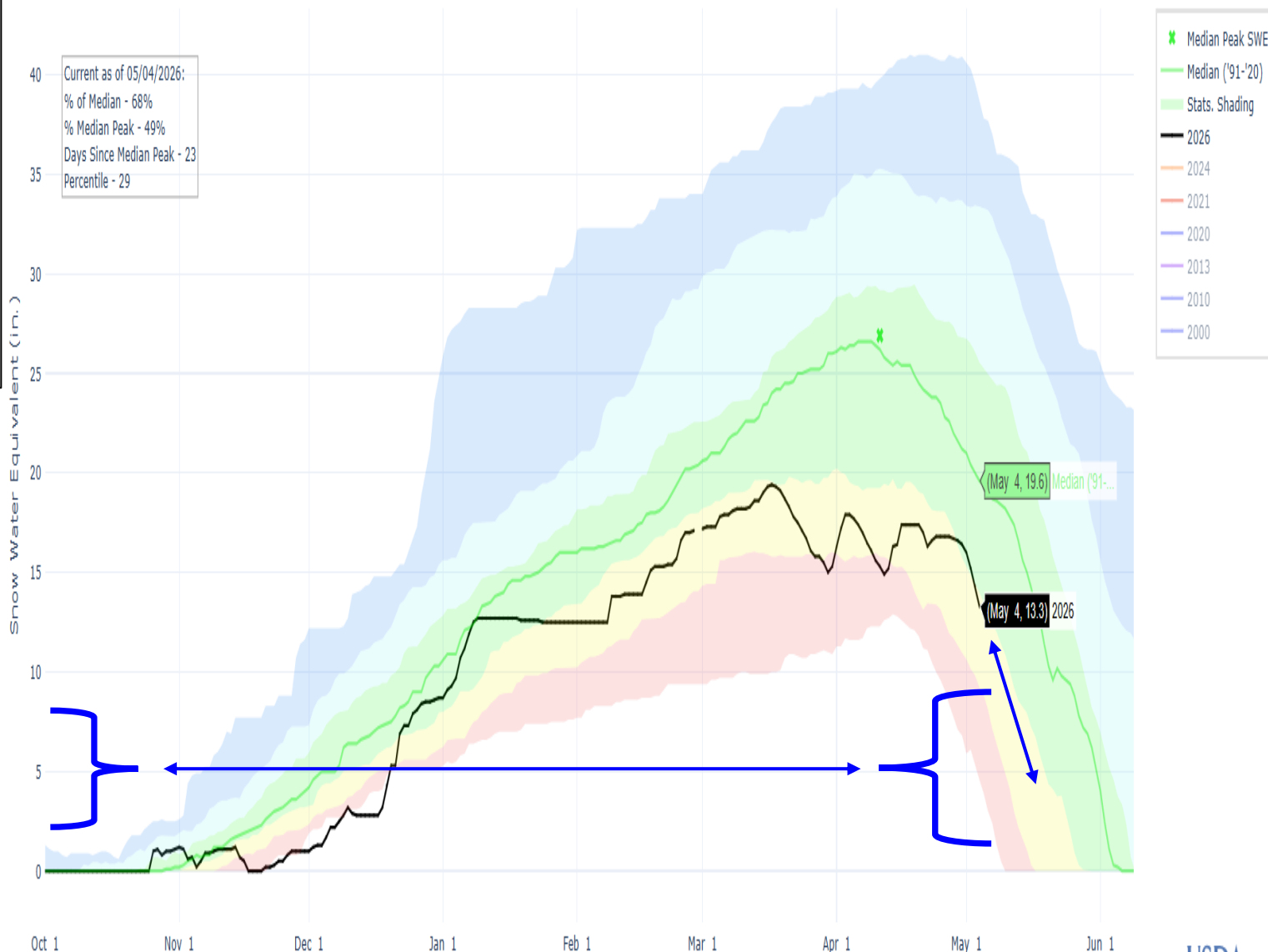
Using DISCHARGE ONLY years, on average, peak streamflow for the MF Salmon at MF Lodge near Yellow Pine Idaho occurs when Banner Summit SNOTEL is between **64 and 81%** melted.

With multiple Banner SWE peaks around 18-20", we'll use both 61% and 90% melted analysis to indicate when a MF snowmelt peak may occur. This puts remaining SWE at 8 to 2" of SWE.

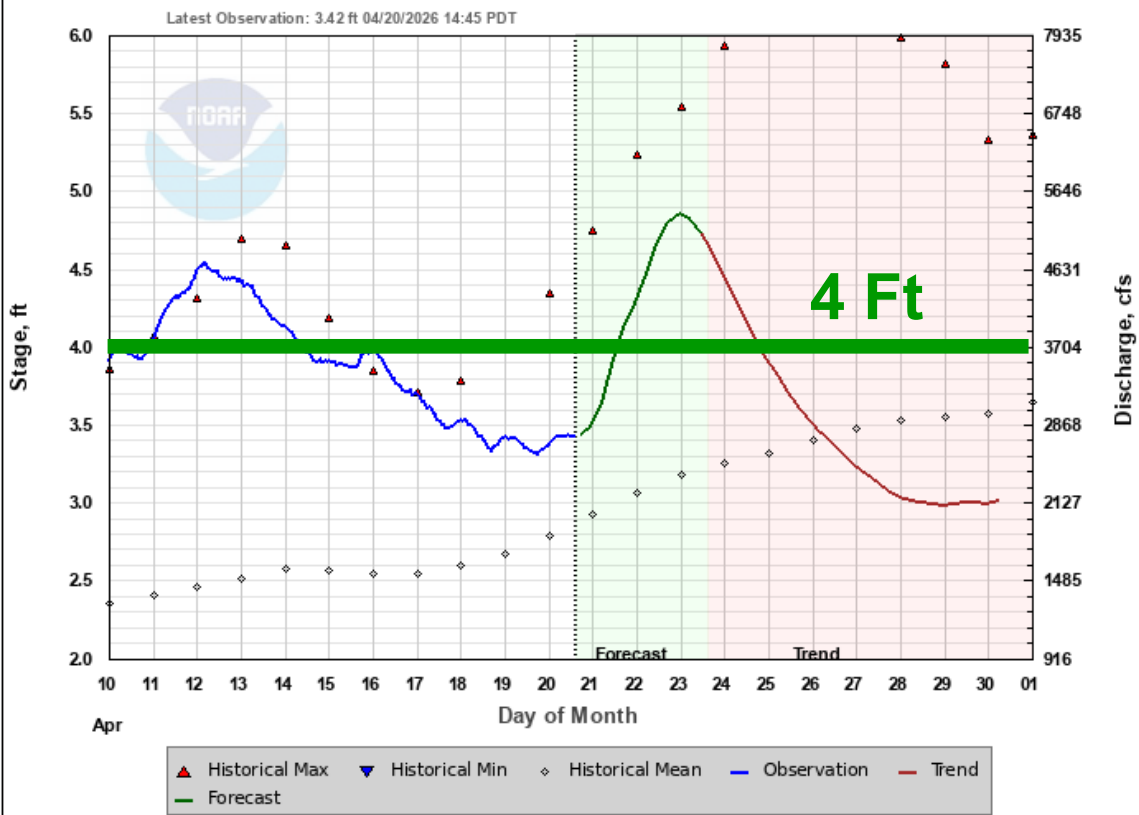
This still agrees with April 20 Snow2Flow post.

Back 2 Banner Snow2Flow Relationship with MF Salmon River

BANNER SUMMIT, ID (312) SNOW WATER EQUIVALENT

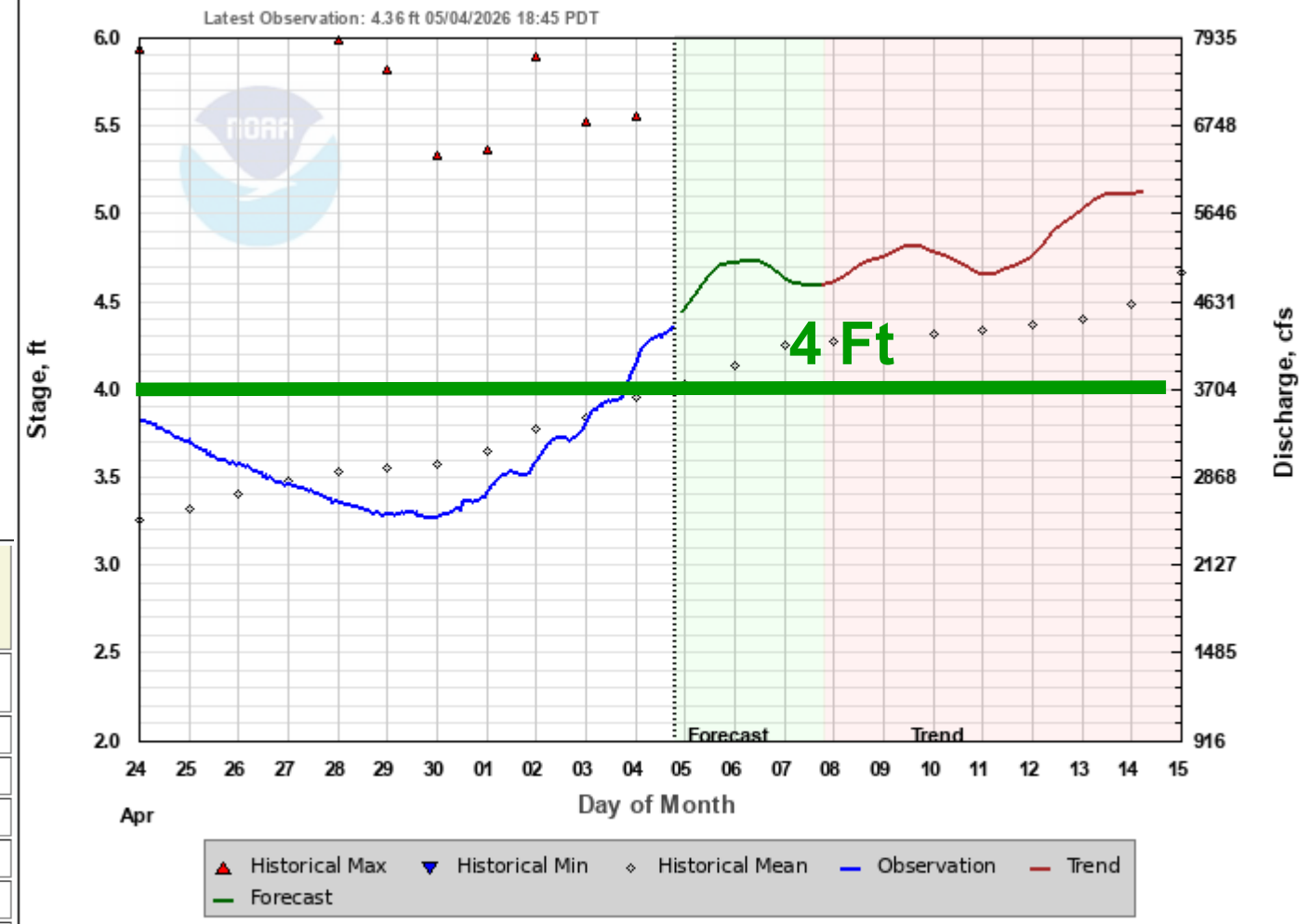


MF SALMON - MIDDLE FORK LODGE (MIDI1)



Previous MF run from April 20 and current May 4 run agrees with Banner Summit Snow2Flow mid-May snowmelt peak. MF Peak Forecast also shows 50% Exceedance of peak on May 16.

MF SALMON - MIDDLE FORK LODGE (MIDI1)

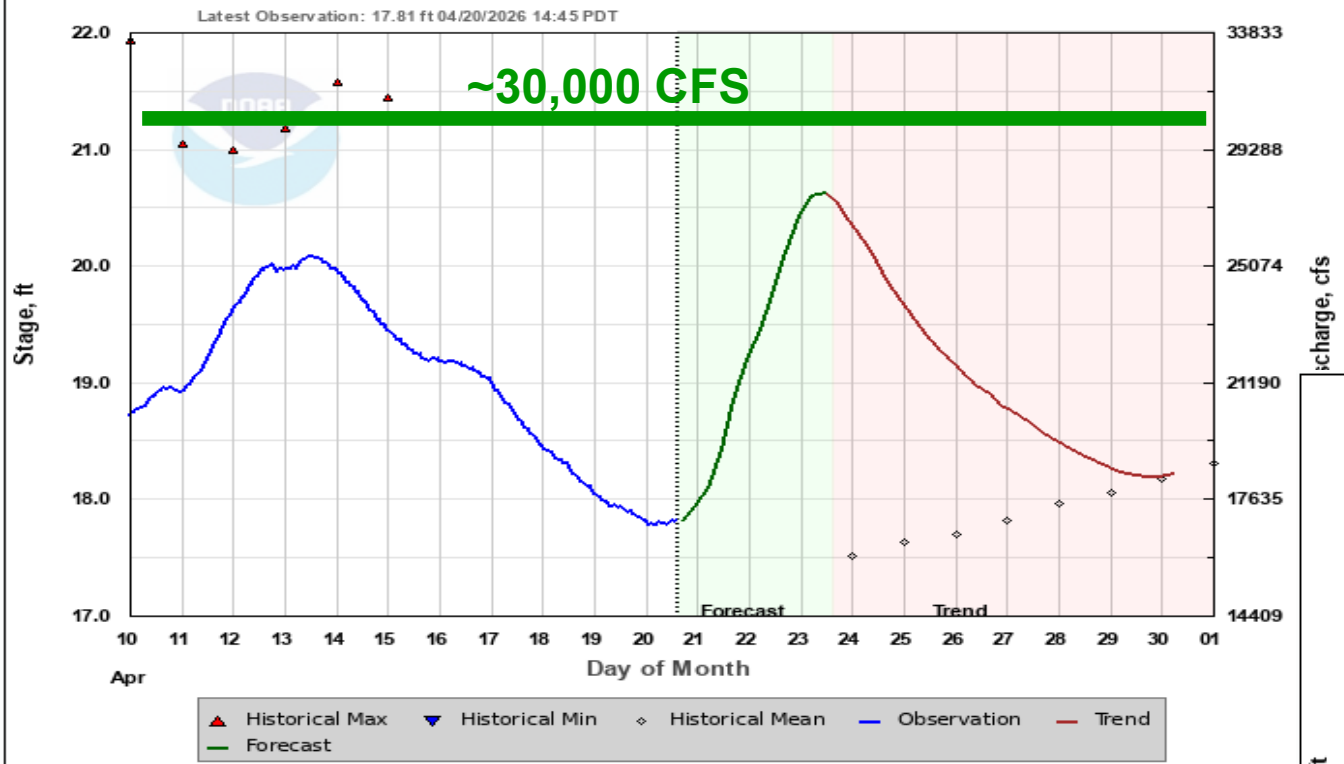


MF SALMON--MIDDLE FORK LODGE (MIDI1)

Forecasts for Water Year 2026
Ensemble Date: 2026-05-04
Forecast Period: May 4 to September 1

Exceedance Probability	Stage feet	Discharge CFS	Probable Date of Peak
95 %	5.17	6014	2026-05-14
90 %	5.17	6015	2026-05-14
70 %	5.17	6017	2026-05-14
50 %	5.25	6179	2026-05-16
30 %	5.49	6716	2026-05-19
10 %	6.38	8880	2026-06-05
05 %	6.83	10081	2026-06-08

SALMON - AT WHITEBIRD (WHBI1)



Forecast Created: 04/20/2026 15:13 PDT
Plot Created: 04/20/2026 15:50 PDT

Observations Provided by US Geological Survey

SALMON--AT WHITEBIRD (WHBI1)

Forecasts for Water Year 2026

Ensemble Date: 2026-05-04

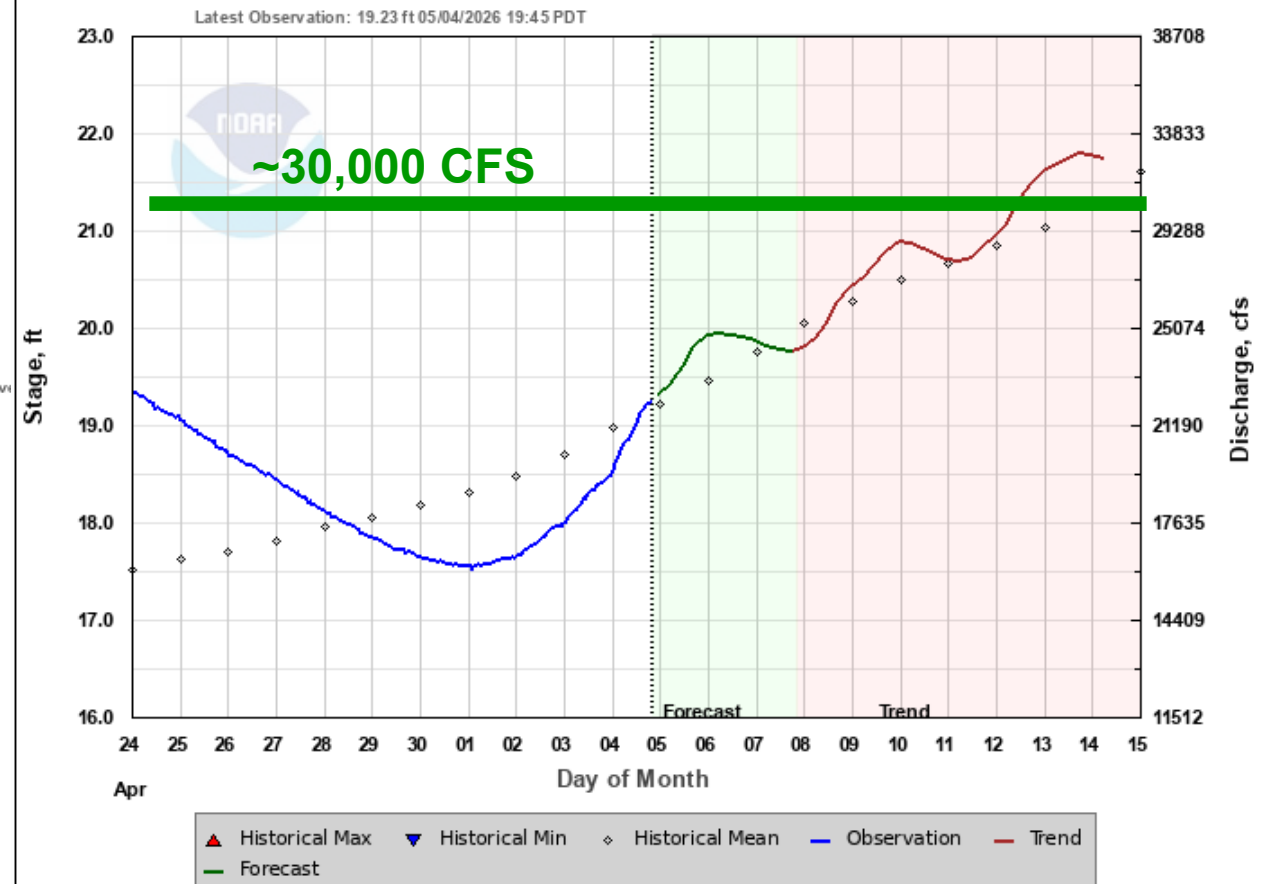
Forecast Period: May 4 to September 1

Exceedence Probability	Stage feet	Discharge CFS	Probable Date of Peak
95 %	21.88	33281	2026-05-14
90 %	21.88	33281	2026-05-14
70 %	21.88	33281	2026-05-14
50 %	22.10	34304	2026-05-17
30 %	22.85	37941	2026-05-20
10 %	24.19	44954	2026-05-29
05 %	26.05	55624	2026-06-04

Previous Salmon at Whitebird run from April 20 and current May 4 run.

Peak Forecast shows 50% Exceedance on May 17.

SALMON - AT WHITEBIRD (WHBI1)



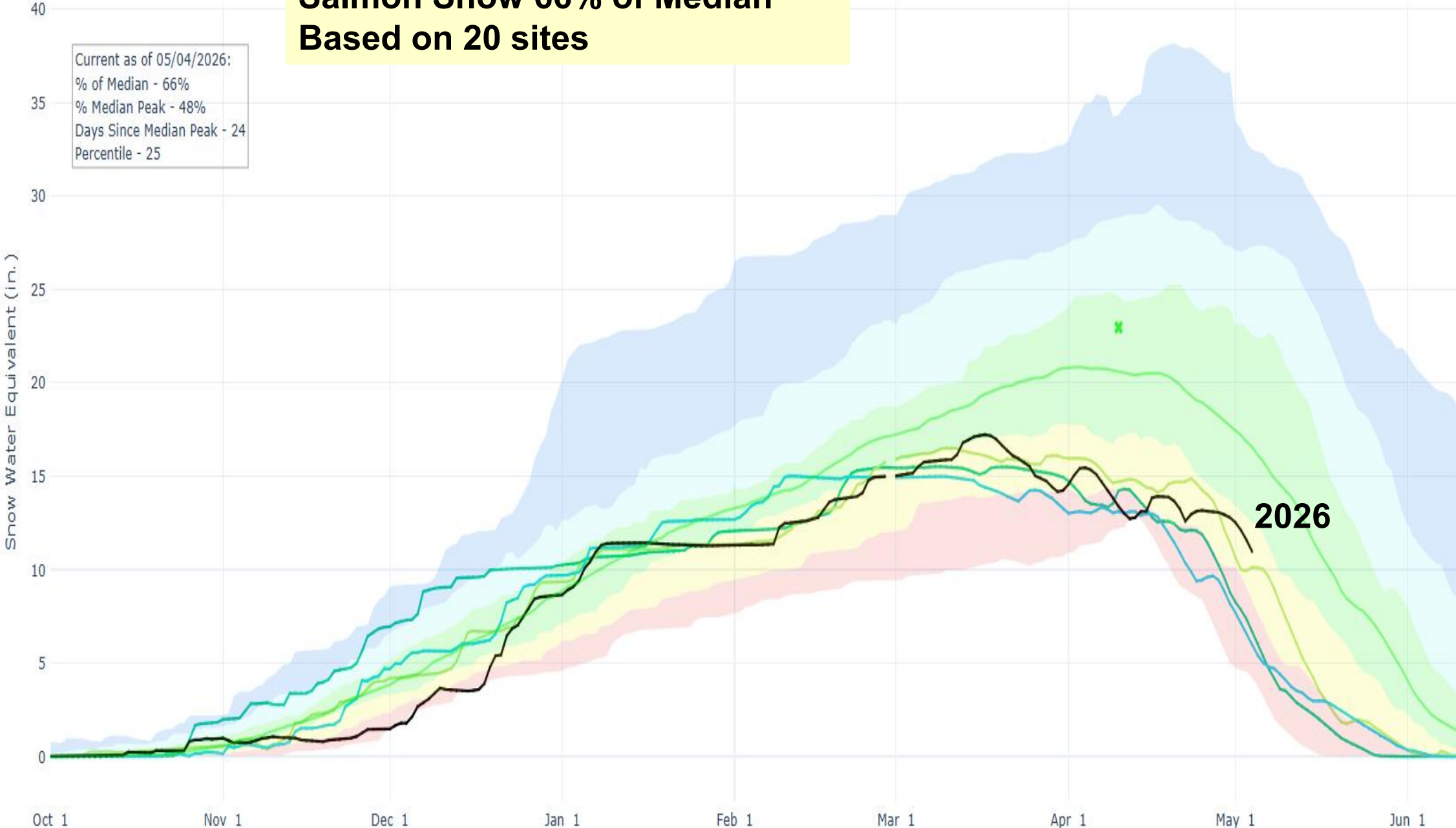
Forecast Create d: 05/04/2026 15:21 PDT
Plot Created: 05/04/2026 20:00 PDT

Observations Provided by US Geological Survey

**Salmon Snow 66% of Median
Based on 20 sites**

Current as of 05/04/2026:
% of Median - 66%
% Median Peak - 48%
Days Since Median Peak - 24
Percentile - 25

- ✱ Median Peak SWE
- Median ('91-'20)
- Stats. Shading
- 2026 (20 sites)
- 2015 (20 sites)
- 2007 (20 sites)
- 2004 (20 sites)
- 1992 (19 sites)

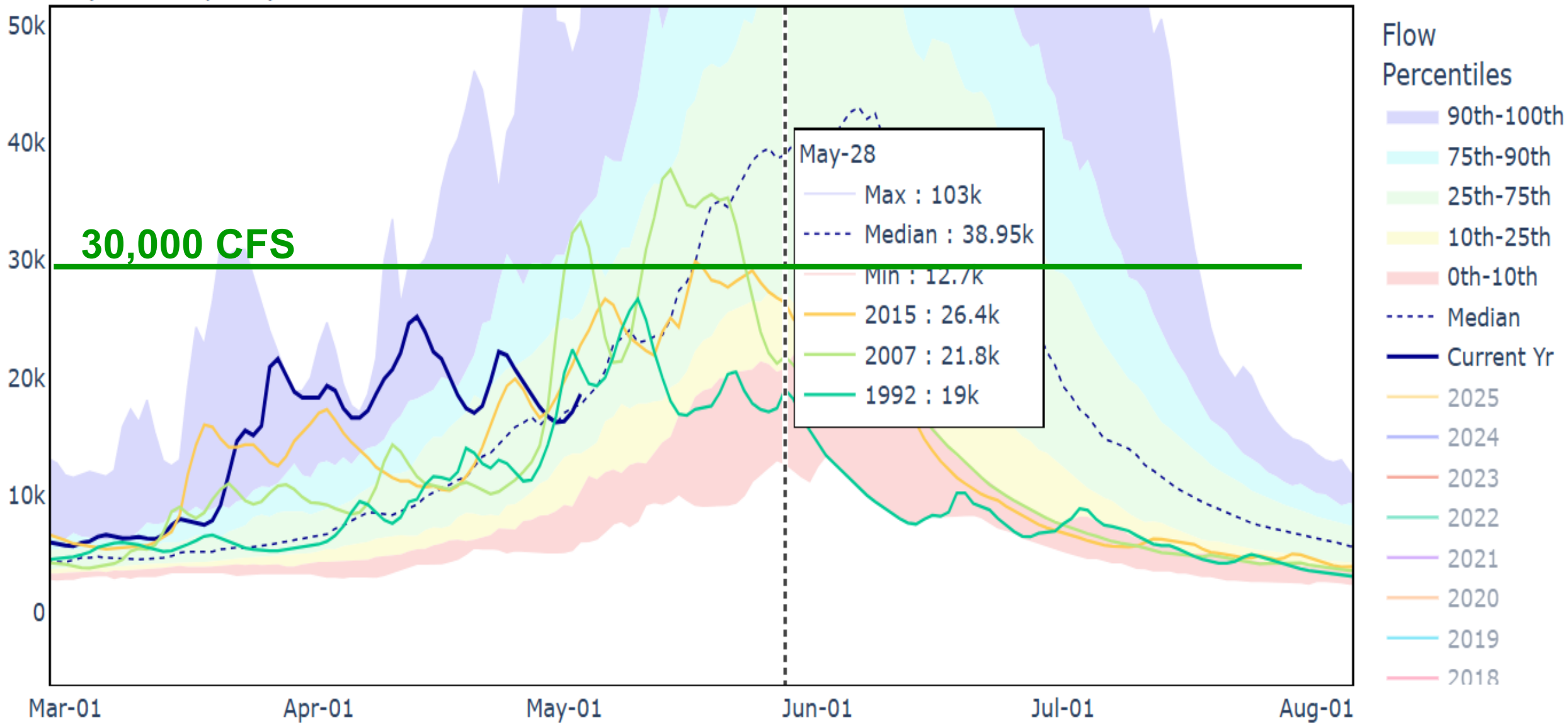


2026

Daily Flow Percentiles 1926-2026

SALMON RIVER AT WHITE BIRD ID (13317000)

(mean daily CFS)

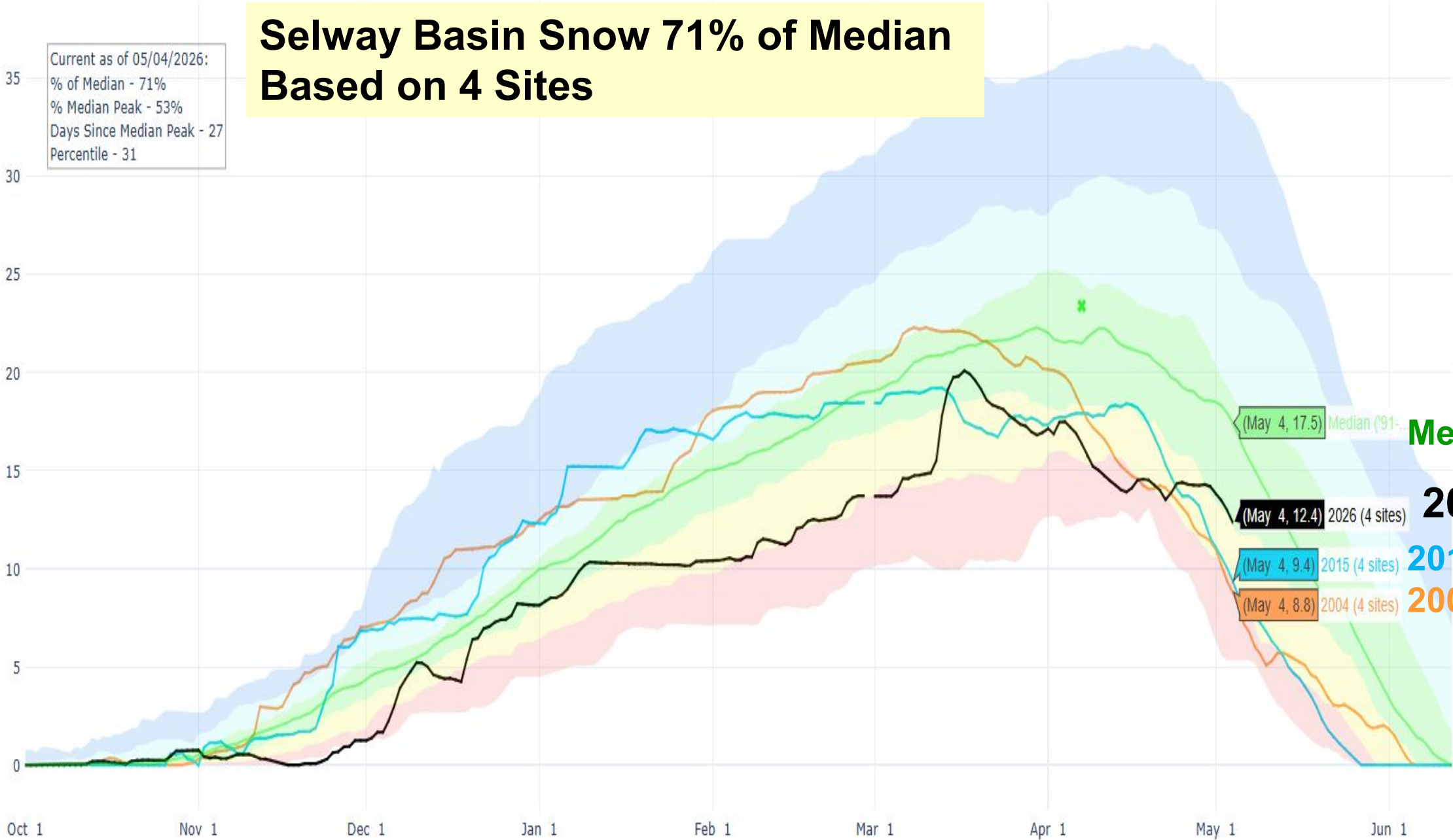


Selway Basin Snow 71% of Median Based on 4 Sites

Current as of 05/04/2026:
% of Median - 71%
% Median Peak - 53%
Days Since Median Peak - 27
Percentile - 31

- ✱ Median Peak SWE
- Median ('91-'20)
- Stats. Shading
- 2026 (4 sites)
- 2024 (4 sites)
- 2015 (4 sites)
- 2004 (4 sites)

Snow Water Equivalent (in.)



Median

2026

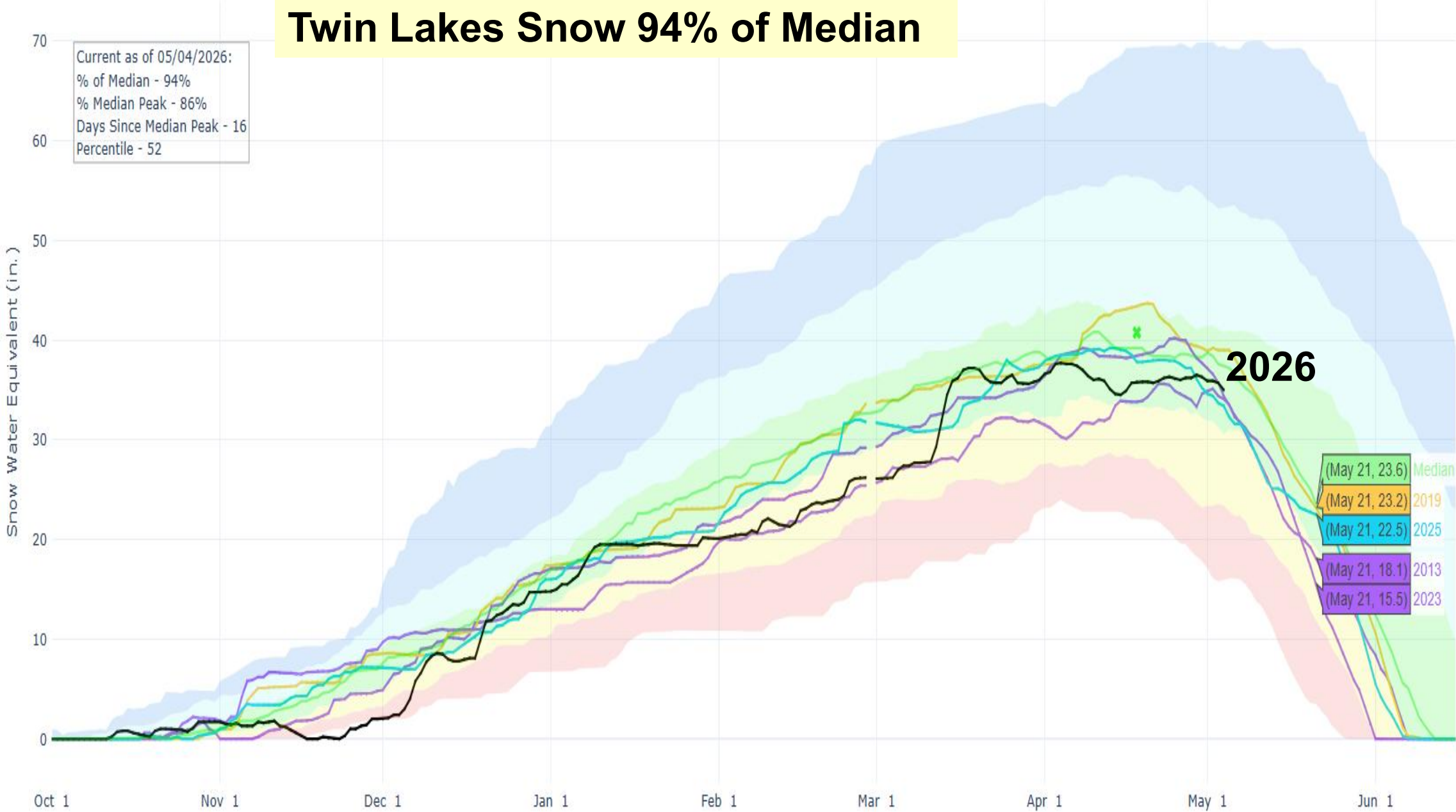
2015

2004

Twin Lakes Snow 94% of Median

Current as of 05/04/2026:
% of Median - 94%
% Median Peak - 86%
Days Since Median Peak - 16
Percentile - 52

- Median Peak SWE
- Median ('91-'20)
- Stats. Shading
- 2026
- 2025
- 2023
- 2019
- 2013



Median
2019
2025
2013
2023

(May 21, 23.6) Median ('91-'20)
(May 21, 23.2) 2019
(May 21, 22.5) 2025
(May 21, 18.1) 2013
(May 21, 15.5) 2023

Snow2Flow Relationship Twin Lakes and Selway River

SELWAY RIVER AND TWIN LAKES SNOTELSITE

On average, peak streamflow for the Selway River near Lowell, Idaho occurs when Twin Lakes SNOTEL is between **26 and 33%** melted.

Summary of all years by max SWE magnitude

Max SWE Category	Range of Max SWE Magnitude (inches)	Number of Years in Analysis	Average percent melted at time of peak streamflow
Below average	<35	11	33
Average	34 – 49	25	33
Above average	>48	12	26

Note - this analysis uses all years available and did not eliminate potential non-snowmelt peaks

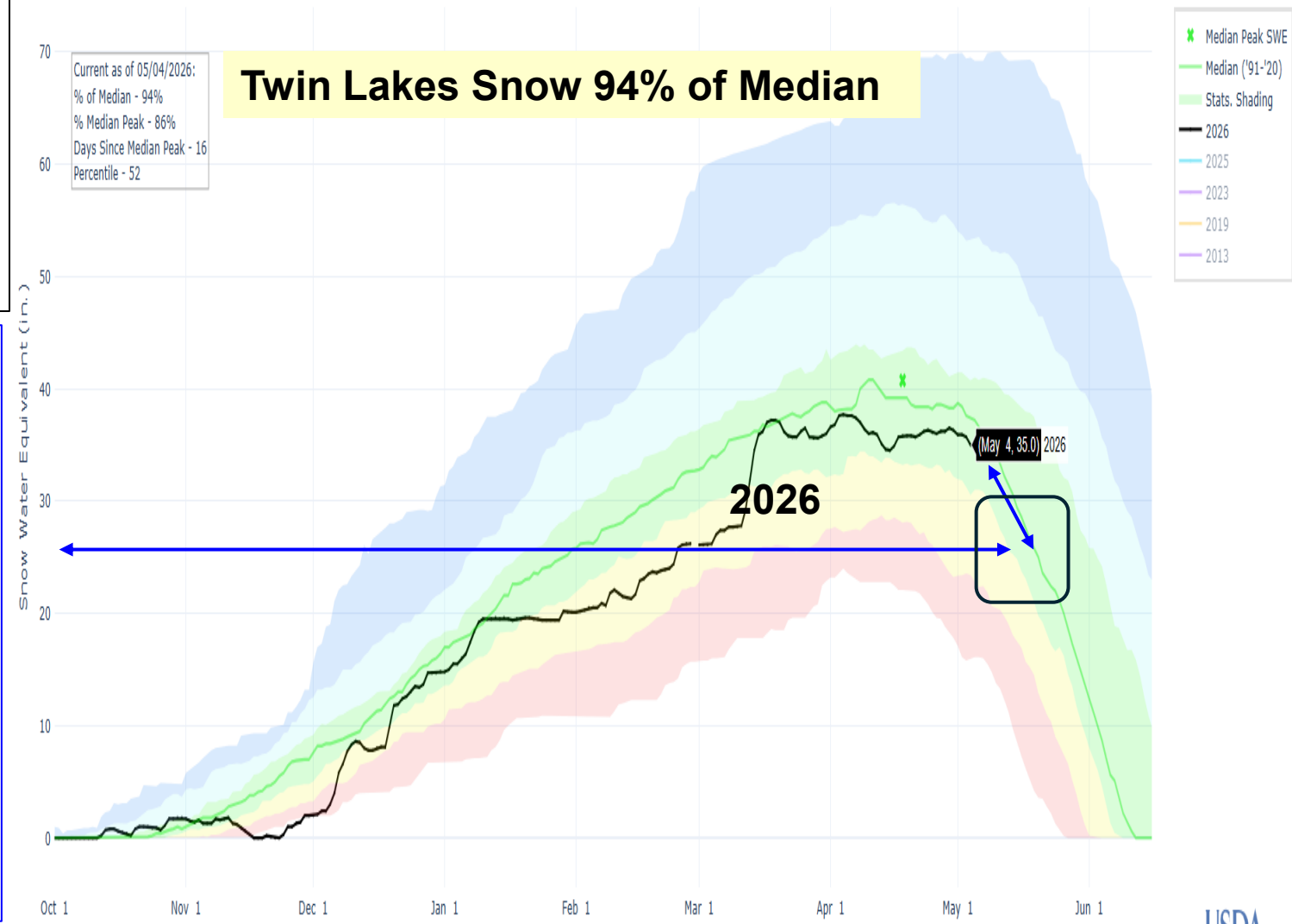
The average percent melted for the full 48-year period of record is 33% melted.

With several SWE peaks around 37", we'll use 33% melted analysis to indicate when the Selway snowmelt peak may occur. This puts remaining SWE at about 25" of SWE, maybe mid-May, similar as April 20 post.

Peak could occur earlier with less mid-snow to feed the tributaries and no guarantees future increase will exceed previous.

Keep in mind Snow2Flow Relationships are for predicting timing not magnitude of peak – rain is not considered. With rain, all bets are off.

TWIN LAKES, MT (836) SNOW WATER EQUIVALENT



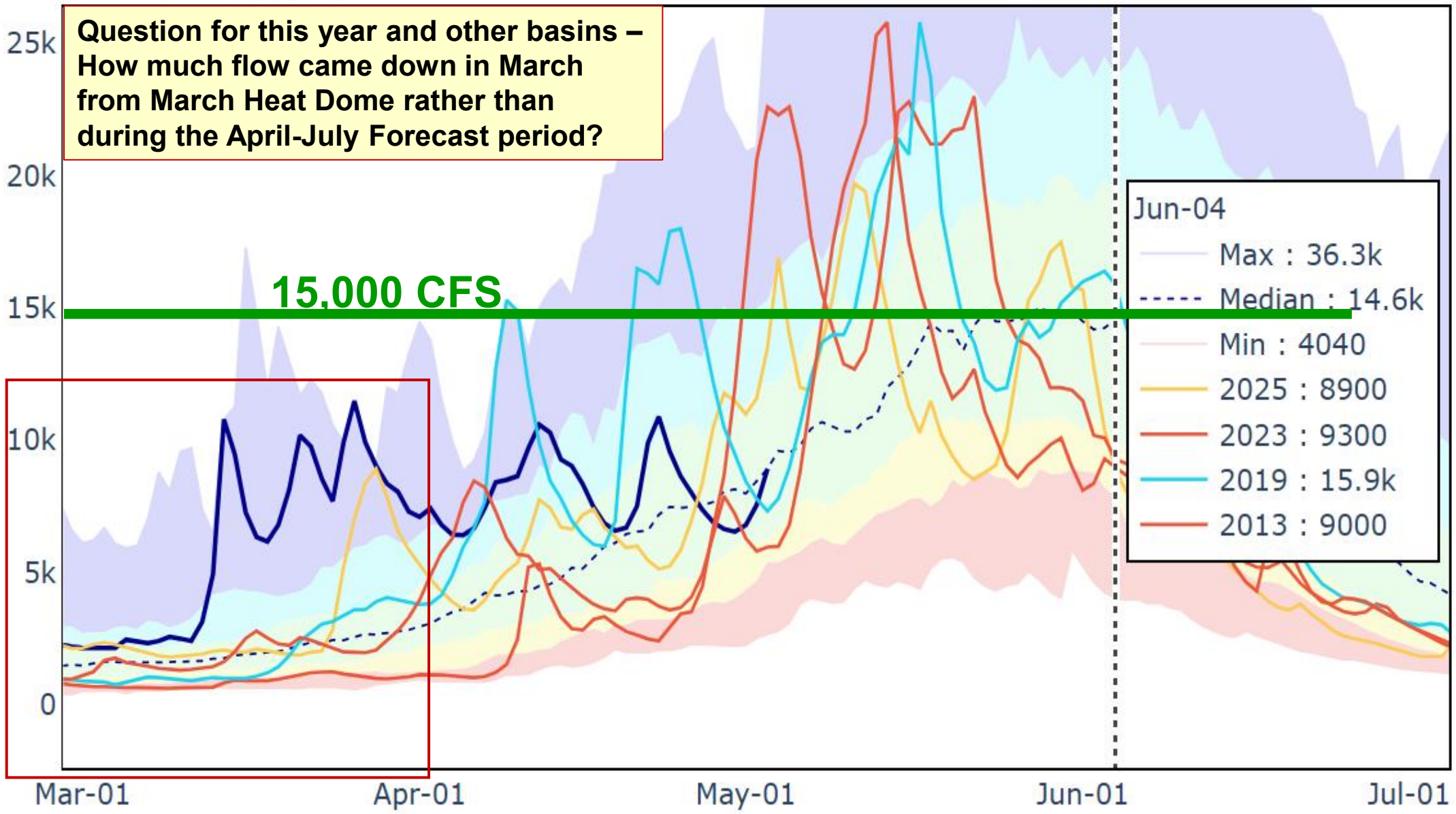
Daily Flow Percentiles 1929-2026
 SELWAY RIVER NR LOWELL ID (13336500)
 (mean daily CFS)

**Question for this year and other basins –
 How much flow came down in March
 from March Heat Dome rather than
 during the April-July Forecast period?**

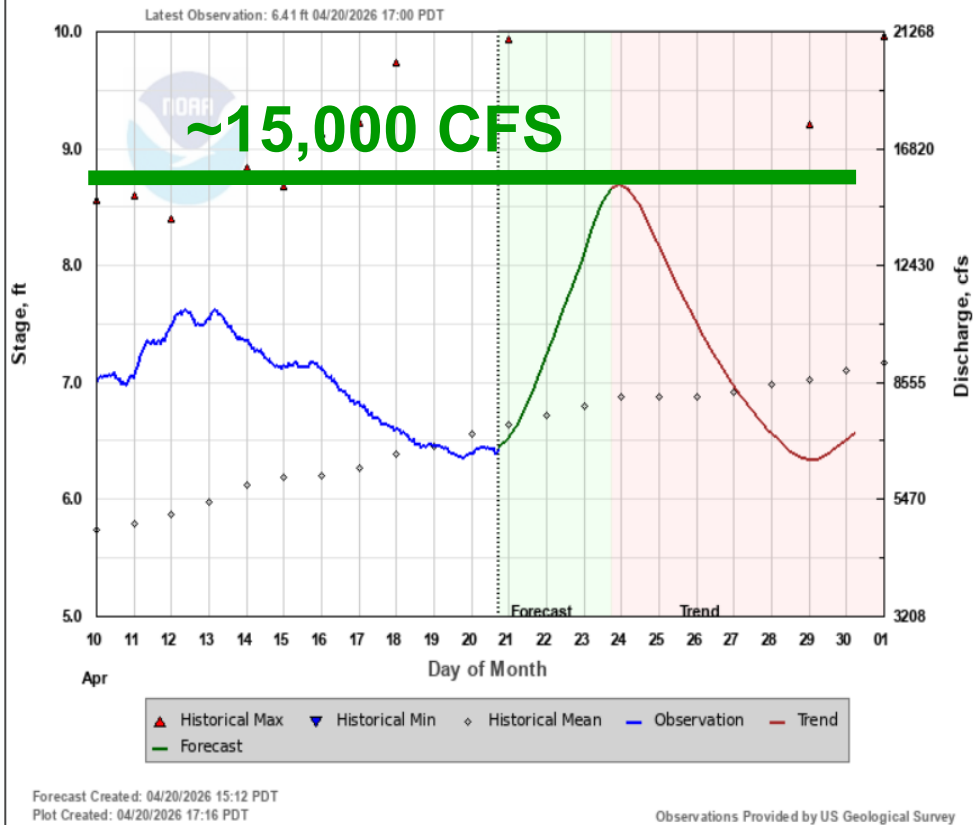
15,000 CFS

Jun-04
 Max : 36.3k
 Median : 14.6k
 Min : 4040
 2025 : 8900
 2023 : 9300
 2019 : 15.9k
 2013 : 9000

- Flow Percentiles
- 90th-100th
 - 75th-90th
 - 25th-75th
 - 10th-25th
 - 0th-10th
 - Median
 - Current Yr
 - 2025
 - 2024
 - 2023
 - 2022
 - 2021
 - 2020
 - 2019
 - 2018

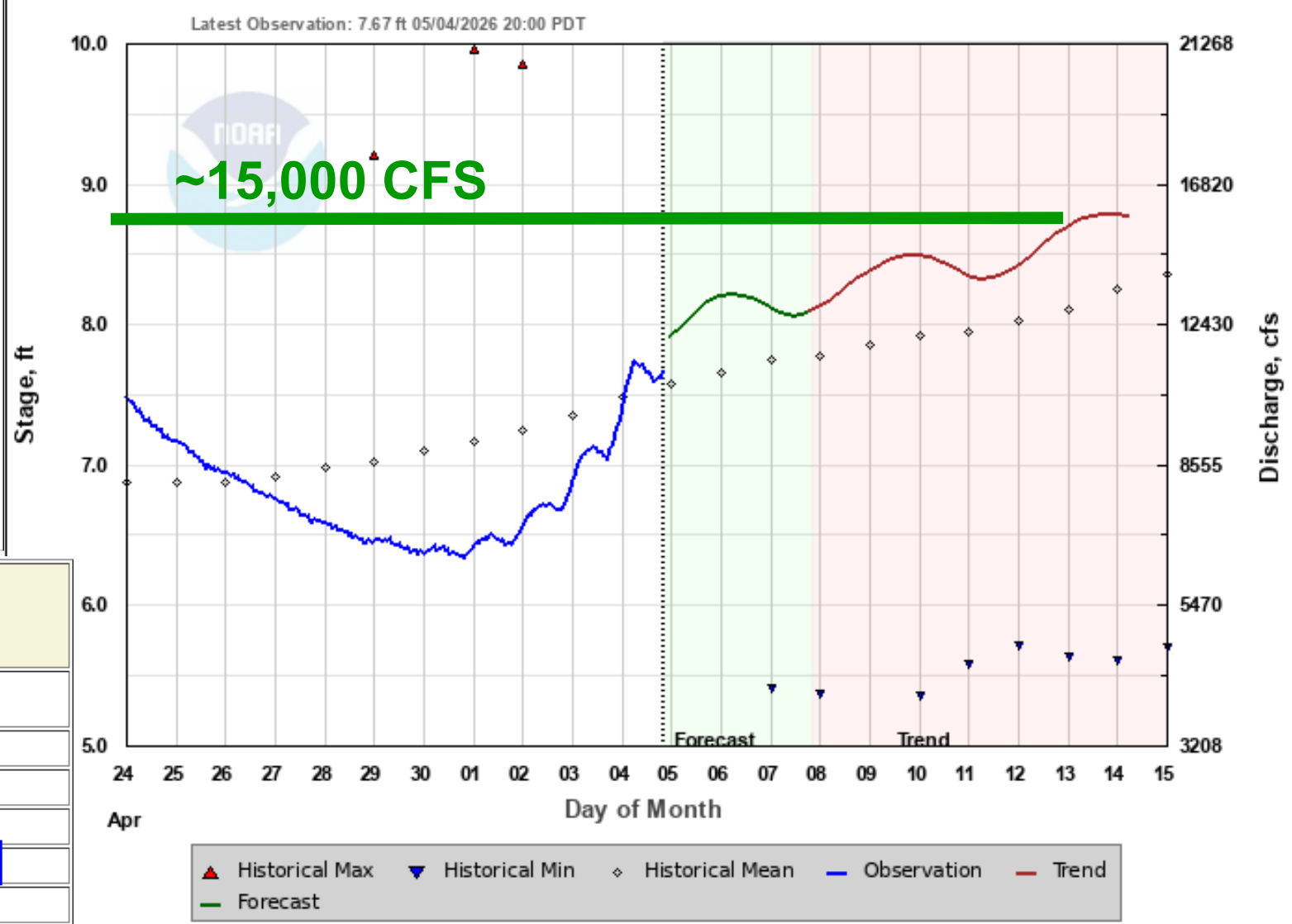


SELWAY - NEAR LOWELL (SEL11)



Previous Selway run from April 20, and current May 4 run agrees with Twin Lakes Snow2Flow mid-May snowmelt peak.
Peak Forecast shows 50% Exceedance for peak on May 17.

SELWAY - NEAR LOWELL (SEL11)



SELWAY-NEAR LOWELL (SEL11)

Forecasts for Water Year 2026

Ensemble Date: 2026-05-04

Forecast Period: May 4 to September 1

Exceedance Probability	Stage feet	Discharge CFS	Probable Date of Peak
95 %	8.88	16274	2026-05-14
90 %	8.88	16274	2026-05-14
70 %	8.88	16274	2026-05-14
50 %	9.04	17003	2026-05-17
30 %	9.28	18053	2026-05-20
10 %	9.92	20921	2026-05-25
05 %	10.24	22404	2026-06-04

Enjoy – Be Safe & Respect the Water

