Utah Water Conditions
(drought webinar)

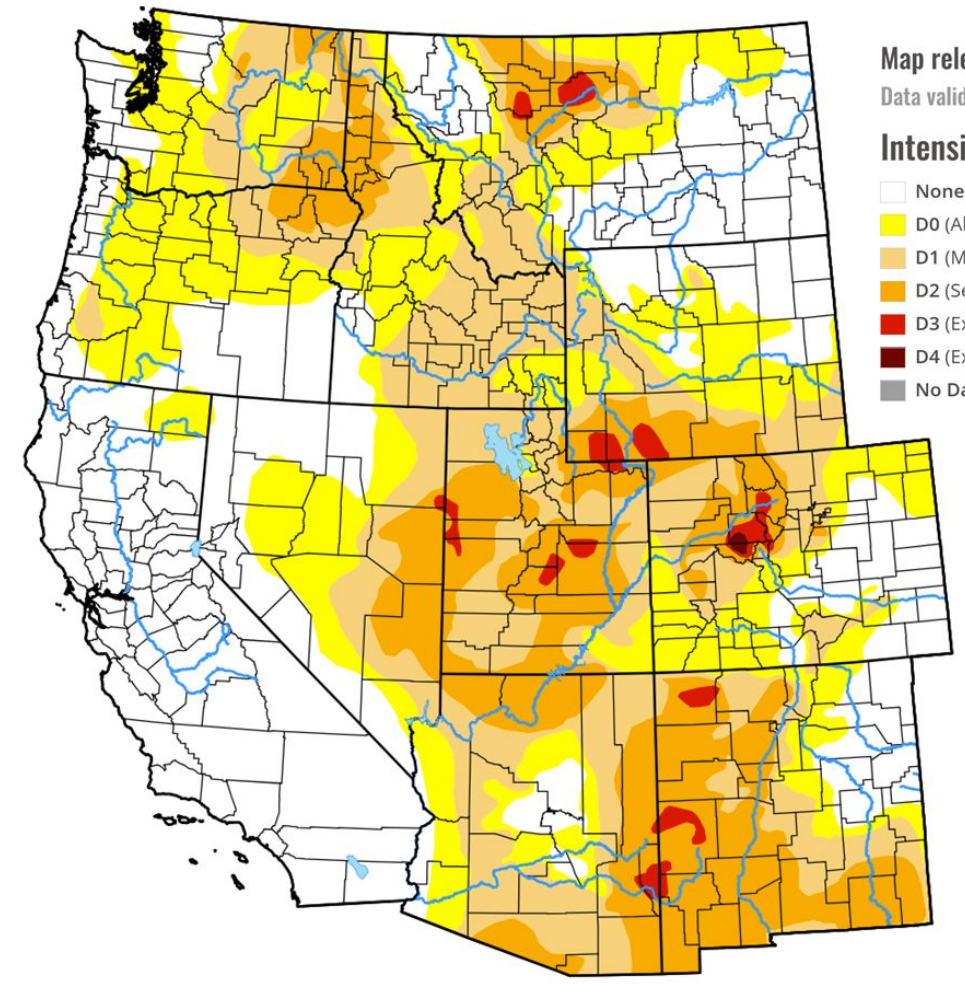
The meeting will begin shortly

Thank you to our contributors

Utah Water Conditions Update

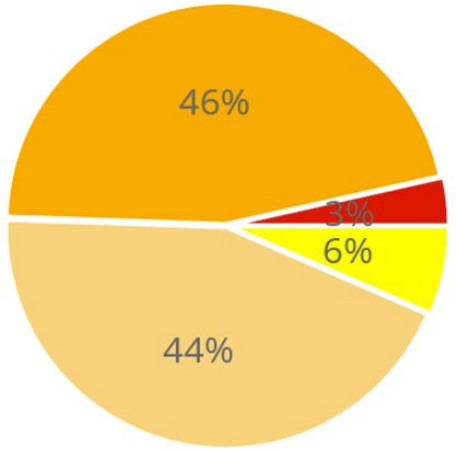
January 6, 2026

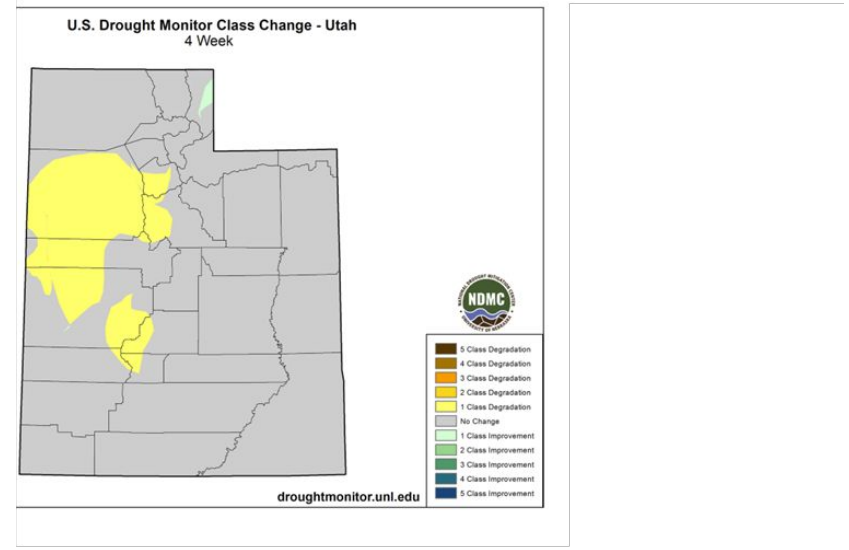
Current Drought Conditions



Map released: Weds. December 31, 2025
Data valid: December 30, 2025 at 7 a.m. EST

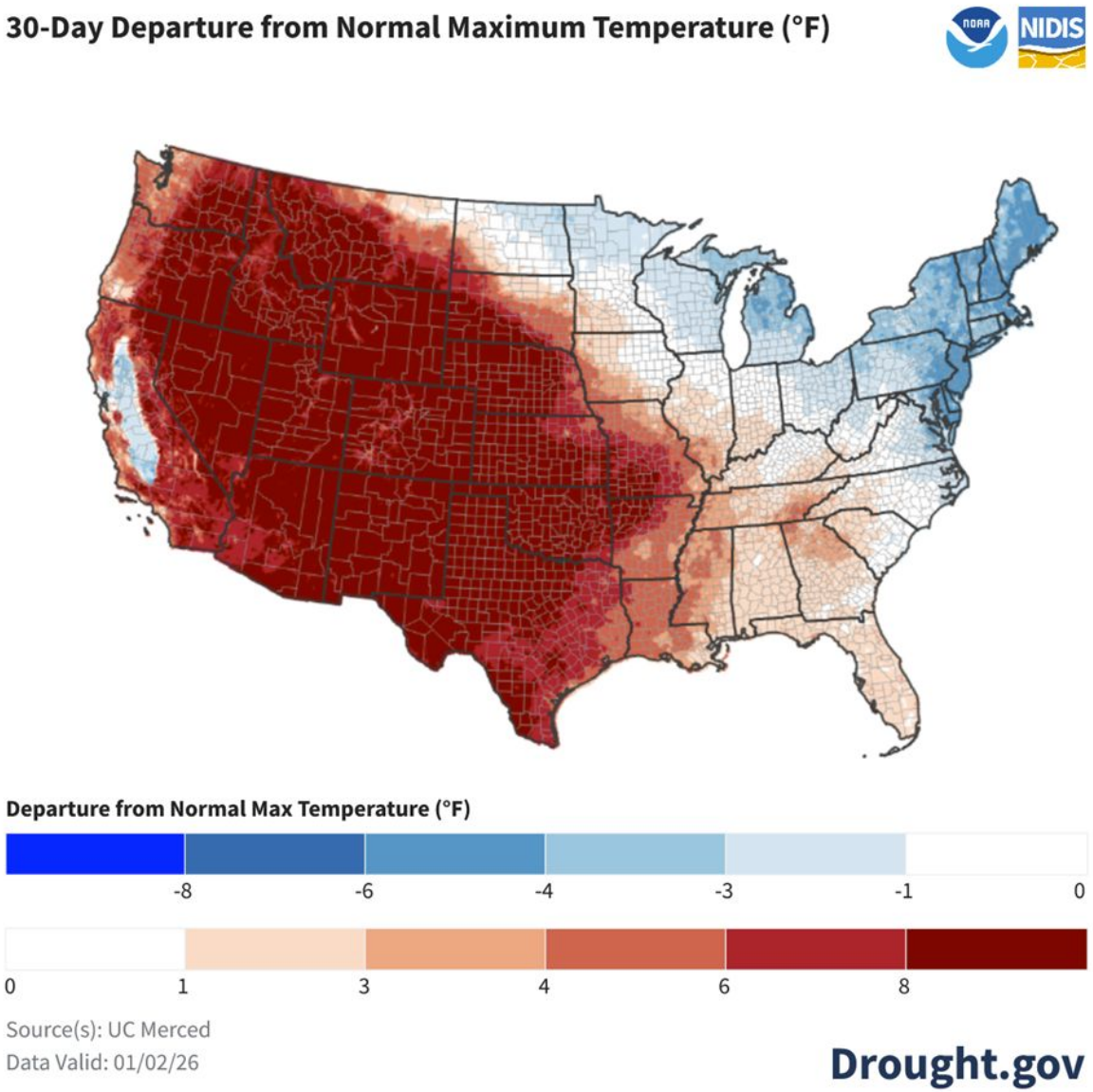
Intensity
- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data





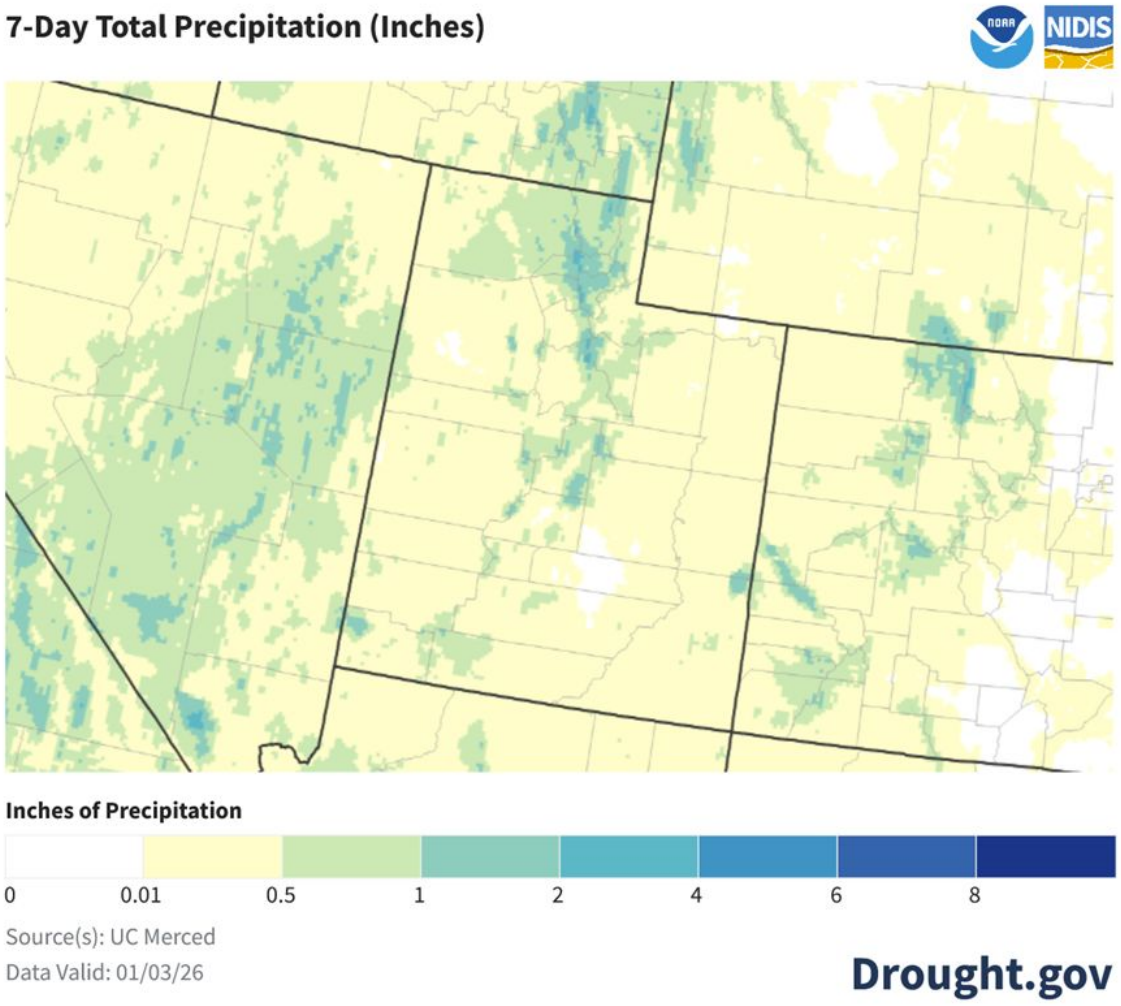
Agency - Utah Climate Center
Presenter - Jon Meyer

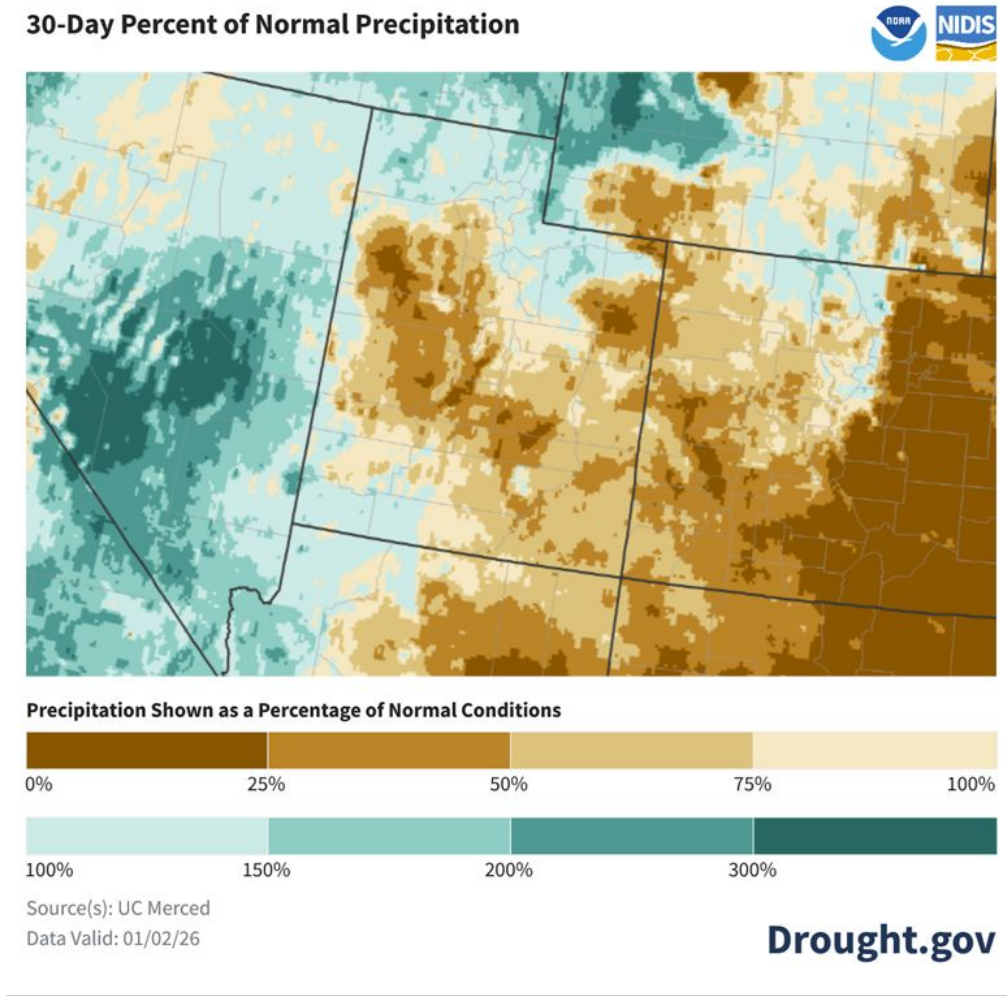
December Temperature Summary



Agency - Utah Climate Center
Presenter - Jon Meyer

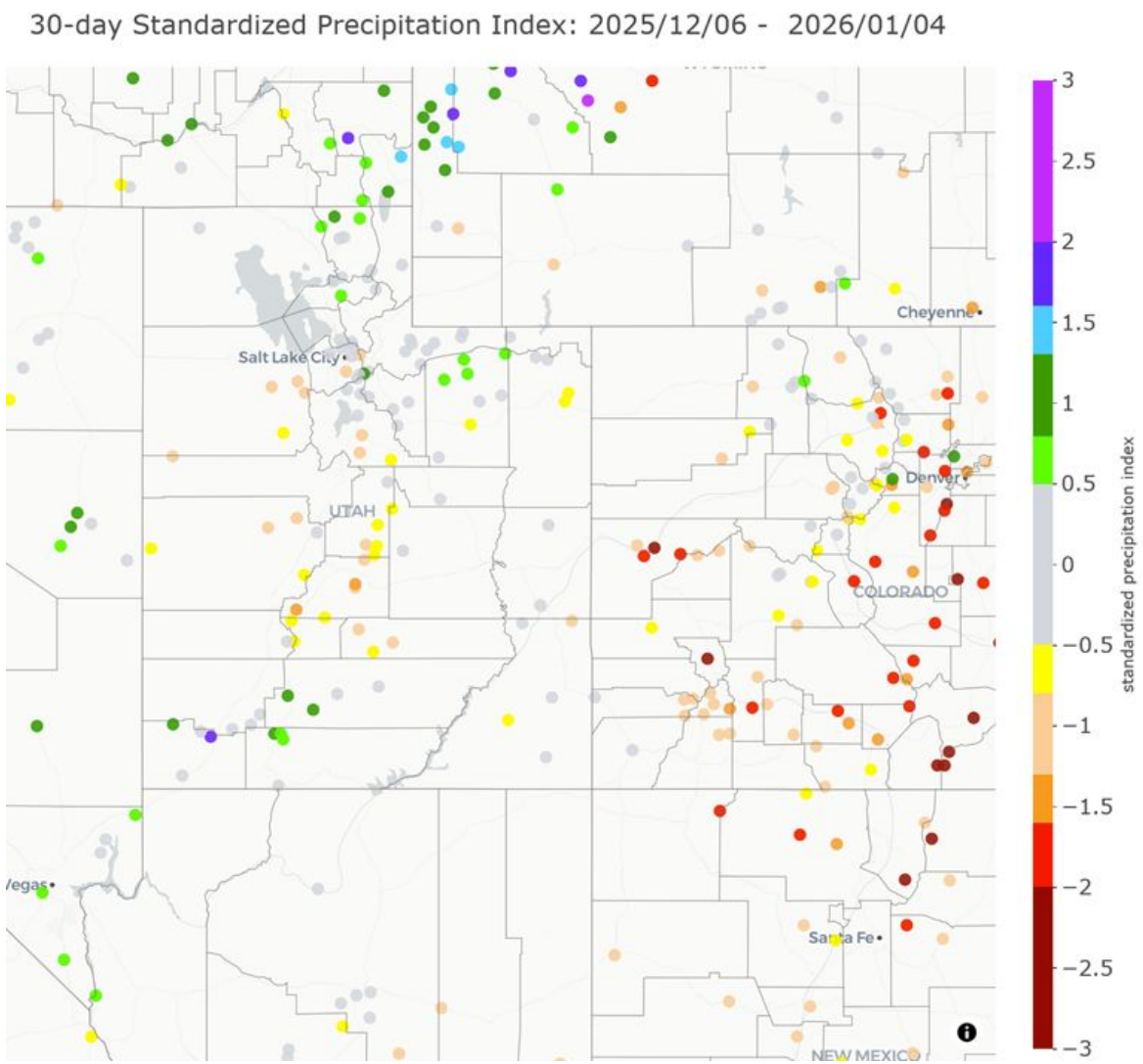
Precipitation Summary

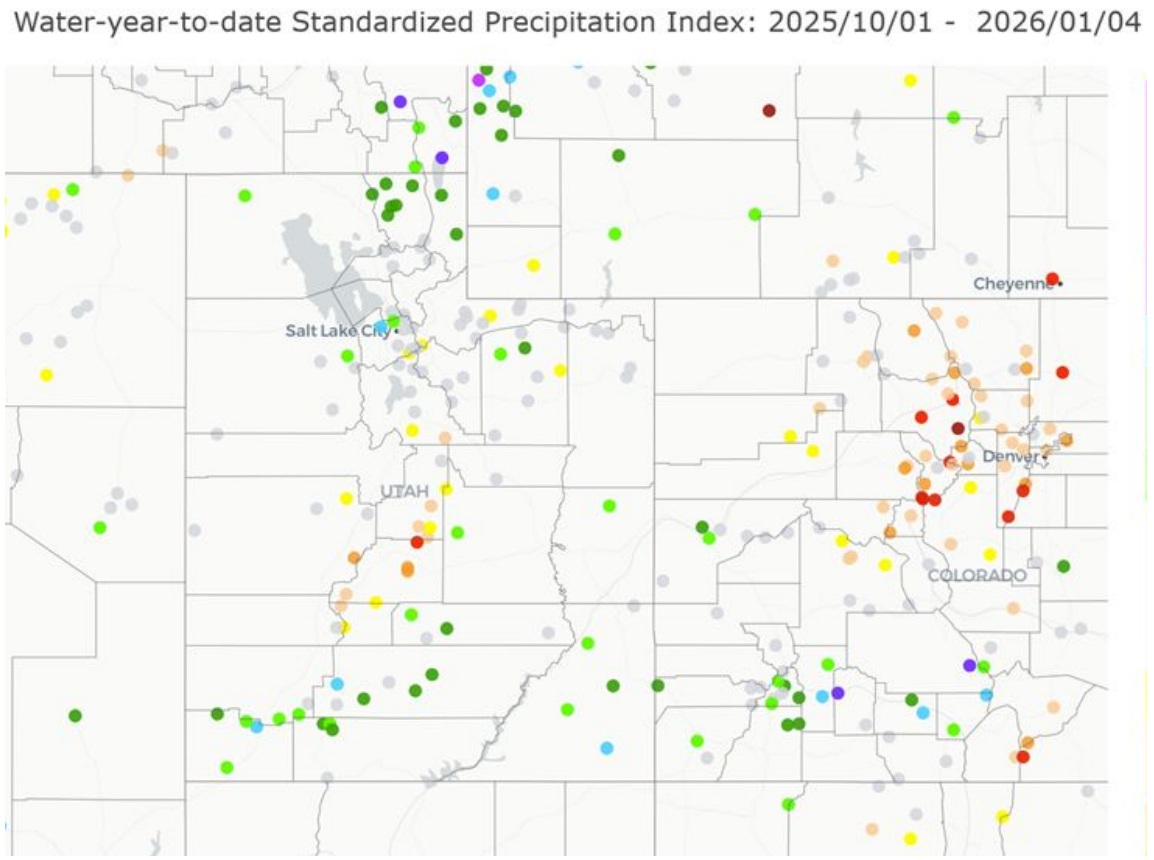




Agency - Utah Climate Center
Presenter - Jon Meyer

Standarized Precipitation Index (SPI)





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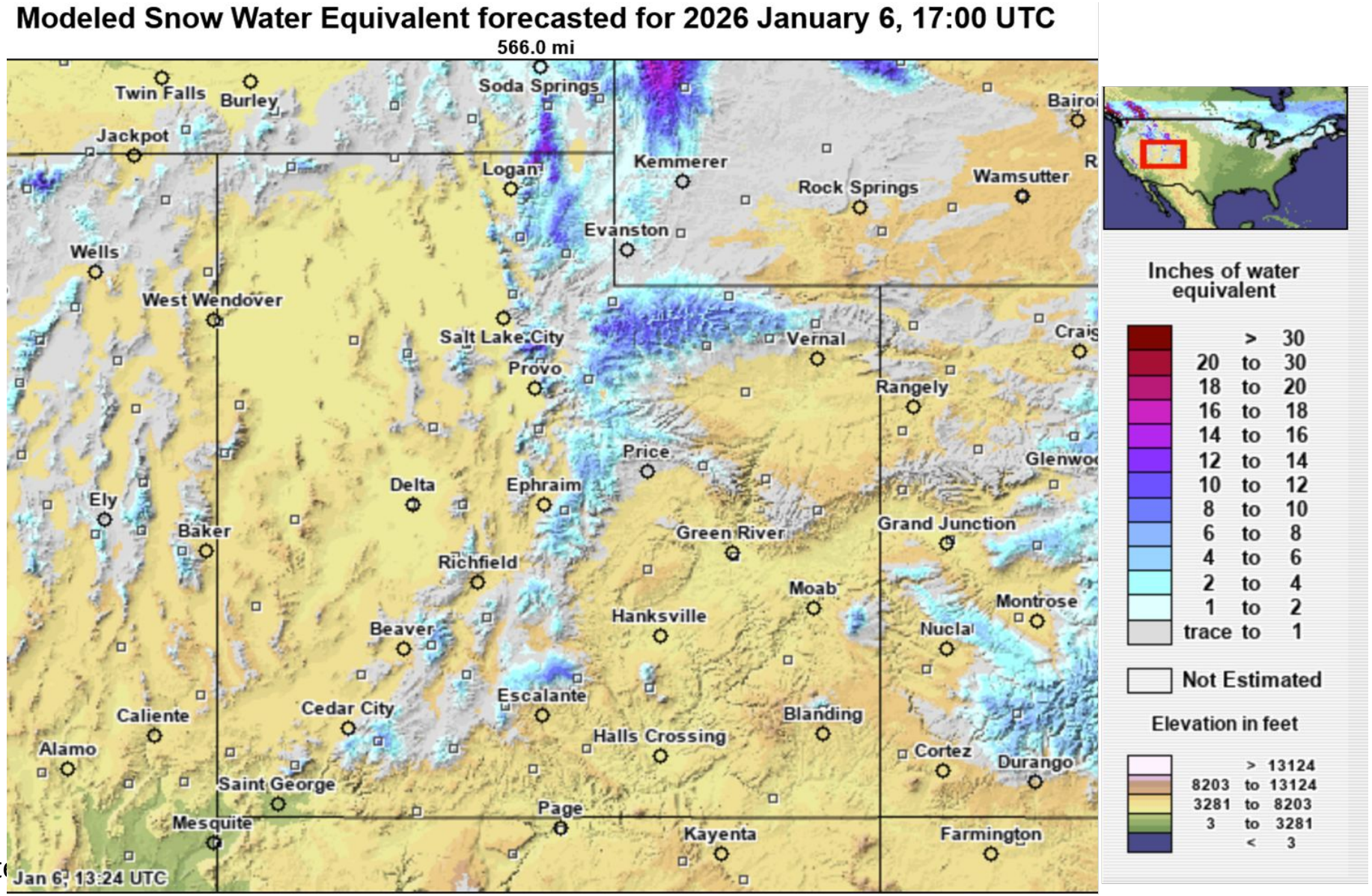
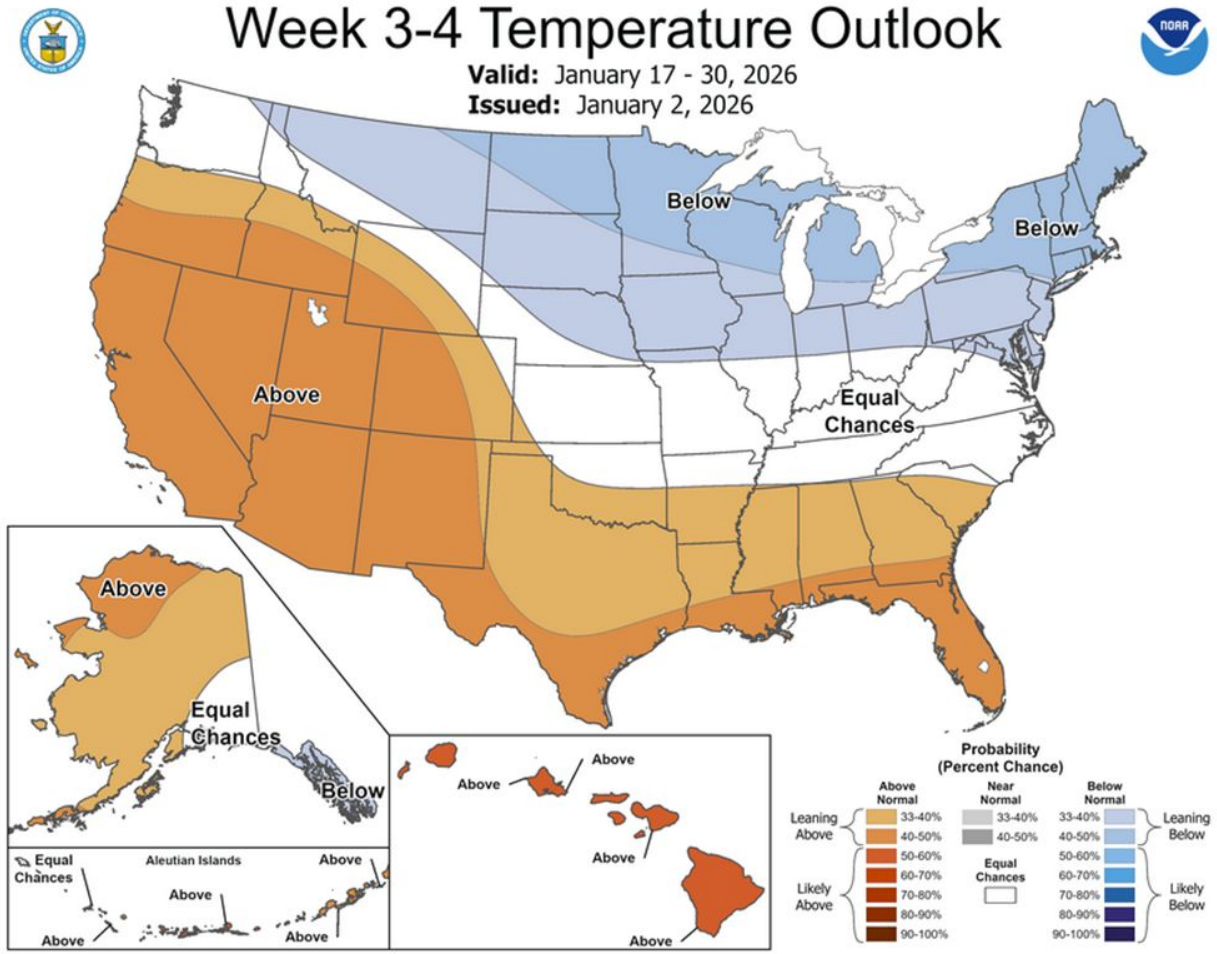
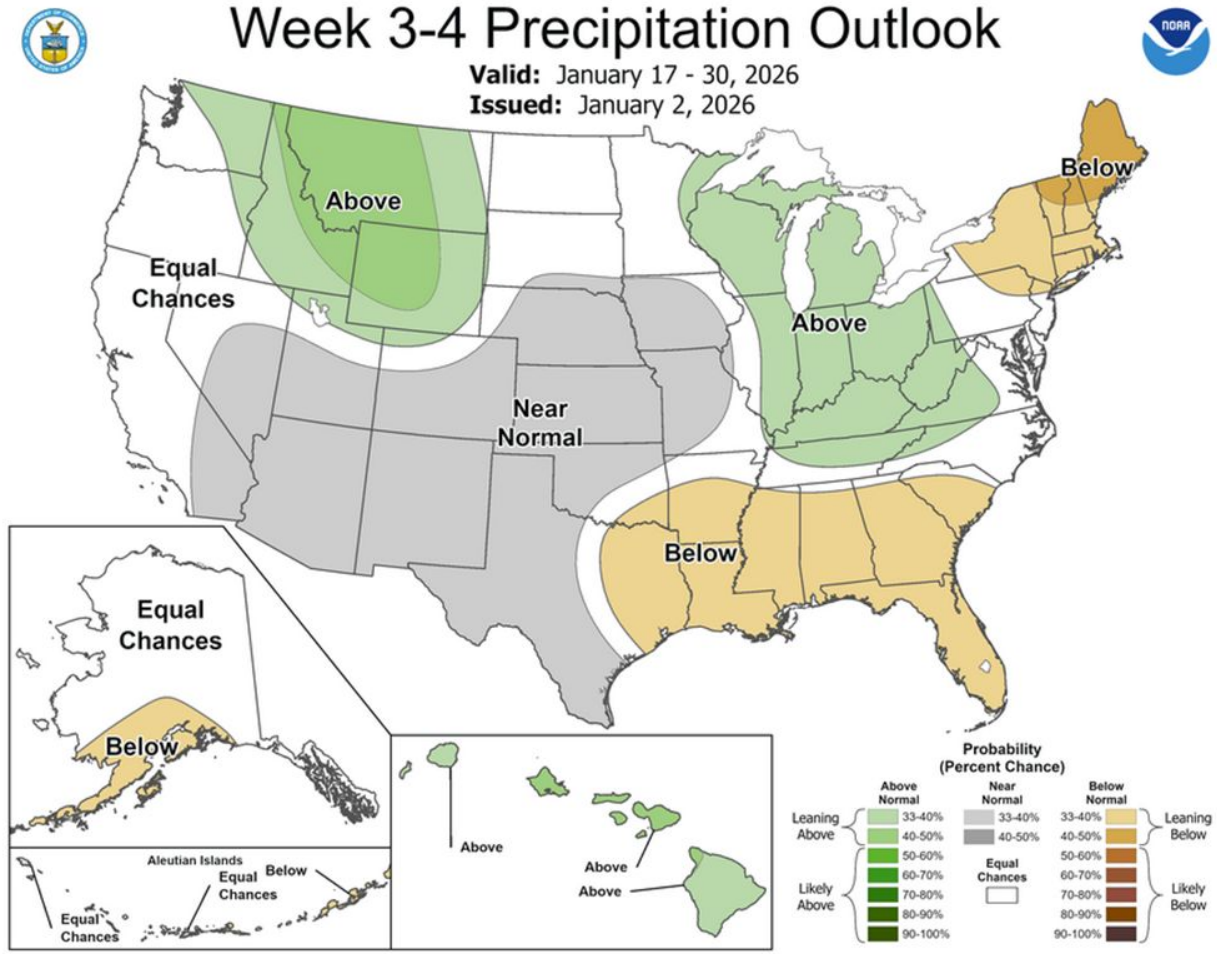
Precipitation 7 day history (Percent of Average)



Agency - Utah Climate Cente
Presenter - Jon Meyer

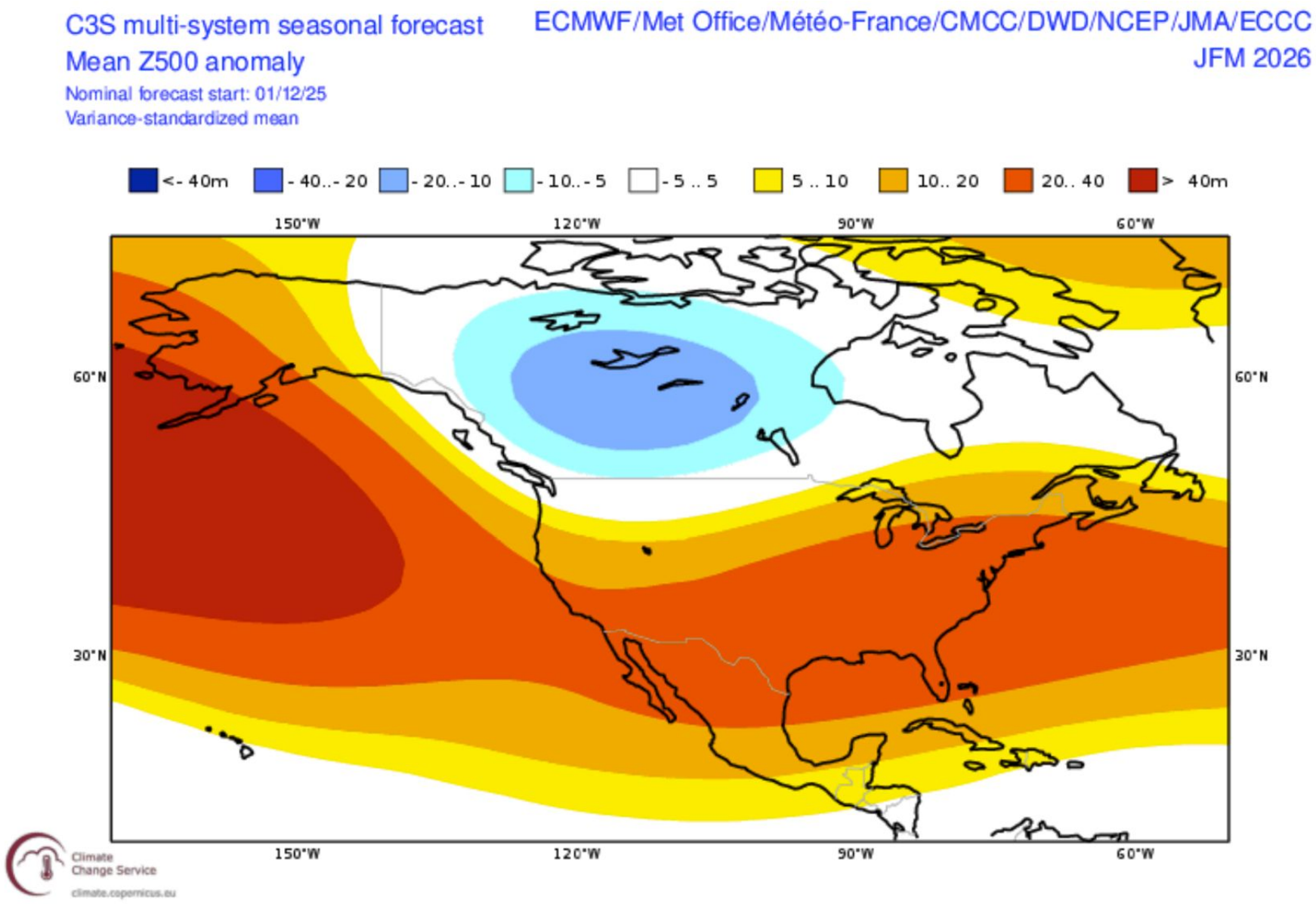
Climate Prediction Center Outlook





Agency - Utah Climate Center
Presenter - Jon Meyer

Jan-March Weather Pattern Outlook



Agency - Utah Climate Center
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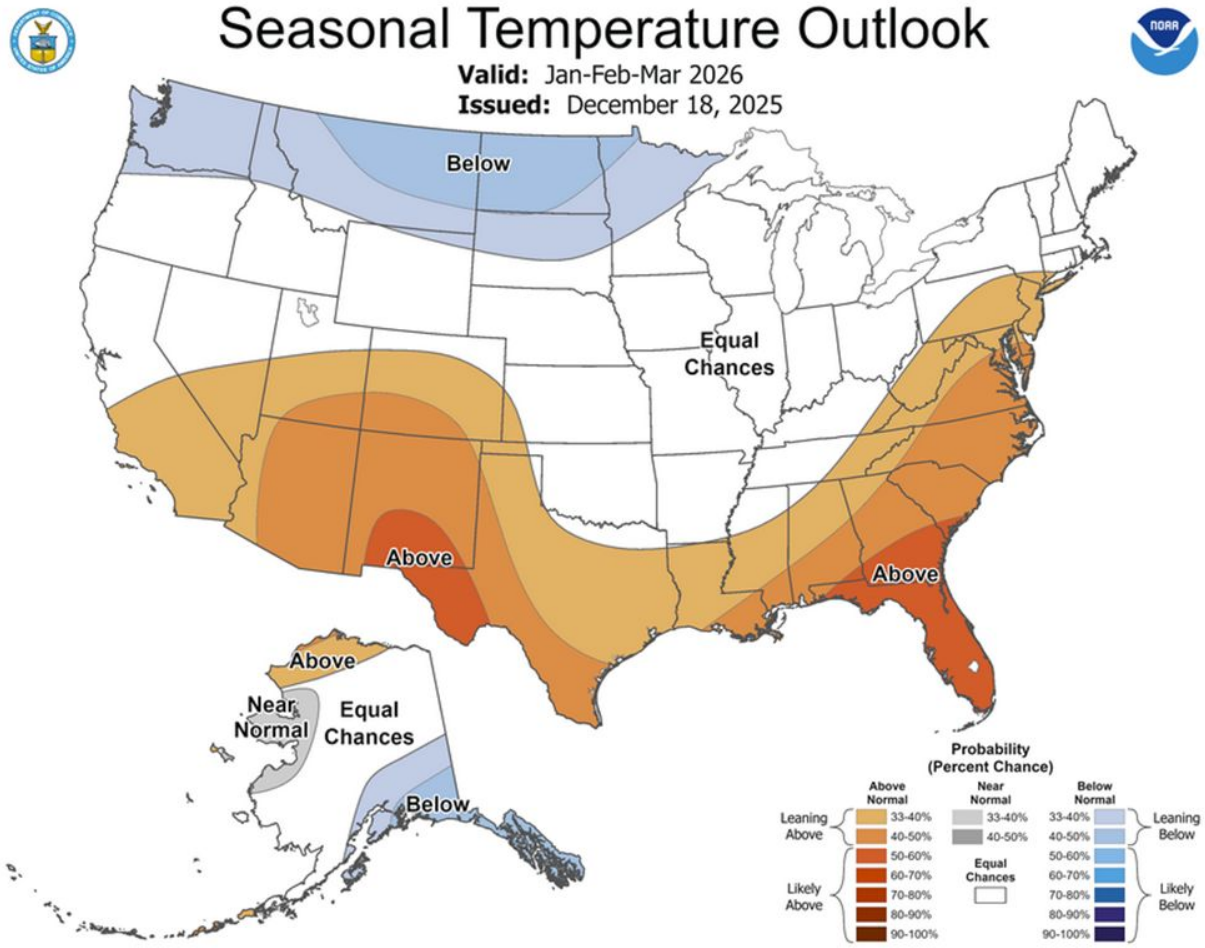
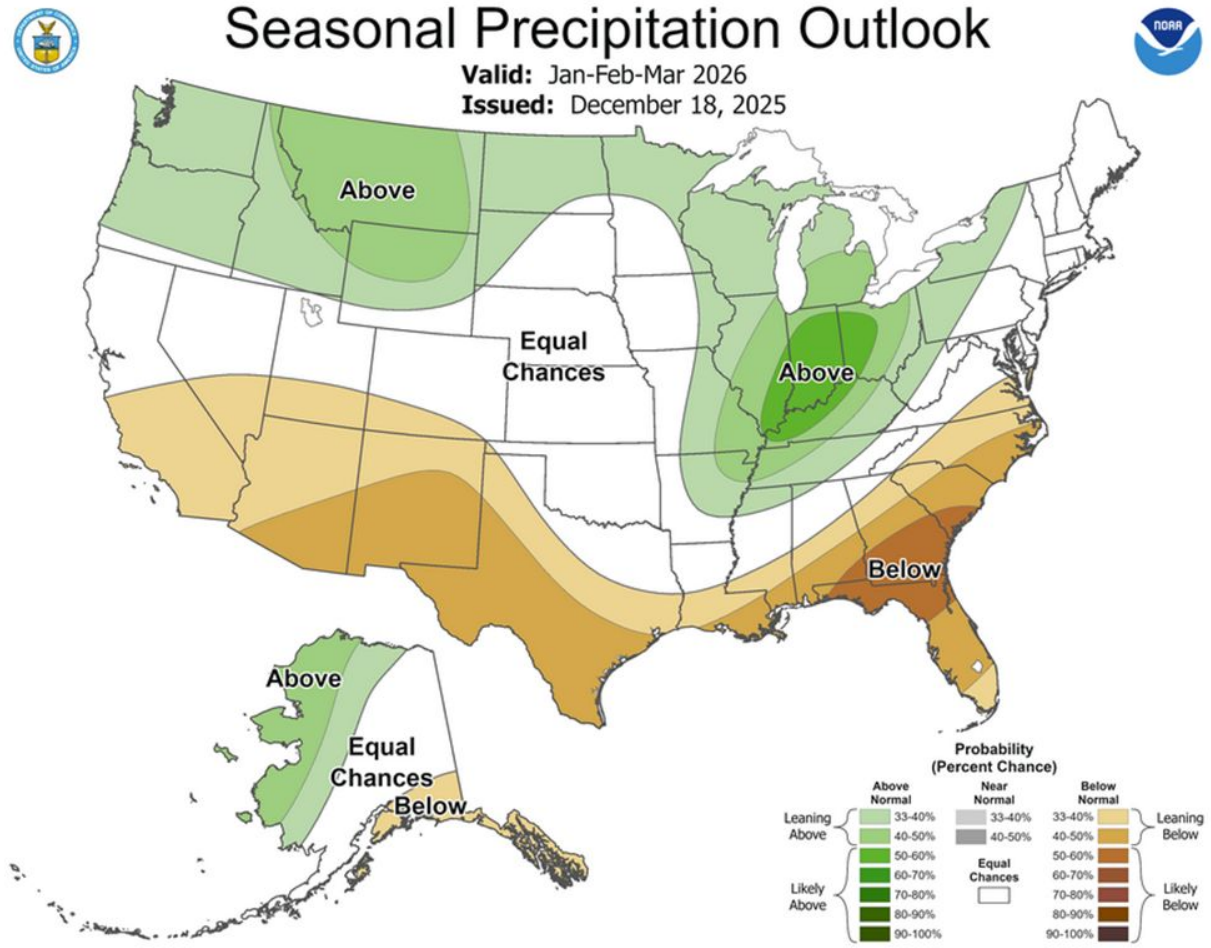
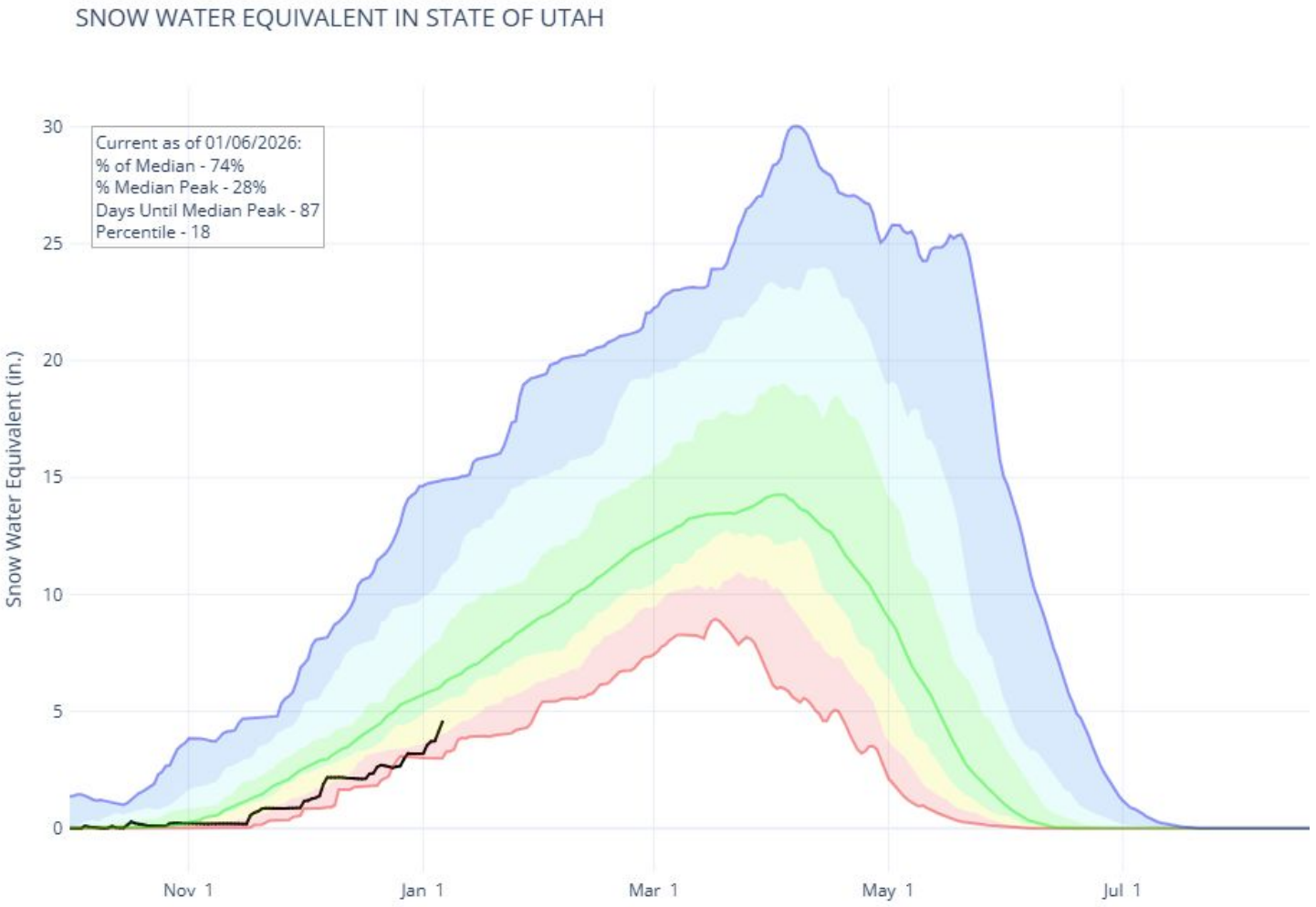
Climate Prediction Center Outlook

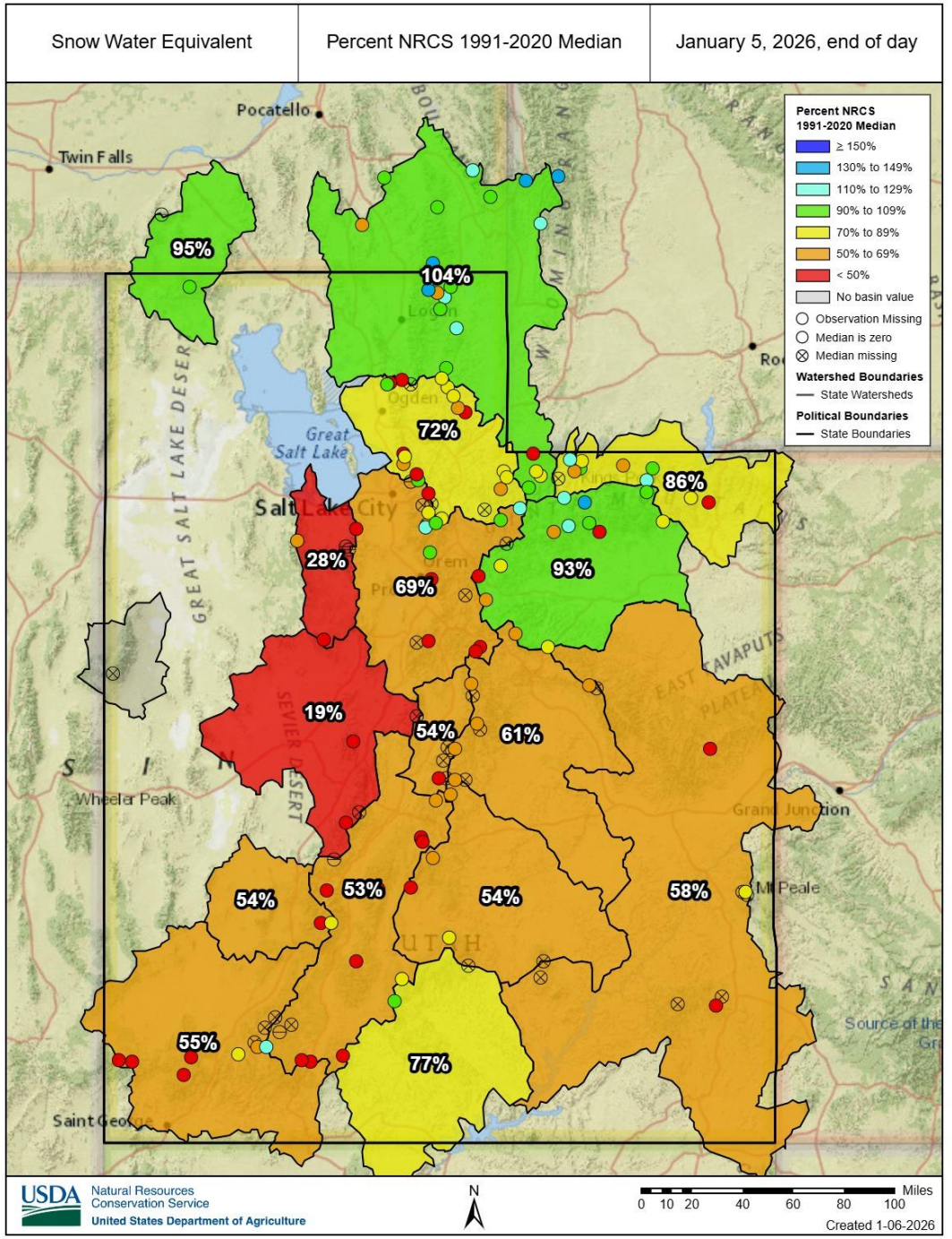




Agency - Utah Climate Center
Presenter - Jon Meyer

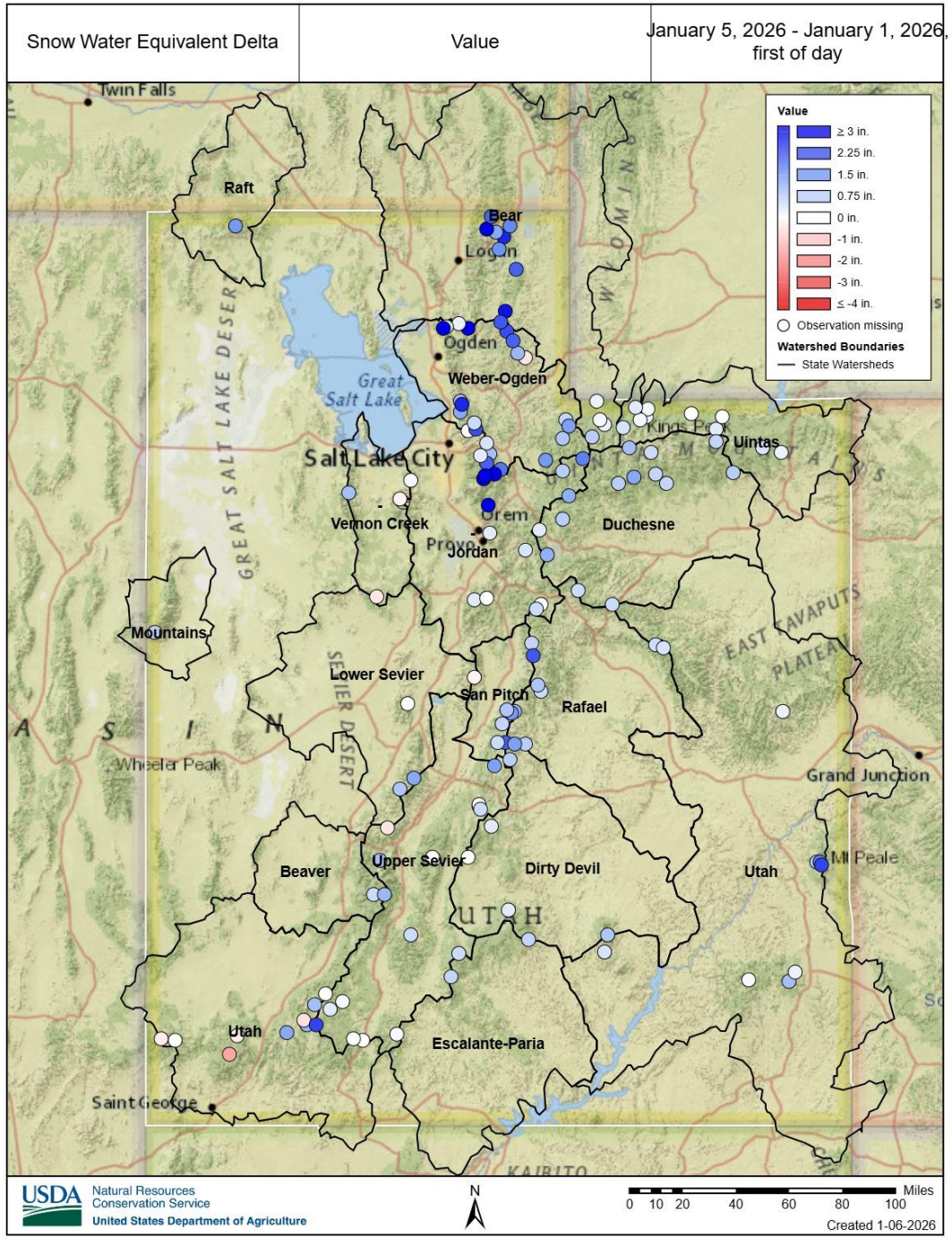
Snowpack





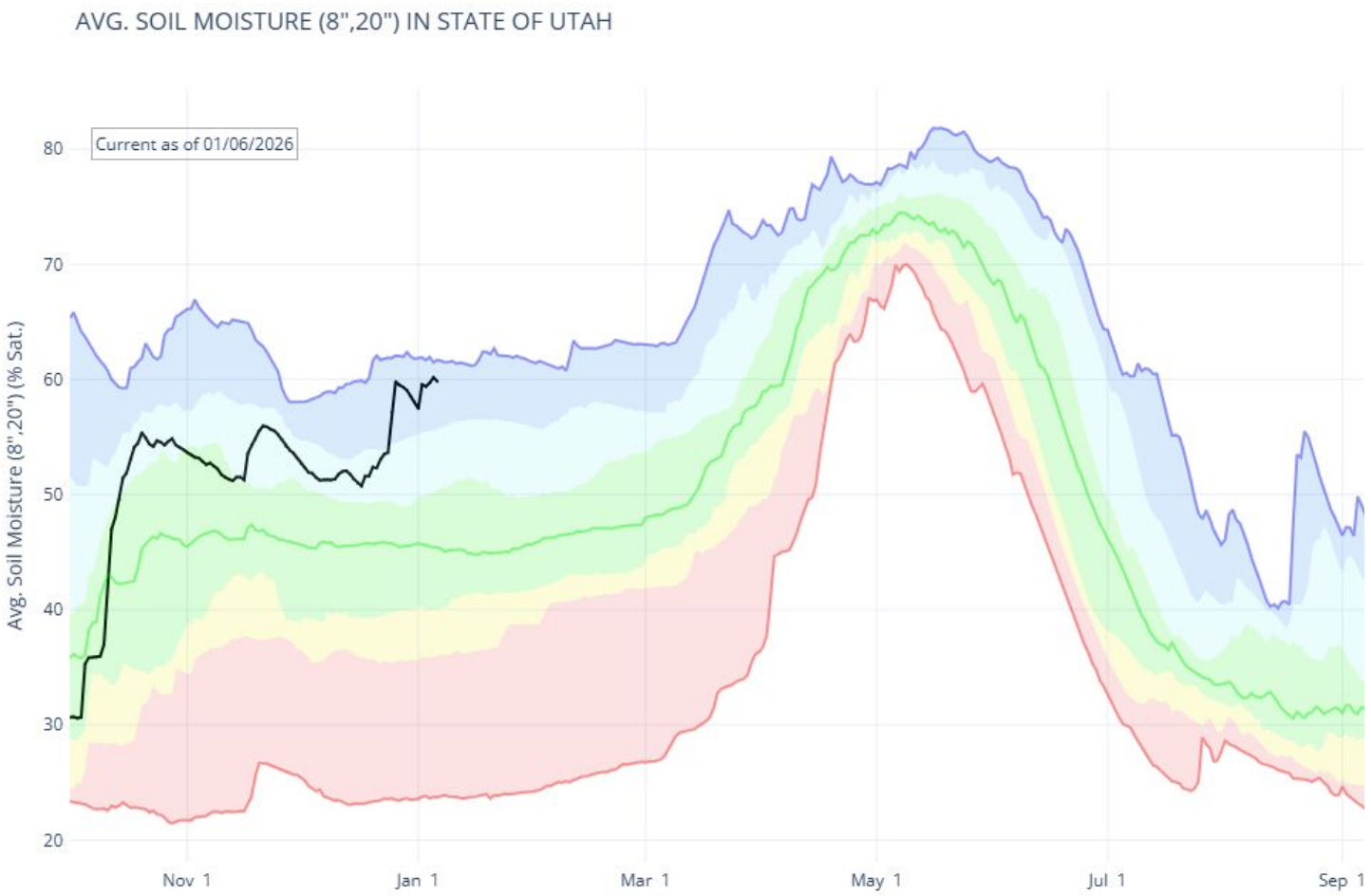
Agency - NRCS Snow Survey
Presenter - Jordan Clayton

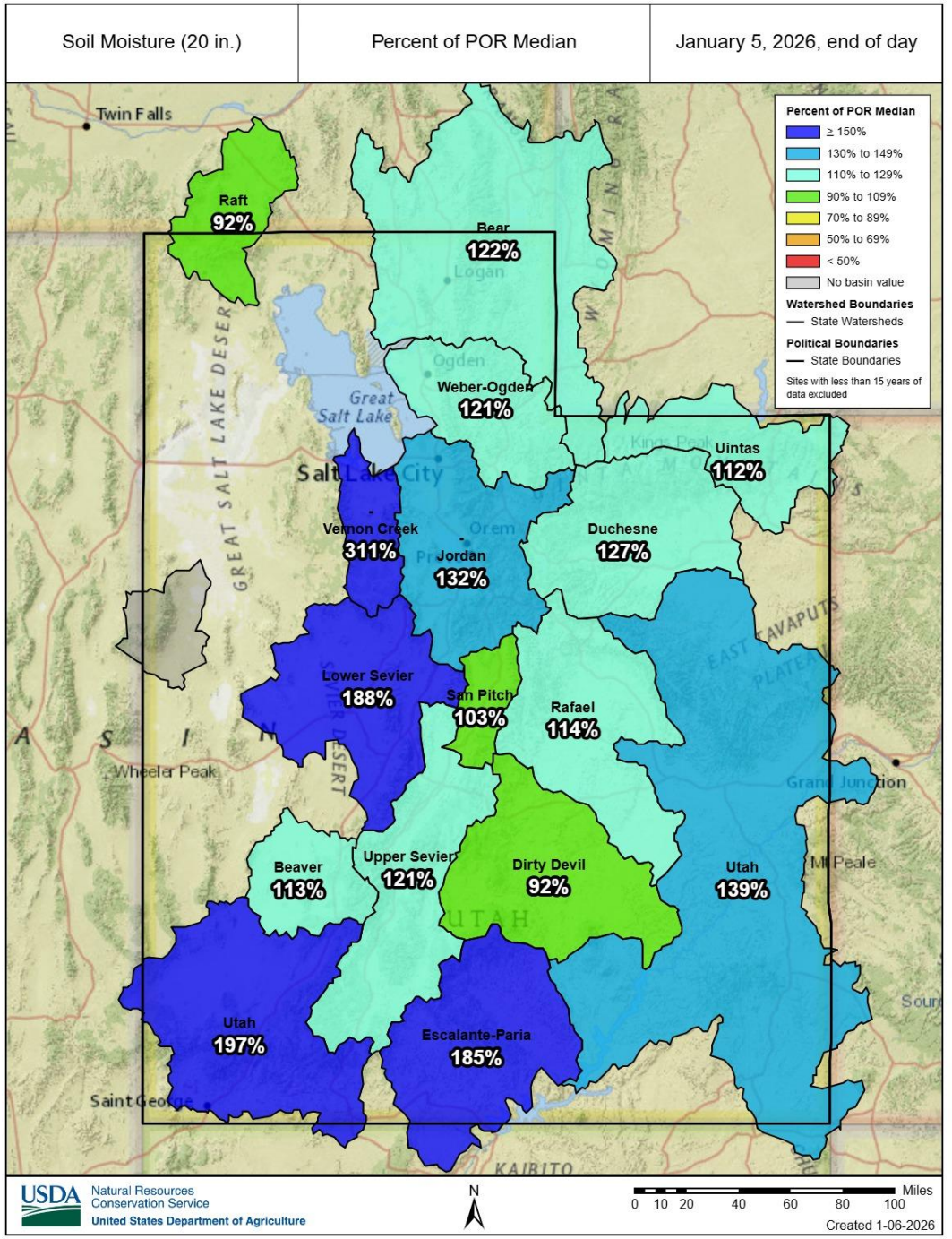
Snowpack - SWE increases over last 4 days



Agency - NRCS Snow Survey
Presenter - Jordan Clayton

Soil Moisture





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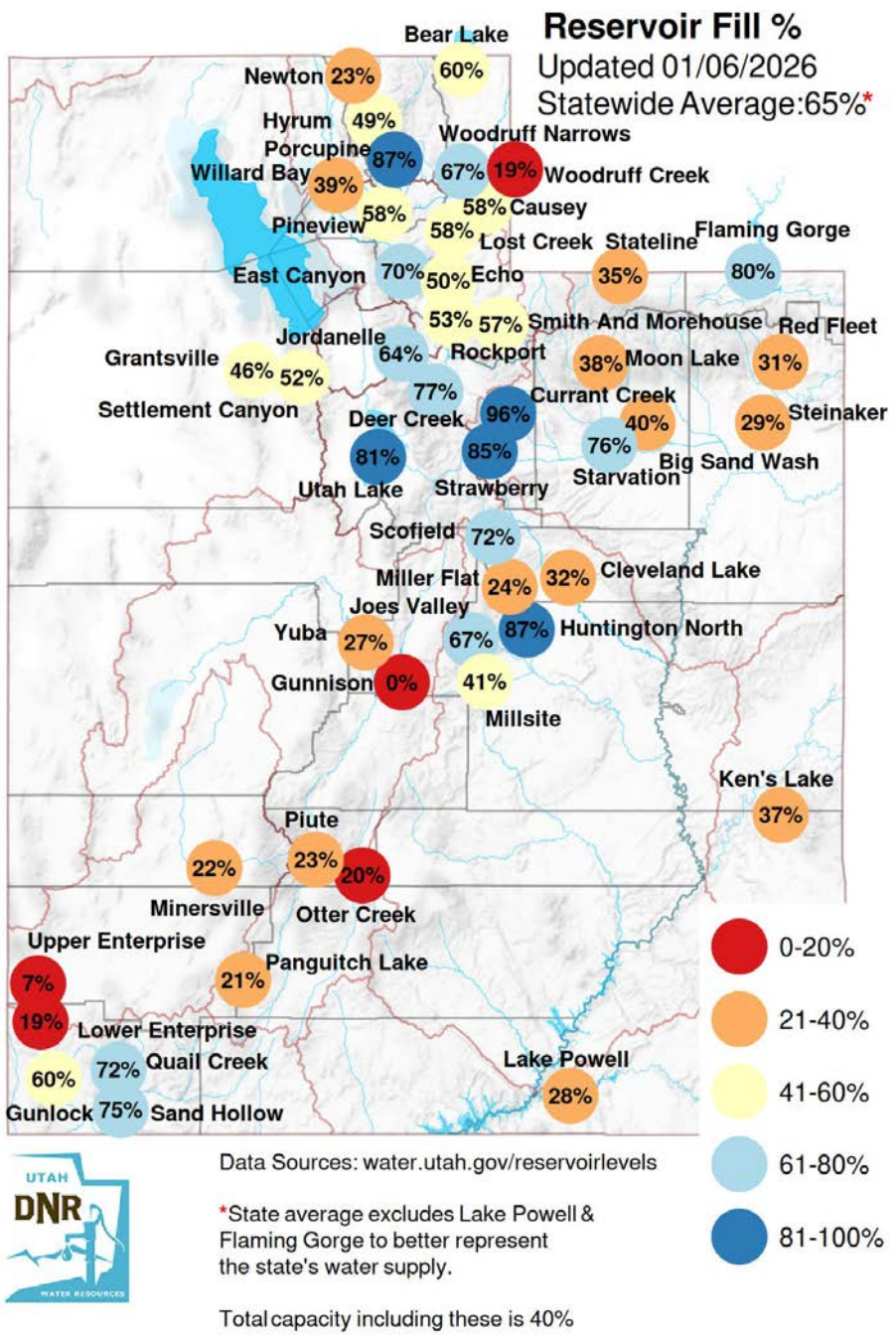
Presenter - Jordan Clayton



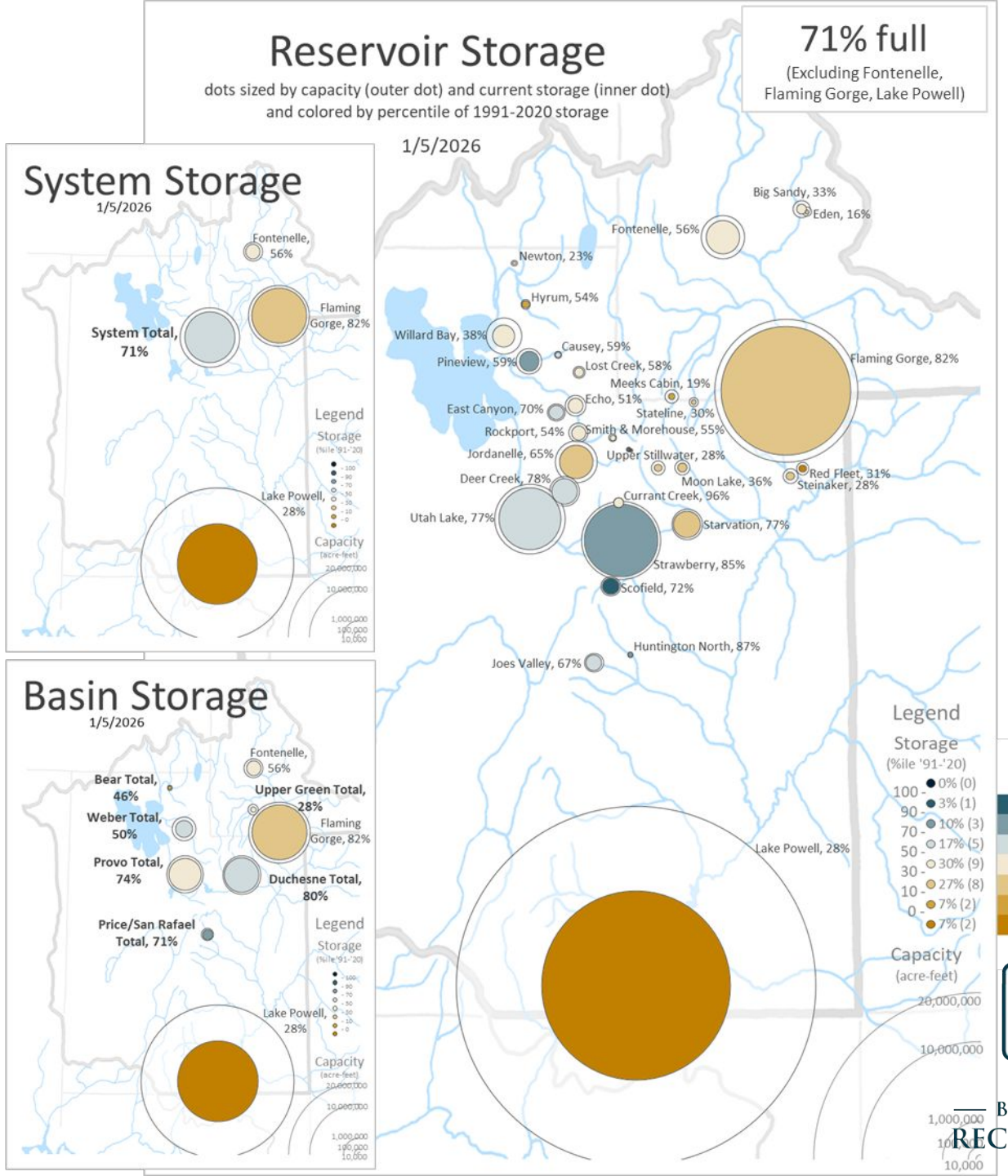
Agency - Division of Water Resources
Presenter - Laura Haskell

Reservoir Levels

- **Overall reservoir storage is at 71% full**
  (Excluding Powell, Flaming Gorge, Fontenelle)
  - ~1.9% higher than last month (69%)
  - ~12% lower than last year (~83%)
  - ~2% higher than the 22-year average (~70%)

- **Reservoirs range from 16-85% full**
  - 9/30 are above the 30-year median
  - centered ~30-50th percentile

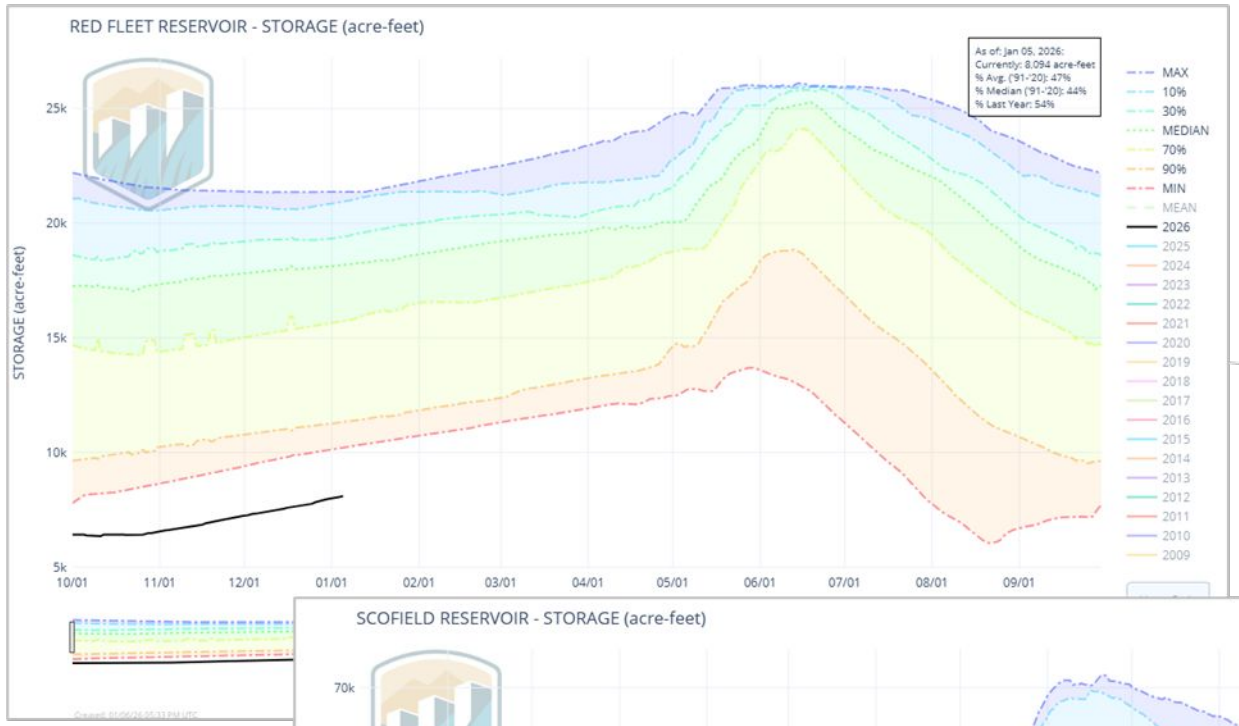
- **Outlook**
  - storage slowly increasing

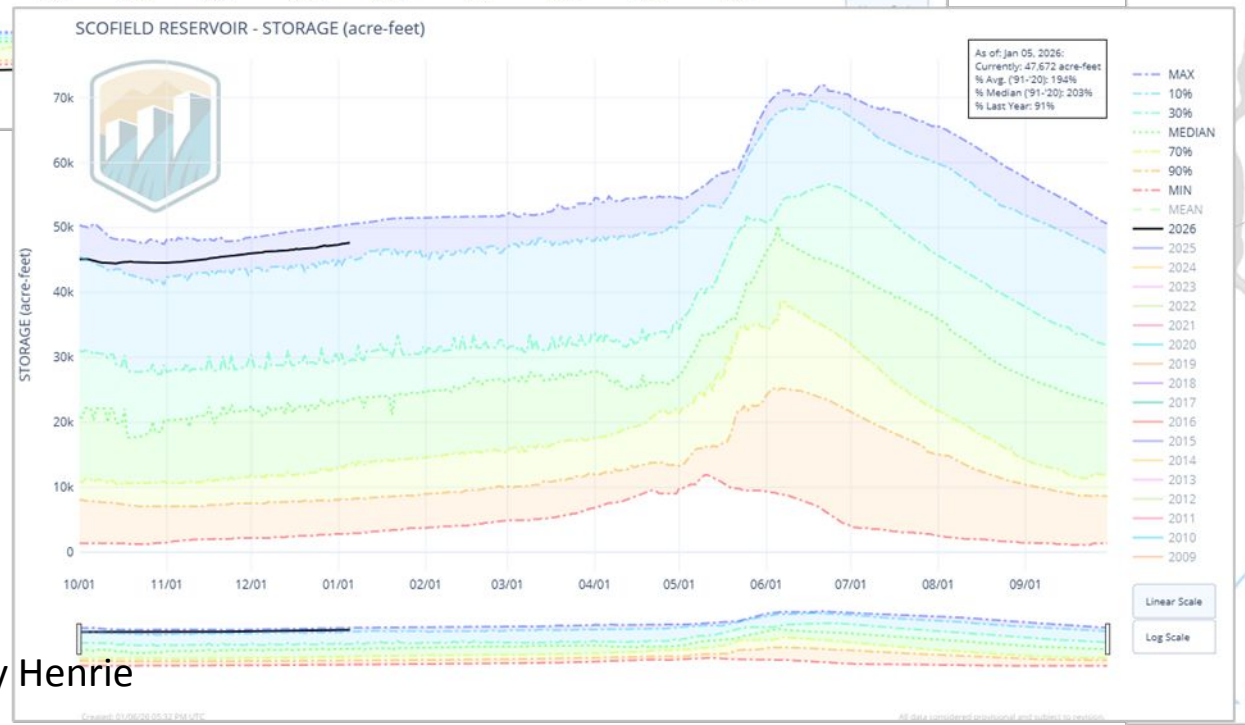


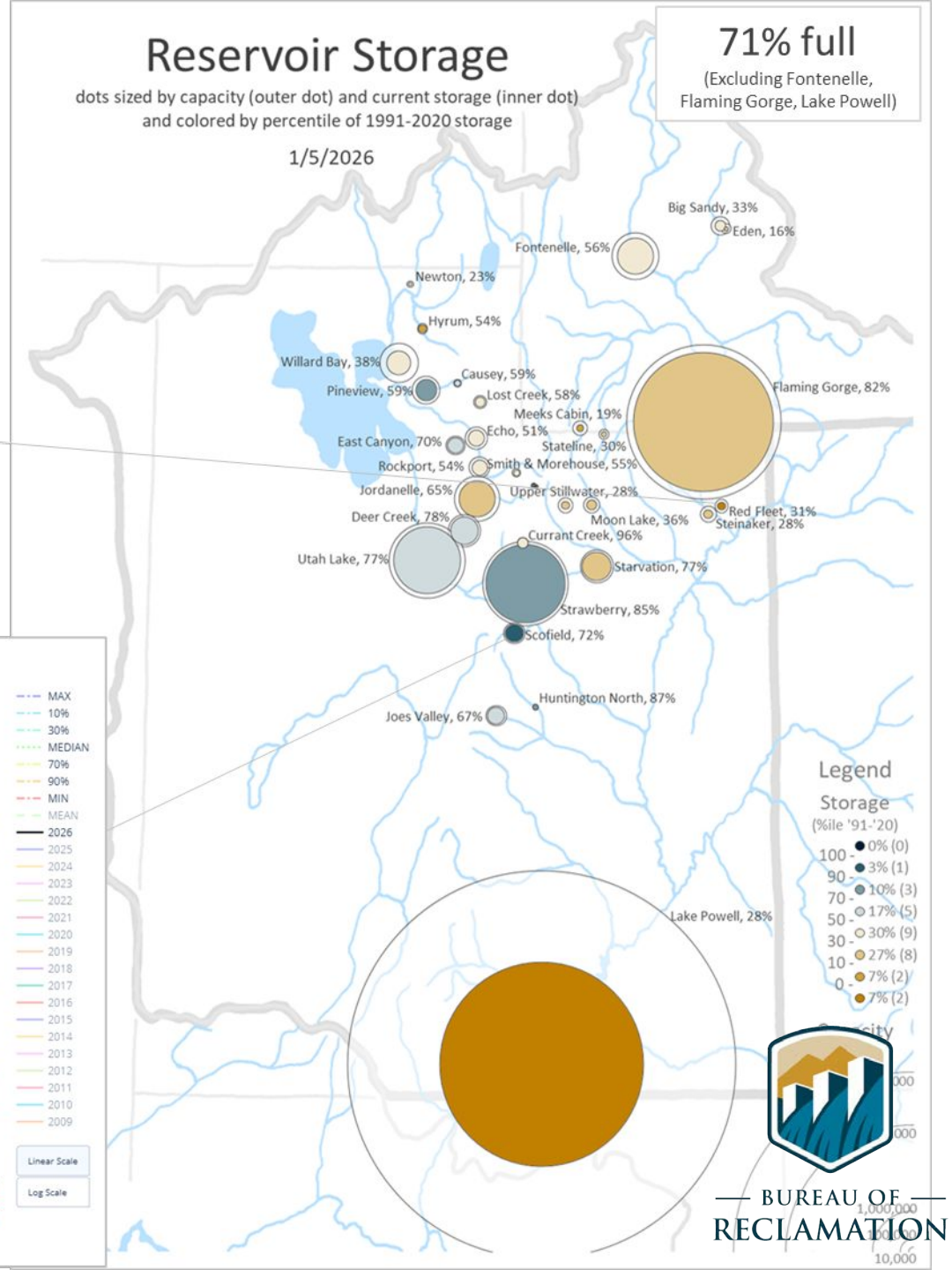
Agency - BOR
Presenter - Gary Henrie

BUREAU OF RECLAMATION

Reservoir Levels



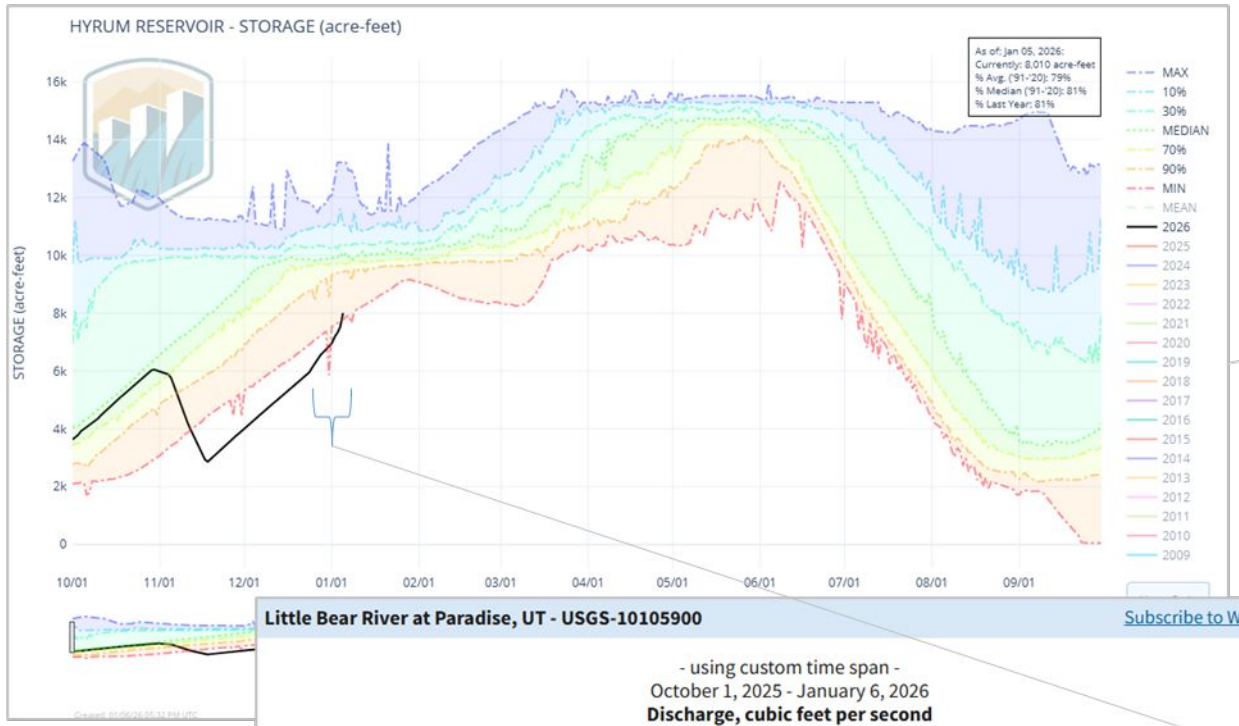


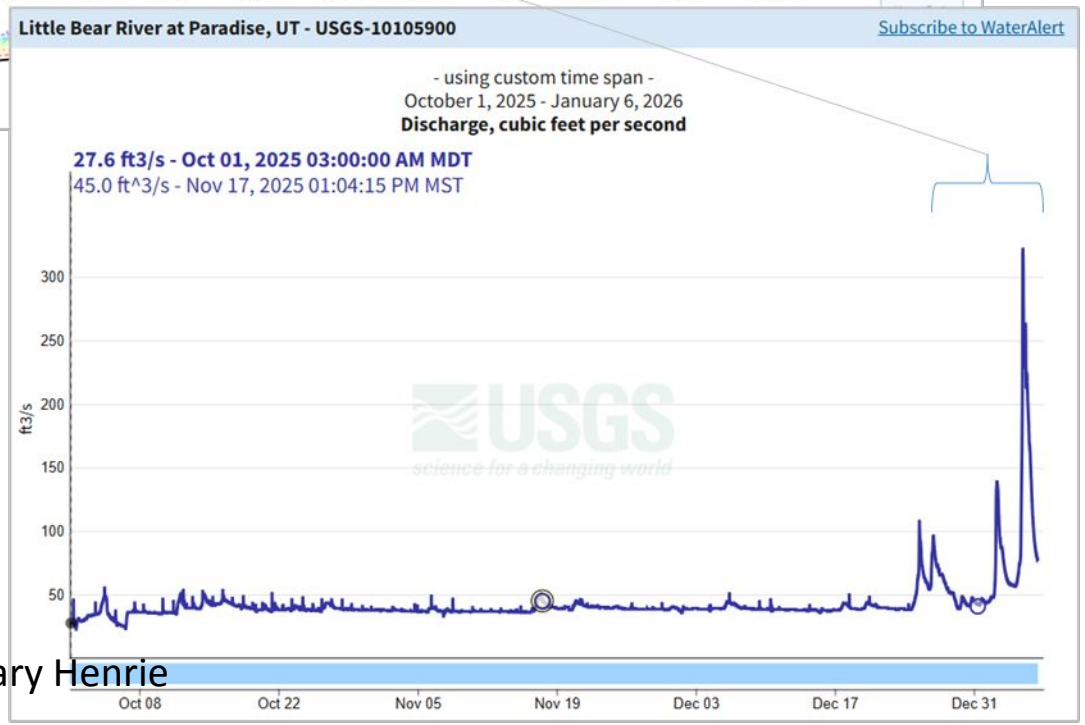


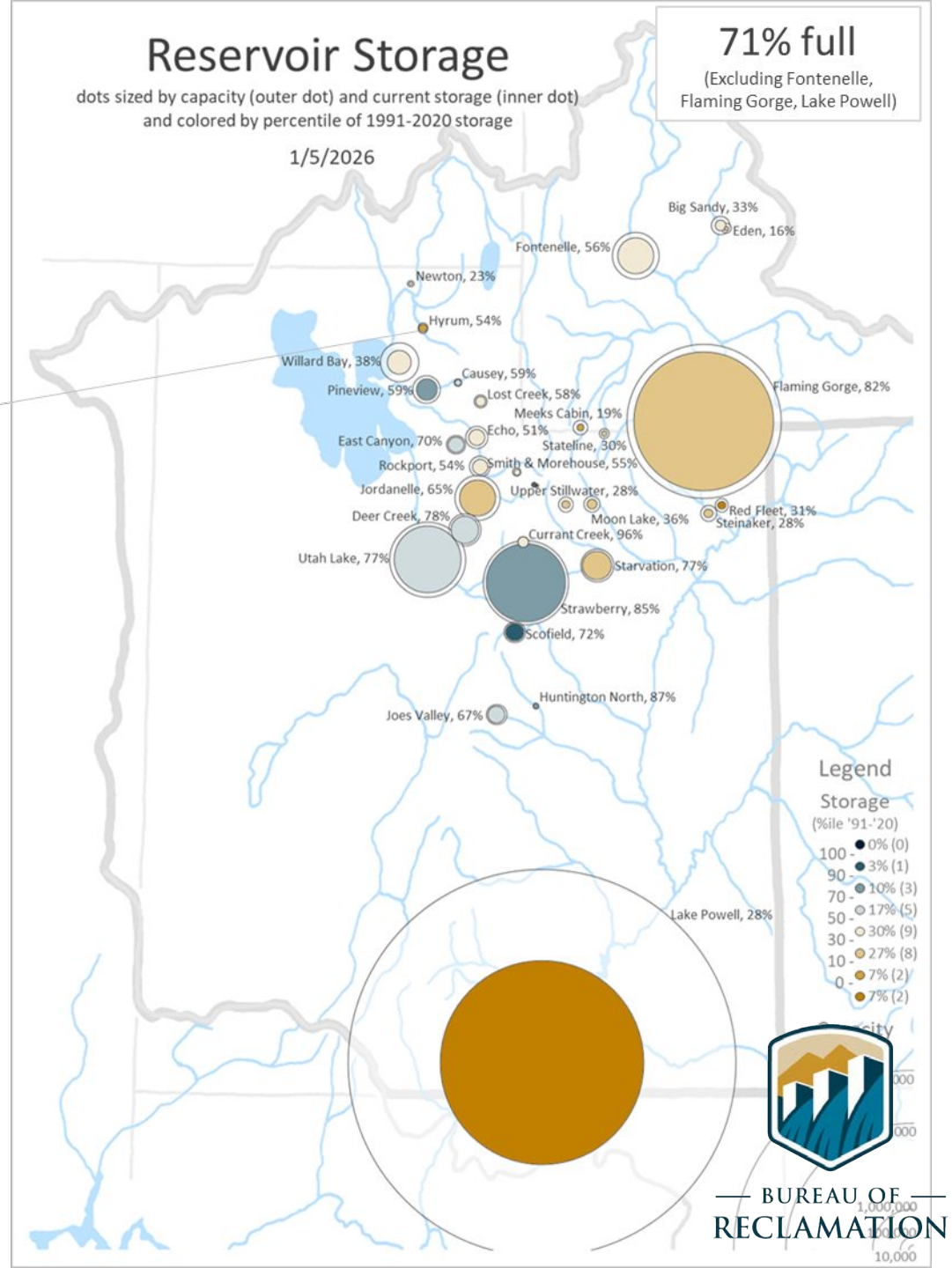
Agency - BOR
Presenter - Gary Henrie

BUREAU OF RECLAMATION

Reservoir Levels







Agency - BOR
Presenter - Gary Henrie

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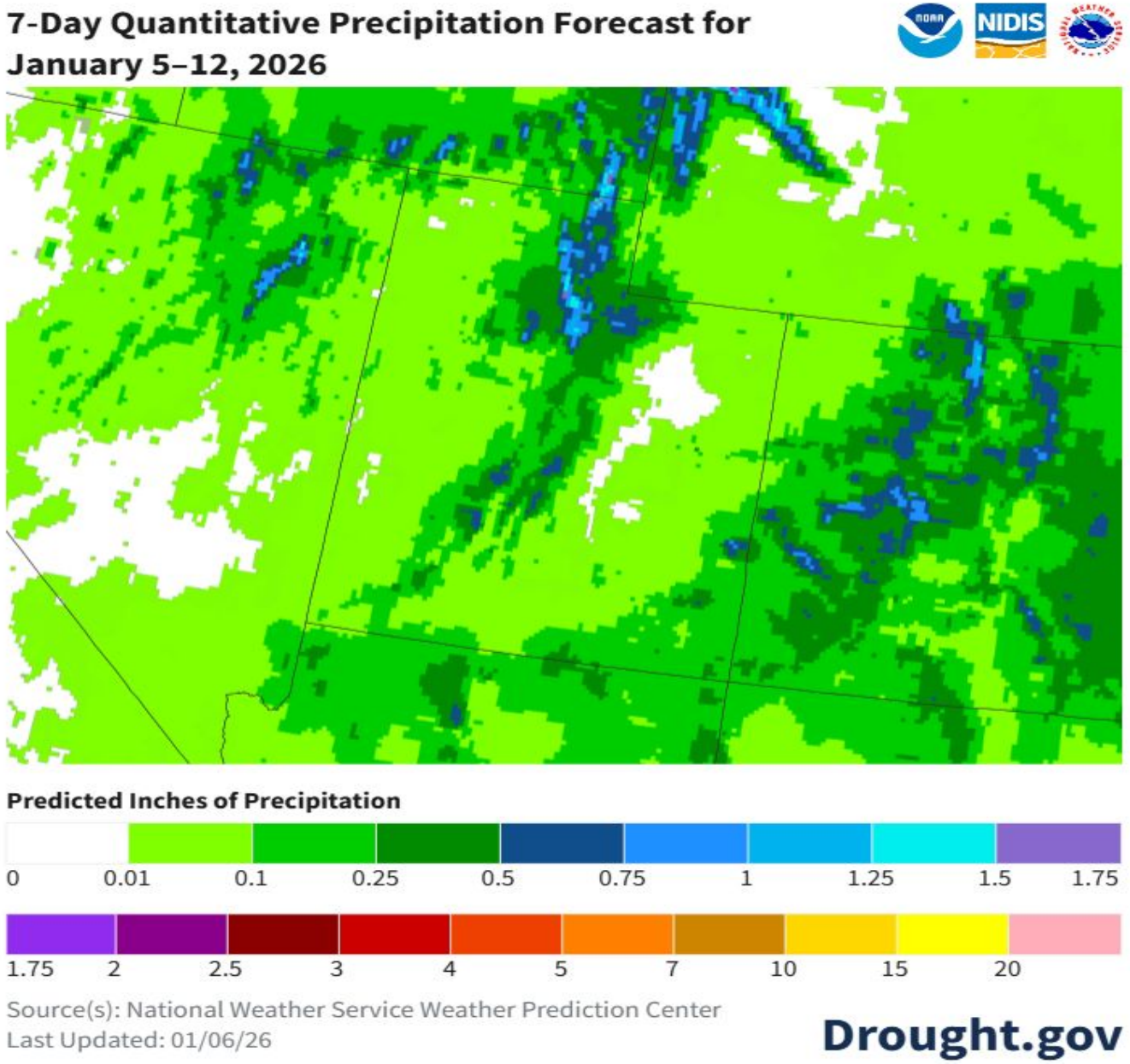
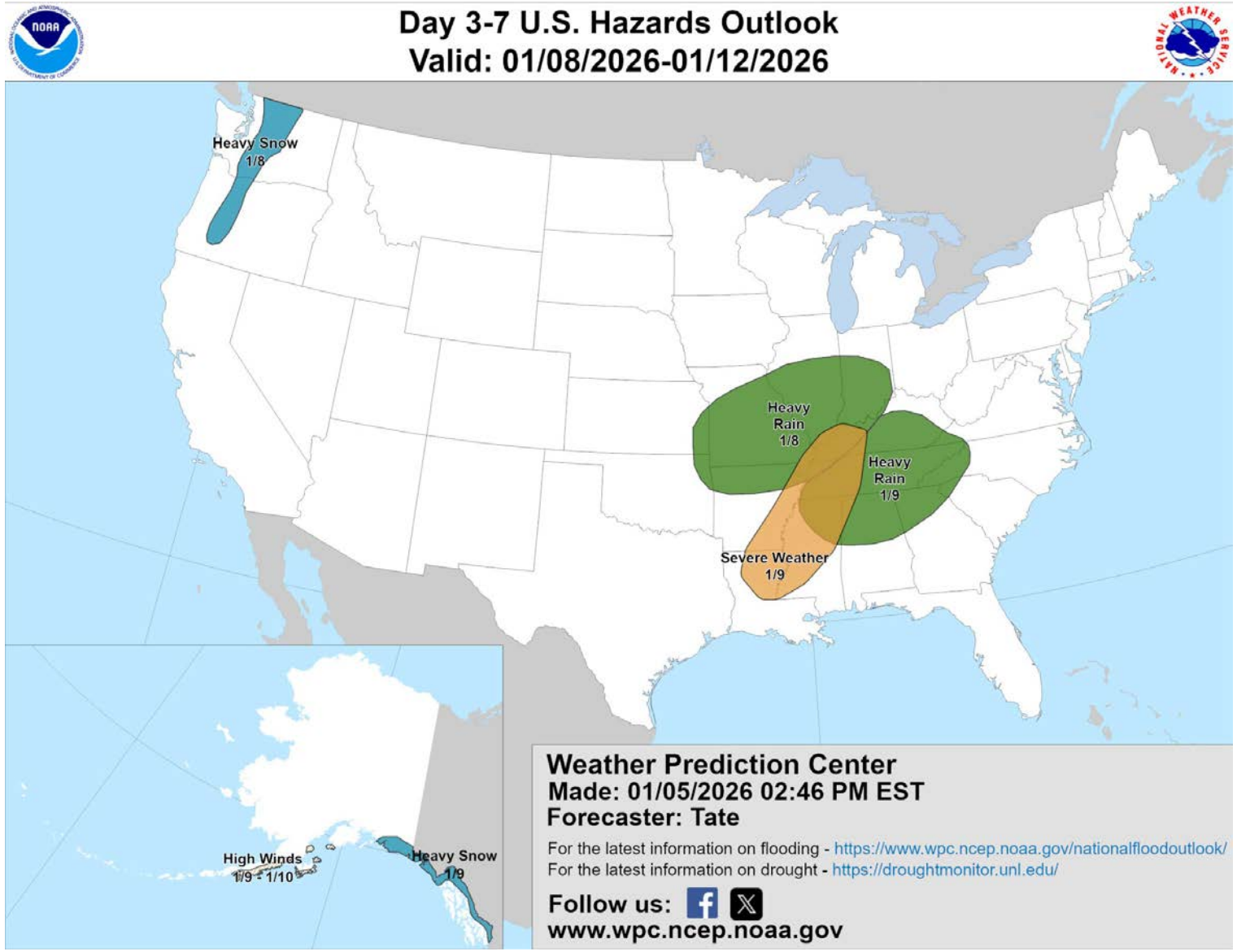
Weather Forecast Office Utah Day 1-7 Outlook



Agency - National Weather Service

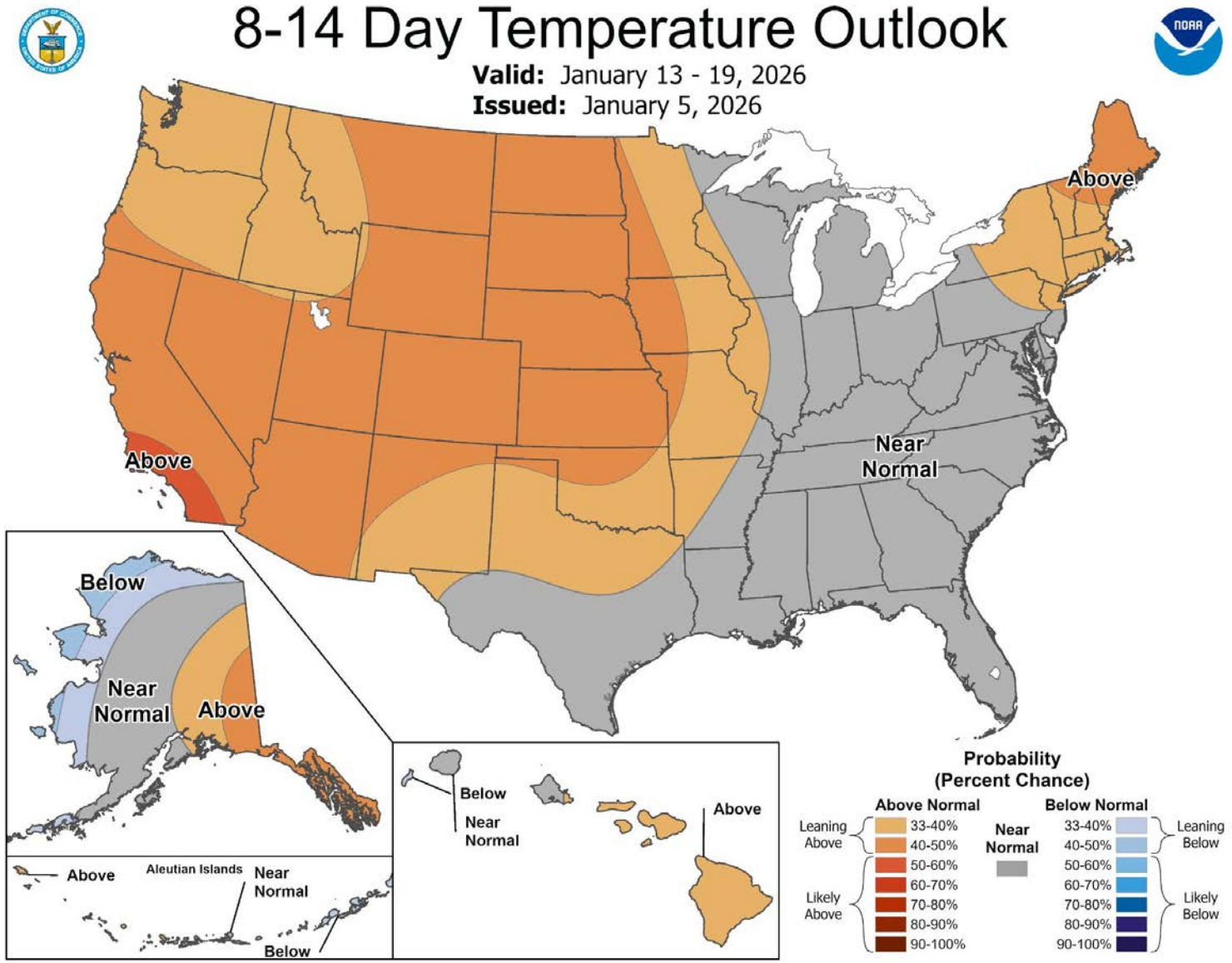
Presenter - Hayden Mahan

Weather Prediction Center U.S. Day 3-7 Hazards Outlook



Agency - National Weather Service Weather Forecast Office
Presenter - Hayden Mahan

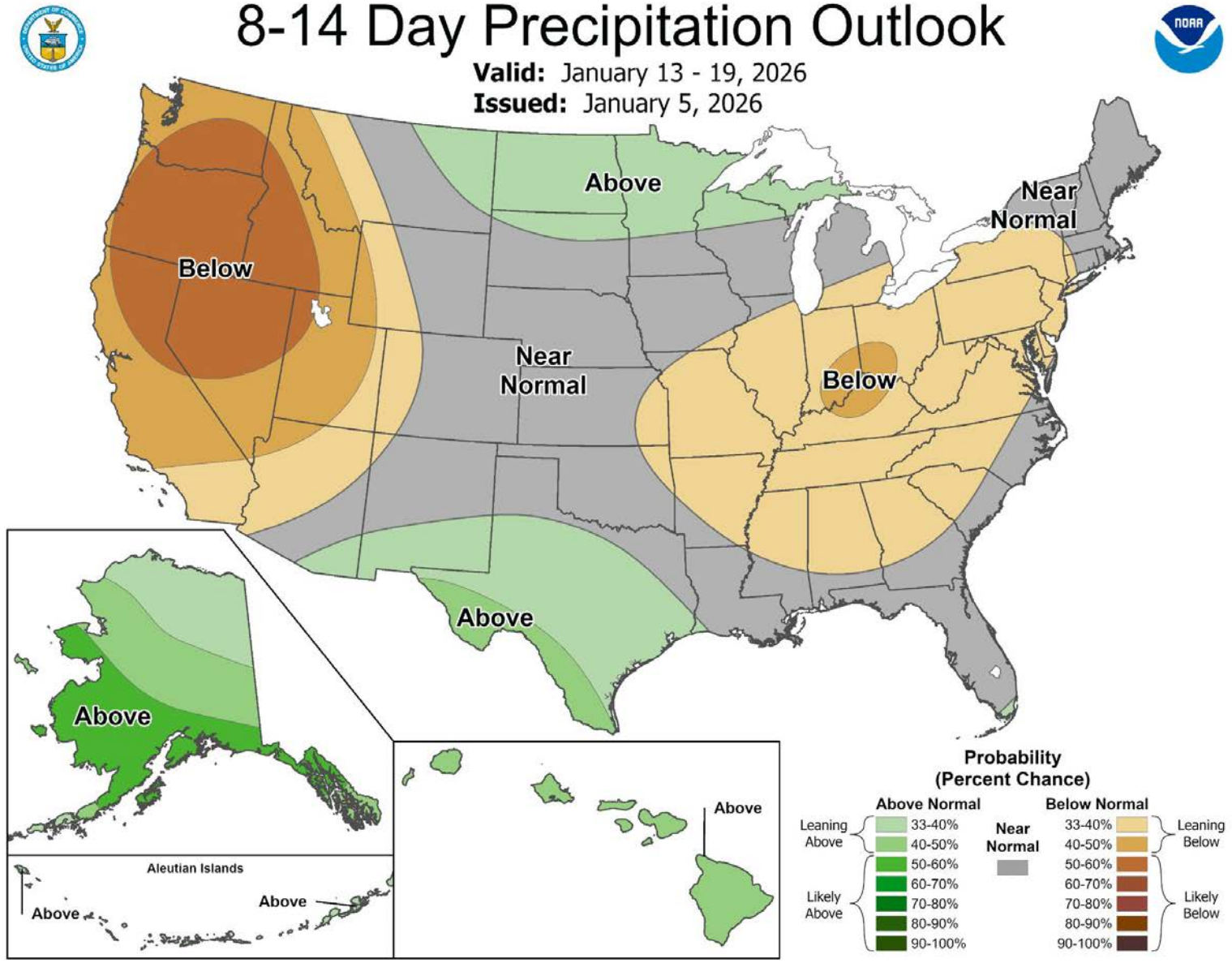
Climate Prediction Center 8 to 14 Day Outlooks - Temperature



Agency - National Weather Service Weather Forecast Office

Presenter - Hayden Mahan

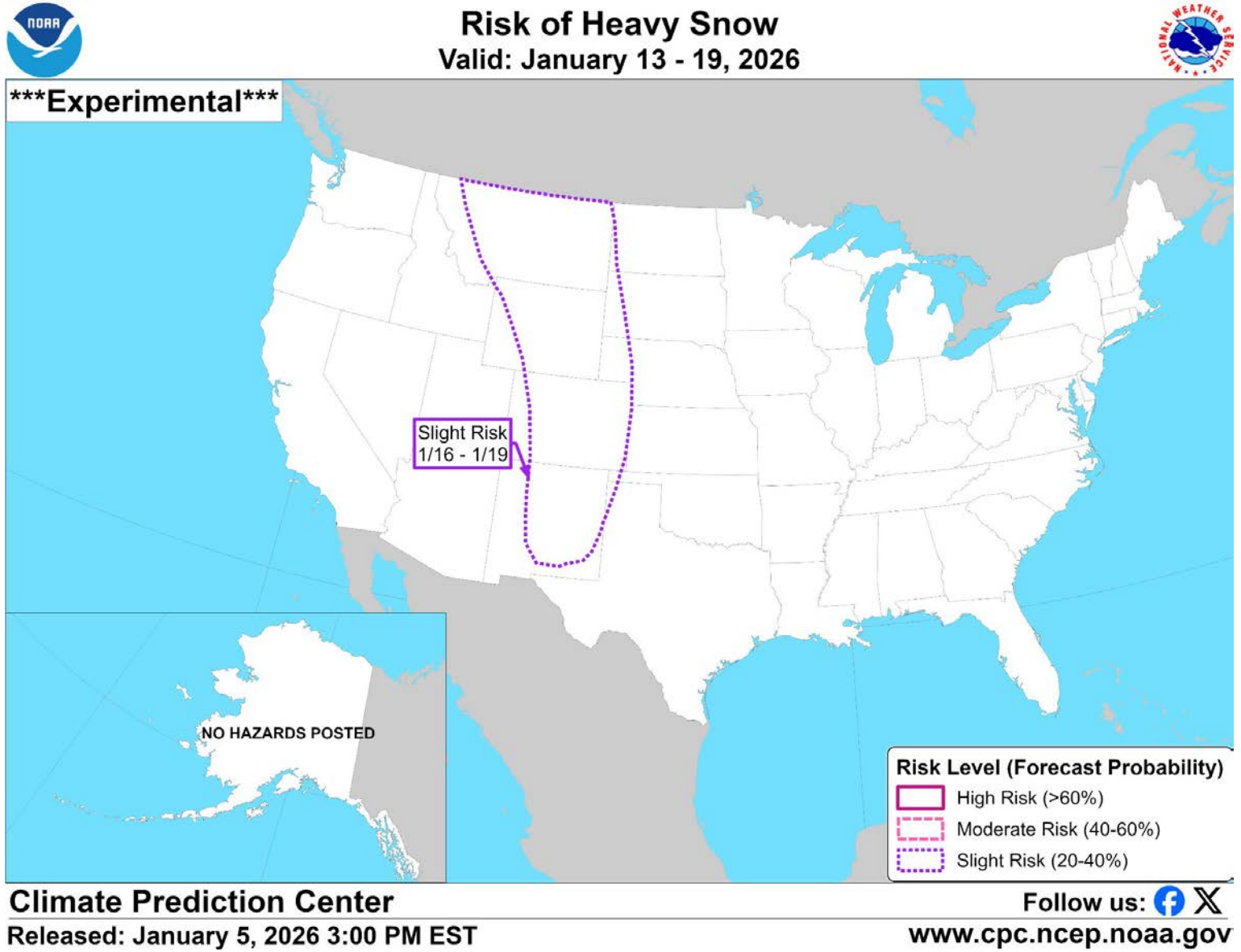
Climate Prediction Center 8 to 14 Day Outlooks - Precipitation



Agency - National Weather Service Weather Forecast Office

Presenter - Hayden Mahan

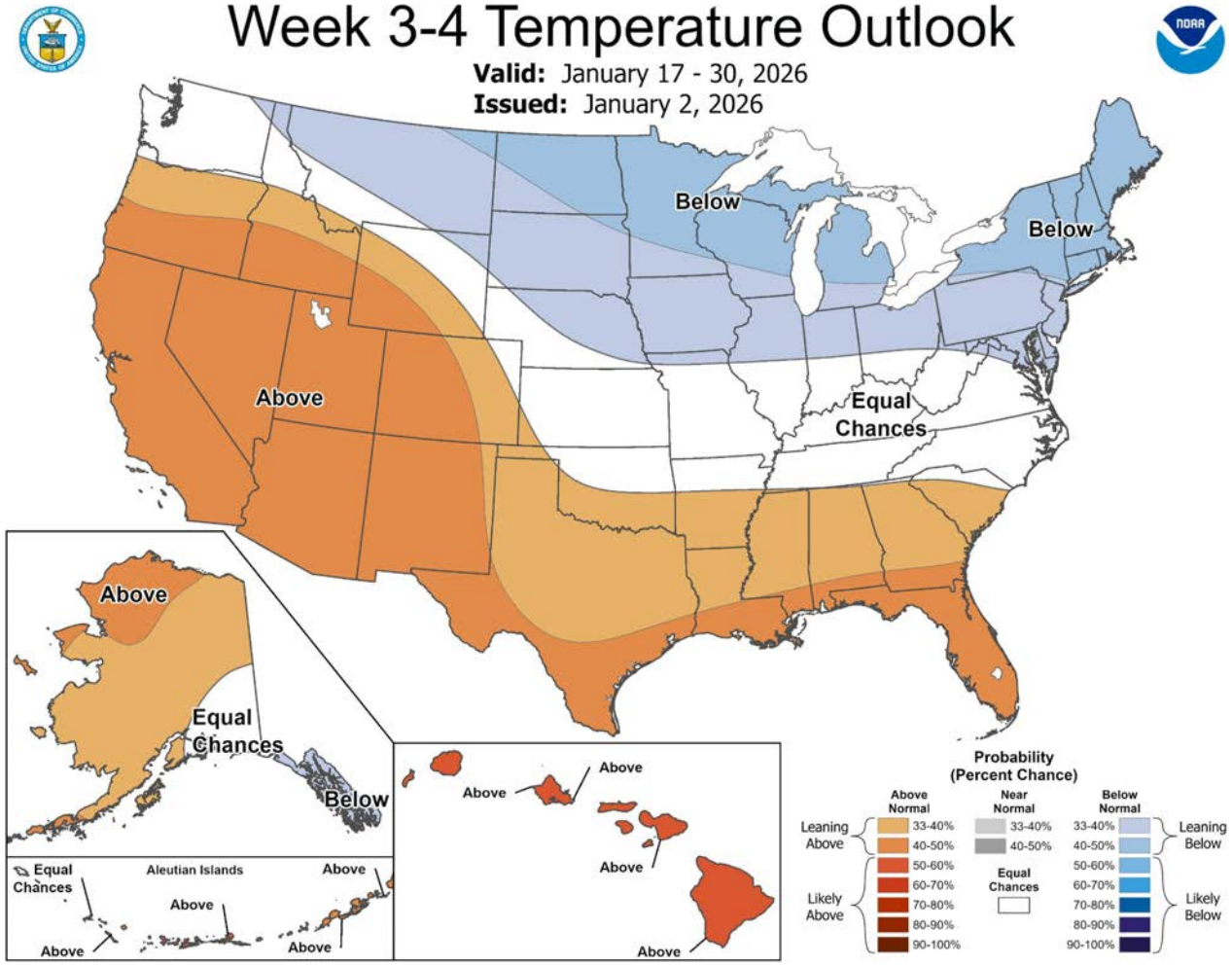
Climate Prediction Center U.S. Week-2 Hazards Outlook

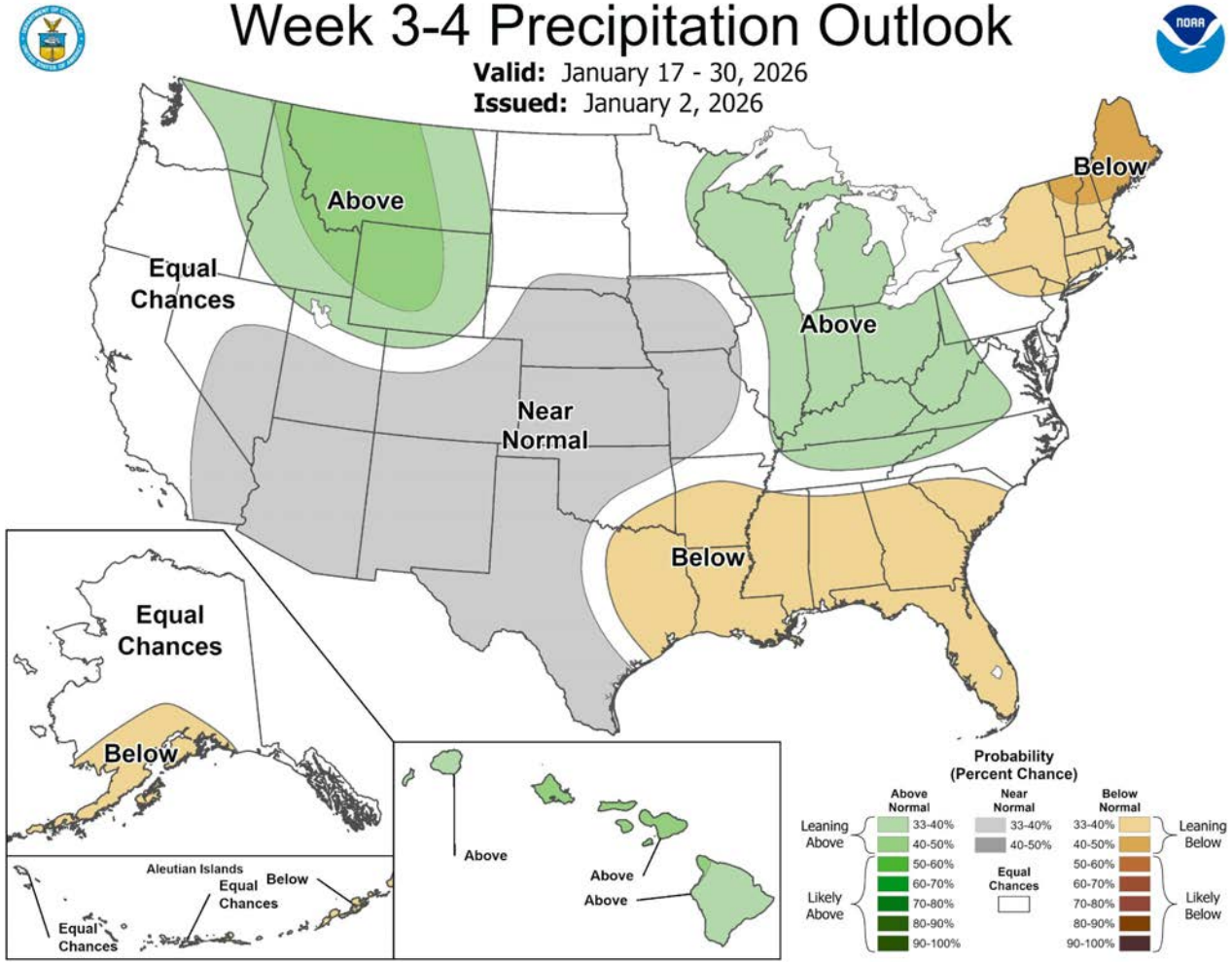


Agency - National Weather Service Weather Forecast Office

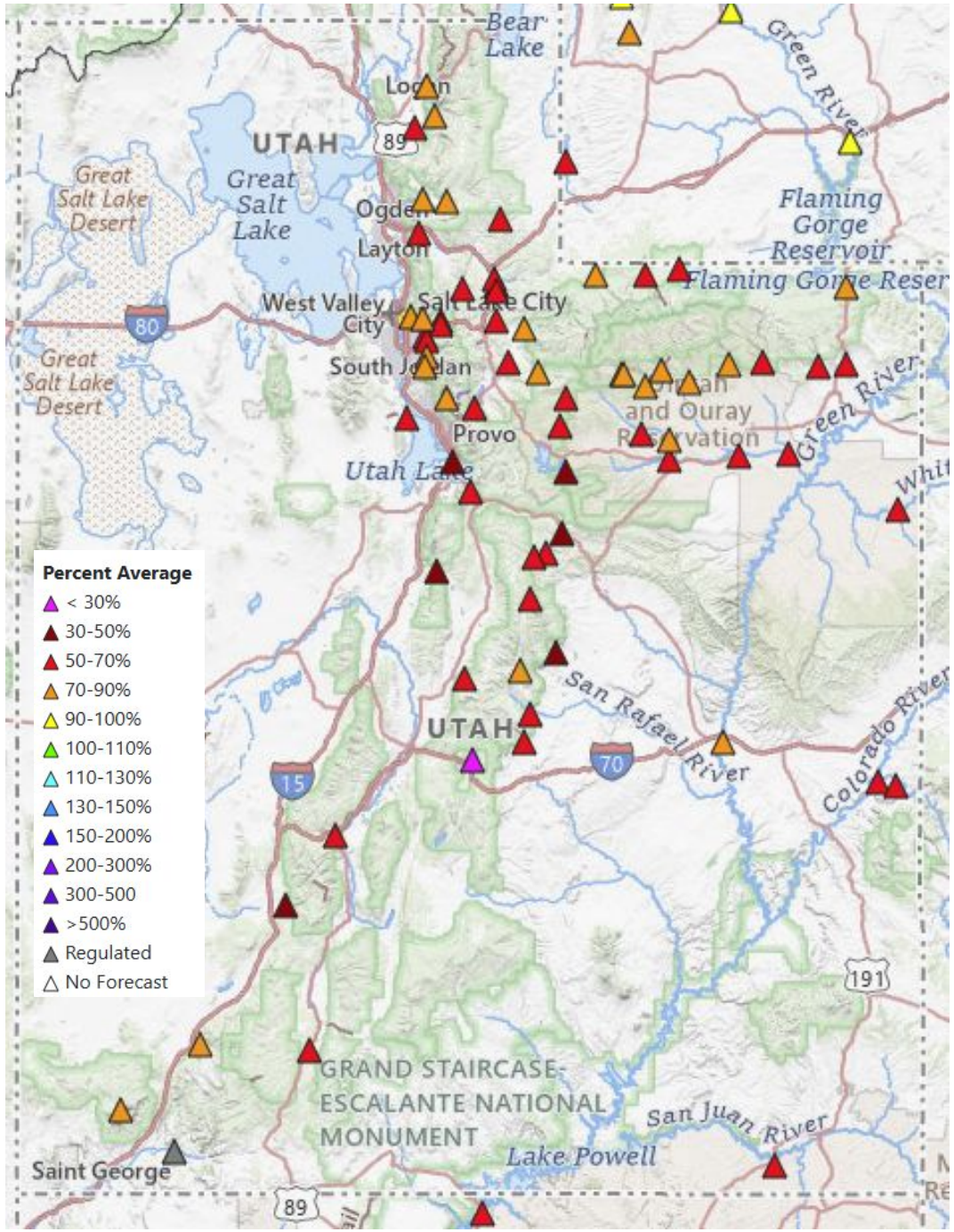
Presenter - Hayden Mahan

Climate Prediction Center 3 to 4 Week Outlook





Agency - National Weather Service Weather Forecast Office
Presenter - Hayden Mahan



Official water supply forecasts will be issued this week (model guidance is shown to the right), but conditions are dry

On Thursday, we'll have our first water supply webinar of the year, you can register here:

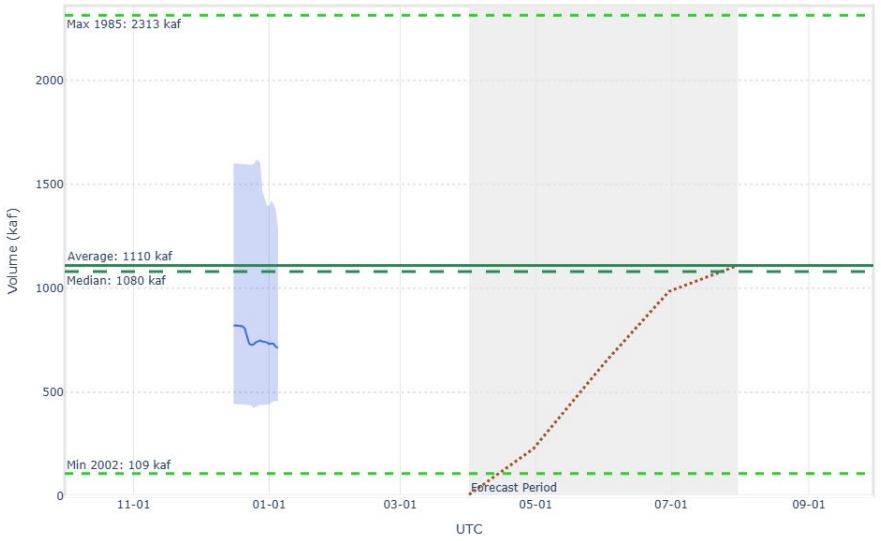
https://www.cbrfc.noaa.gov/news/wswebinar.html

New water supply list feature on our website

Slot	Area	Sub Area	Forecast Group	RFC	HSA	St	NWS ID	River	Location	ESP Date	Forecast Period	Min 90	P 70	MP 50	P 30	Max 10	Avg	Pct Avg
8	Green	Upper	Upper Green	CBRFC	SLC	UT	BNRU1	Blacks Fork	Robertson; Nr	2026-01-05	Apr-Jul	34.0	42.0	59.0	74.0	90.0	88.0	67%
11	Green	Upper	Upper Green	CBRFC	GJT	UT	GRNU1	Green	Flaming Gorge Reservoir	2026-01-05	Apr-Jul	390	625	796	1068	1353	965	83%
22	Green	Yampa/White	White-Yampa	CBRFC	GJT	UT	WATU1	White	Watson; Nr	2026-01-05	Apr-Jul	107	130	157	192	315	270	58%
23	Green	Duchesne	Upper Green	CBRFC	GJT	UT	BRUU1	Big Brush Ck	Vernal; Nr; Red Fleet Res; Abv	2026-01-05	Apr-Jul	7.70	11.3	12.7	16.3	23.0	19.6	65%
24	Green	Duchesne	Duchesne-Price	CBRFC	GJT	UT	ASHU1	Ashley Ck	Vernal; Nr	2026-01-05	Apr-Jul	16.4	23.0	30.0	38.0	59.0	46.0	66%
25	Green	Duchesne	Duchesne-Price	CBRFC	GJT	UT	WTRU1	Whiterocks	Whiterocks; Nr	2026-01-05	Apr-Jul	21.0	30.0	35.0	42.0	64.0	51.0	69%
26	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	NEUU1	Uinta	Neola; Nr	2026-01-05	Apr-Jul	27.0	44.0	55.0	64.0	93.0	72.0	76%
27	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	YLLU1	Yellowstone	Altonah; Nr	2026-01-05	Apr-Jul	30.0	39.0	48.0	57.0	78.0	60.0	80%
28	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	LAAU1	Lake Fork	Moon Lake Reservoir; Mtn Home; Nr	2026-01-05	Apr-Jul	33.0	39.0	49.0	61.0	84.0	64.0	77%
29	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	USTU1	Rock Ck	Upper Stillwater Reservoir	2026-01-05	Apr-Jul	41.0	49.0	62.0	80.0	103	72.0	86%
30	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	SFRU1	South Fork Rock Ck	Docs Div; Blo	2026-01-05	Apr-Jul	3.50	4.40	5.20	7.60	10.3	7.30	71%
31	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	ROKU1	Rock Ck	Mountain Home; Nr	2026-01-05	Apr-Jul	48.0	59.0	73.0	95.0	121	87.0	83%
32	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	WFDU1	West Fork Duchesne	Vat Diversion; Blo	2026-01-05	Apr-Jul	4.90	7.40	9.70	14.8	22.0	17.0	57%
33	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	TADU1	Duchesne	Tabiona; Nr	2026-01-05	Apr-Jul	42.0	55.0	71.0	90.0	106	103	69%
34	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	DADU1	Duchesne	Duchesne; Nr; Knight Div; Abv	2026-01-05	Apr-Jul	93.0	115	146	187	227	188	78%
35	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	CRUU1	Currant Ck	Currant Ck Reservoir	2026-01-05	Apr-Jul	3.40	6.40	10.0	17.3	23.0	17.7	57%
36	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	STIU1	Strawberry	Strawberry Reservoir; Soldier Springs	2026-01-05	Apr-Jul	10.4	16.0	26.0	41.0	61.0	60.0	43%

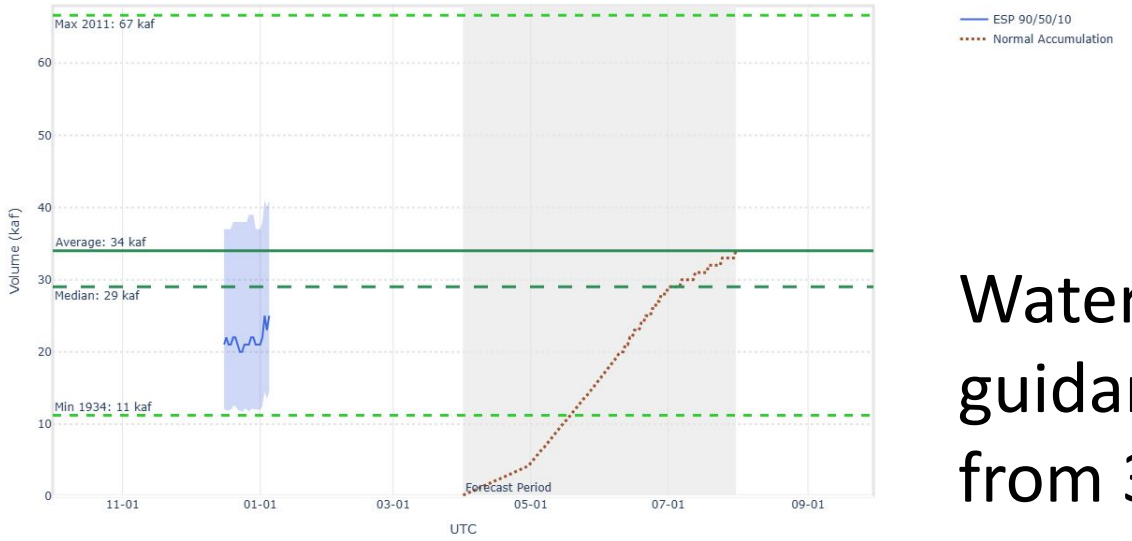
2026 Water Supply Forecast - San Juan - Bluff, Nr (BFFU1)

ESP is Unregulated and No Precipitation Forecast Included
No Official Forecast
ESP 50% Fcst (2026-01-05): 713 kaf (64% Avg, 66% Med), (22% of Yrs Below Fcst, 36 Highest Flow / 45 Tot Yrs)
No Observed



2026 Water Supply Forecast - Big Cottonwood Ck - Salt Lake City, Nr (BCTU1)

ESP is Unregulated and No Precipitation Forecast Included
No Official Forecast
ESP 50% Fcst (2026-01-05): 25 kaf (72% Avg, 85% Med), (23% of Yrs Below Fcst, 74 Highest Flow / 95 Tot Yrs)
No Observed



2026 Water Supply Forecast - San Juan - Bluff, Nr (BFFU1)

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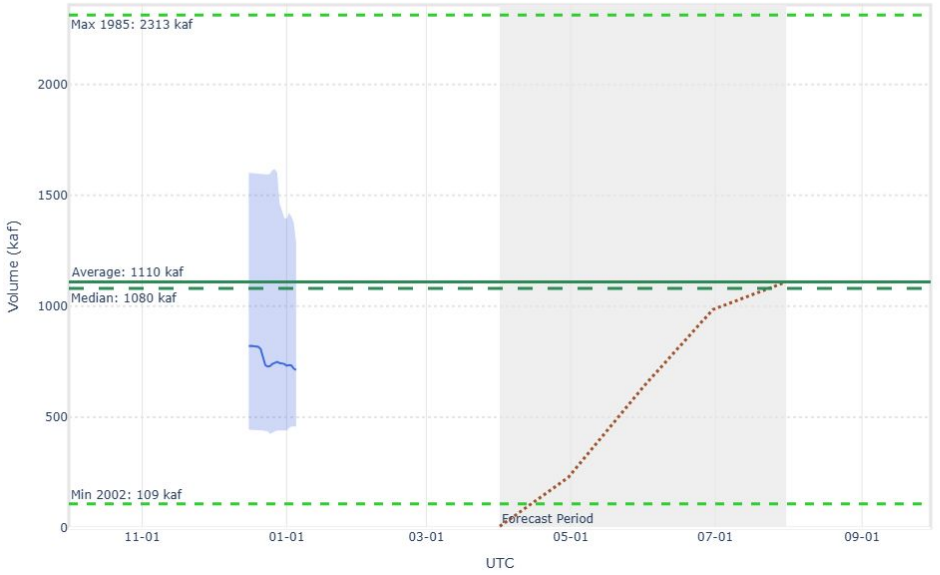
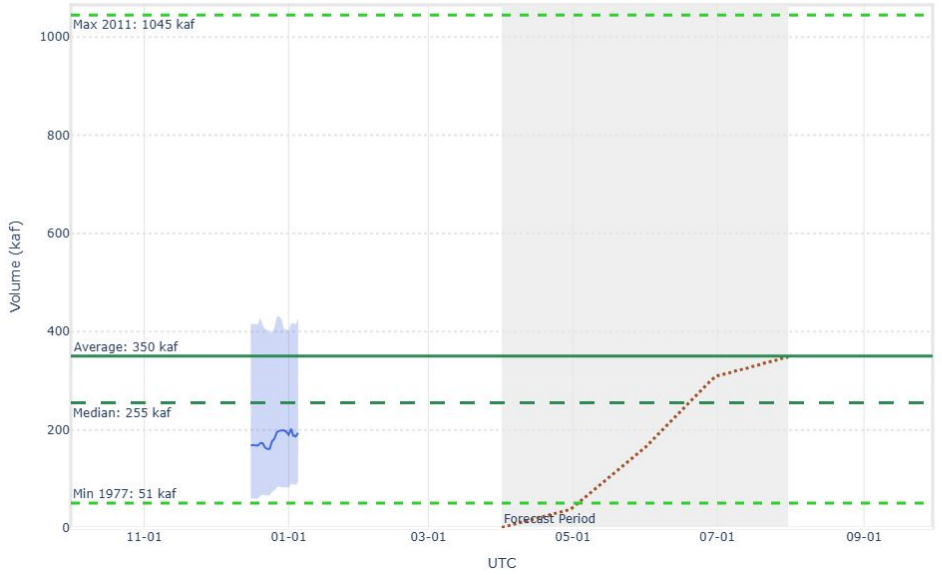
ESP 50% Fcst (2026-01-05): 713 kaf (64% Avg, 66% Med), (22% of Yrs Below Fcst, 36 Highest Flow / 45 Tot Yrs)
No Observed



2026 Water Supply Forecast - Duchesne - Randlett, Nr (DURU1)

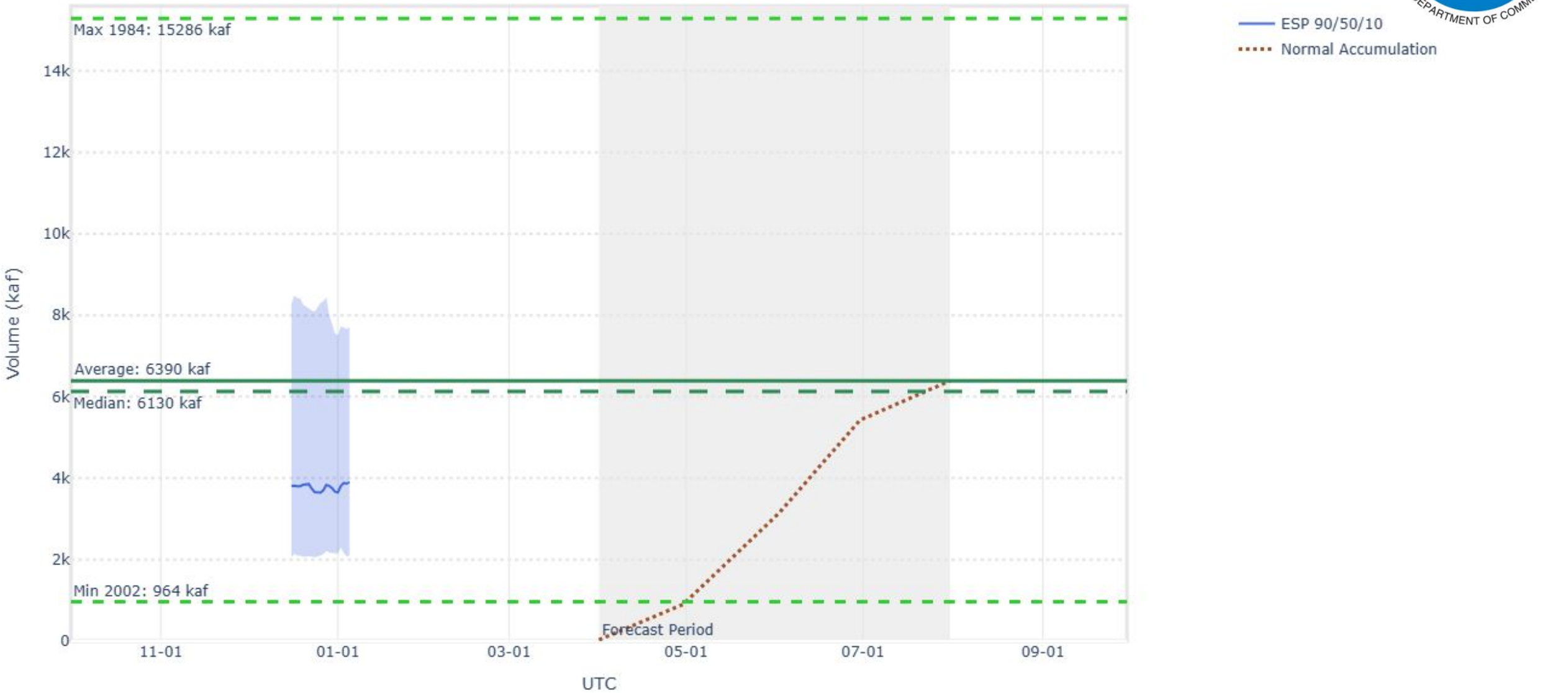
ESP is Unregulated and No Precipitation Forecast Included
No Official Forecast
ESP 50% Fcst (2026-01-05): 194 kaf (55% Avg, 76% Med), (25% of Yrs Below Fcst, 63 Highest Flow / 83 Tot Yrs)
No Observed

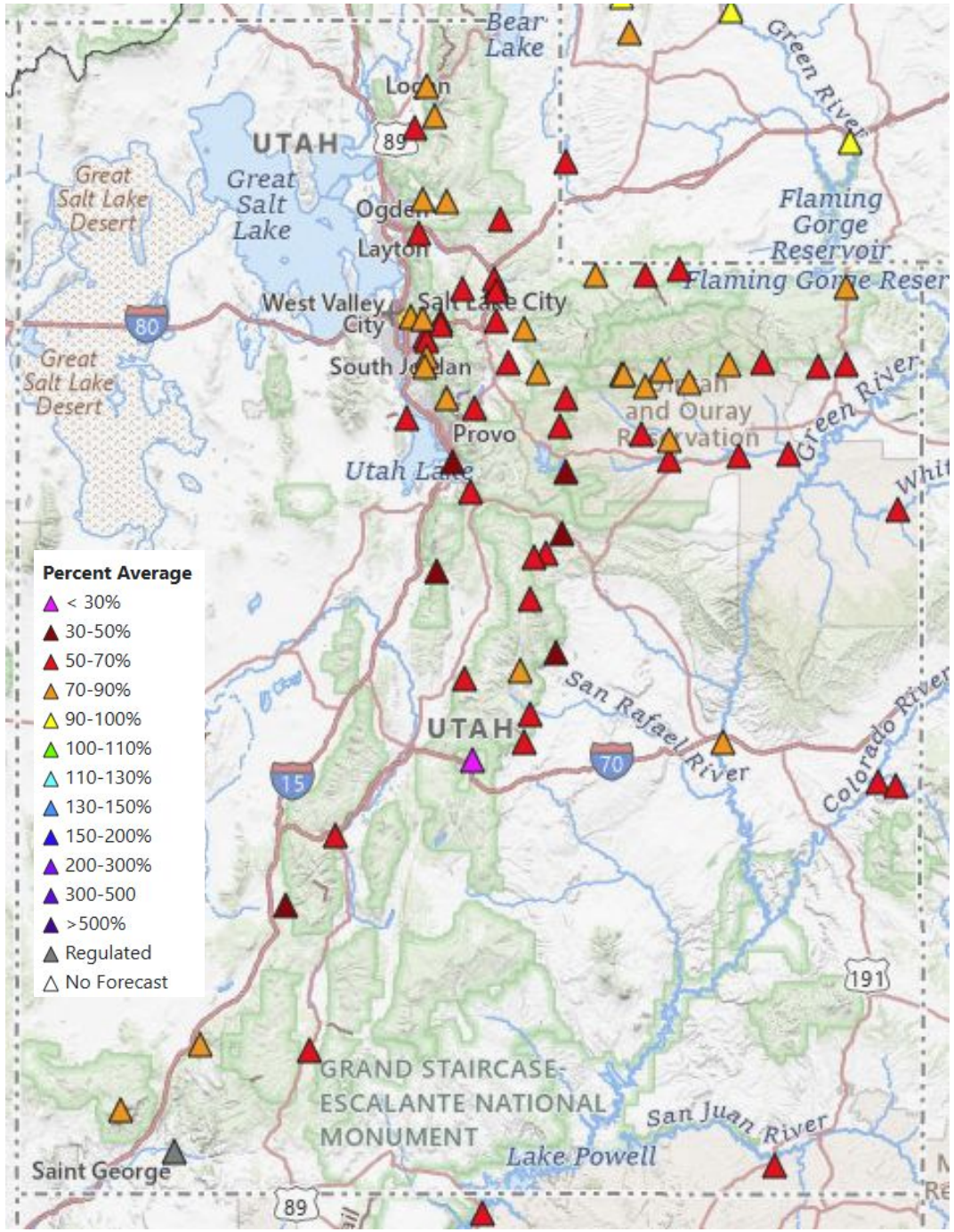


Water supply guidance ranges from 30% of average in the Sevier to 89% of average in the Weber

2026 Water Supply Forecast - Colorado - Lake Powell, Glen Cyn Dam, At (GLDA3)

ESP is Unregulated and No Precipitation Forecast Included
No Official Forecast
ESP 50% Fcst (2026-01-05): 3902 kaf (61% Avg, 64% Med), (22% of Yrs Below Fcst, 49 Highest Flow / 62 Tot Yrs)
No Observed



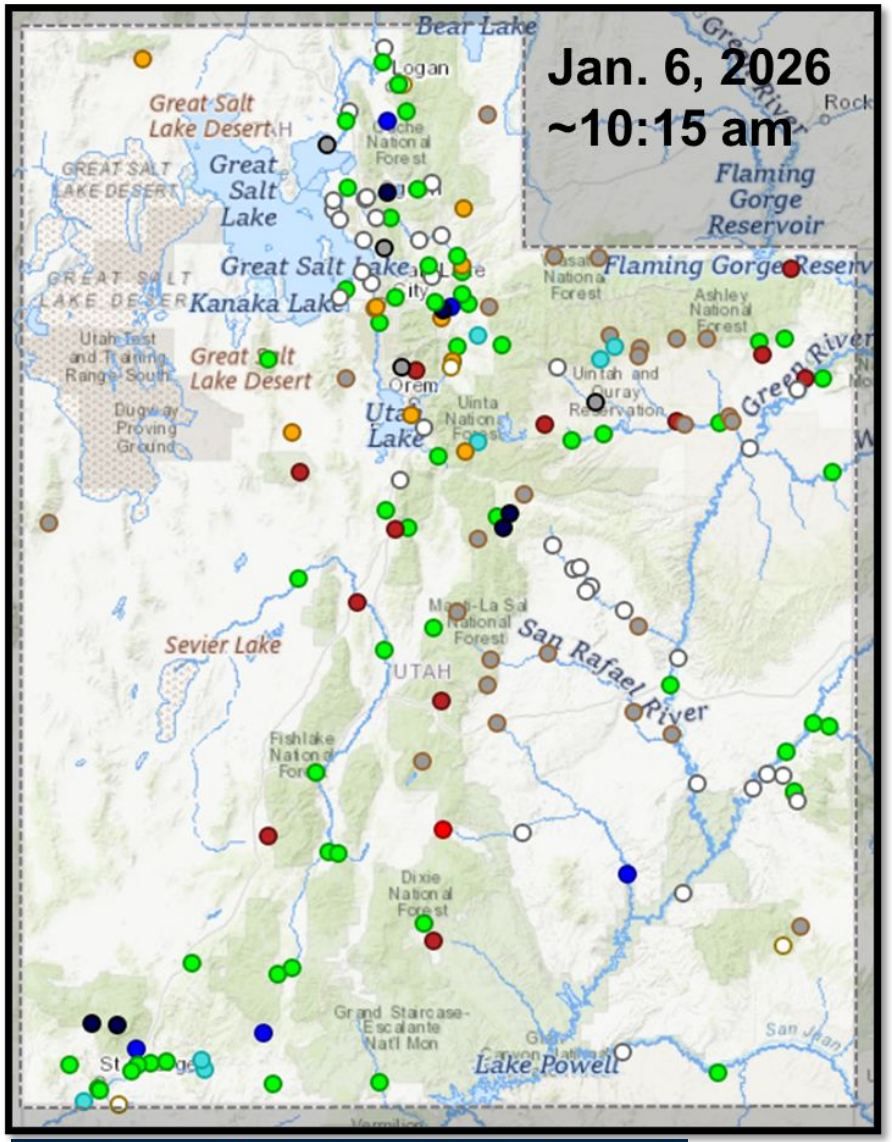


First water supply webinar of the year is this Thursday, you can register here:

https://www.cbrfc.noaa.gov/news/wswebinar.html

There is also a link near the top of our homepage, www.cbrfc.noaa.gov

Current Streamflows

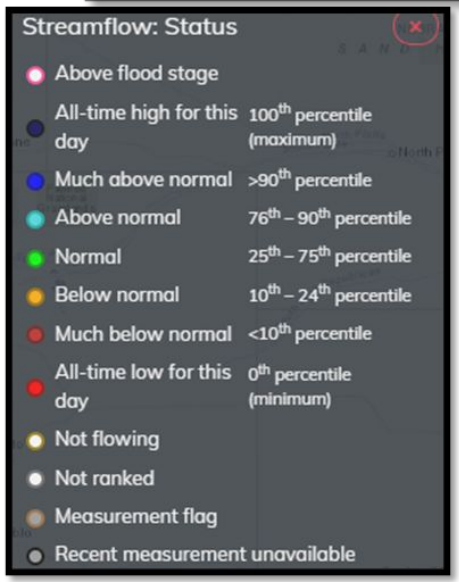


National Water Dashboard

***Sites must have at least 20 years of streamflow record to be ranked.**

Day-of-Year Status	# Gages	% Gages
All-time high for this day-of-year	6	3.6%
Much above normal for this day-of-year	5	3.0%
Above normal for this day-of-year	8	4.7%
Normal for this day-of-year	56	33.1%
Below normal for this day-of-year	10	5.9%
Much below normal for this day-of-year	12	7.1%
All-time low for this day-of-year	1	0.6%
Not ranked - insufficient record	40	23.7%
Not ranked - no measurement	22	13.0%
Not ranked - no recent measurement	5	3.0%
Not ranked - stream not flowing	4	2.4%

Provisional data, subject to revision



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Presenter - Ryan Rowland

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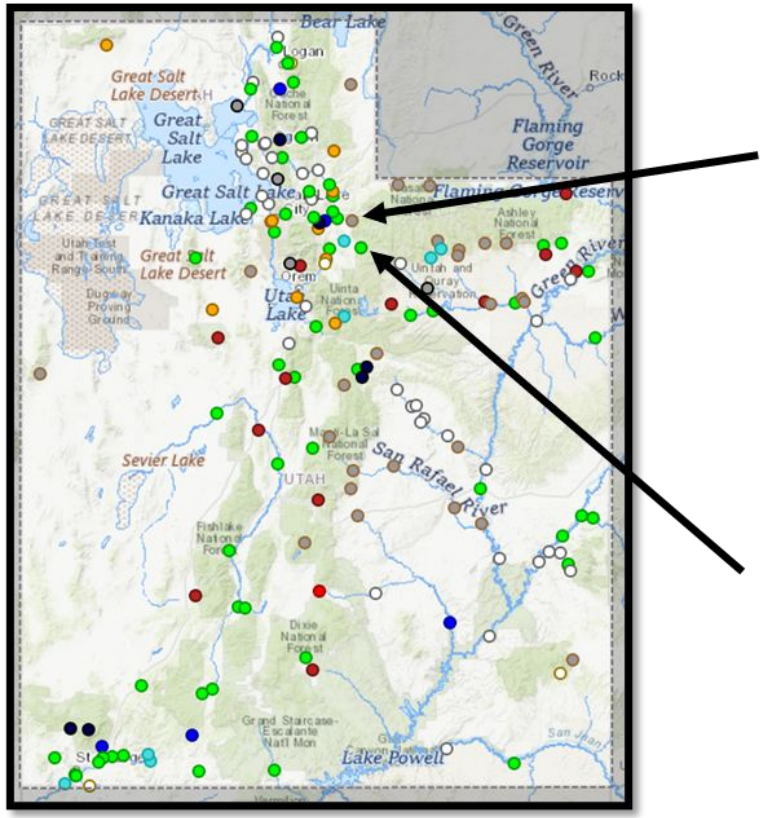
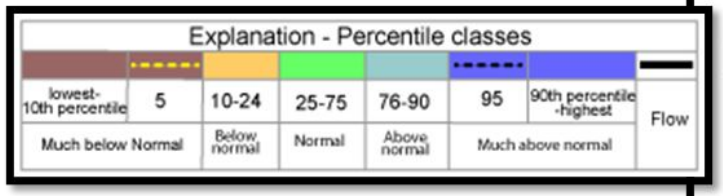
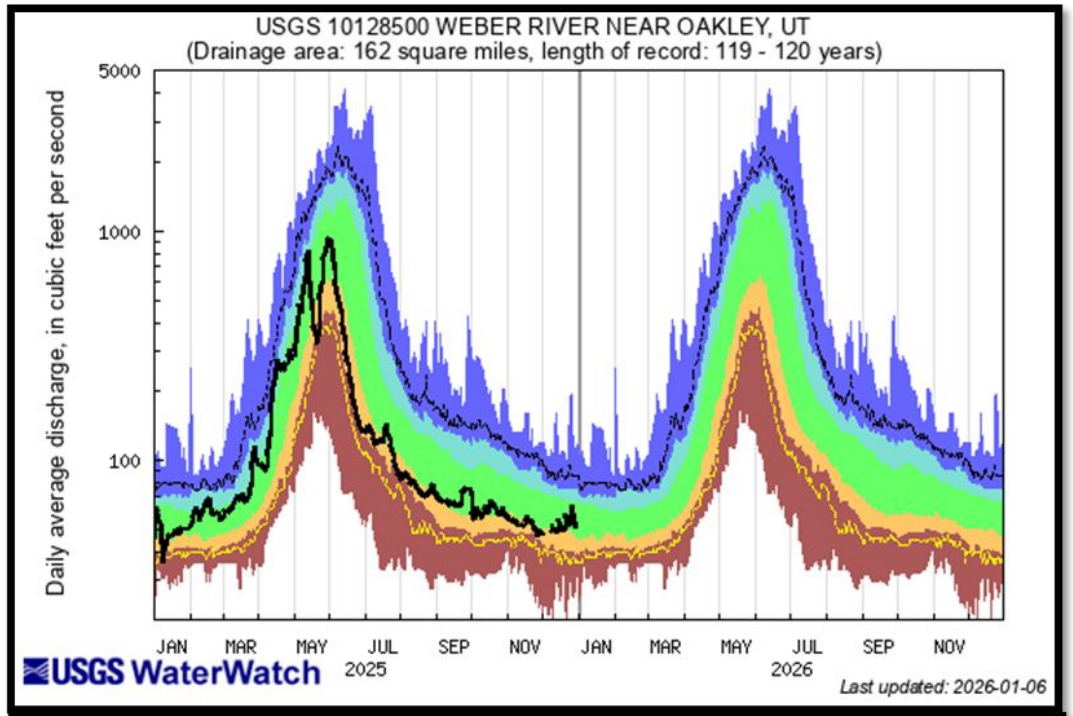
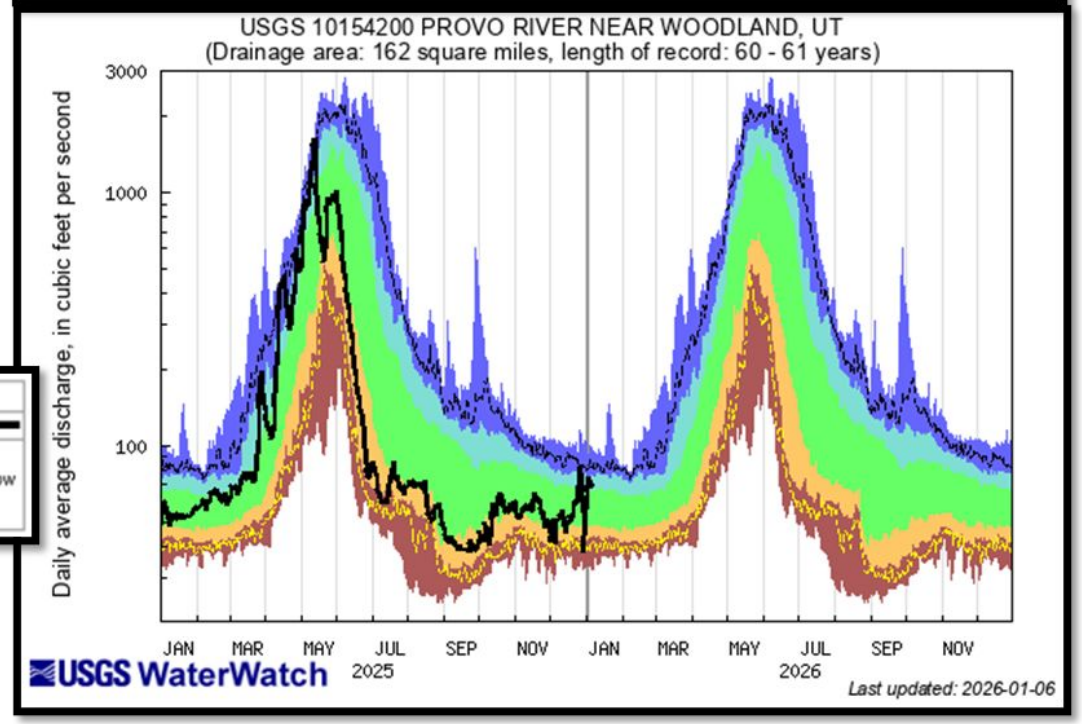
Streamflow at Selected Gages









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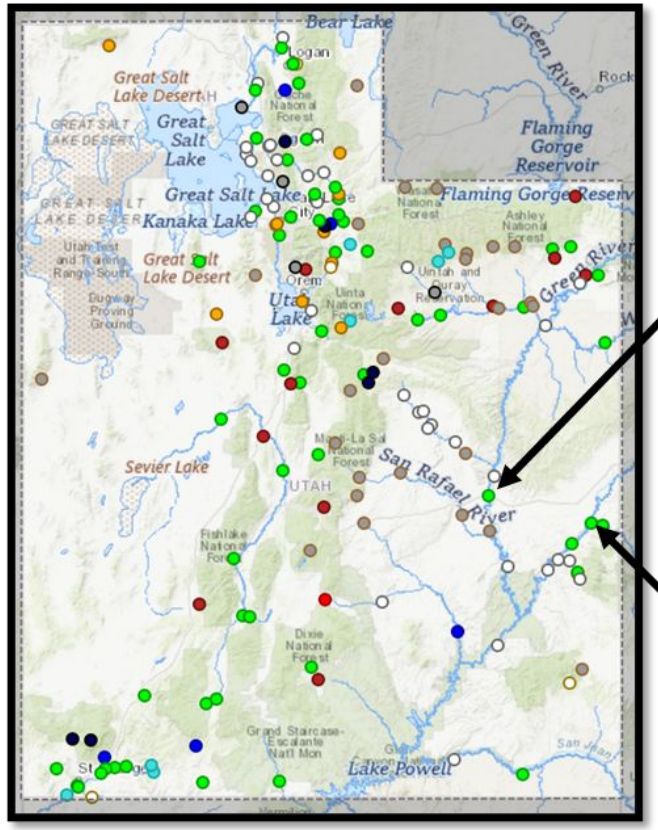
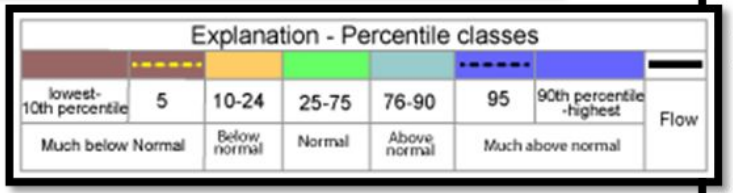
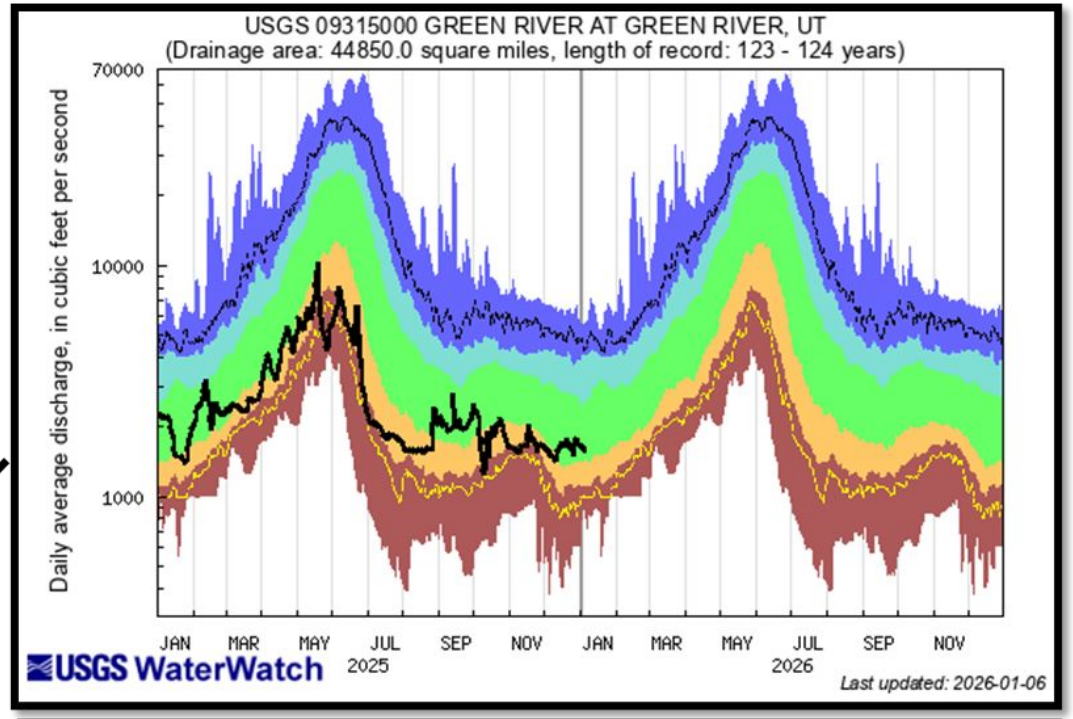
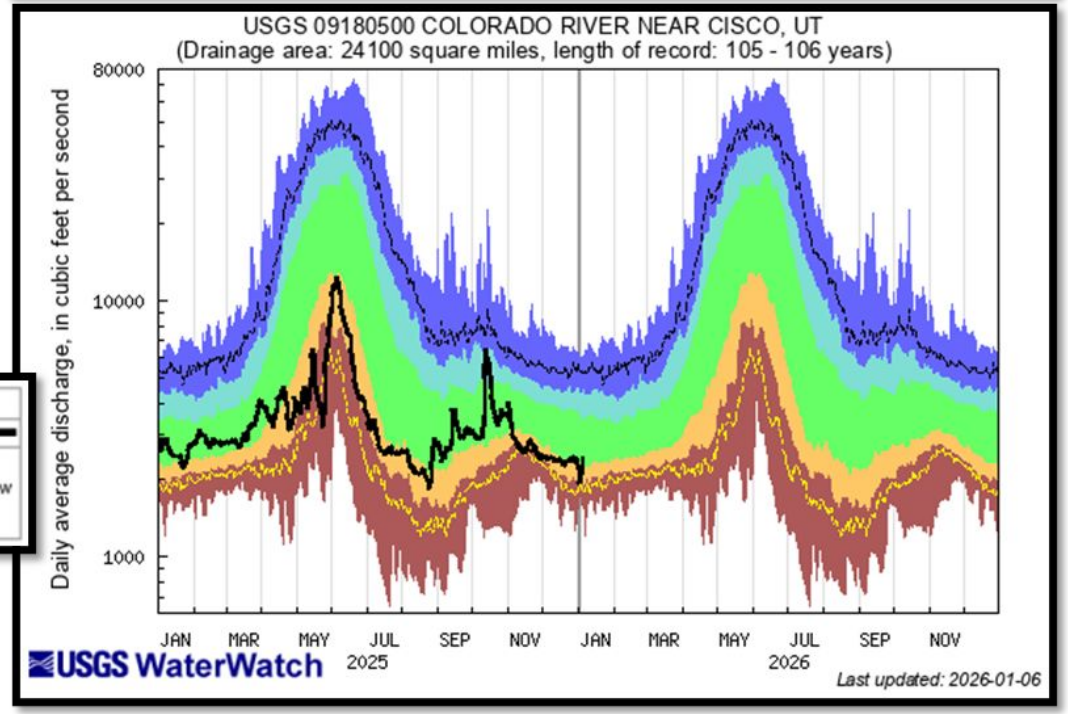
Streamflow at Selected Gages









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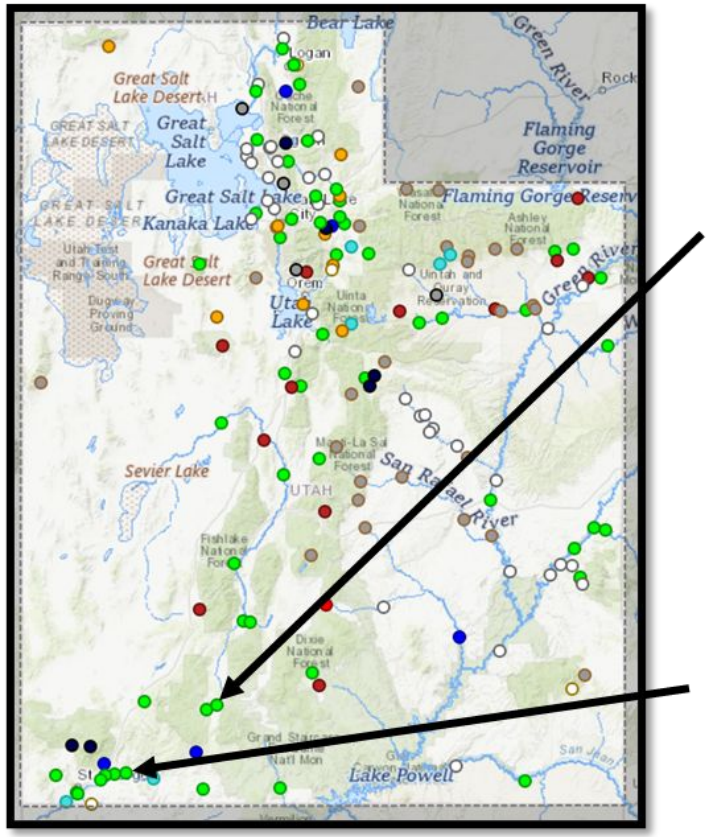
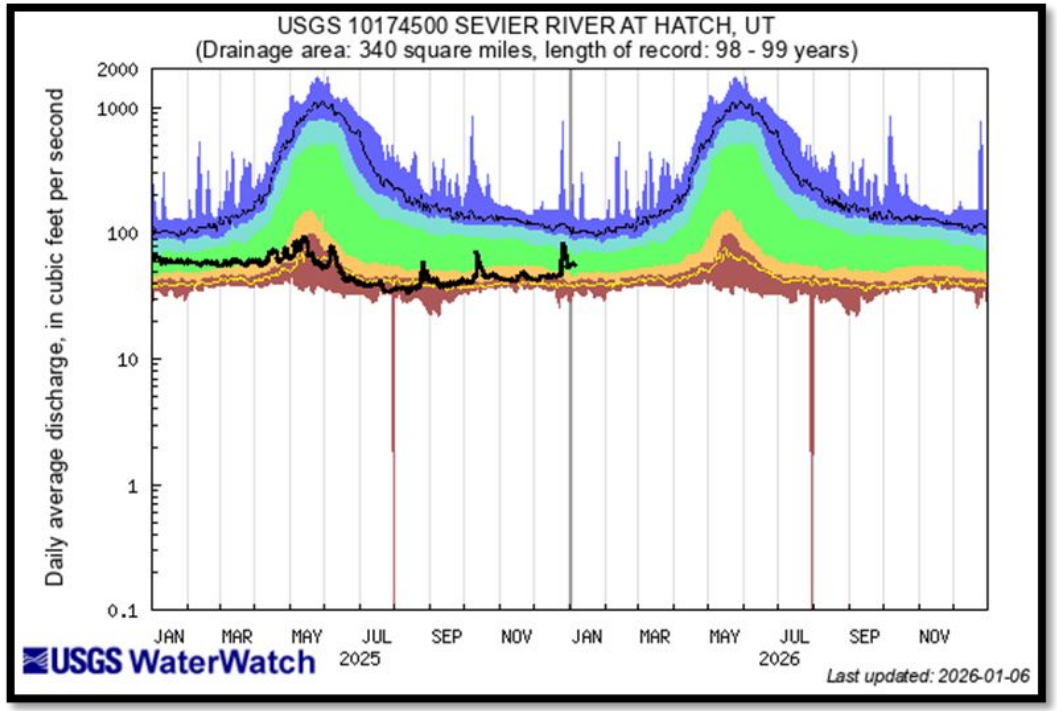
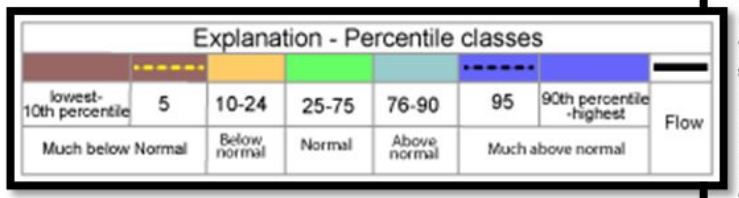
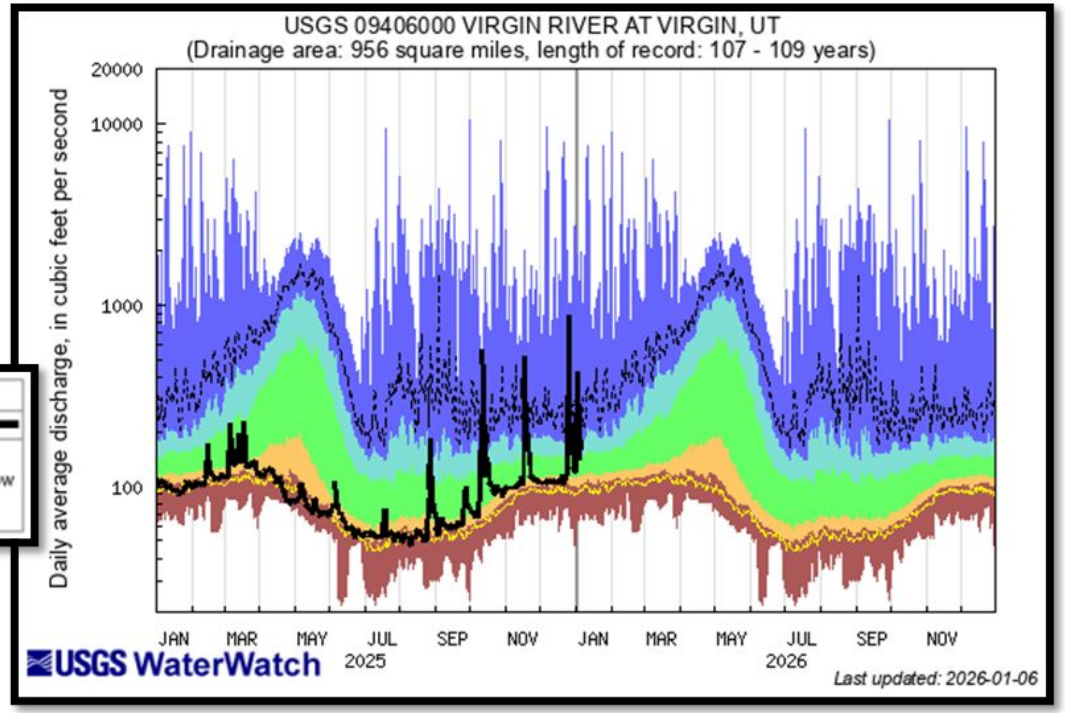
Streamflow at Selected Gages









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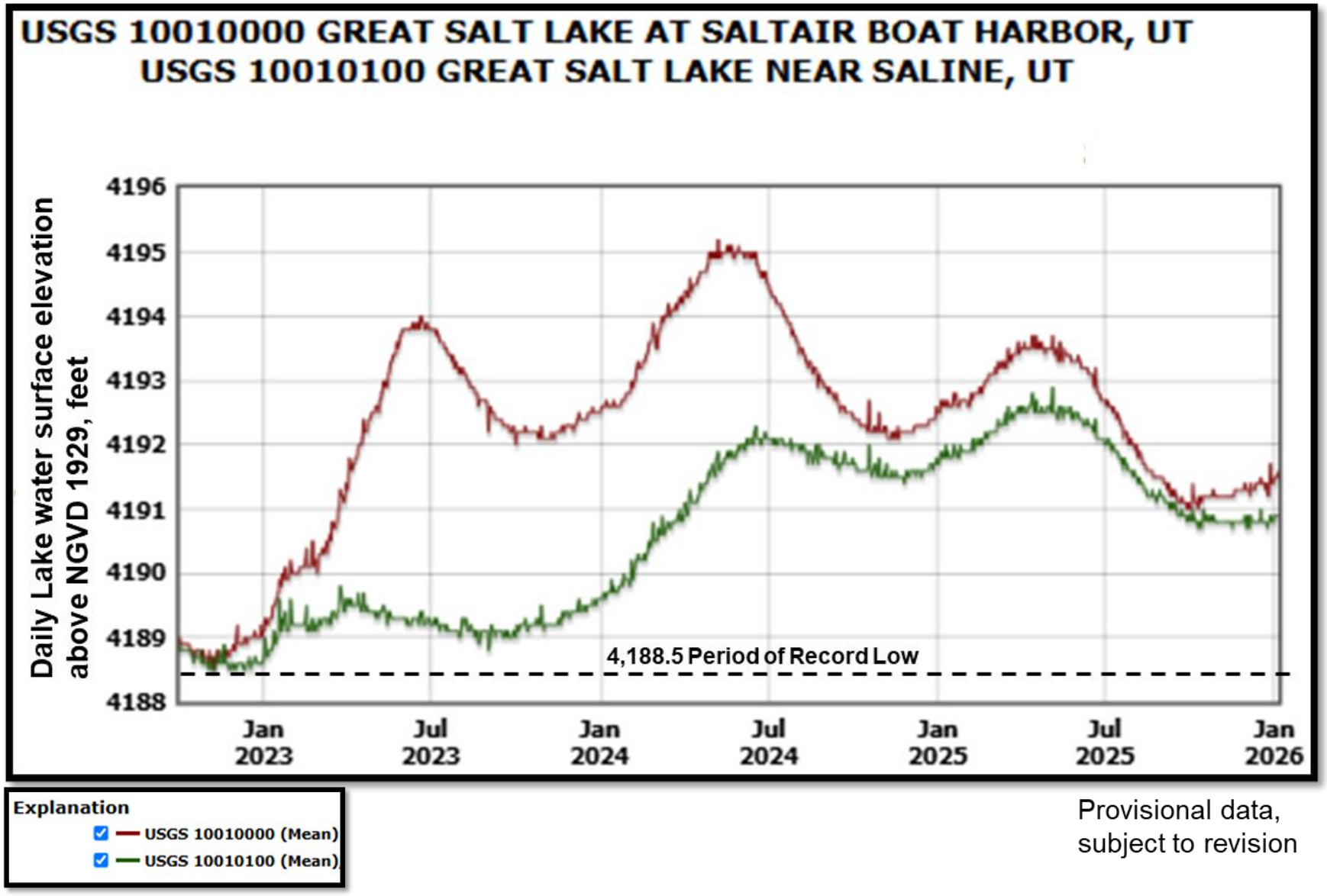
Great Salt Lake Water Surface Elevations



Provisional data, subject to revision

Daily Values 1/5/2026

- **South Arm: 4,191.6’**

  Up 0.6’ since seasonal low

- **North Arm: 4,190.9’**

  Up 0.2’ since seasonal low

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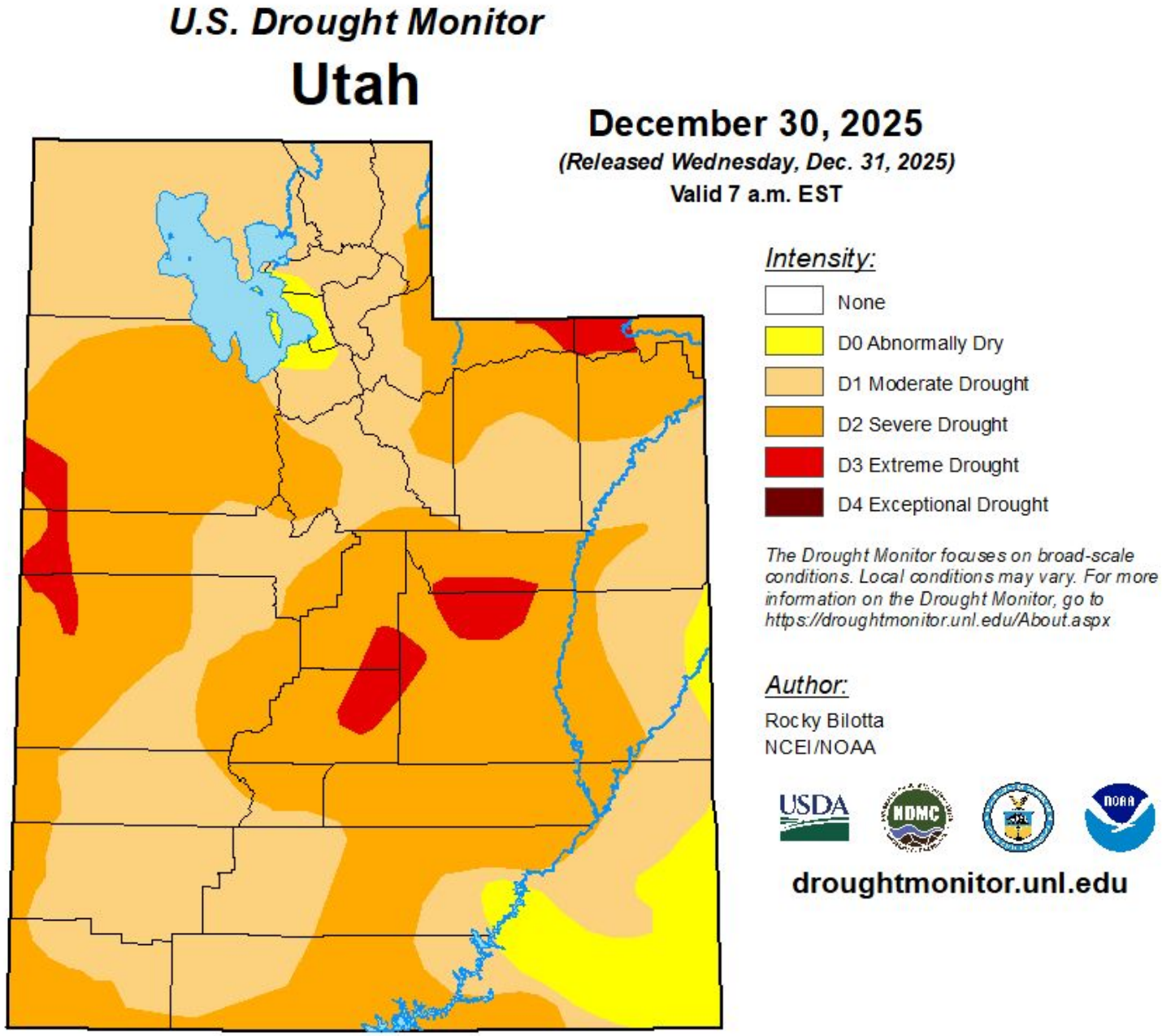

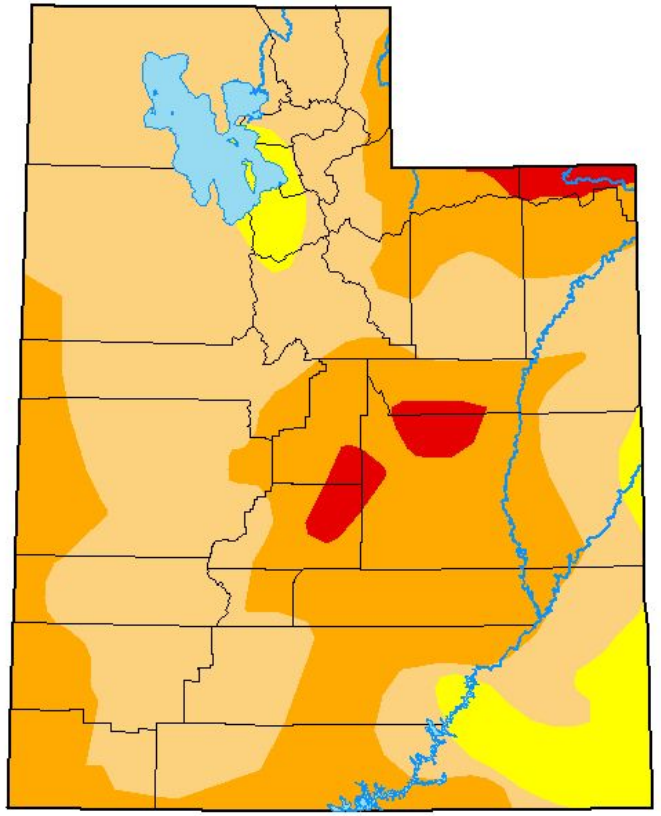

To report on conditions between meetings:

Submit a report on CMOR drought website
Email Lhaskell@utah.gov
email drought@utah.gov