Utah Water Conditions
(drought webinar)

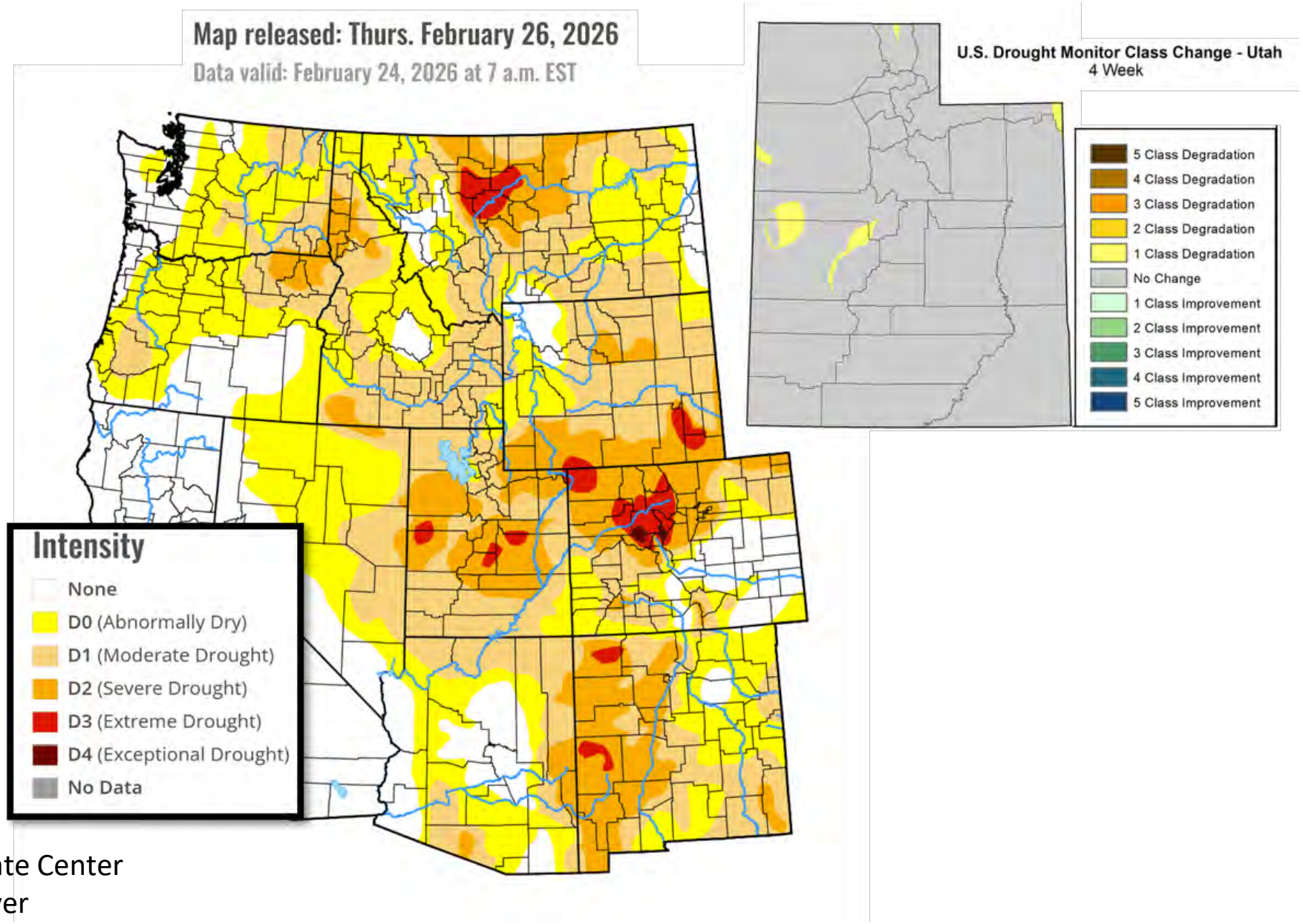
The meeting will begin shortly

Thank you to our contributors

Utah Water Conditions Update

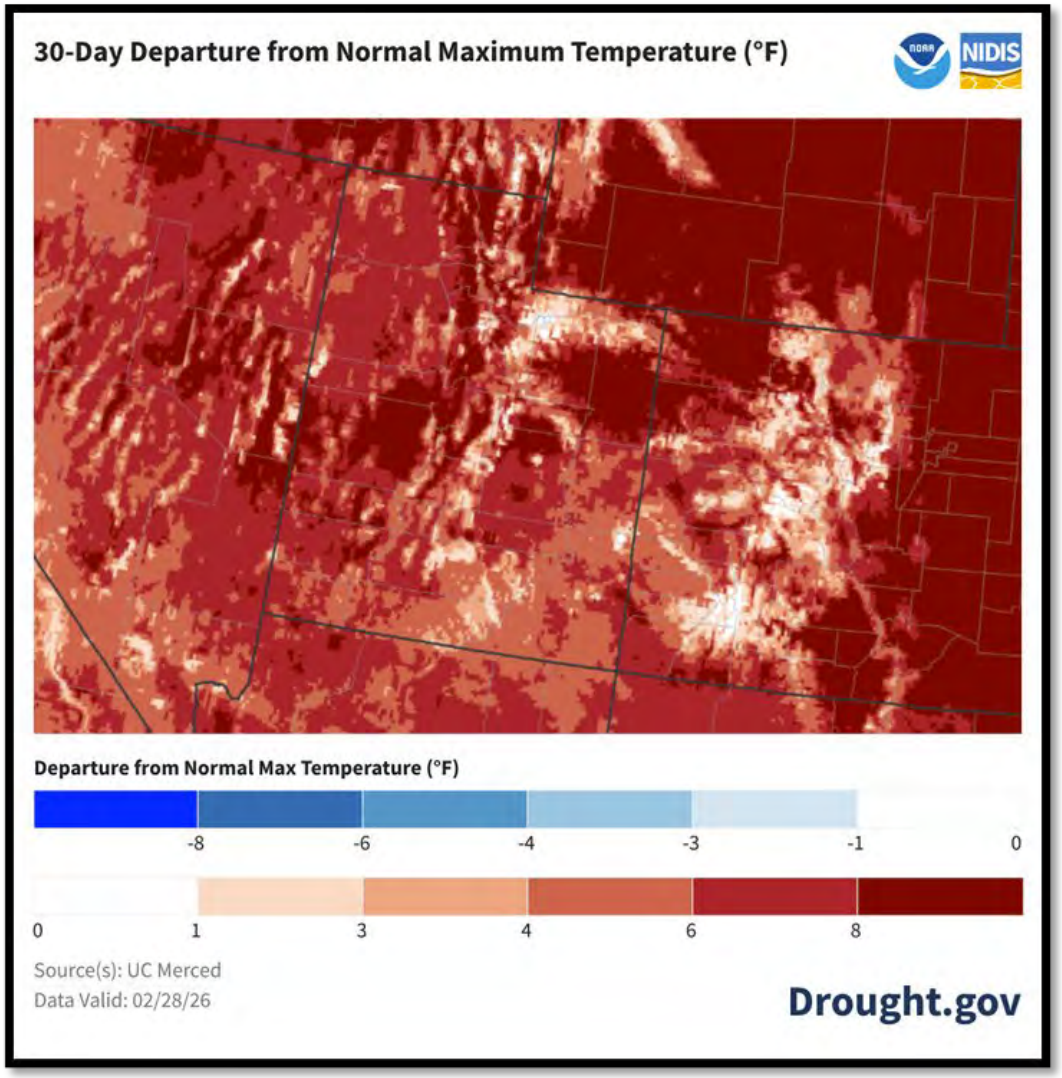
March 3, 2026

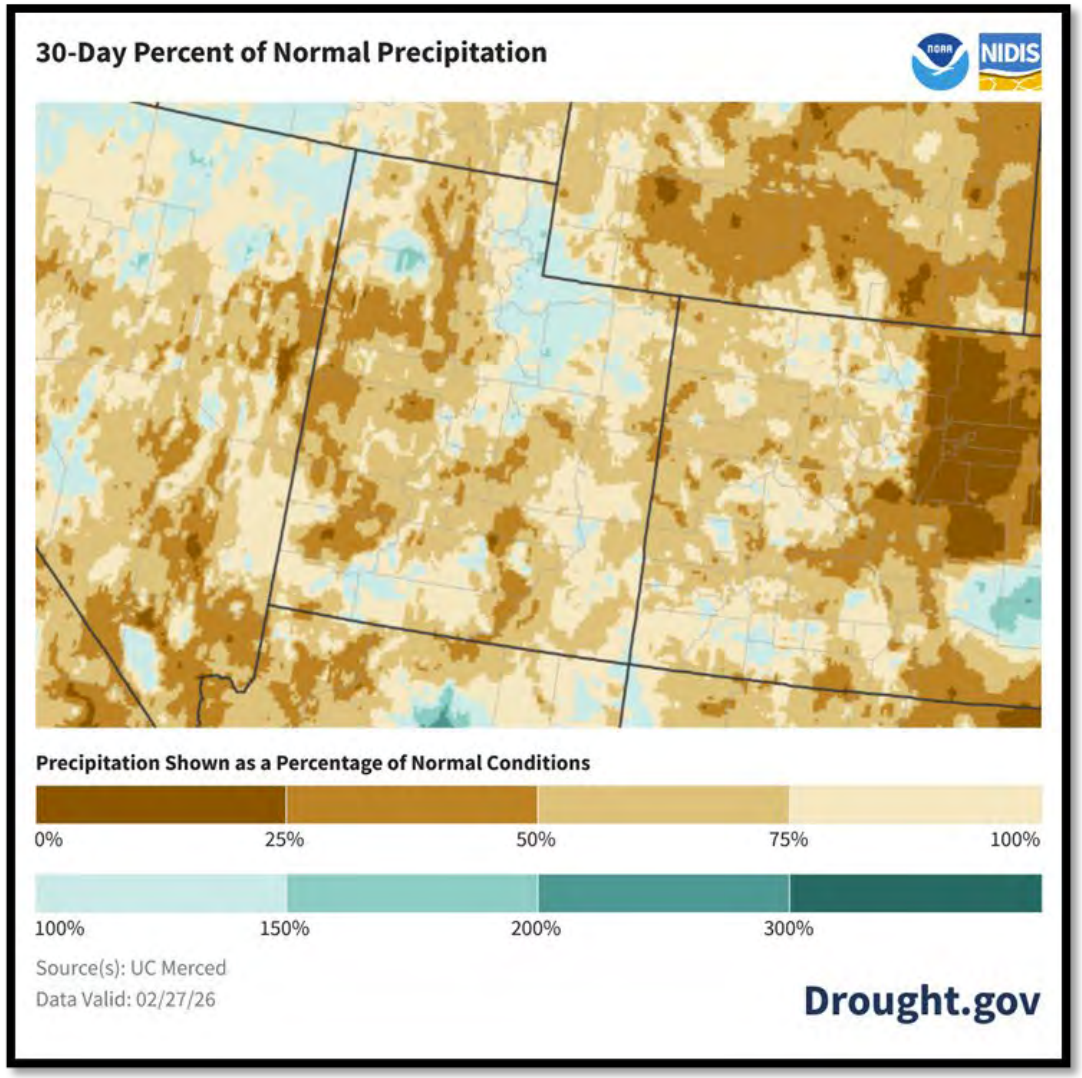
Drought Condition Summary



Agency - Utah Climate Center
Presenter - Jon Meyer

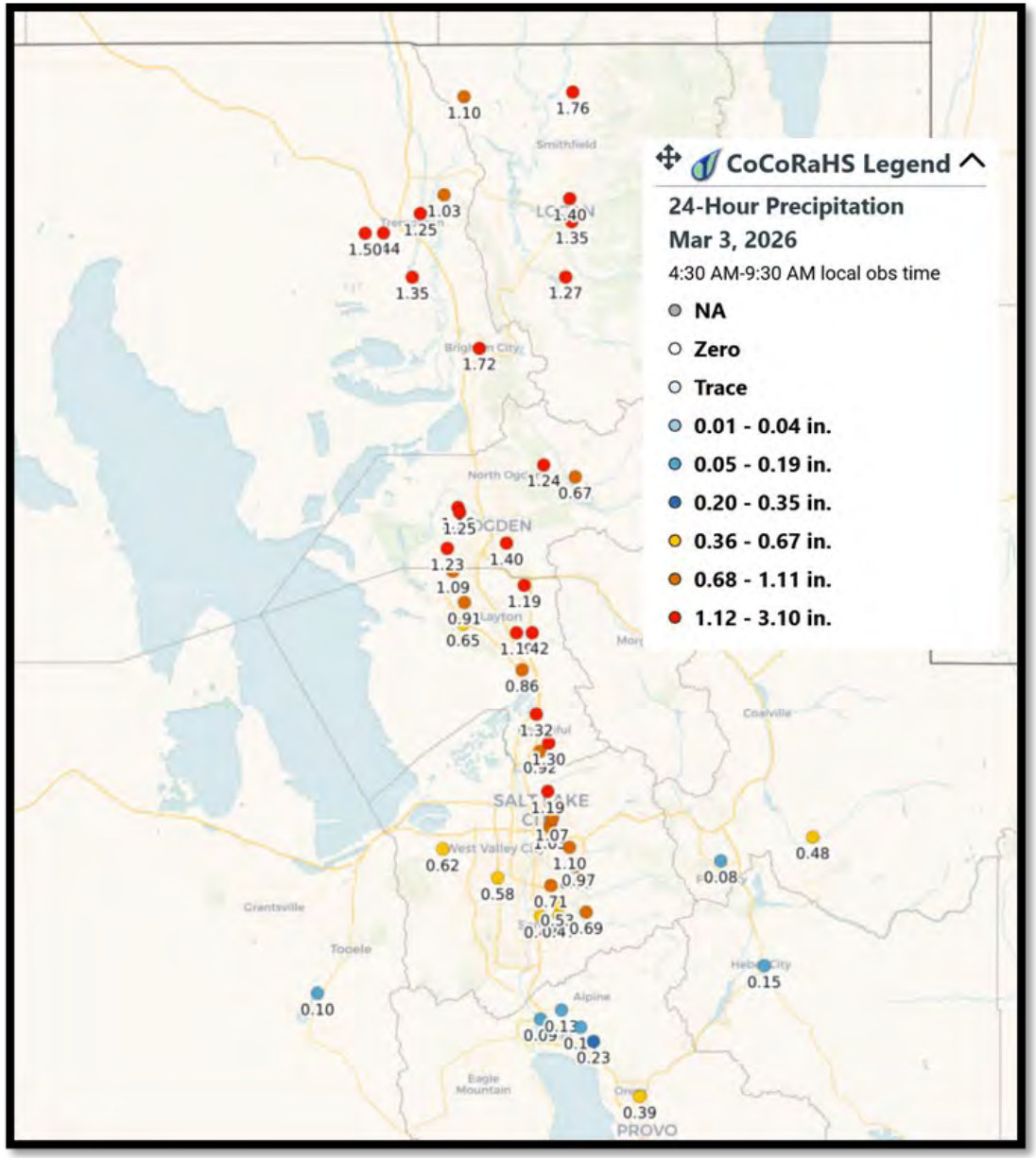
February Climate Summary





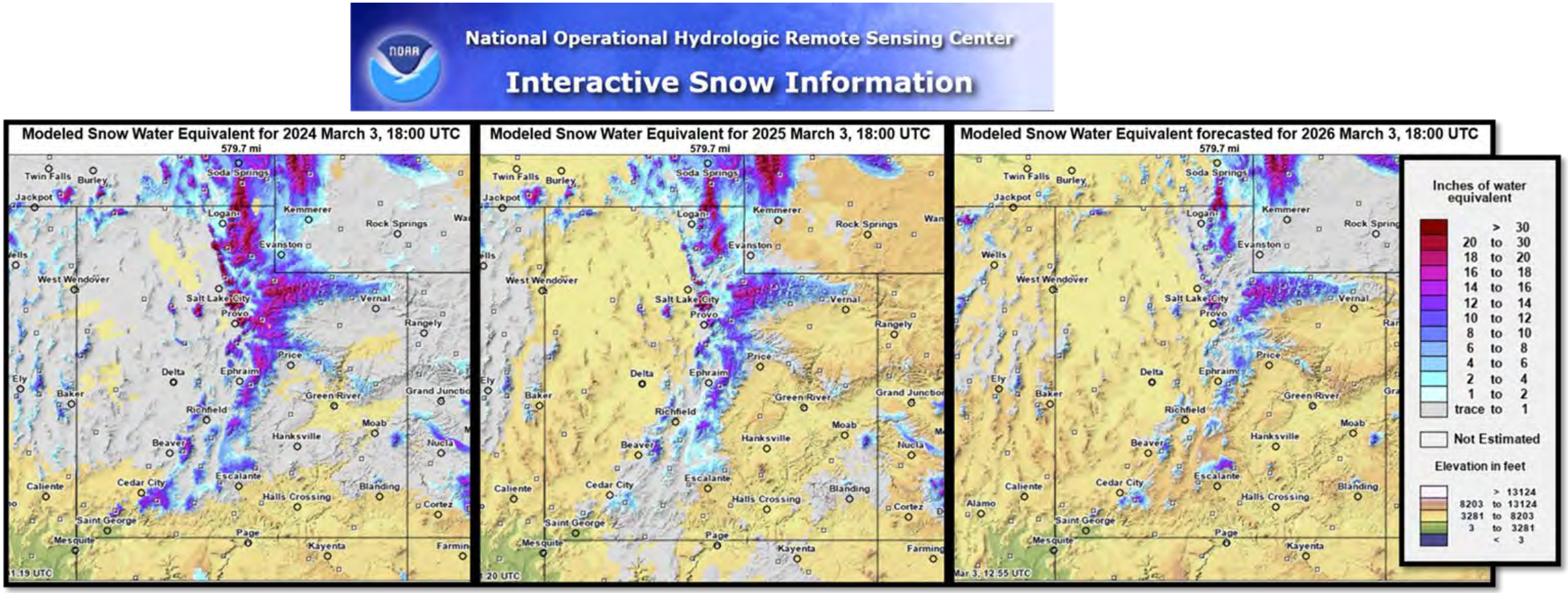
Agency - Utah Climate Center
Presenter - Jon Meyer

Monday Storm Totals



Agency - Utah Climate Center
Presenter - Jon Meyer

Year-over-Year Comparison of Snow Water Content



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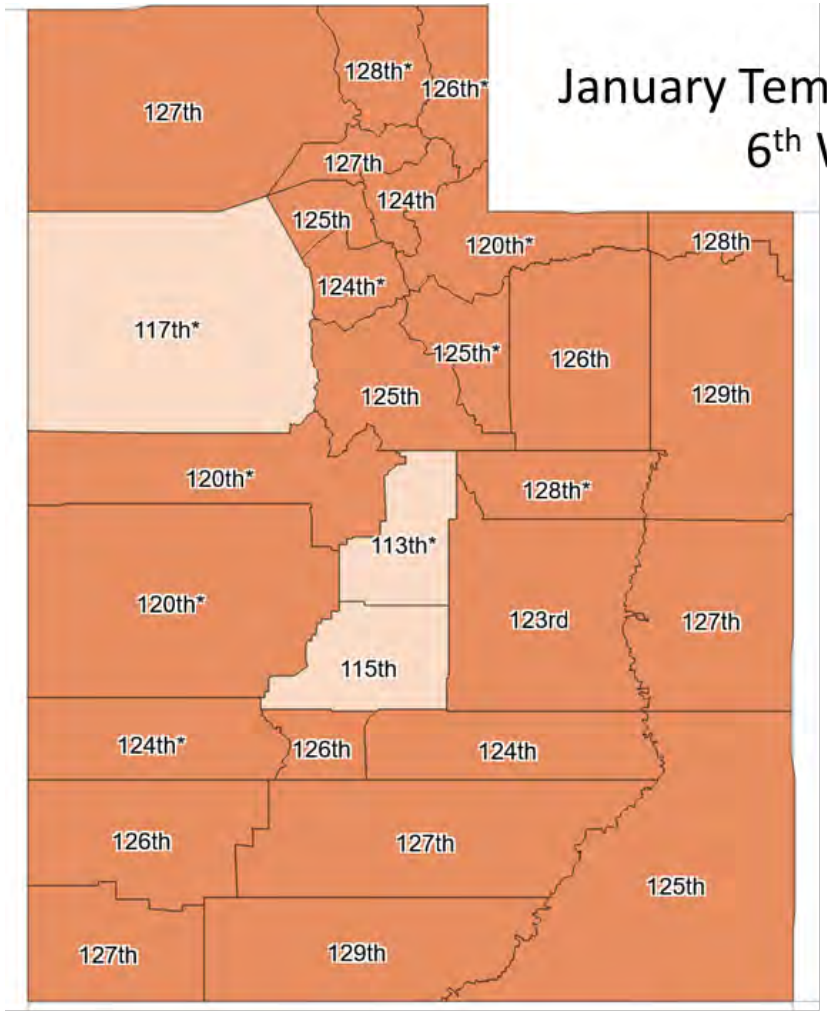
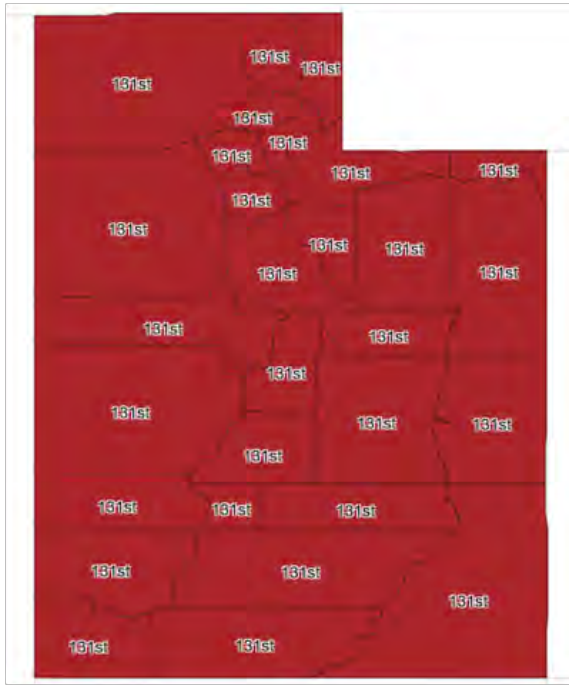
Historical Temperature Summary



Oct.-Jan. (7.0 °F above normal)



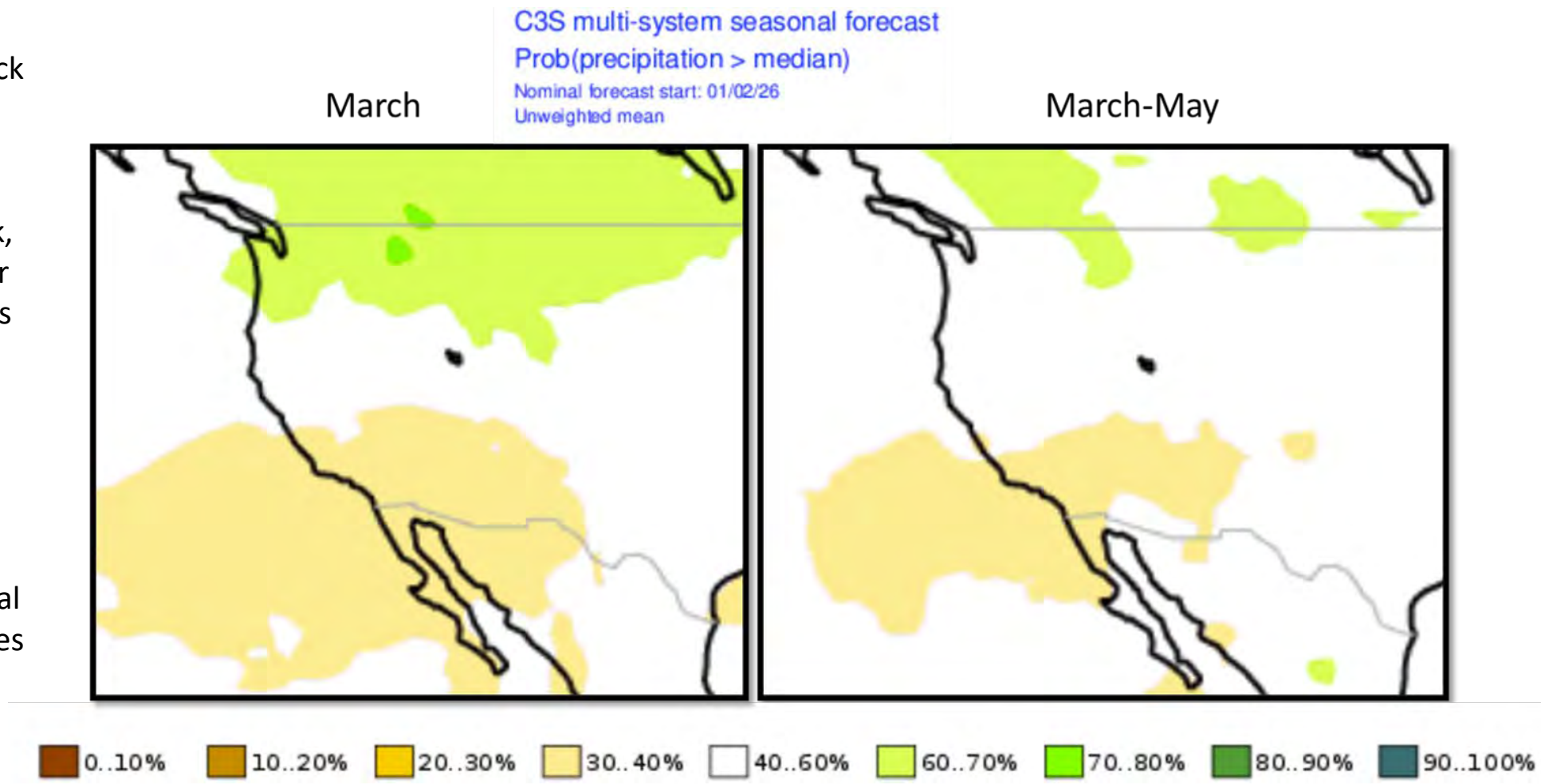
Agency - Utah Climate Center
Presenter - Jon Meyer

Spring Transition Outlook

Extended range predictions continue to place the storm track through the northern Rockies

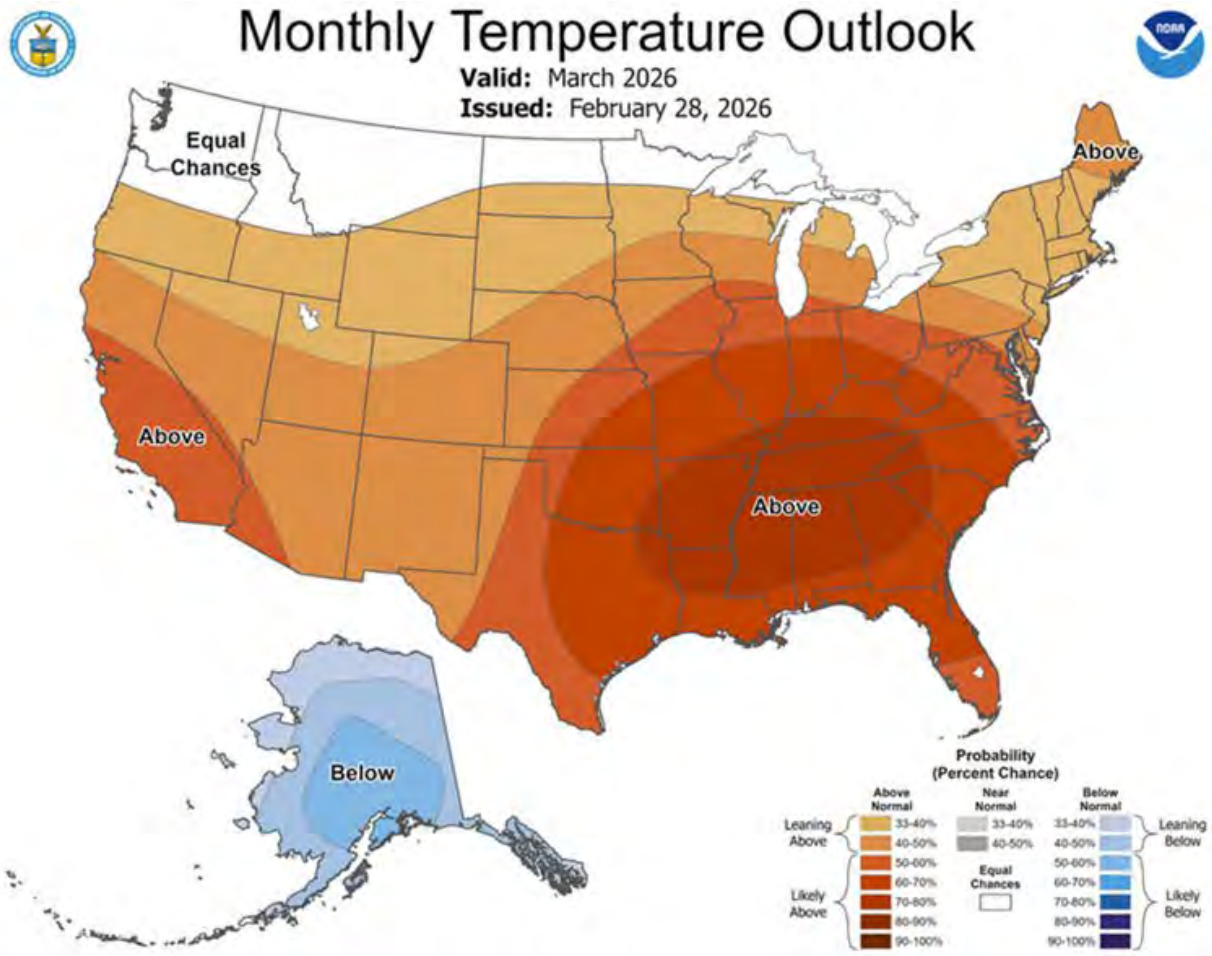
The statistical signal becomes weaker on the 3-month outlook, suggesting an increased number of individual modeling platforms aren't as bullish on that signal. This decreases prediction confidence in any one given scenario.

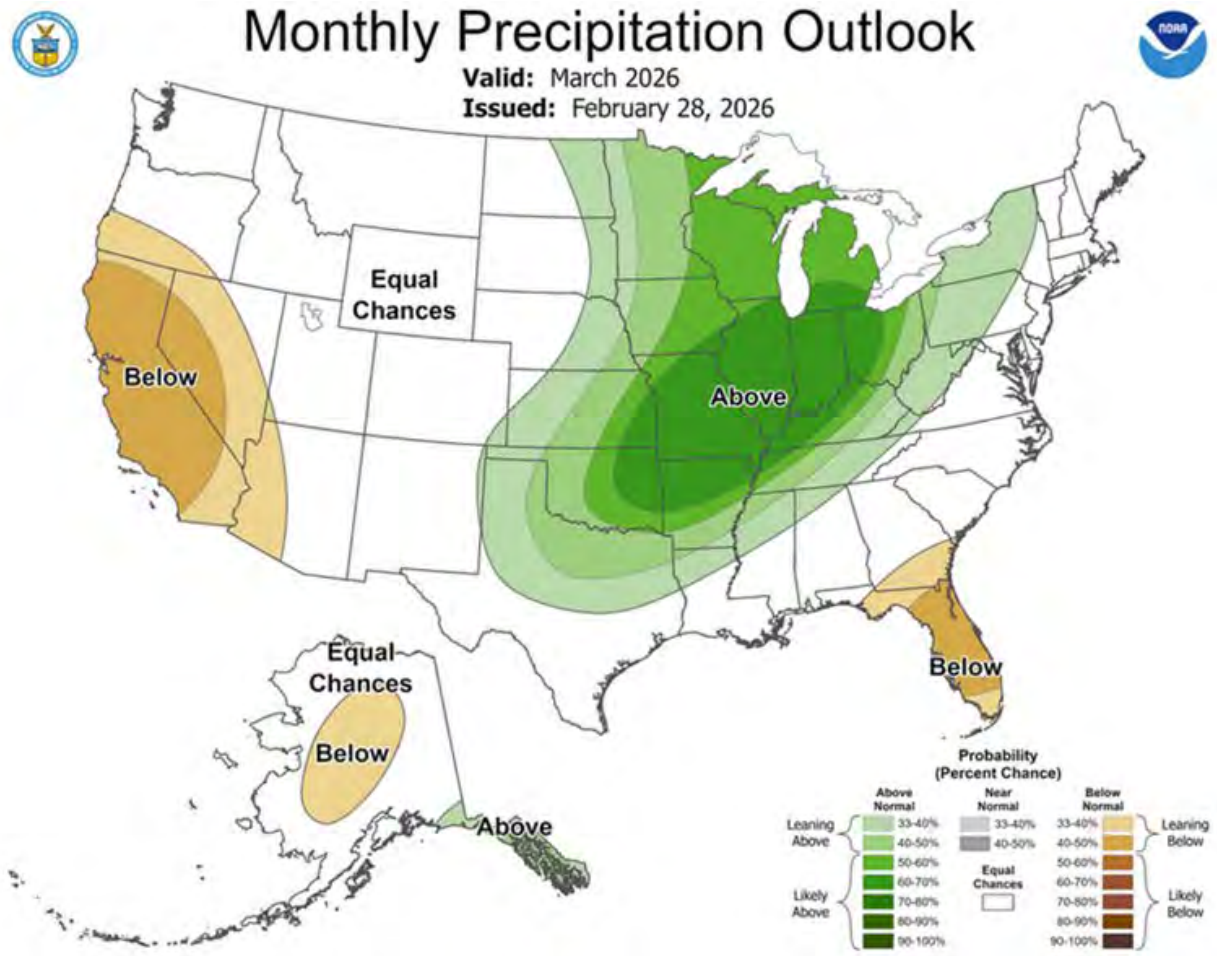
Most of Utah remains in the transition between the statistical signal for precipitation anomalies



Agency - Utah Climate Center
Presenter - Jon Meyer

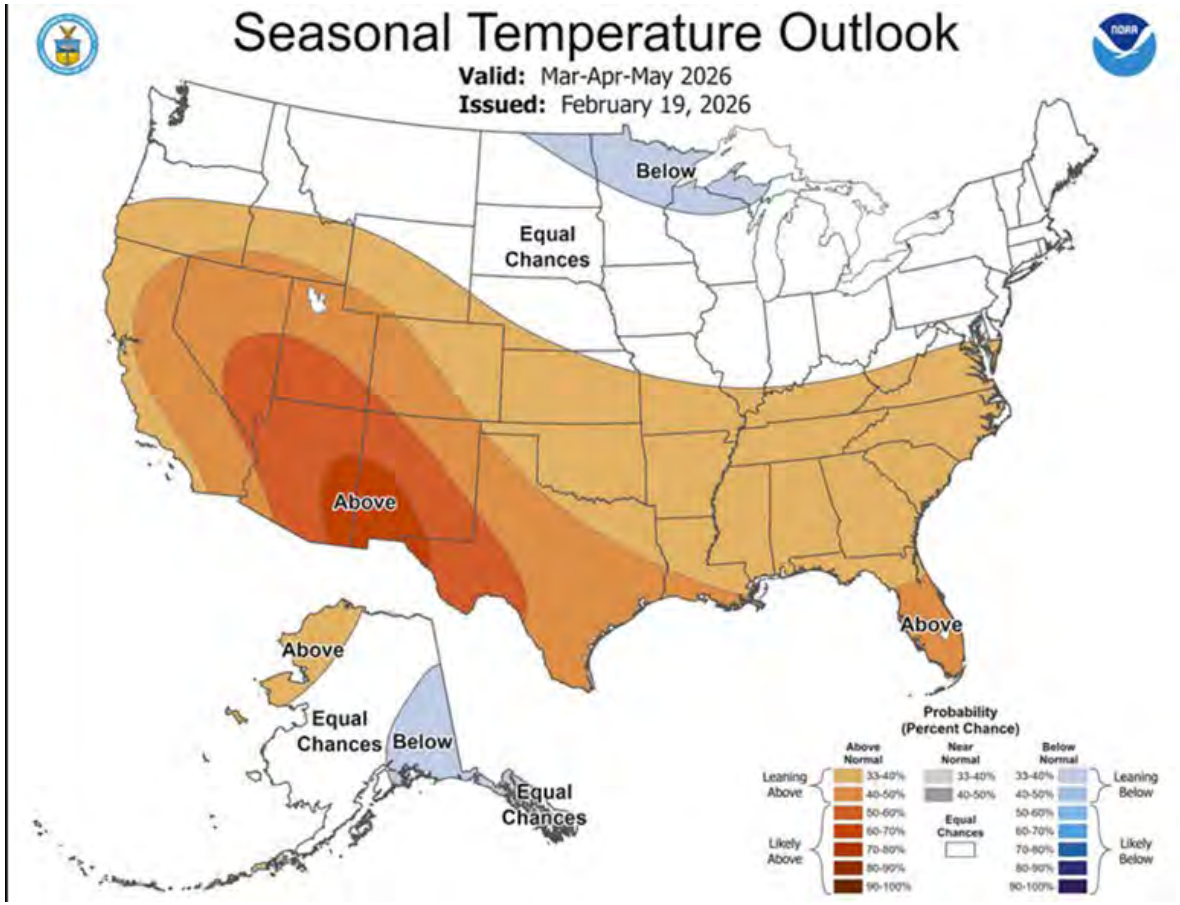
Climate Prediction Center: March Outlook

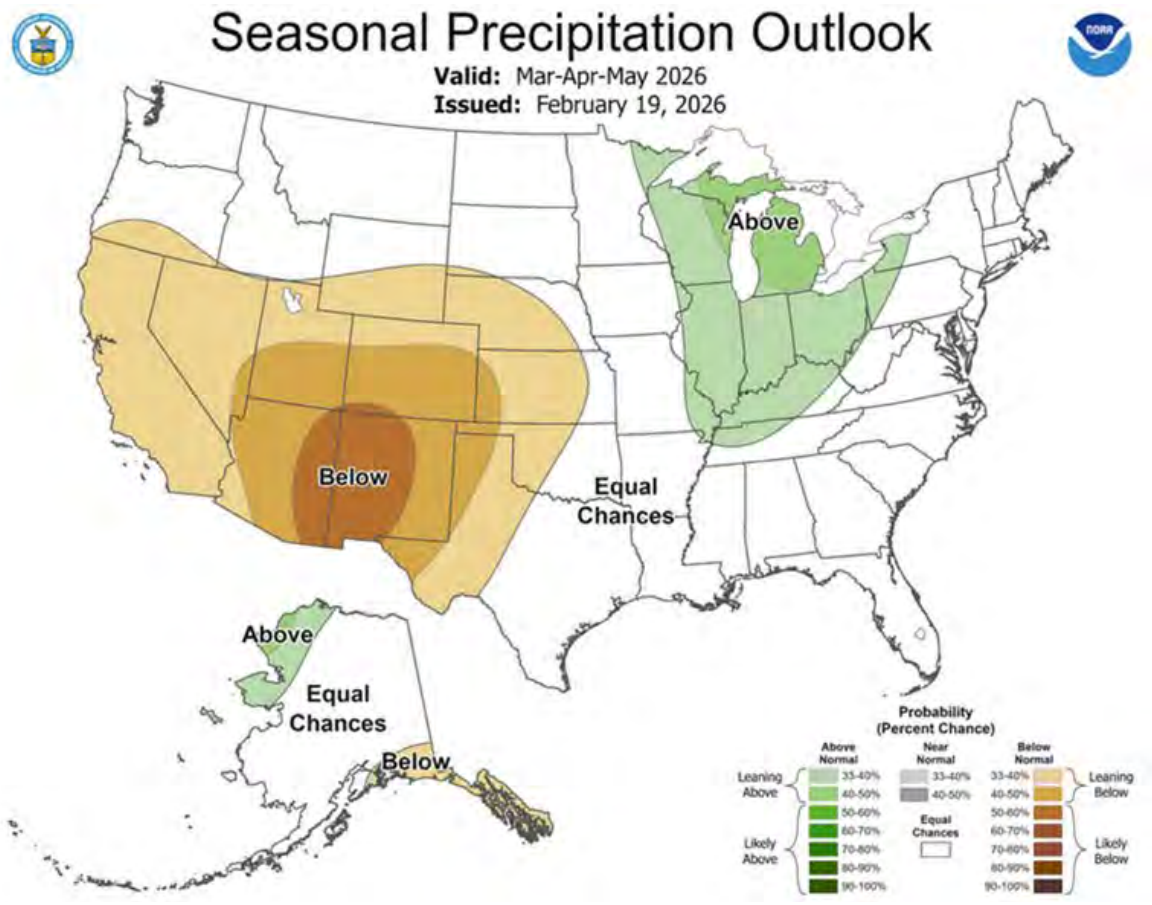




Agency - Utah Climate Center
Presenter - Jon Meyer

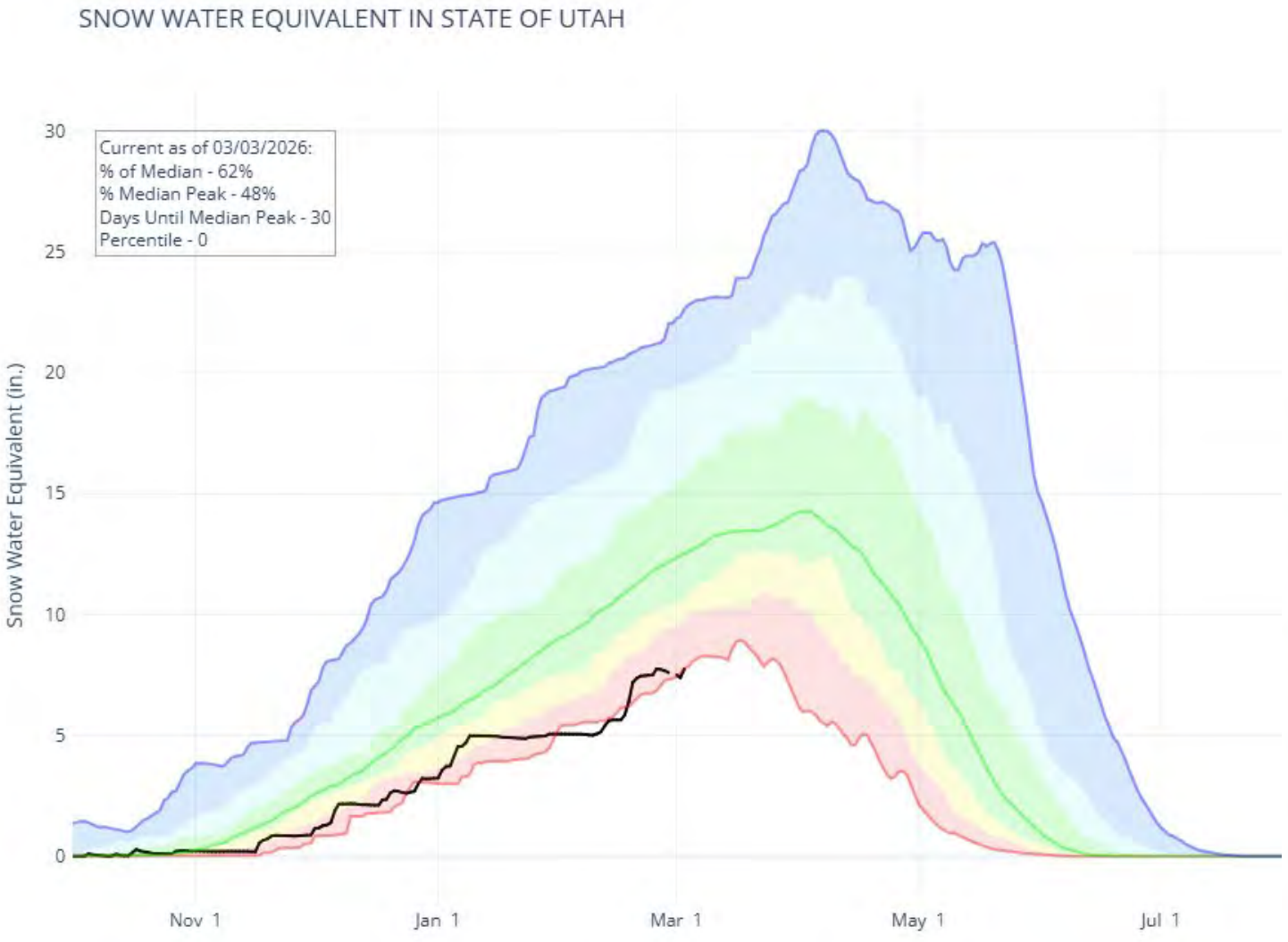
Climate Prediction Center: Spring Transition Outlook

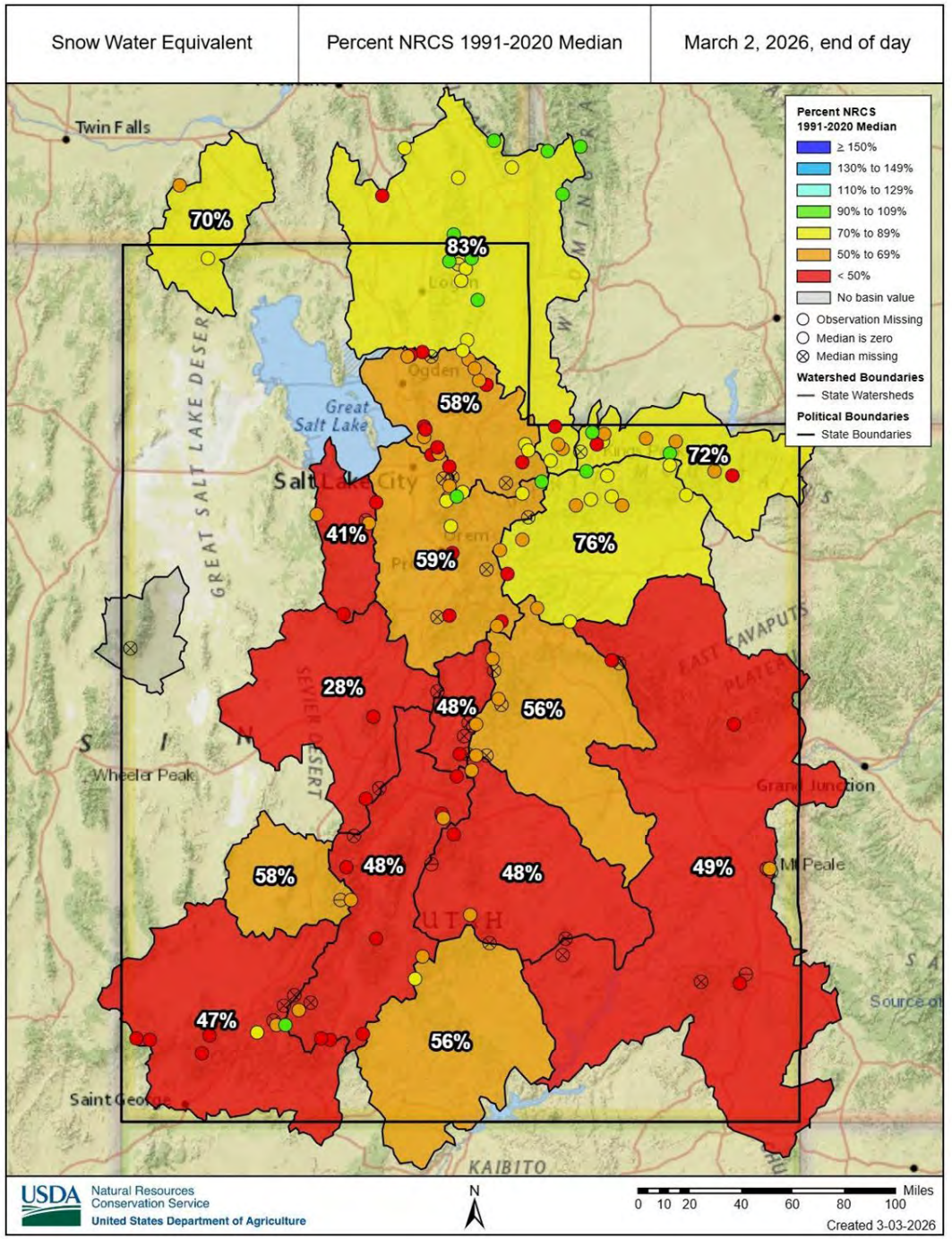




Agency - Utah Climate Center
Presenter - Jon Meyer

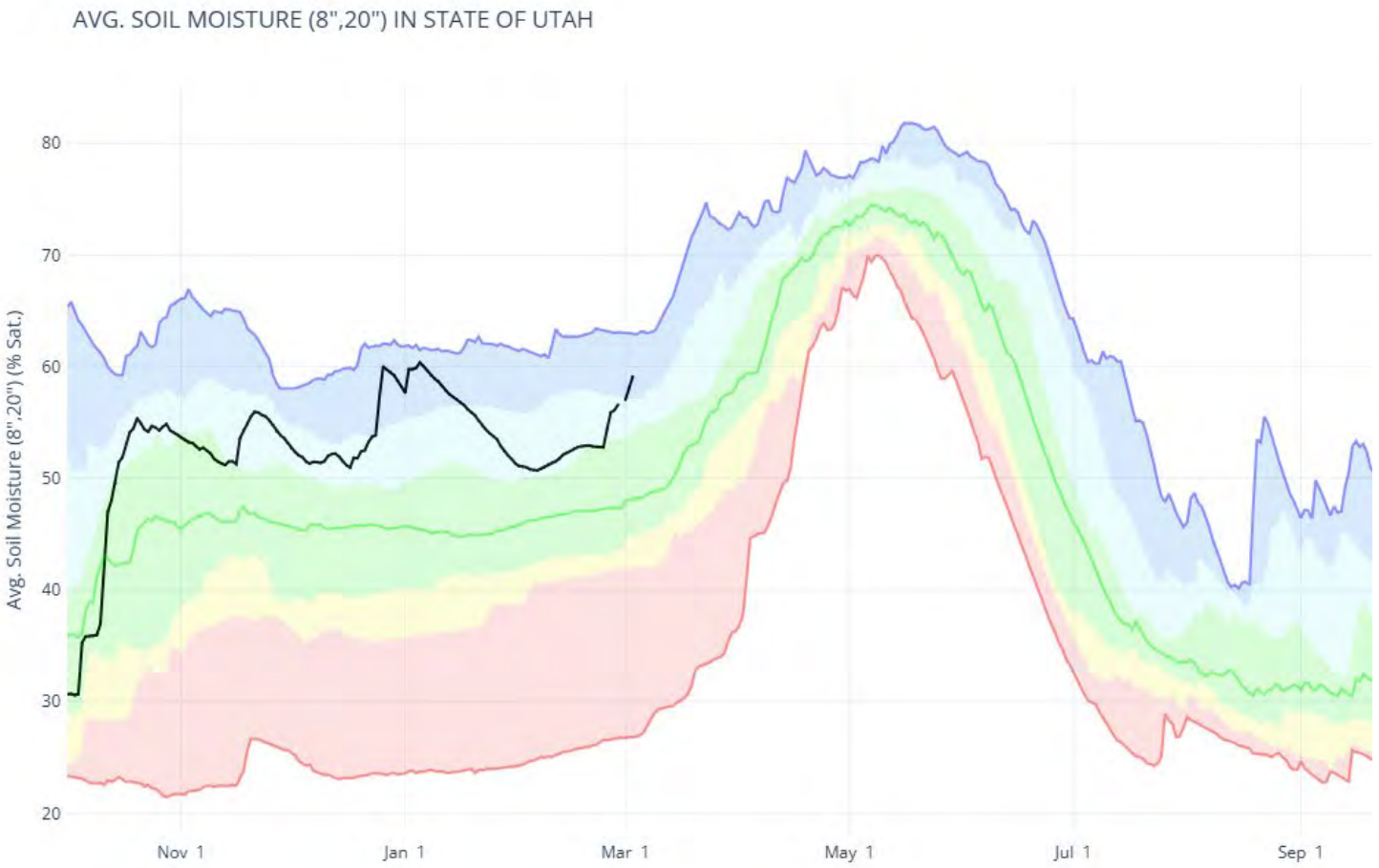
Snowpack

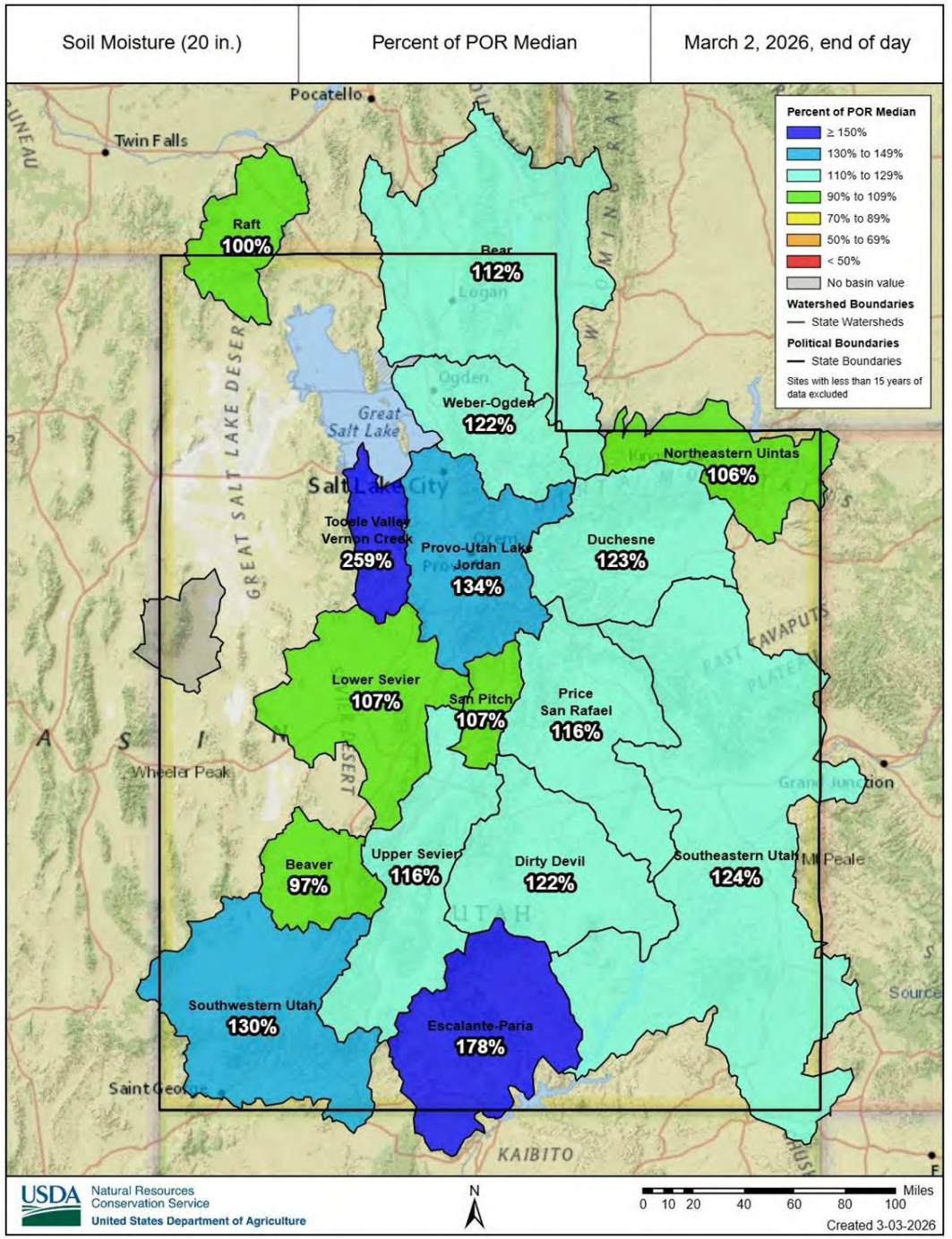




Agency - NRCS Snow Survey
Presenter - Jordan Clayton

Soil Moisture



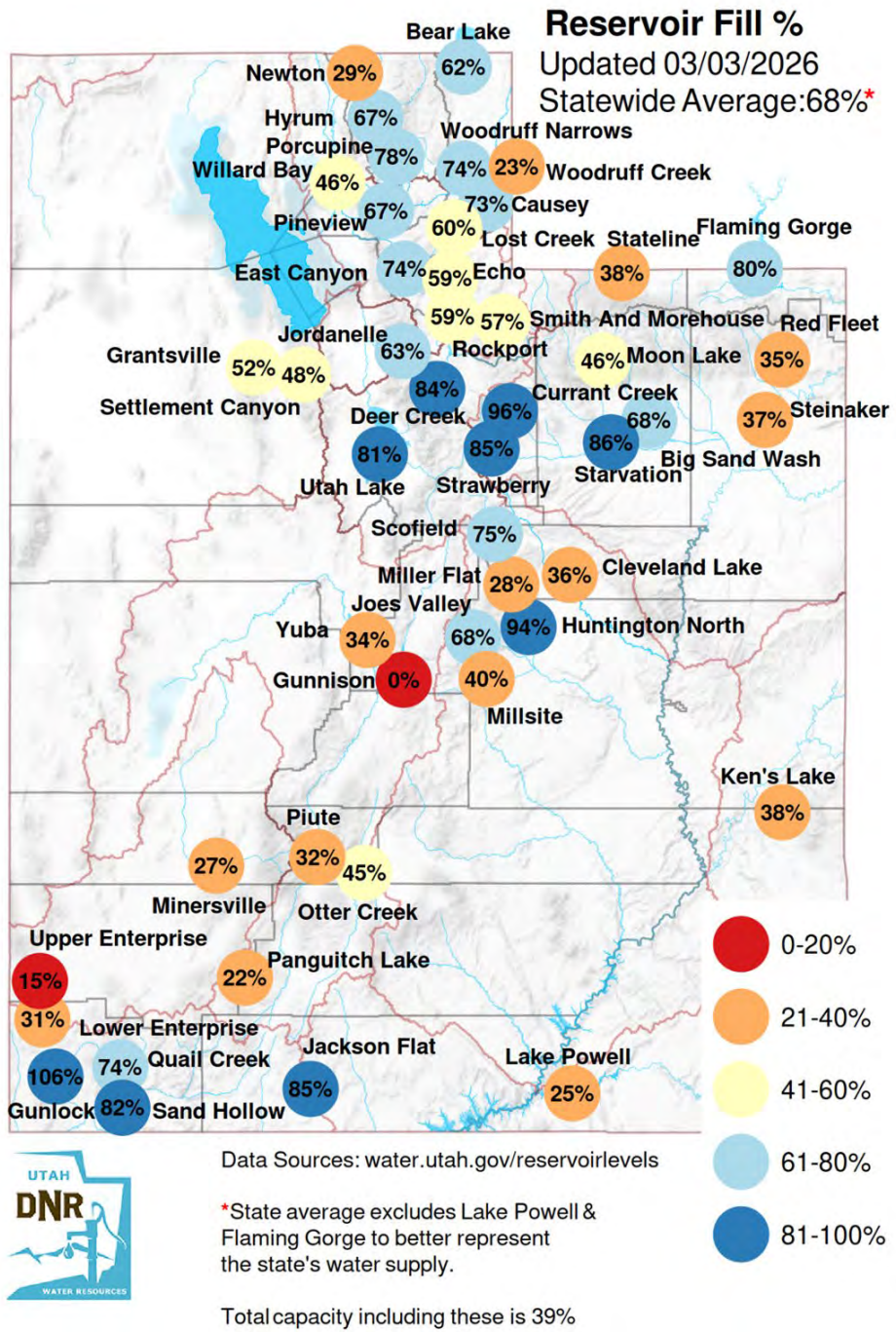


Agency - NRCS Snow Survey
Presenter - Jordan Clayton

Statewide reservoir storage is 68%

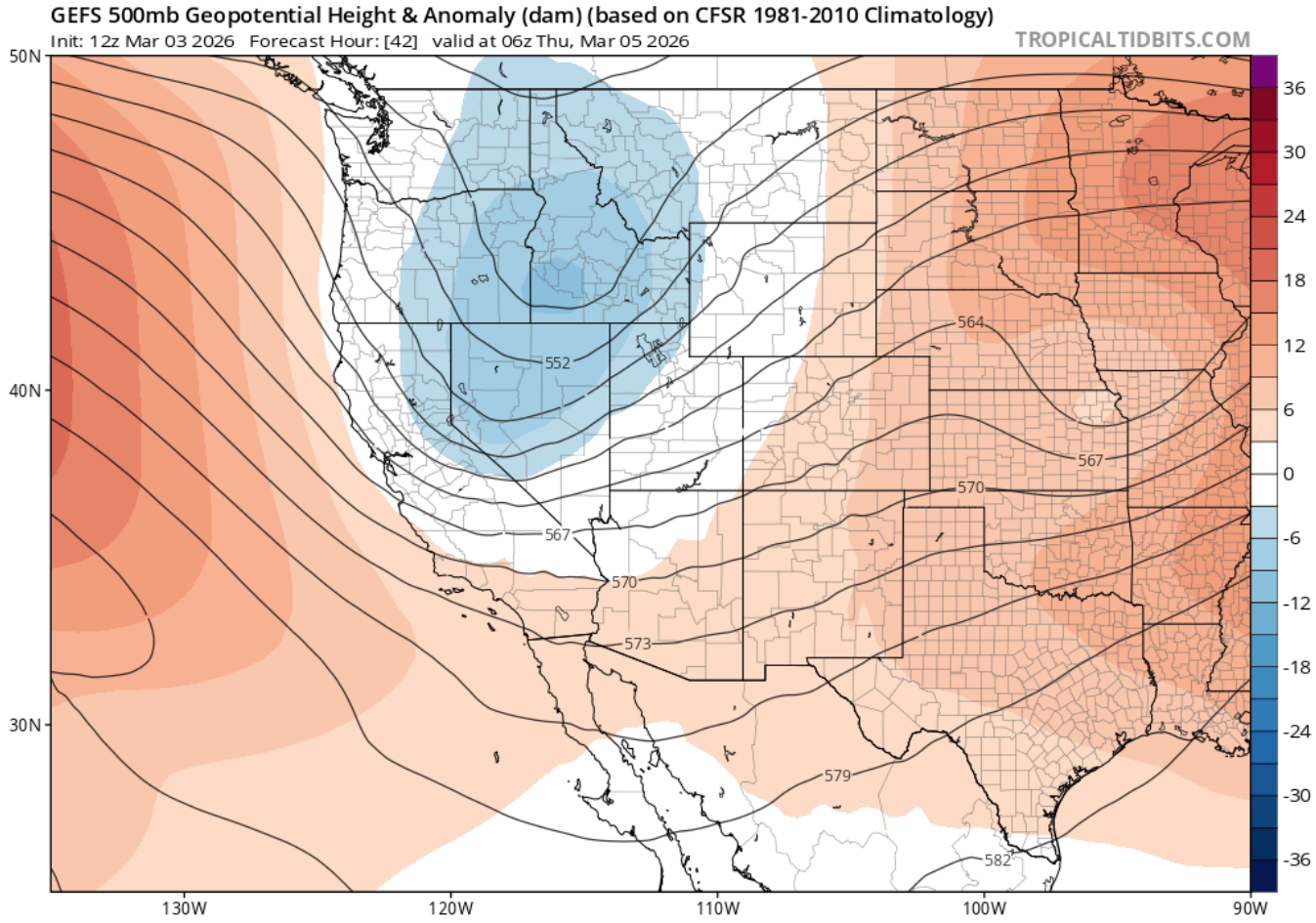
4% higher than median for this time of year

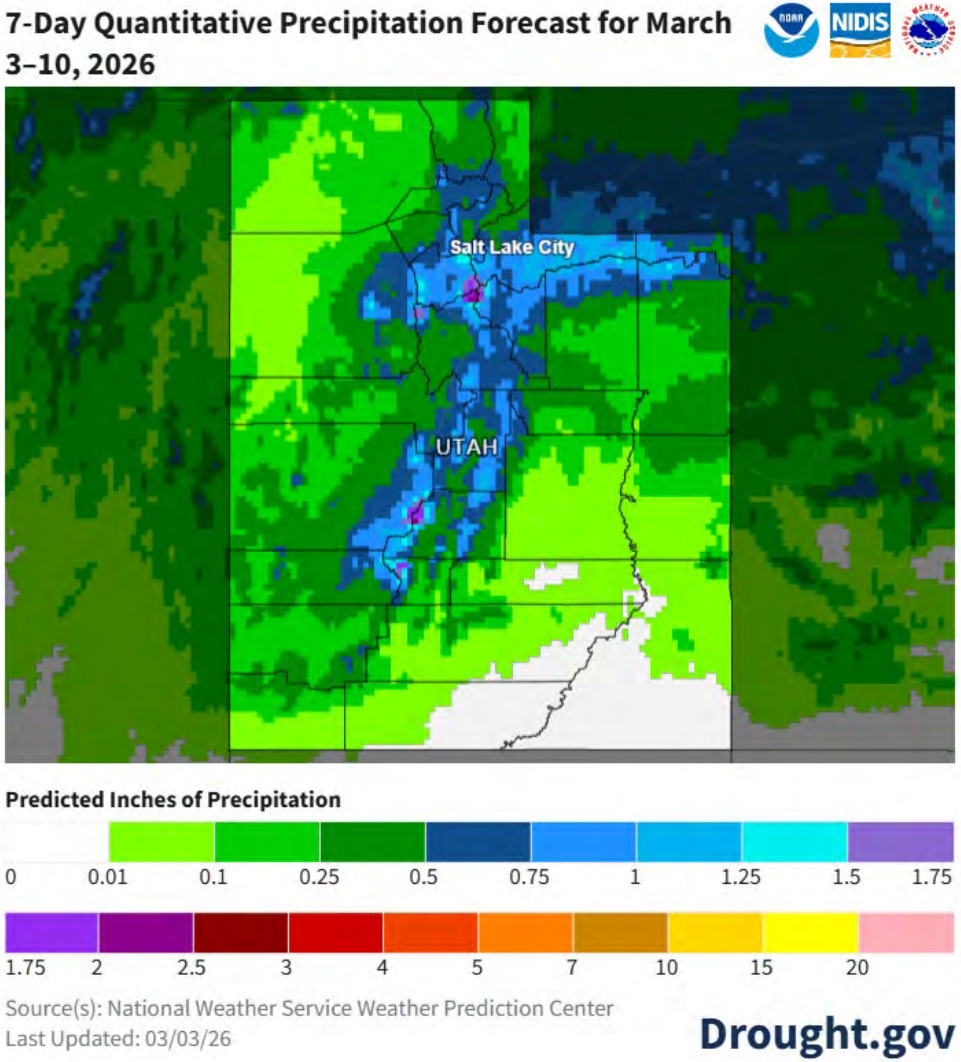
12% below last year



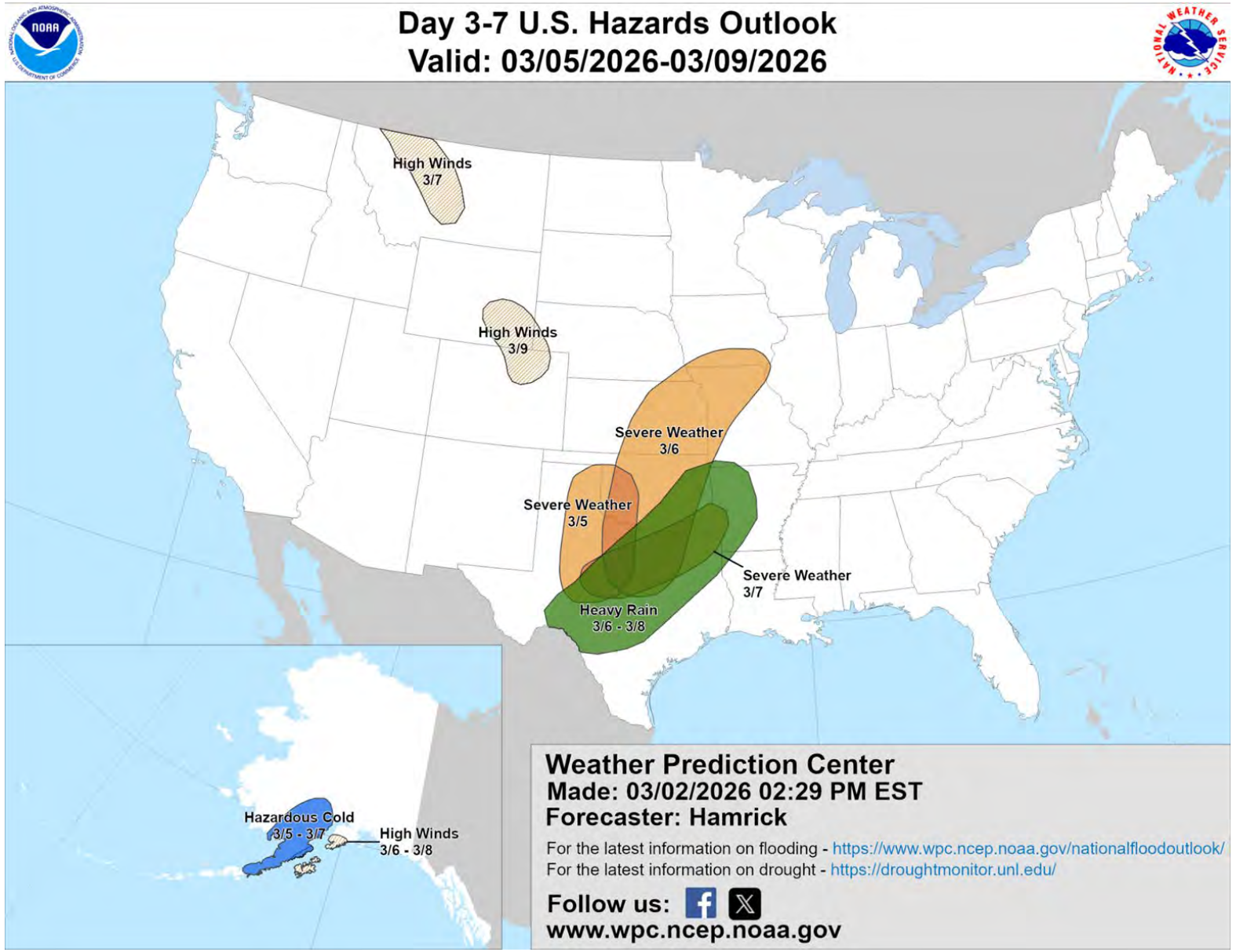
Agency - Division of Water Resources
Presenter - Laura Haskell

Weather Forecast Office Utah Day 1-7 Outlook

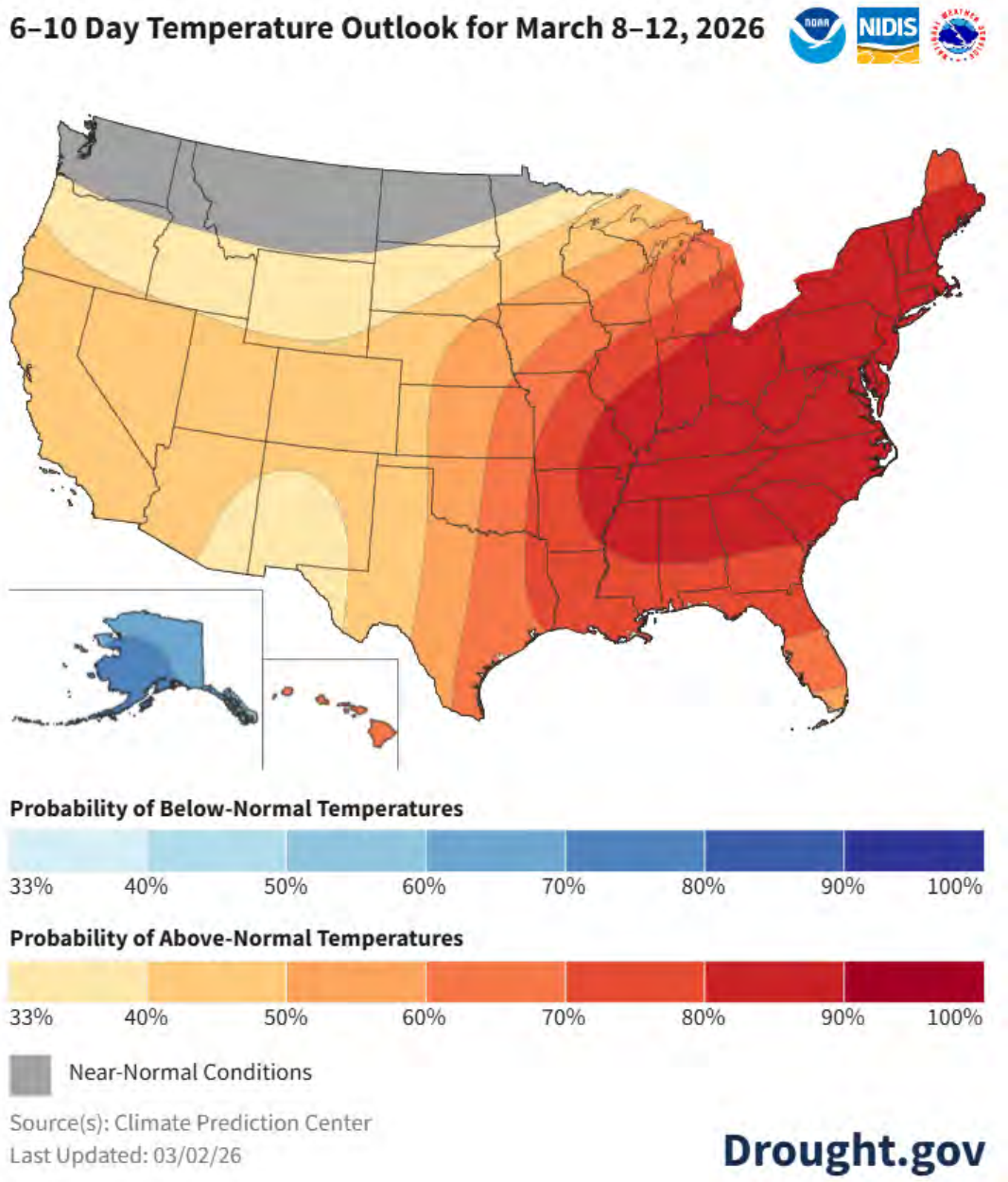




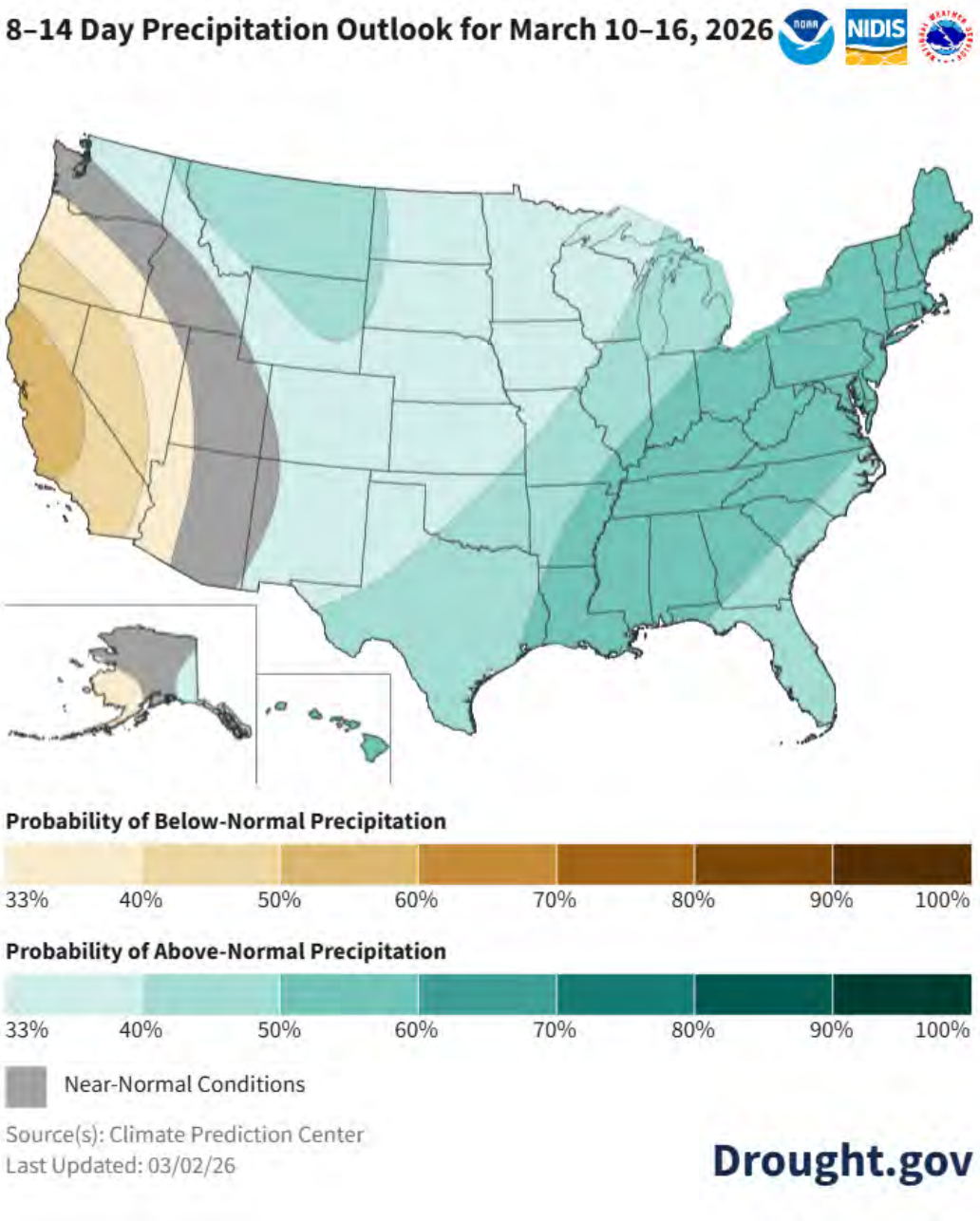
Weather Prediction Center U.S. Day 3-7 Hazards Outlook



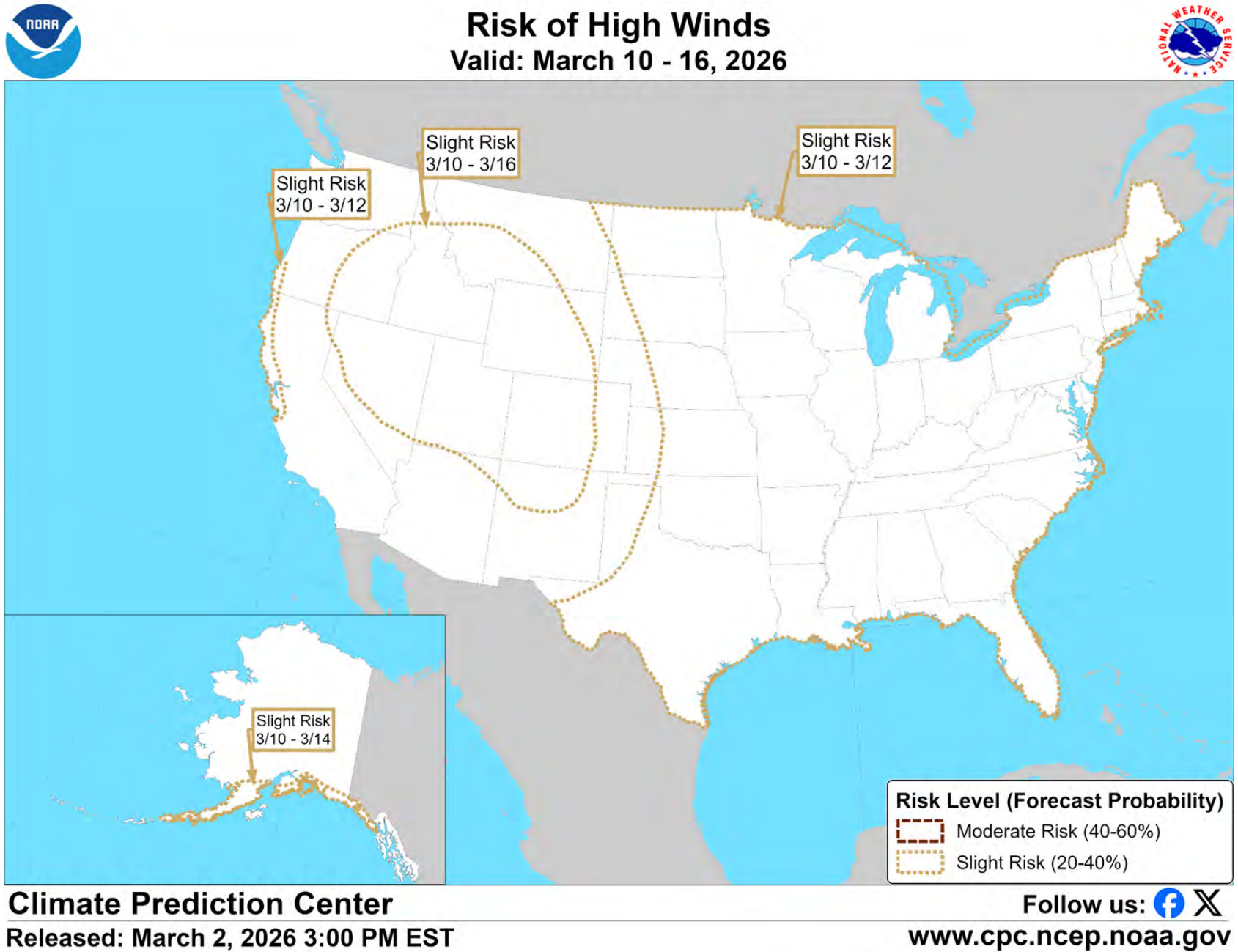
Climate Prediction Center 8 to 14 Day Outlooks - Temperature



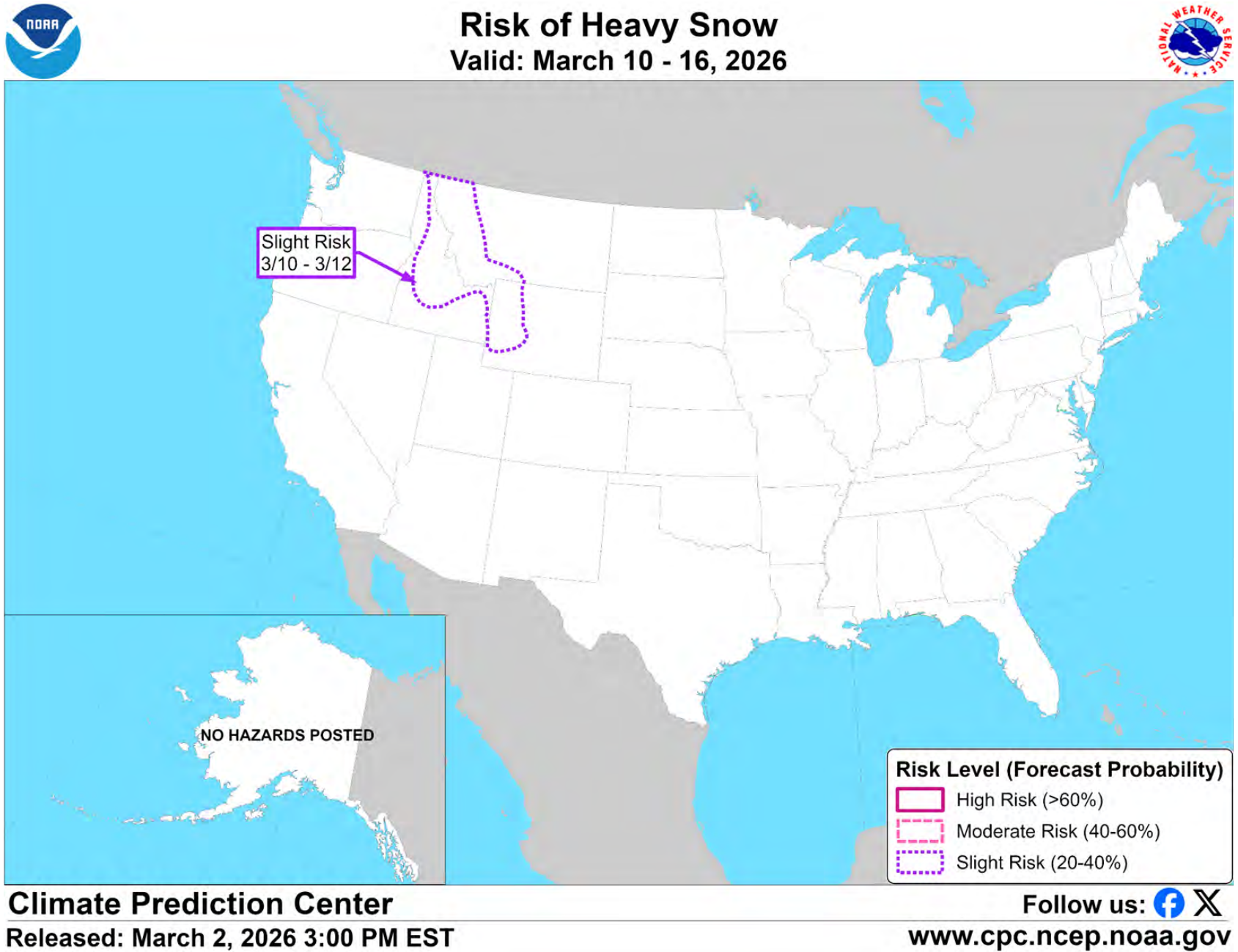
Climate Prediction Center 8 to 14 Day Outlooks - Precipitation

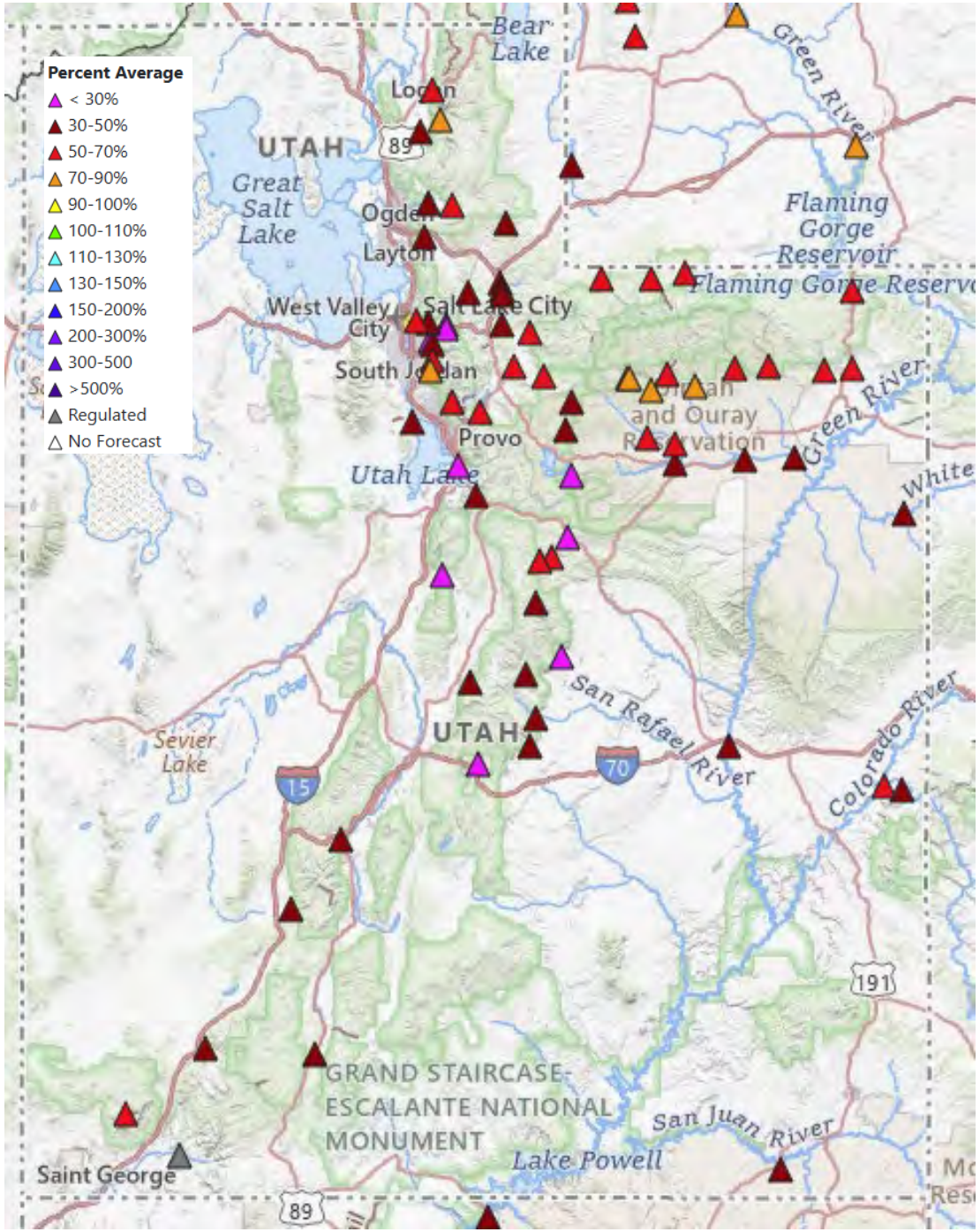


Climate Prediction Center U.S. Week-2 Hazards Outlook



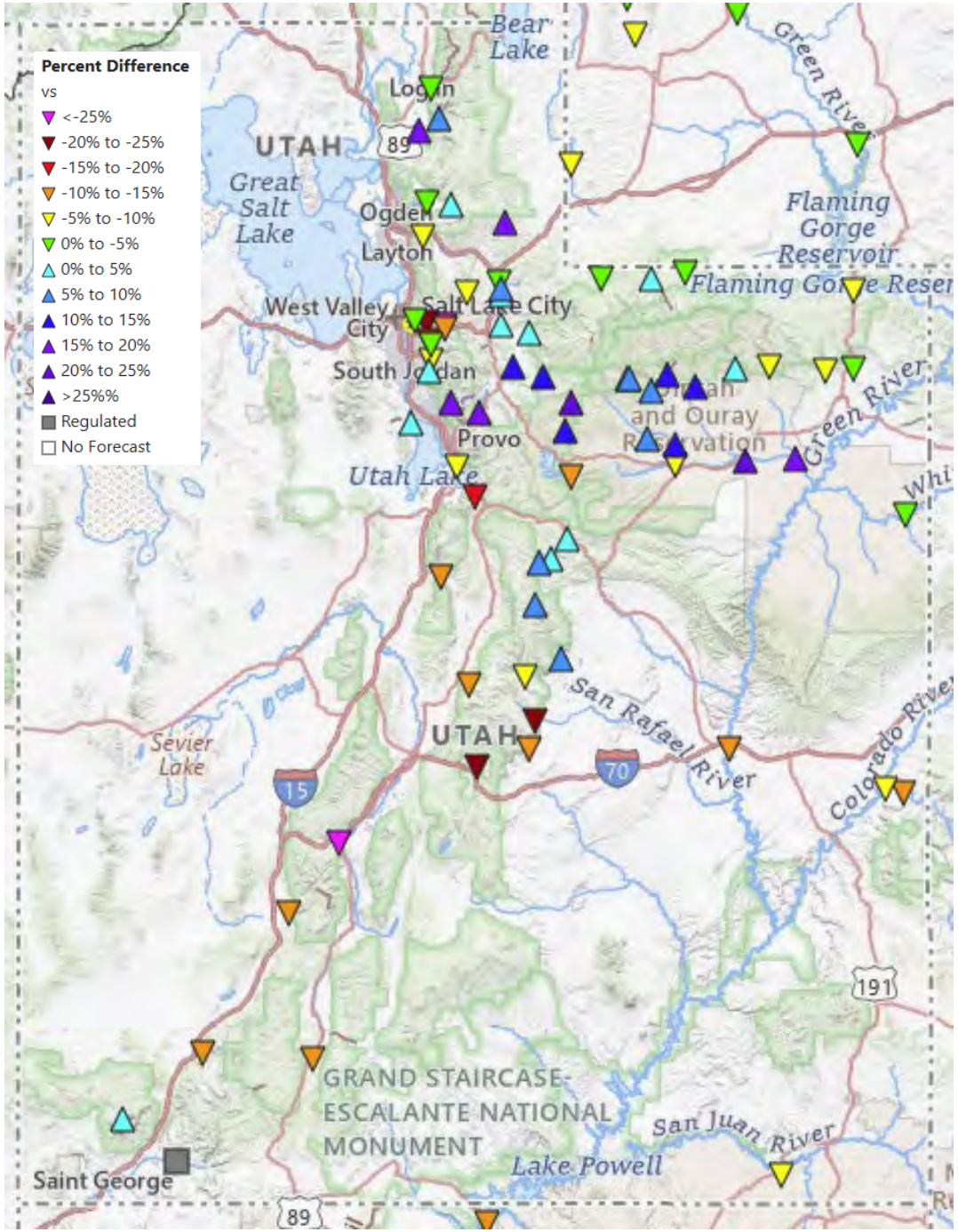
Climate Prediction Center U.S. Week-2 Hazards Outlook



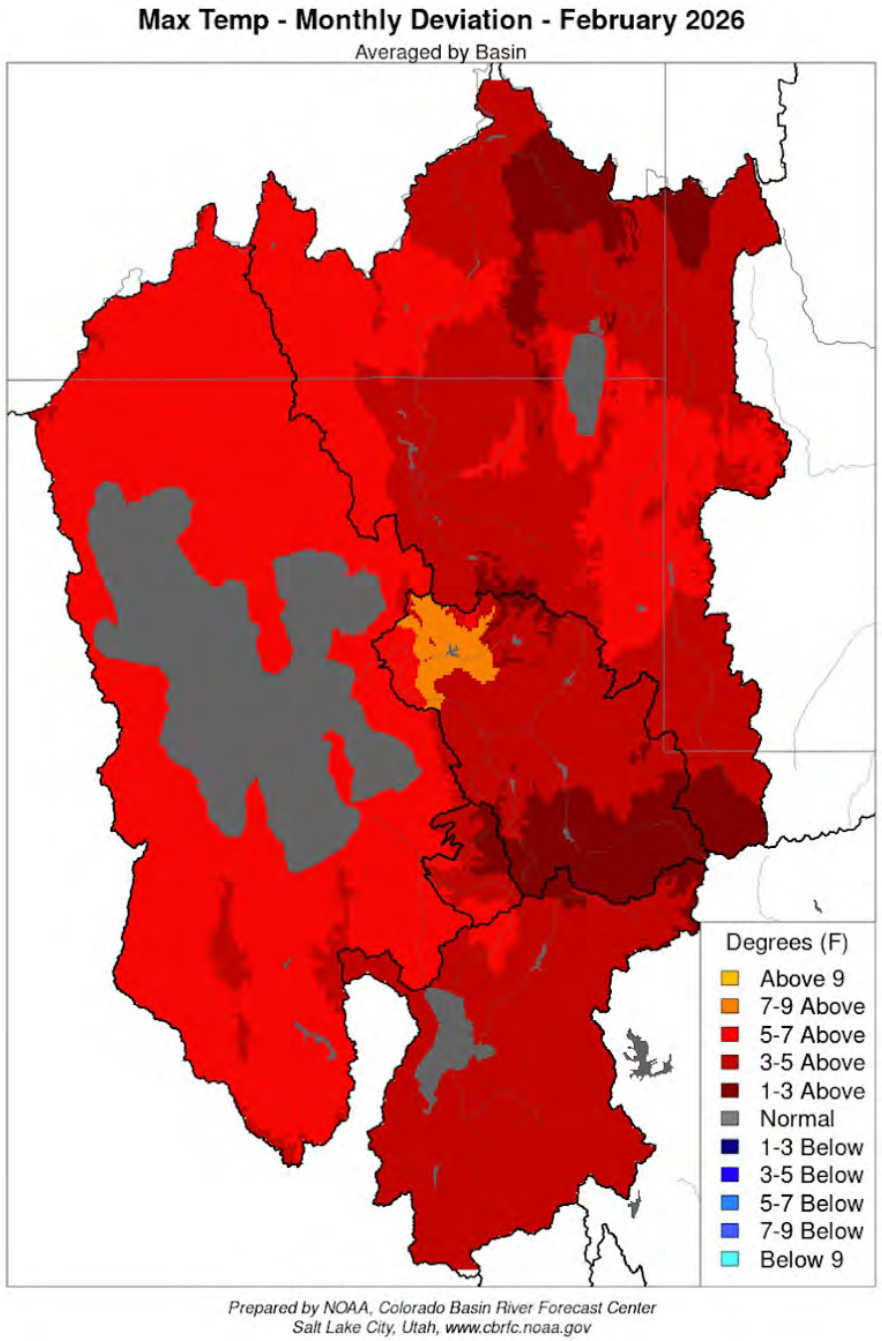


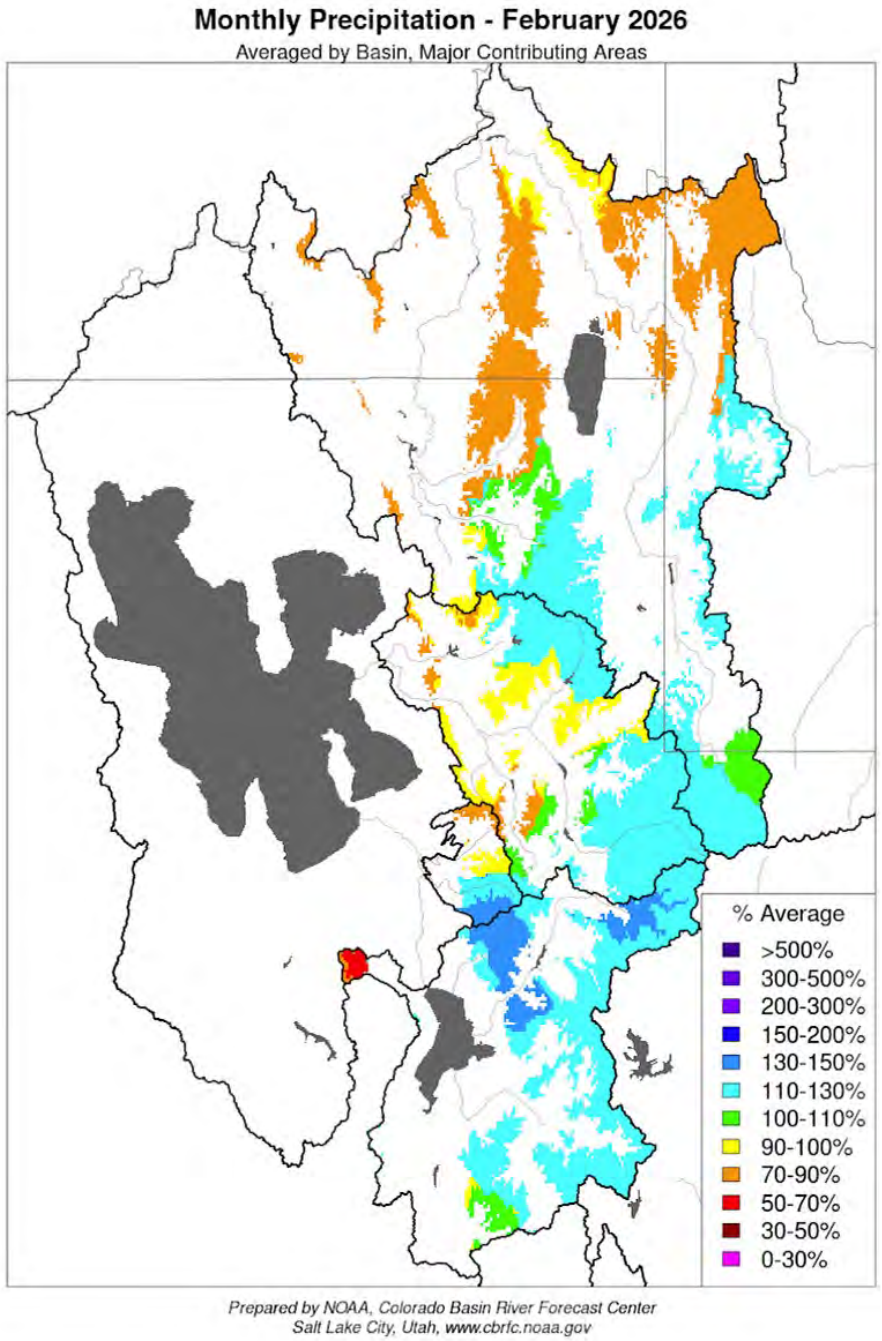
Despite wetter conditions in February, generally dry conditions since the beginning of the water year, particularly as it relates to snowpack, are reflected in water supply forecasts throughout Utah.

Most forecasts are currently below 60% of average, and current model guidance shows the highest forecast in Utah to be 76% (Blacksmith Fork near Hyrum)



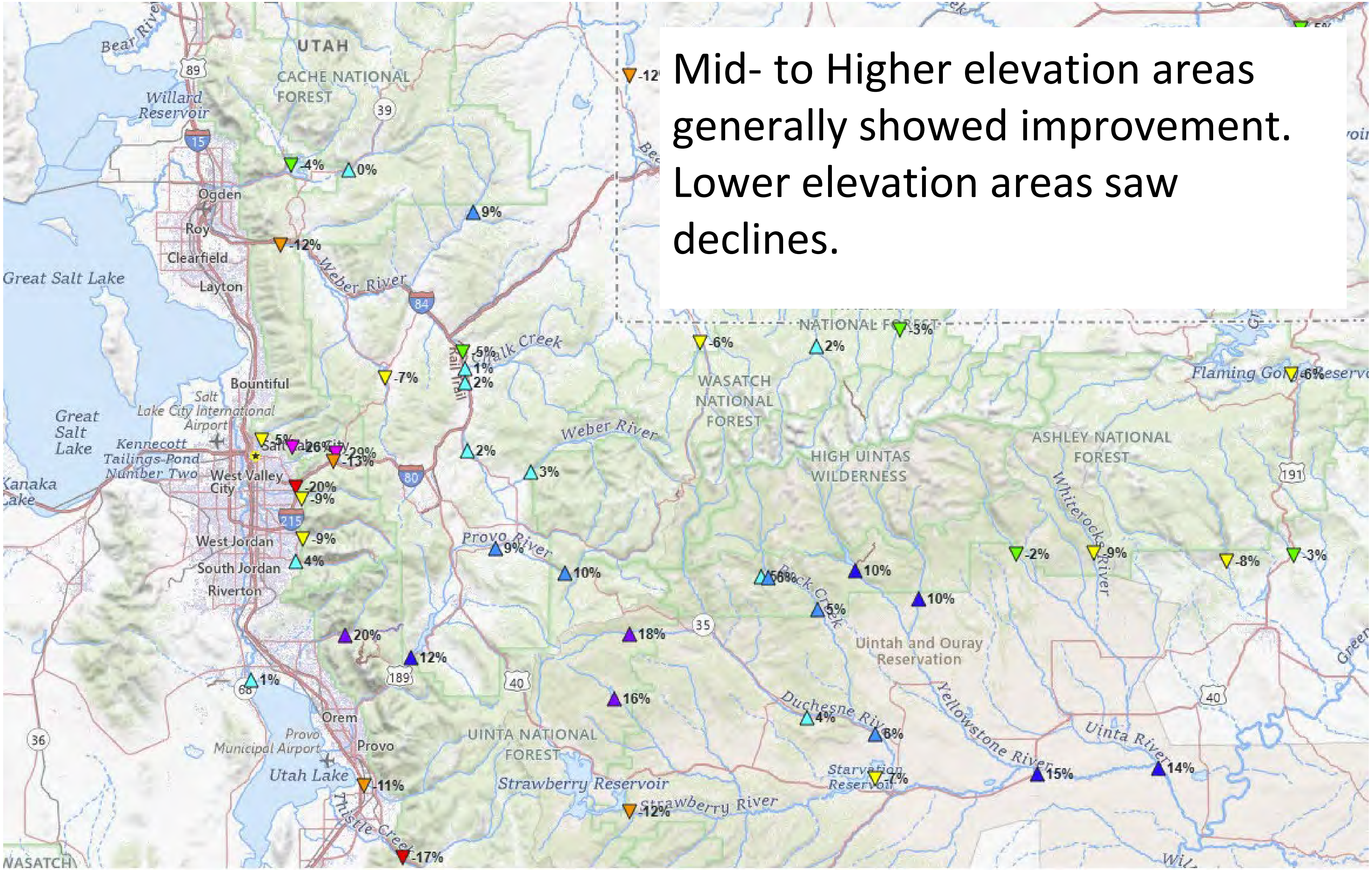
Forecasted seasonal runoff has generally increased since last month, due to precipitation amounts that were near or slightly above normal in February, specifically in northern Utah.





Elevation is important! For example, Little Cottonwood, which is mostly above 8,500’ is at 75% of normal. Lamb’s Creek (mostly below 7,500’) is 28% of normal.

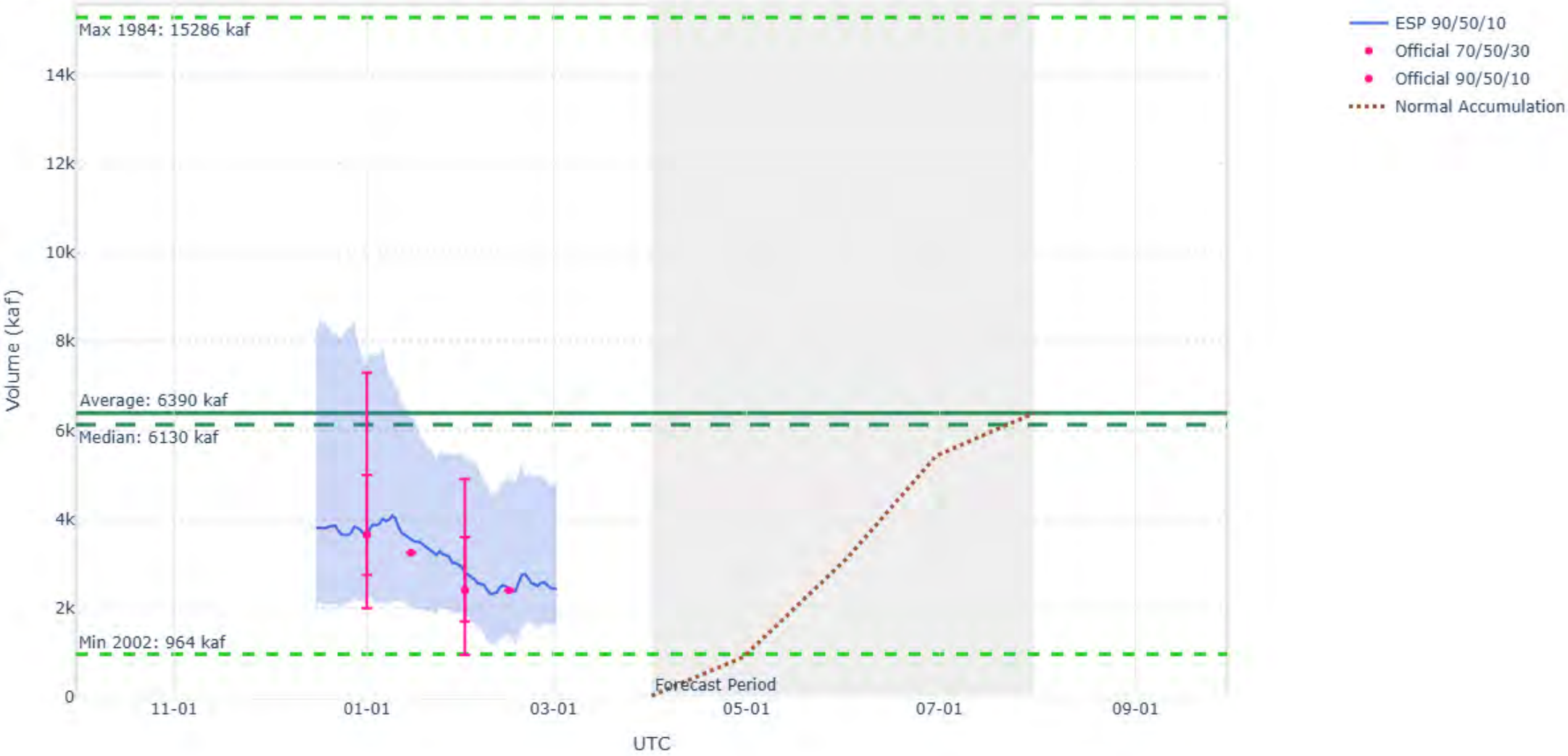
Mid- to Higher elevation areas generally showed improvement. Lower elevation areas saw declines.



Slot	Area	Sub Area	Forecast Group	RFC	HSA	St	NWS ID	River	Location	ESP Date	Forecast Period	MP 50	Avg	Med	Pct Avg	Pct Med
6	Great	Bear	Bear	CBRFC	SLC	UT	HRMU1	Blacksmith Fork	Hyrum; Nr; Upnl Dam; Abv	2026-03-02	Apr-Jul	28.0	37.0	29.0	76%	97%
35	Great	Six Creeks	Six Creeks-Jordan	CBRFC	SLC	UT	LCTU1	Little Cottonwood Ck	Salt Lake City; Nr	2026-03-02	Apr-Jul	25.0	34.0	31.0	74%	81%
29	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	USTU1	Rock Ck	Upper Stillwater Reservoir	2026-03-02	Apr-Jul	53.0	72.0	64.0	73%	82%
31	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	ROKU1	Rock Ck	Mountain Home; Nr	2026-03-02	Apr-Jul	62.0	87.0	77.0	72%	81%
27	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	YLLU1	Yellowstone	Altonah; Nr	2026-03-02	Apr-Jul	43.0	60.0	56.0	71%	76%
5	Great	Bear	Bear	CBRFC	SLC	UT	LGNU1	Logan	Logan; Nr; State Dam; Abv	2026-03-02	Apr-Jul	74.0	106	91.0	70%	81%
28	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	LAAU1	Lake Fork	Moon Lake Reservoir; Mtn Home; Nr	2026-03-02	Apr-Jul	44.0	64.0	56.0	69%	79%
34	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	DADU1	Duchesne	Duchesne; Nr; Knight Div; Abv	2026-03-02	Apr-Jul	119	188	162	63%	73%
26	Green	Duchesne	Duchesne-Price	CBRFC	SLC	UT	NEUU1	Uinta	Neola; Nr	2026-03-02	Apr-Jul	46.0	72.0	64.0	63%	71%
11	Green	Upper	Upper Green	CBRFC	GJT	UT	GRNU1	Green	Flaming Gorge Reservoir	2026-03-02	Apr-Jul	597	965	990	62%	60%
1	Virgin		Virgin	CBRFC	SLC	UT	STCU1	Santa Clara	Pine Valley; Nr	2026-03-02	Apr-Jul	3.10	5.00	3.20	62%	97%
1	Great	Bear	Bear	CBRFC	SLC	UT	BERU1	Bear	Utah	2026-03-02	Apr-Jul	67.0	109	101	61%	66%
21	Great	Utah Lake	Provo-Utah Lake	CBRFC	SLC	UT	AFPU1	American Fork	American Fork; Nr; Up Pwrplnt; Abv	2026-03-02	Apr-Jul	14.9	25.0	19.2	60%	78%

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

ESP is Unregulated and No Precipitation Forecast Included
Official 50% Fcst (2026-02-15): 2400 kaf (38% Avg, 39% Med), (6% of Yrs Below Fcst, 59 Highest Flow / 62 Tot Yrs)
ESP 50% Fcst (2026-03-02): 2436 kaf (38% Avg, 40% Med), (6% of Yrs Below Fcst, 59 Highest Flow / 62 Tot Yrs)
No Observed

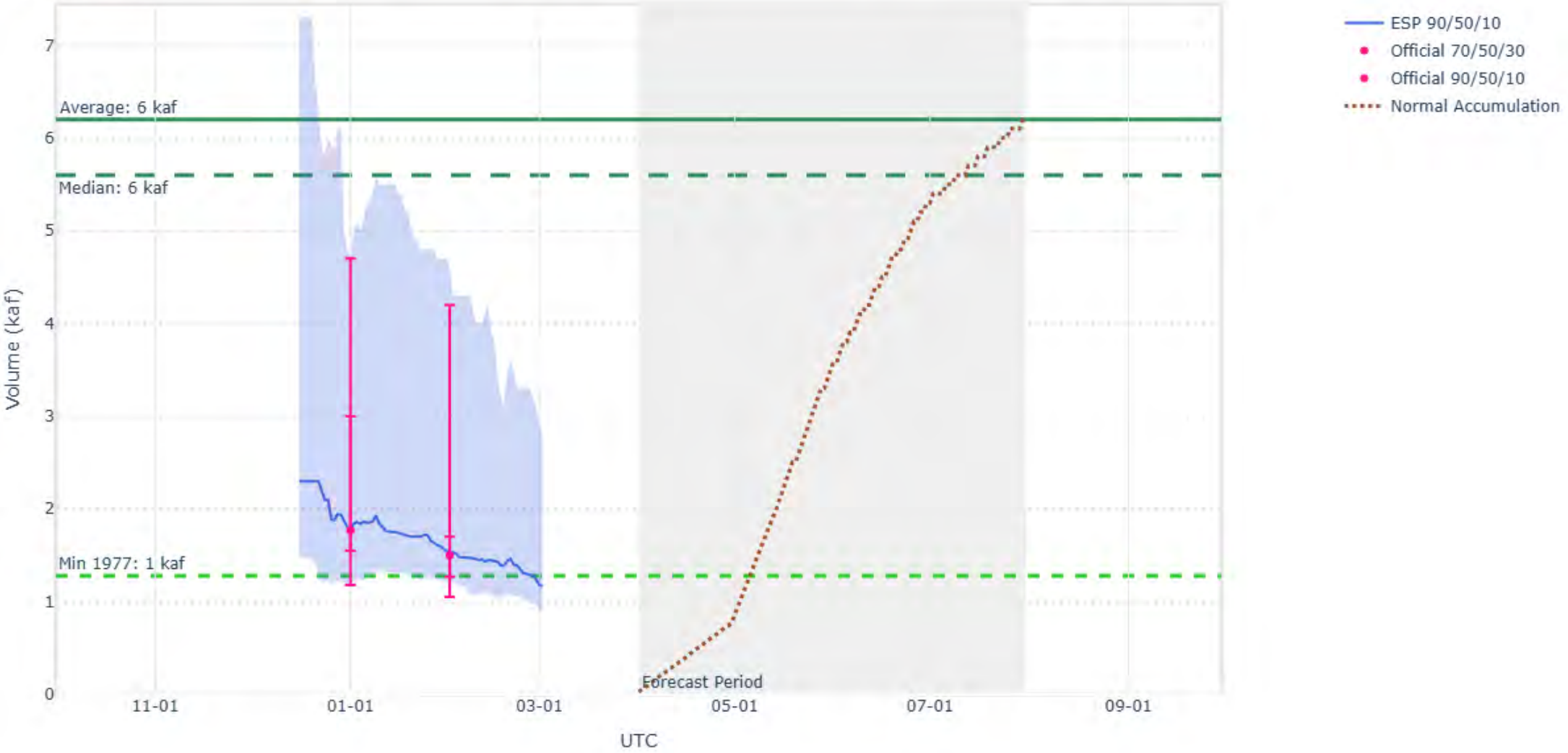


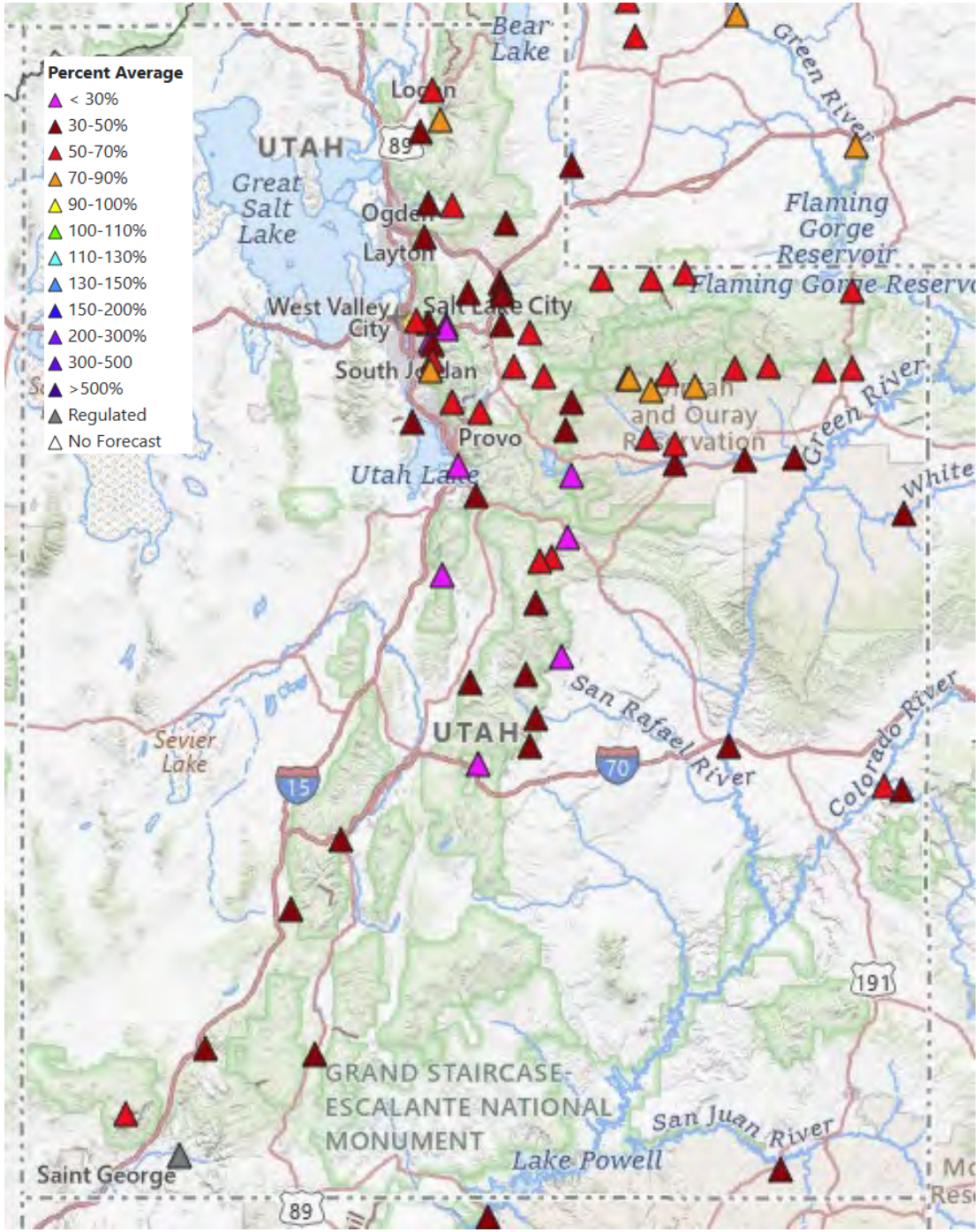
2026 Water Supply Forecast - Blacksmith Fork - Hyrum, Nr, Upnl Dam, Abv (HRMU1)

ESP is Unregulated and No Precipitation Forecast Included
Official 50% Fcst (2026-02-01): 22 kaf (59% Avg, 76% Med), (16% of Yrs Below Fcst, 91 Highest Flow / 108 Tot Yrs)
ESP 50% Fcst (2026-03-02): 28 kaf (76% Avg, 97% Med), (27% of Yrs Below Fcst, 79 Highest Flow / 108 Tot Yrs)
No Observed

2026 Water Supply Forecast - Salina Ck - Emery, Nr (SAYU1)

ESP is Unregulated and No Precipitation Forecast Included
Official 50% Fcst (2026-02-01): 1.50 kaf (24% Avg, 27% Med), (1% of Yrs Below Fcst, 62 Highest Flow / 62 Tot Yrs)
ESP 50% Fcst (2026-03-02): 1.17 kaf (19% Avg, 21% Med), (0% of Yrs Below Fcst, 63 Highest Flow / 62 Tot Yrs)
No Observed



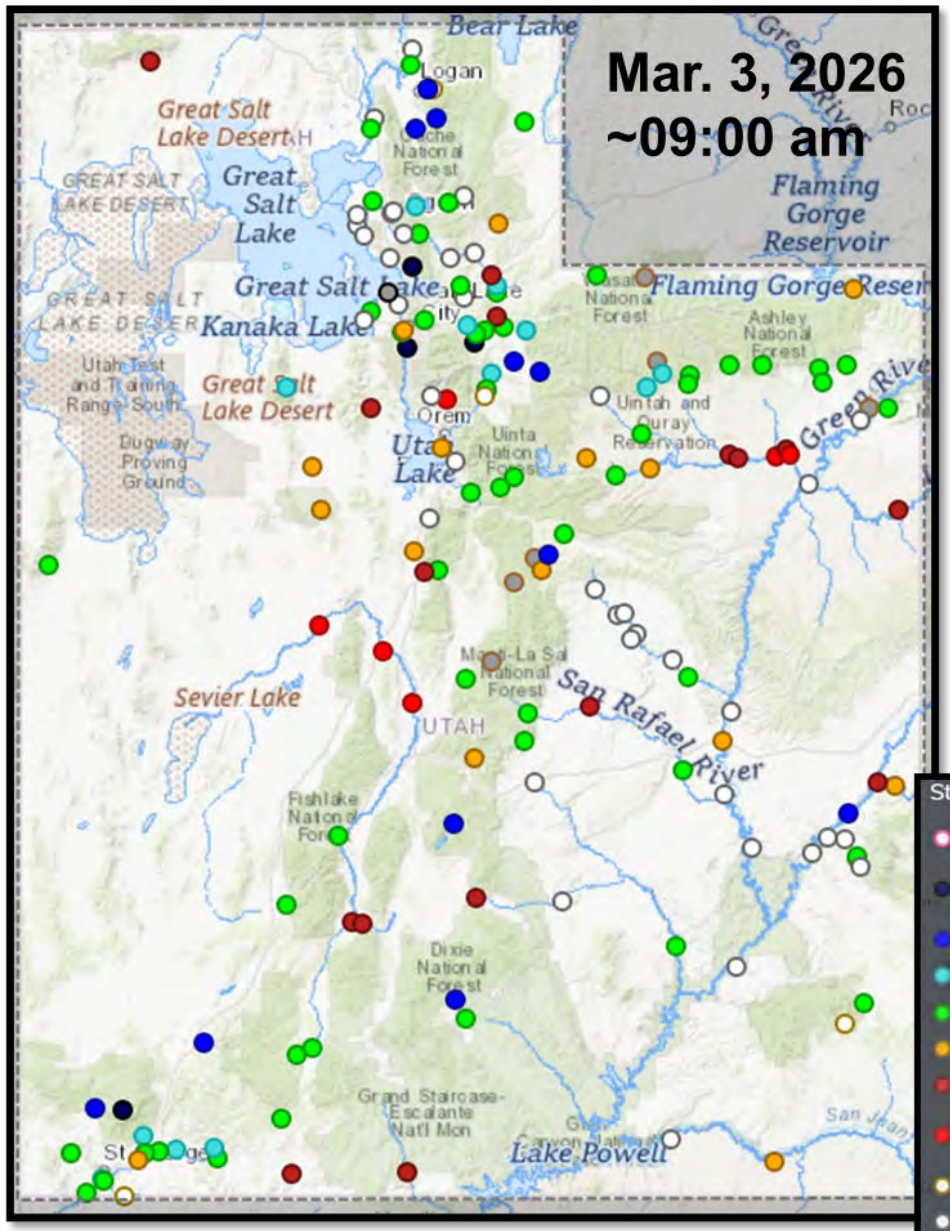


We have a water supply webinar this Friday at 10 a.m. You can register here:

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

Or, just go to our homepage and click on the link in the banner.

Current Streamflows



National Water Dashboard

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)
- Not flowing
- Not ranked
- Measurement flag
- Recent measurement unavailable

Percentage of Gages

Day-of-Year Status	Feb. 3	Mar. 3
All-time high for this day-of-year	0.6%	2.4%
Much above normal for this day-of-year	1.8%	7.1%
Above normal for this day-of-year	2.4%	7.1%
Normal for this day-of-year	20.2%	31.5%
Below normal for this day-of-year	12.5%	9.5%
Much below normal for this day-of-year	11.9%	9.5%
All-time low for this day-of-year	3.0%	3.6%
Not ranked - insufficient record	23.8%	23.2%
Not ranked - no measurement	20.8%	2.4%
Not ranked - no recent measurement	1.8%	1.2%
Not ranked - stream not flowing	1.2%	2.4%

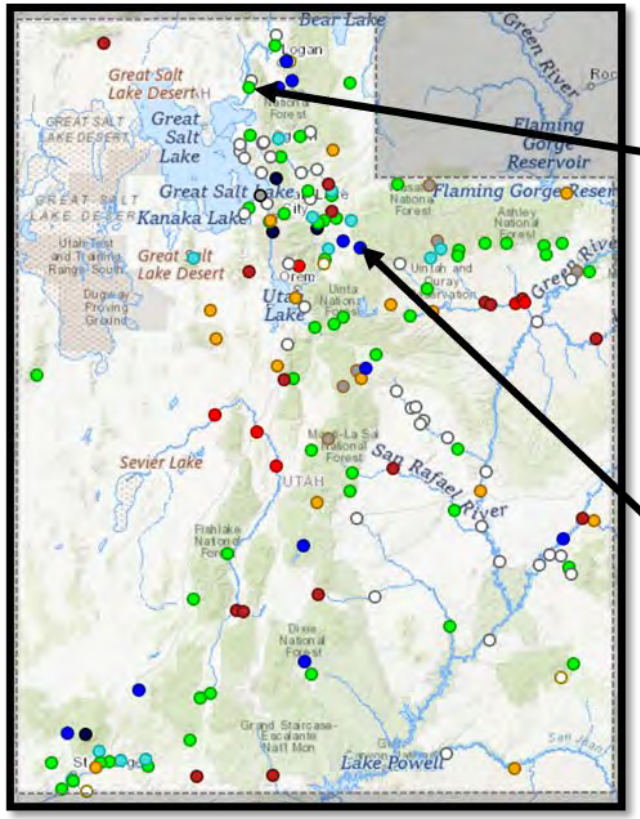
Provisional data, subject to revision

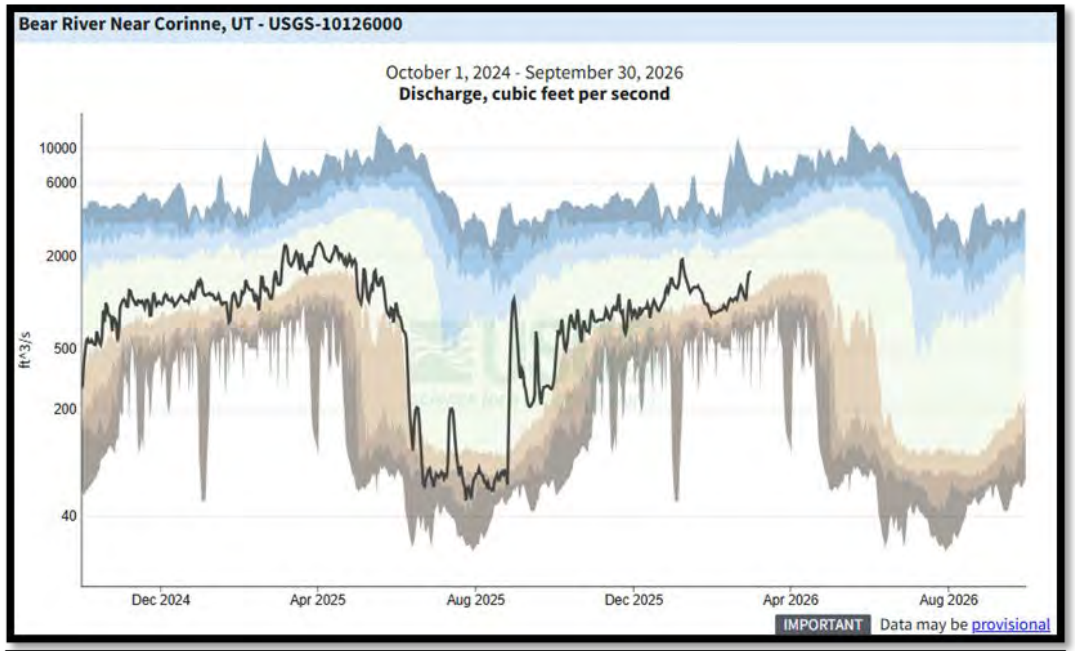
***Sites must have at least 20 years of streamflow record to be ranked.**

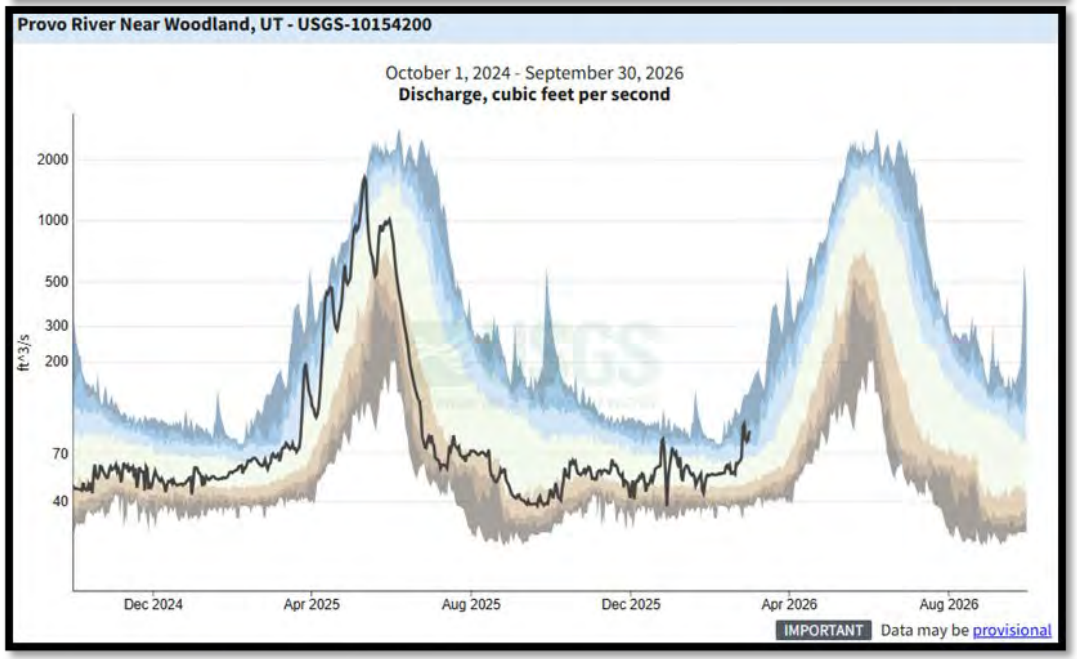
Agency - USGS Utah WSC
Presenter - Ryan Rowland

USGS science for a changing world

Streamflow at Selected Gages







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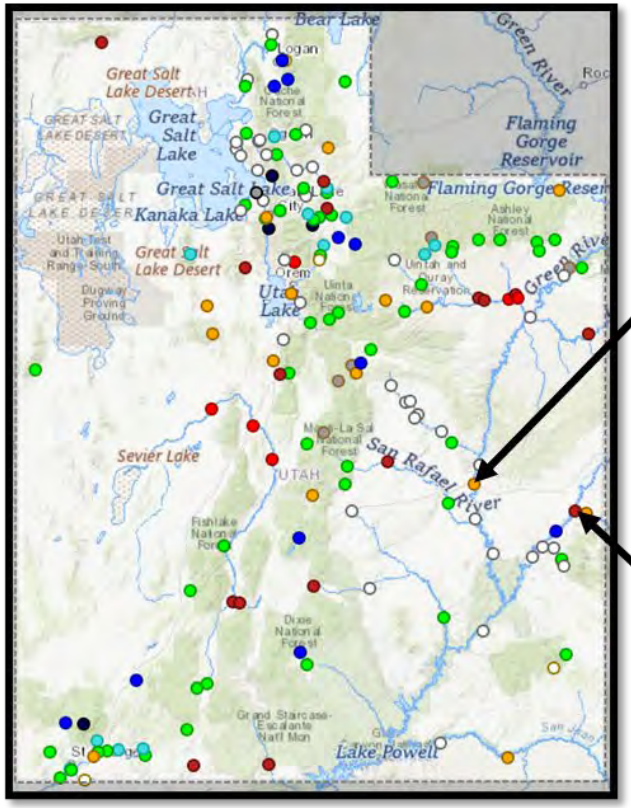
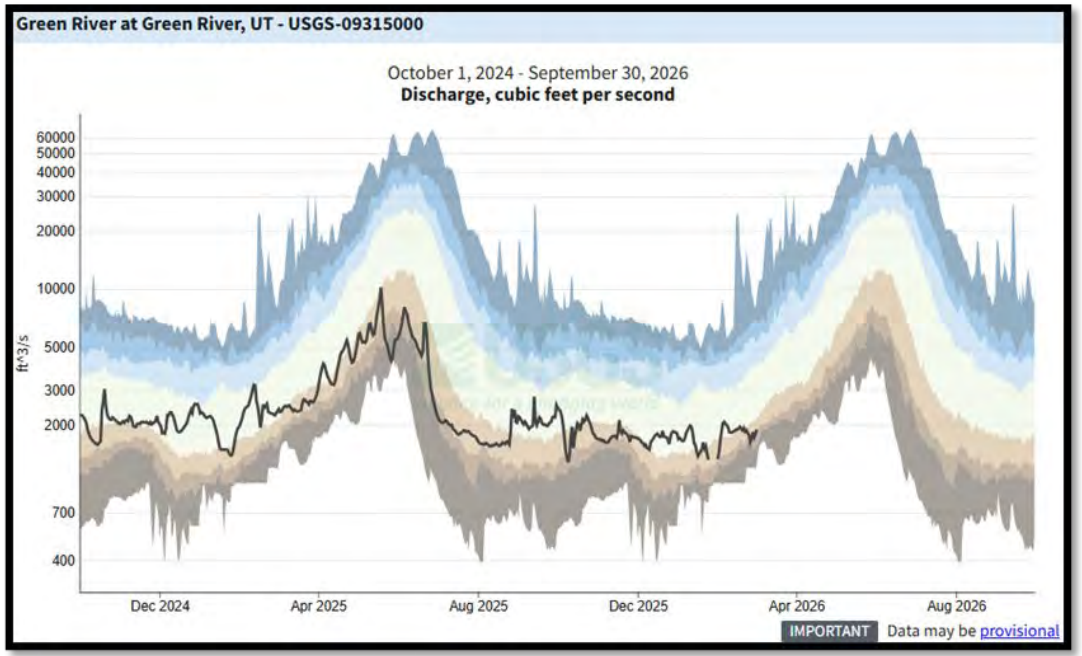
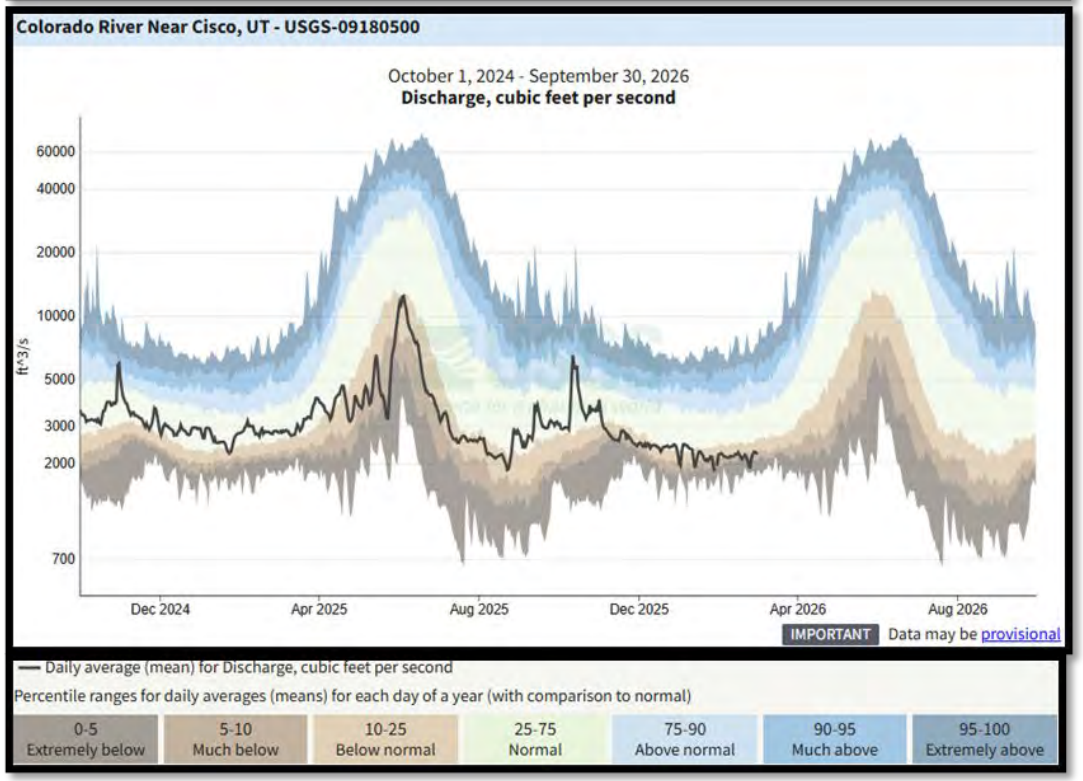
Presenter - Ryan Rowland

Streamflow at Selected Gages

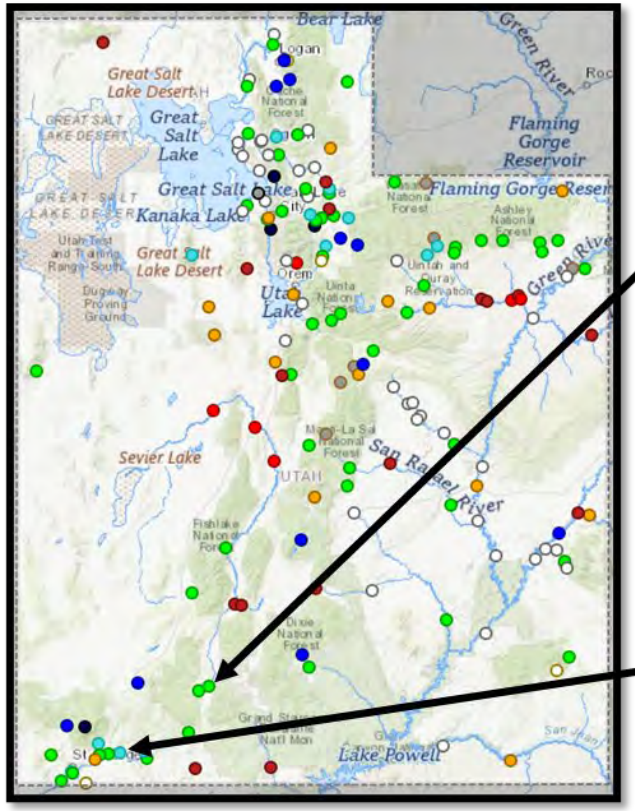


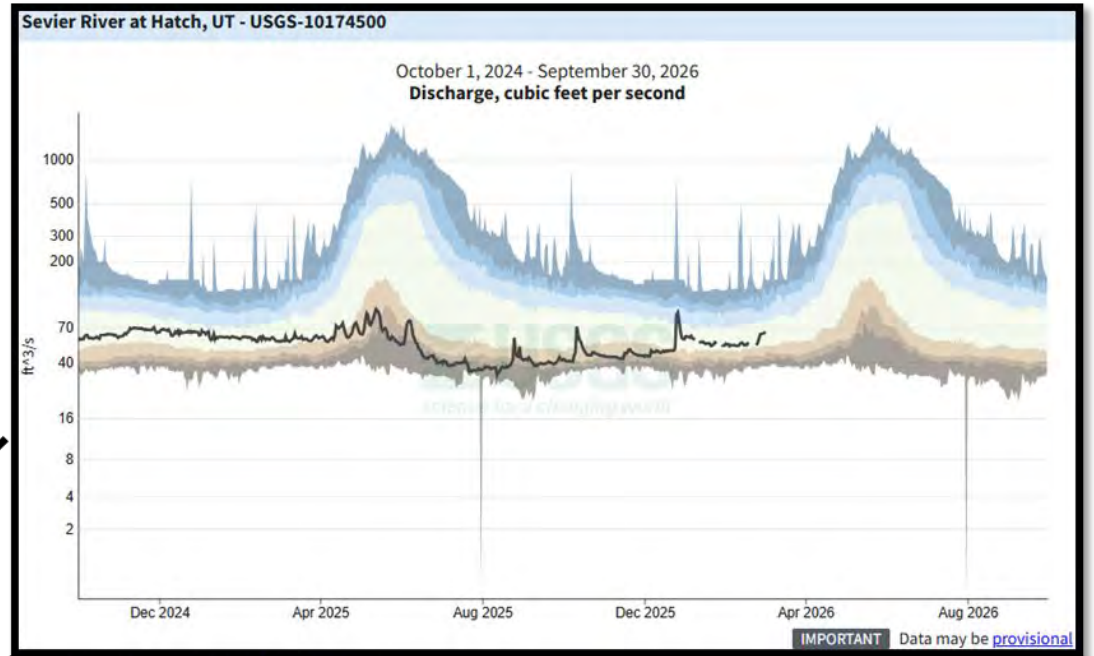


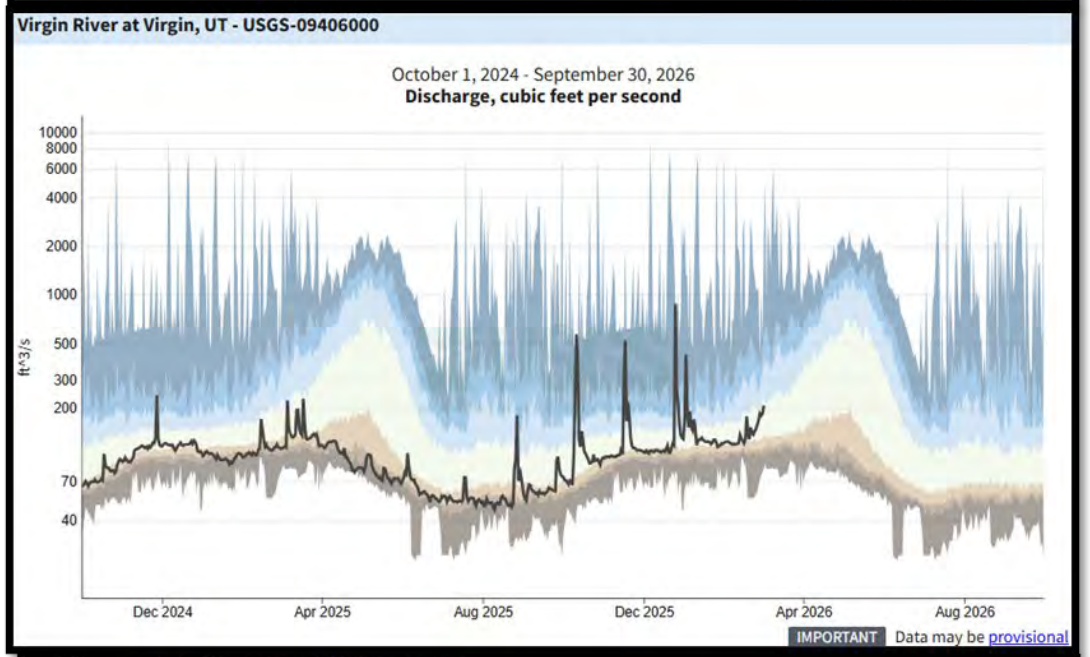


Agency - USGS Utah WSC
Presenter - Ryan Rowland

Streamflow at Selected Gages







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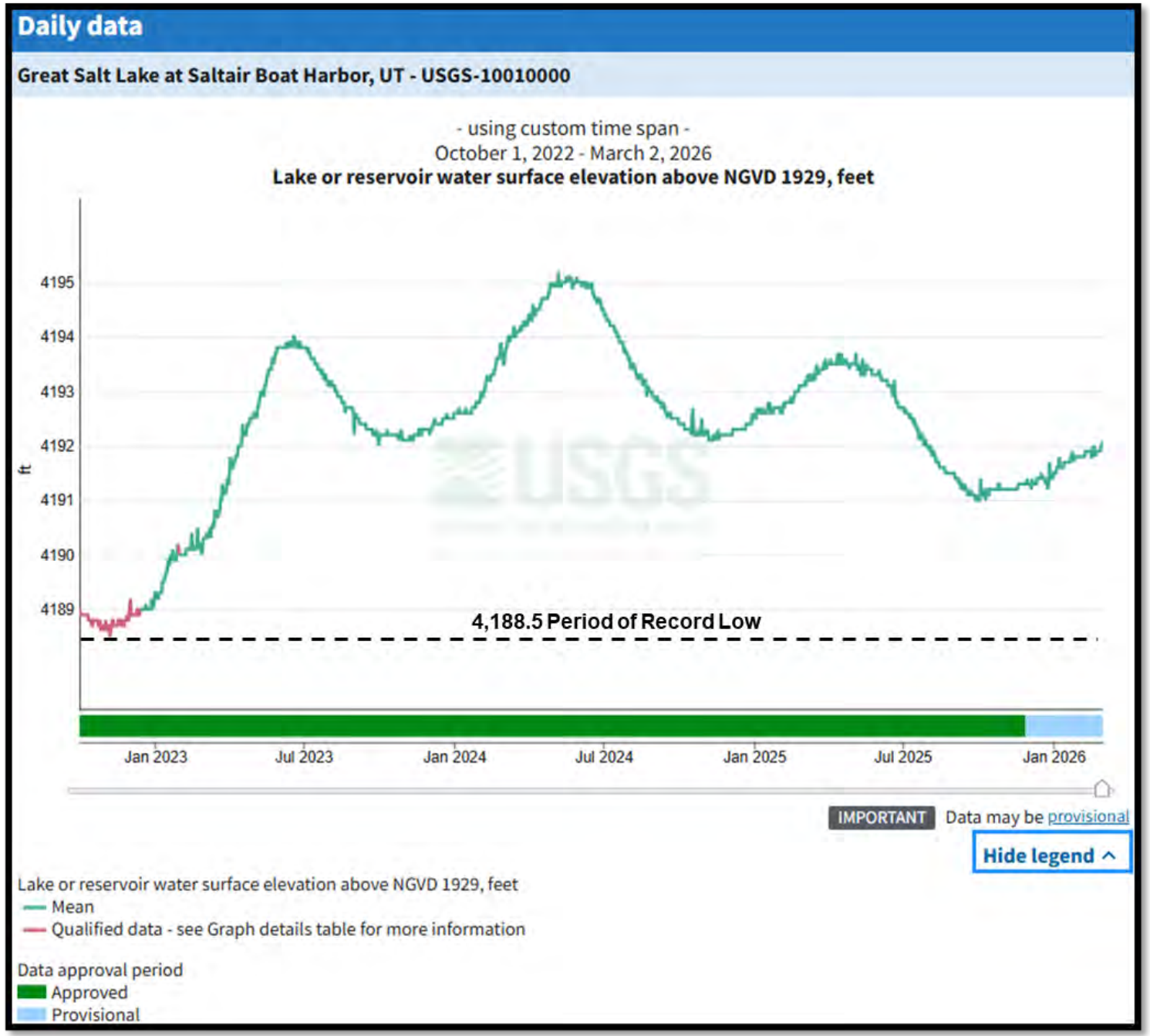
Presenter - Ryan Rowland

Great Salt Lake Water Surface Elevations



Daily Values 03/02/2026

- **South Arm (Saltair gage): 4,192.1’**

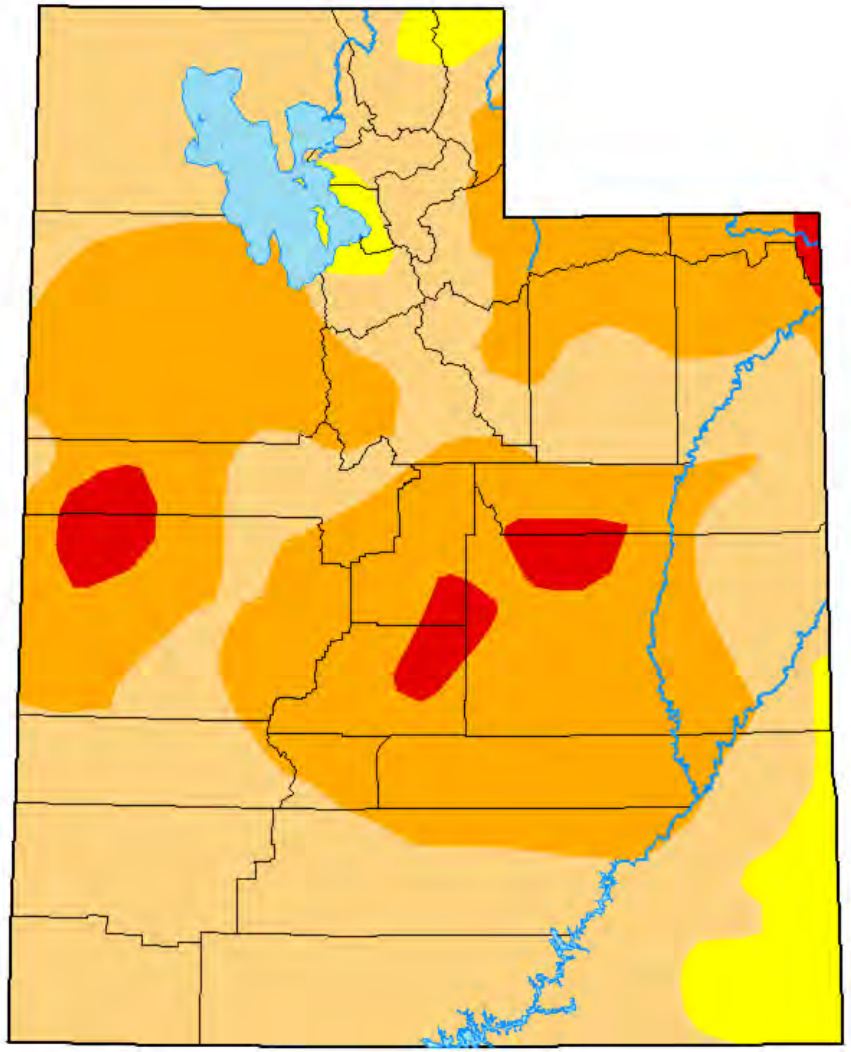
  Up 1.1’ since seasonal low

- **North Arm (Saline gage): 4,191.3’**

  Up 0.6’ since seasonal low

Agency - USGS Utah WSC
Presenter - Ryan

U.S. Drought Monitor Map - Utah



2026

26 2026)

EST

Intensity:

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

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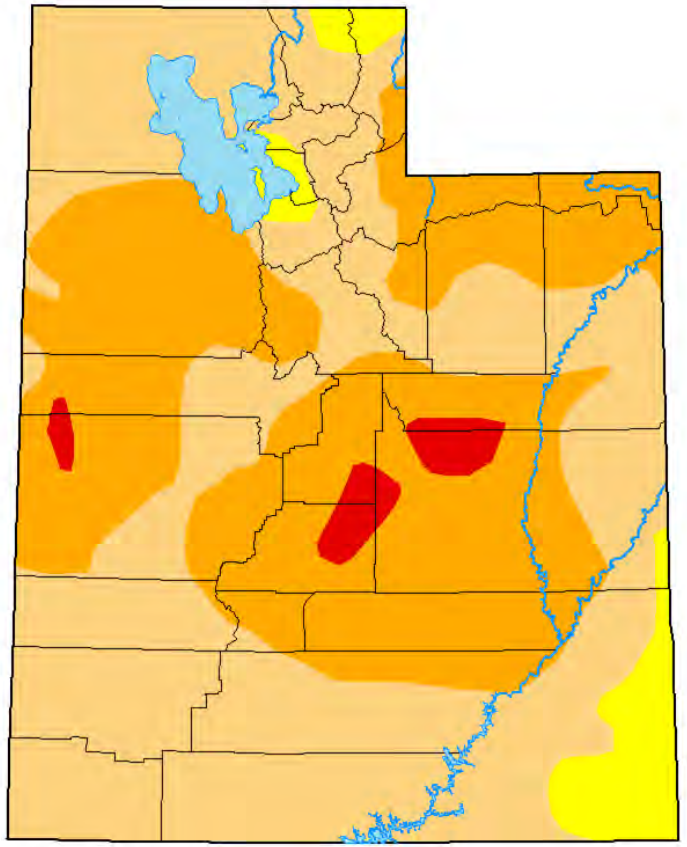
droughtmonitor.unl.edu



To report on conditions between meetings:

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