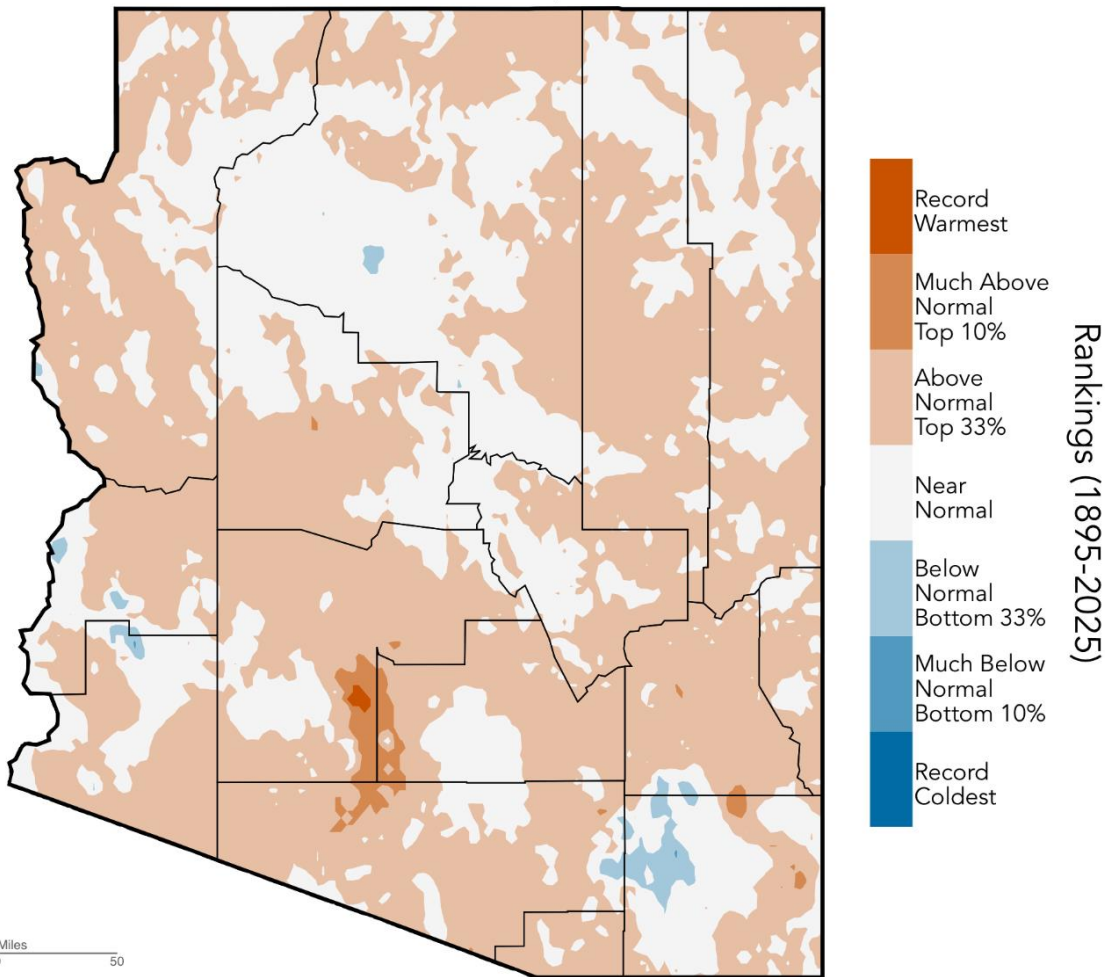


# March 2025: warmer

Temp: 52.2°F Rank: 29<sup>th</sup> hottest (tie) Anomaly: 2.2°F

Arizona - Mean Temperature  
March 2025, Percentile



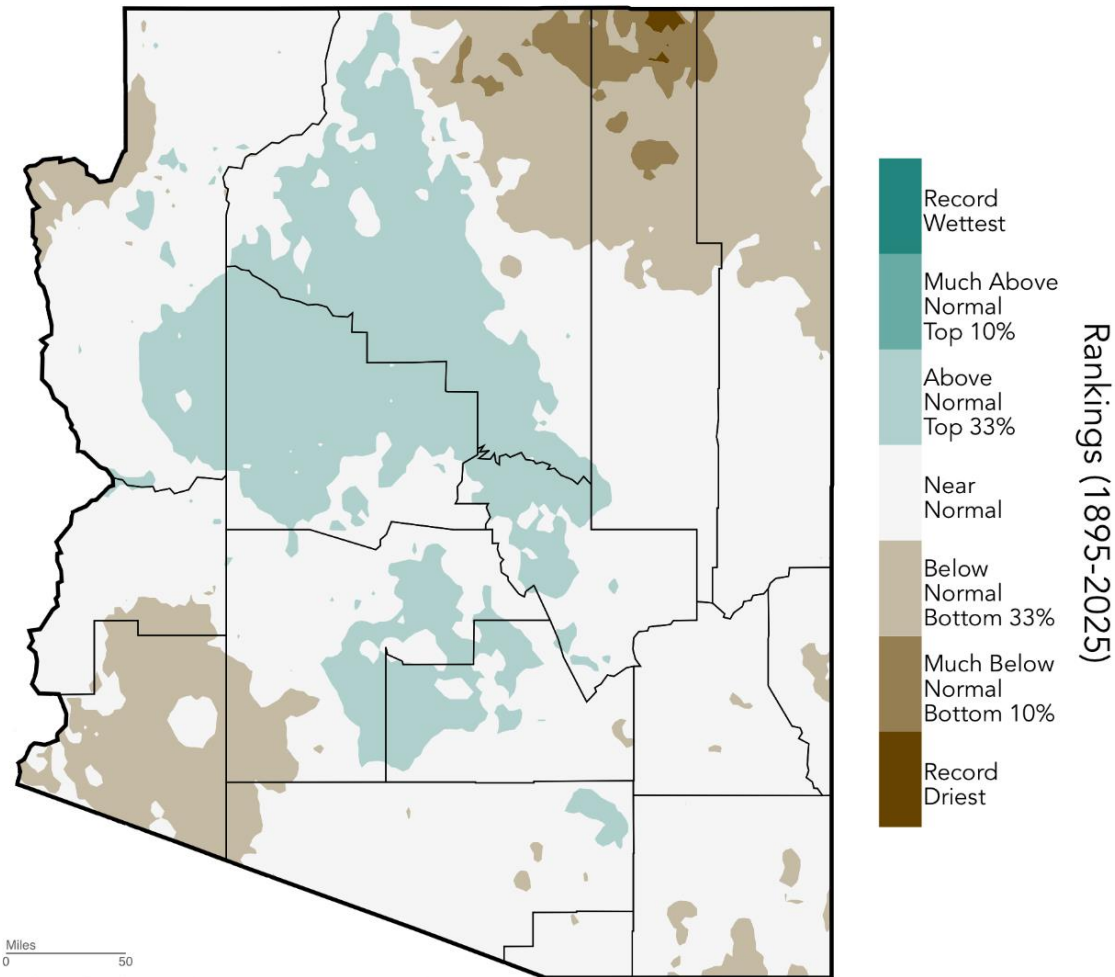
WestWide Drought Tracker, WRCC, Climate Engine, Data Source: PRISM Prelim, created 05 Apr 2025

Monthly County Average Temperature			
March 2025			
Preliminary data from NOAA/NCEI as of 4/13/25			
Arizona Counties	Temp	Depart	Rank
Apache	42.5°	2.2°	32 <sup>nd</sup> hottest (tie)
Cochise	53.5°	1.6°	36 <sup>th</sup> hottest (tie)
Coconino	44.4°	2.0°	34 <sup>th</sup> hottest (tie)
Gila	51.0°	1.8°	33 <sup>rd</sup> hottest
Graham	52.4°	1.3°	40 <sup>th</sup> hottest (tie)
Greenlee	47.5°	0.6°	50 <sup>th</sup> hottest (tie)
La Paz	62.8°	1.9°	34 <sup>th</sup> hottest (tie)
Maricopa	62.9°	3.2°	18 <sup>th</sup> hottest (tie)
Mohave	53.2°	1.9°	33 <sup>rd</sup> hottest (tie)
Navajo	44.1°	2.3°	32 <sup>nd</sup> hottest (tie)
Pima	60.5°	3.2°	20 <sup>th</sup> hottest (tie)
Pinal	61.6°	3.6°	17 <sup>th</sup> hottest
Santa Cruz	54.0°	2.7°	24 <sup>th</sup> hottest (tie)
Yavapai	50.4°	1.7°	37 <sup>th</sup> hottest (tie)
Yuma	64.0°	1.8°	36 <sup>th</sup> hottest (tie)
Record coldest	Top 10% coldest	Top 33% coldest	Normal
	Top 33% hottest	Top 10% hottest	Record hottest

# March 2025: near average

Total: 0.95” Rank: 57<sup>th</sup> wettest Anomaly: -0.09”

Arizona - Precipitation  
March 2025, Percentile



WestWide Drought Tracker, WRCC, Climate Engine, Data Source: PRISM Prelim, created 05 Apr 2025

Monthly County Precipitation						
March 2025						
Preliminary data from NOAA/NCEI as of 4/13/25						
Arizona Counties		Total	Depart	Rank		
Apache		0.76"	-0.29"	54 <sup>th</sup> driest		
Cochise		0.35"	-0.39"	54 <sup>th</sup> driest (tie)		
Coconino		1.08"	-0.15"	64 <sup>th</sup> wettest		
Gila		2.33"	0.39"	40 <sup>th</sup> wettest		
Graham		1.17"	0.08"	44 <sup>th</sup> wettest (tie)		
Greenlee		1.05"	-0.05"	59 <sup>th</sup> wettest (tie)		
La Paz		0.45"	-0.06"	50 <sup>th</sup> wettest (tie)		
Maricopa		1.13"	0.25"	37 <sup>th</sup> wettest		
Mohave		0.84"	-0.21"	62 <sup>nd</sup> wettest (tie)		
Navajo		0.78"	-0.18"	60 <sup>th</sup> driest (tie)		
Pima		0.50"	-0.30"	59 <sup>th</sup> driest		
Pinal		1.18"	0.12"	43 <sup>rd</sup> wettest (tie)		
Santa Cruz		0.45"	-0.53"	52 <sup>nd</sup> driest (tie)		
Yavapai		1.74"	0.22"	42 <sup>nd</sup> wettest		
Yuma		0.39"	-0.02"	48 <sup>th</sup> wettest (tie)		
Record driest	Top 10% driest	Top 33% driest	Normal	Top 33% wettest	Top 10% wettest	Record wettest

# First 6 months WY2025: warm

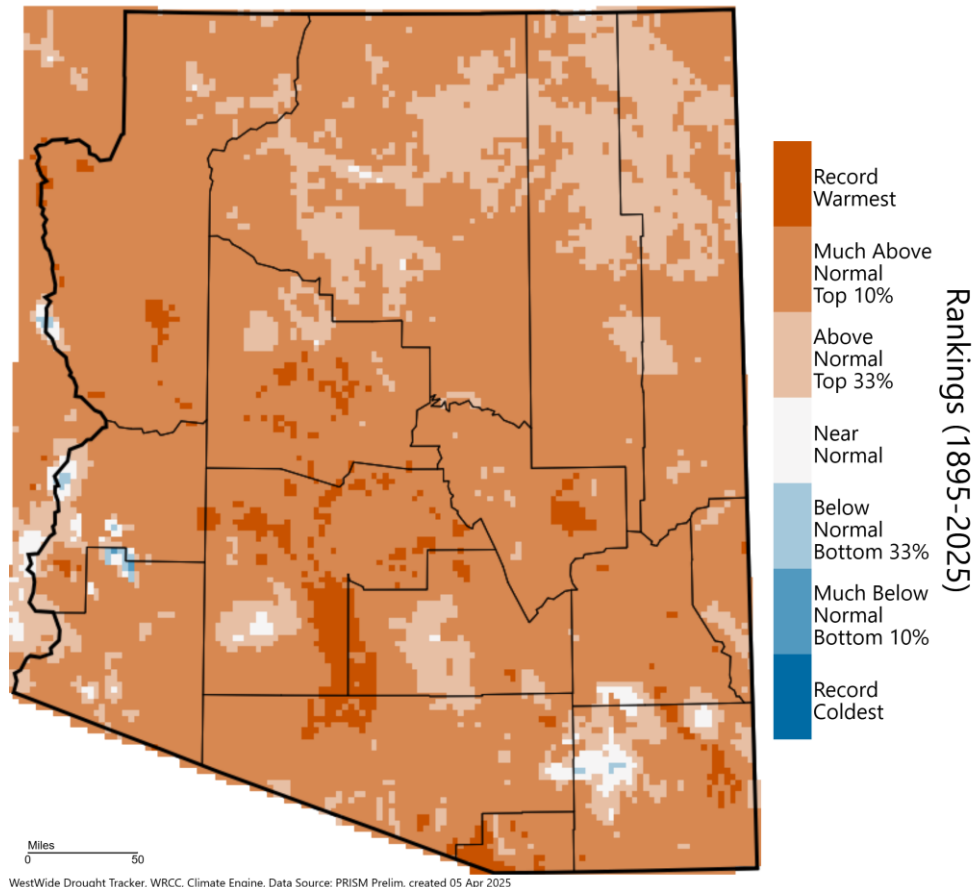
5<sup>th</sup> hottest Oct-Mar

**Arizona - Mean Temperature**  
October 2024 - March 2025, Percentile

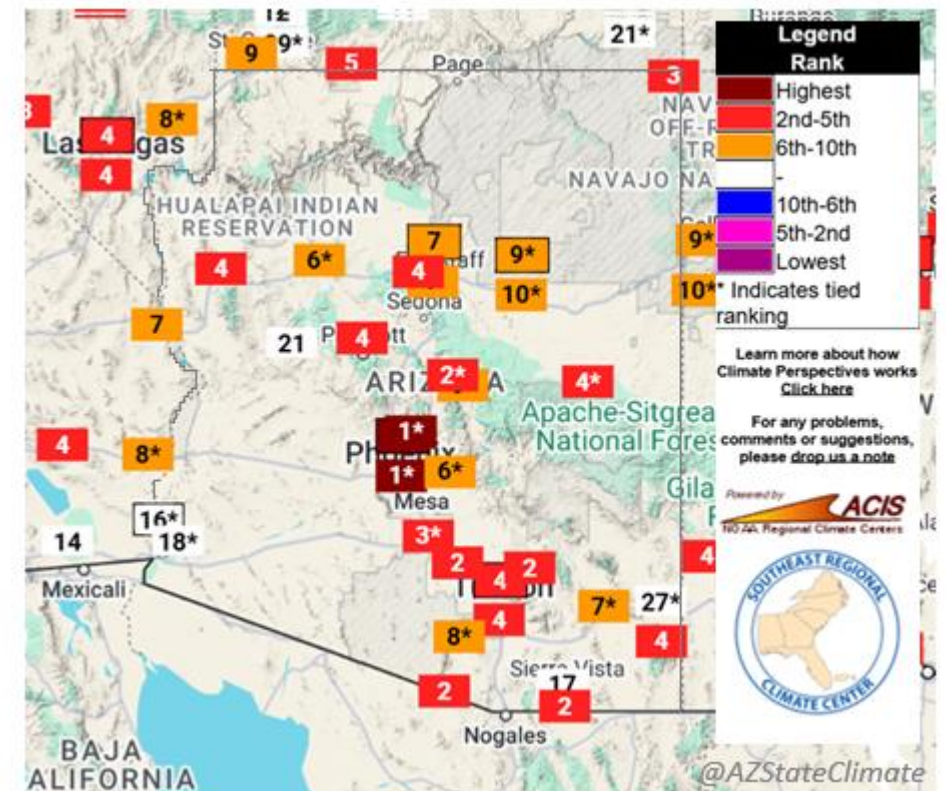
Ranking per month

Oct: hottest  
Nov: 43<sup>rd</sup> coldest  
Dec: 2<sup>nd</sup> hottest  
Jan: 43<sup>rd</sup> coldest  
Feb: 2<sup>nd</sup> hottest  
Mar: 29<sup>th</sup> hottest

*Preliminary data from NOAA/NCEI  
130/131 years of record*



**Average Mean Temperature Ranking** (preliminary)  
*October 1, 2024 to March 31, 2025*





# First 6 months WY2025: dry

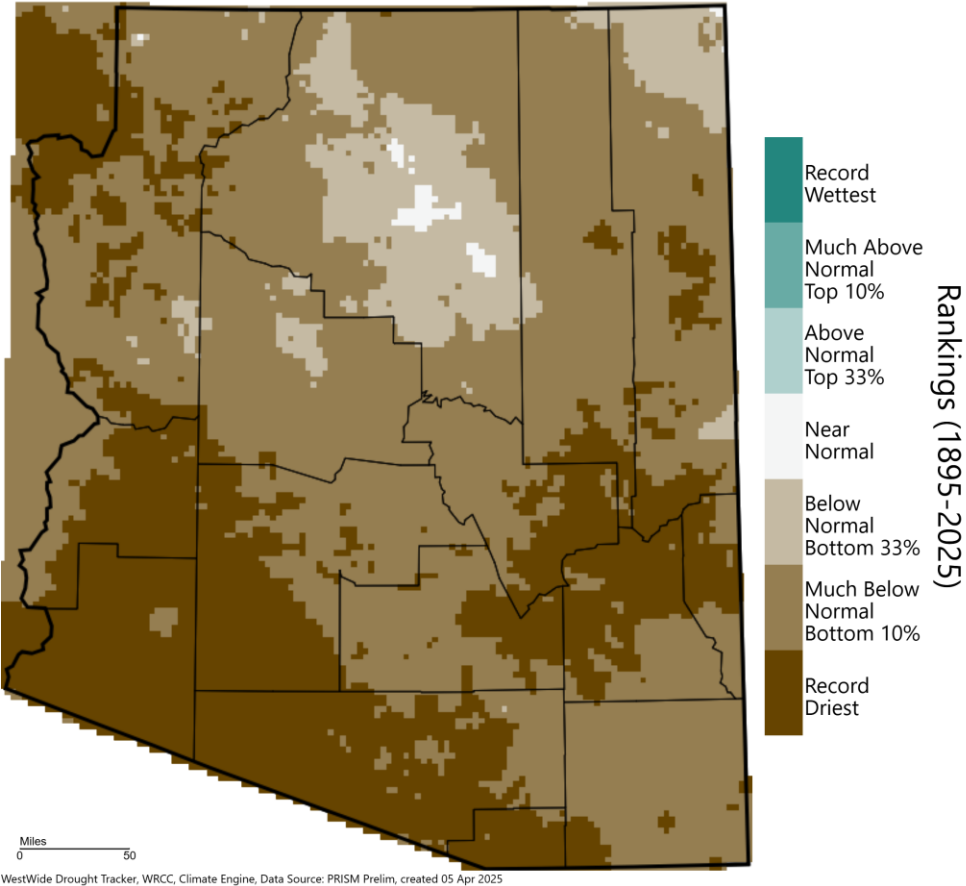
3<sup>rd</sup> driest Oct-Mar

**Arizona - Precipitation**  
October 2024 - March 2025, Percentile

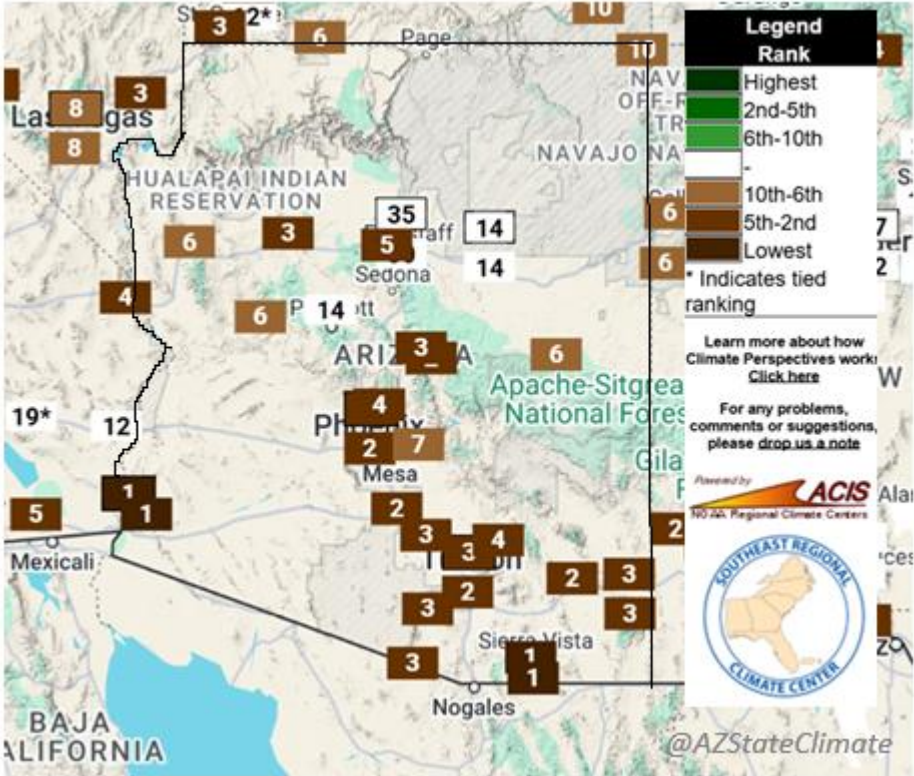
Ranking per month

- Oct: 43<sup>rd</sup> driest
- Nov: 39<sup>th</sup> driest
- Dec: 2<sup>nd</sup> driest
- Jan: 5<sup>th</sup> driest
- Feb: 20<sup>th</sup> driest
- Mar: 57<sup>th</sup> wettest

*Preliminary data from NOAA/NCEI  
130/131 years of record*



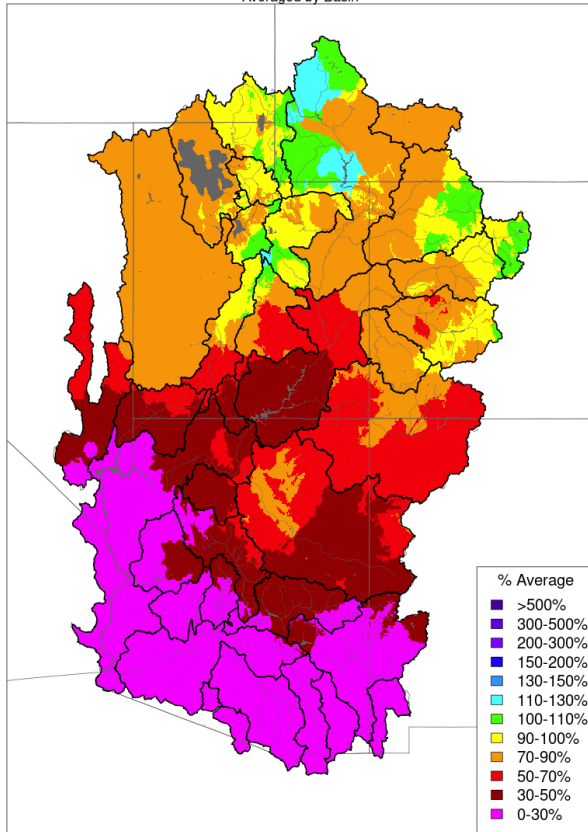
**Total Precipitation Ranking (preliminary)**  
*October 1, 2024 to March 31, 2025*



# Winter 2025 SWE below average

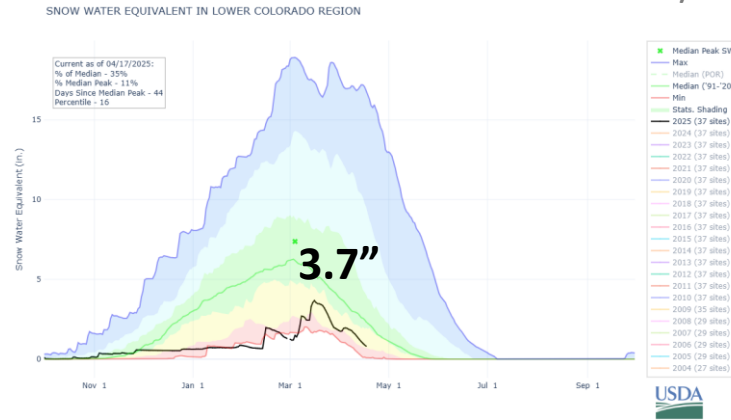
Water Year Precipitation, October 2024 - March 2025

Averaged by Basin

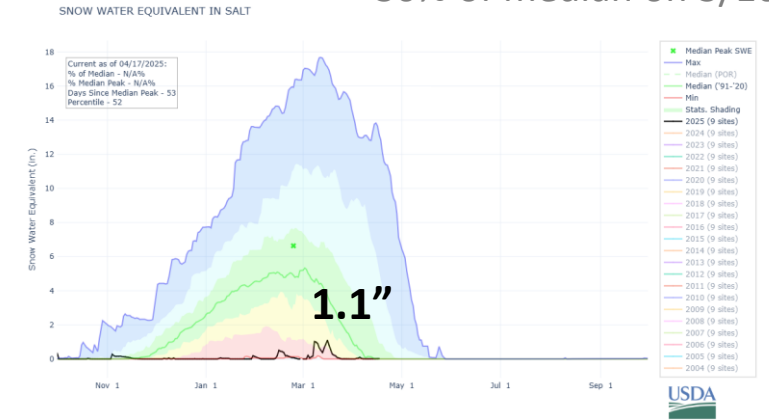


Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)

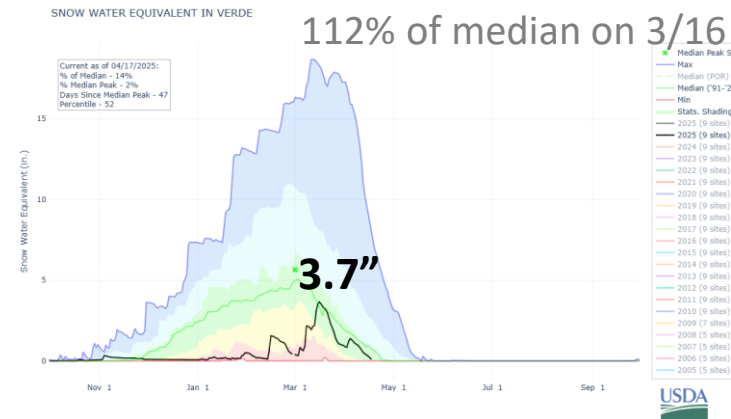
Lower CO basin (AZ)  
69% of median on 3/16



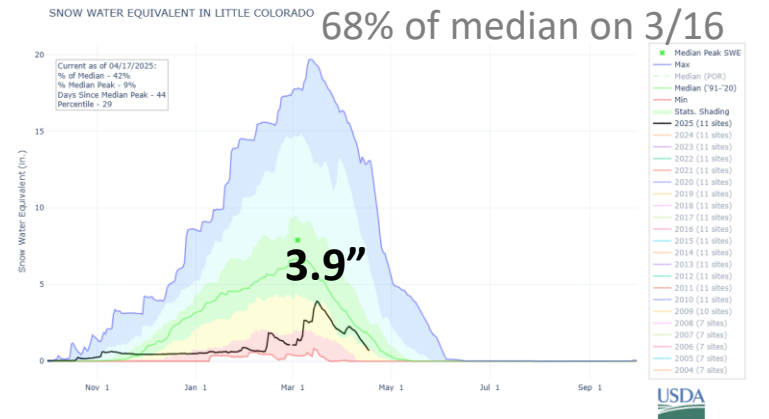
Salt basin  
30% of median on 3/16



Verde basin  
112% of median on 3/16



Little CO basin  
68% of median on 3/16

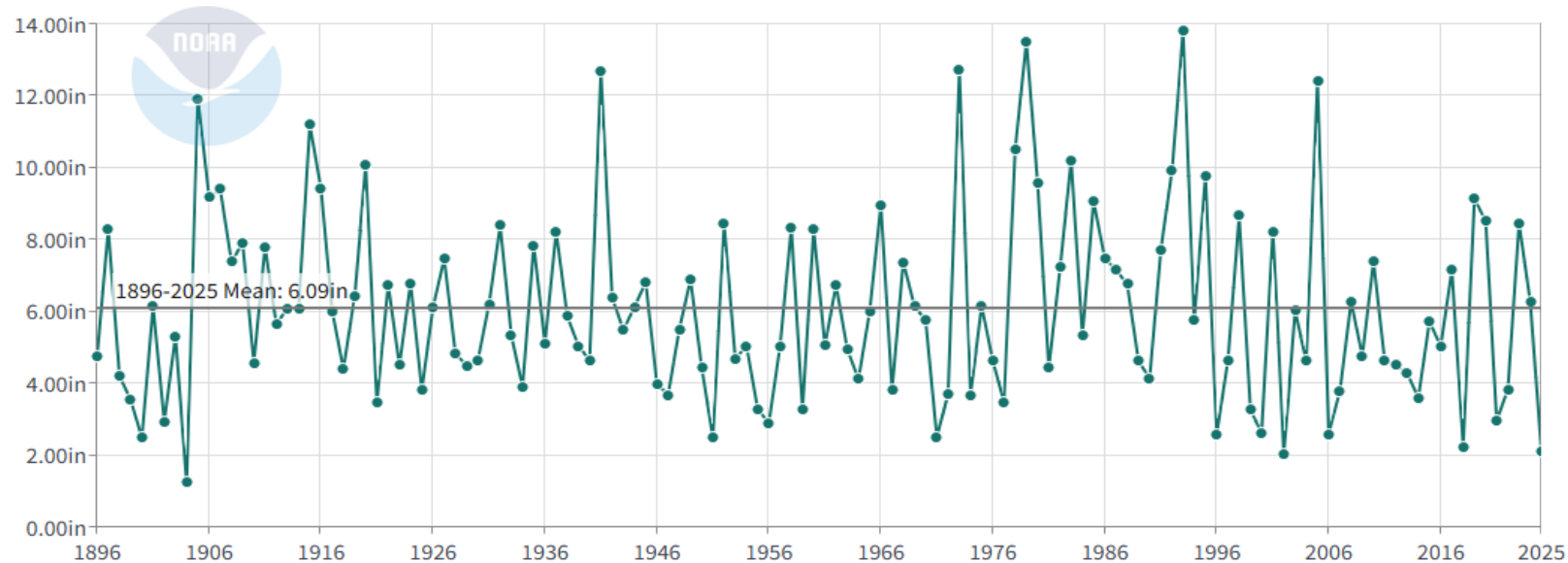


# WY2025: 35% of long-term precipitation

## *October to March*

WY2025 Total: 2.10"    Anomaly: -3.99"    3<sup>rd</sup> driest Oct-Mar  
Long-term statewide average precipitation Oct-Mar (1896-2025): 6.09

**Arizona Precipitation**  
October-March



Percent of long-term  
precip each month

Oct: 49%

Nov: 43%

Dec: 0%

Jan: 8%

Feb: 25%

Mar: 91%

# Short-term drought advanced

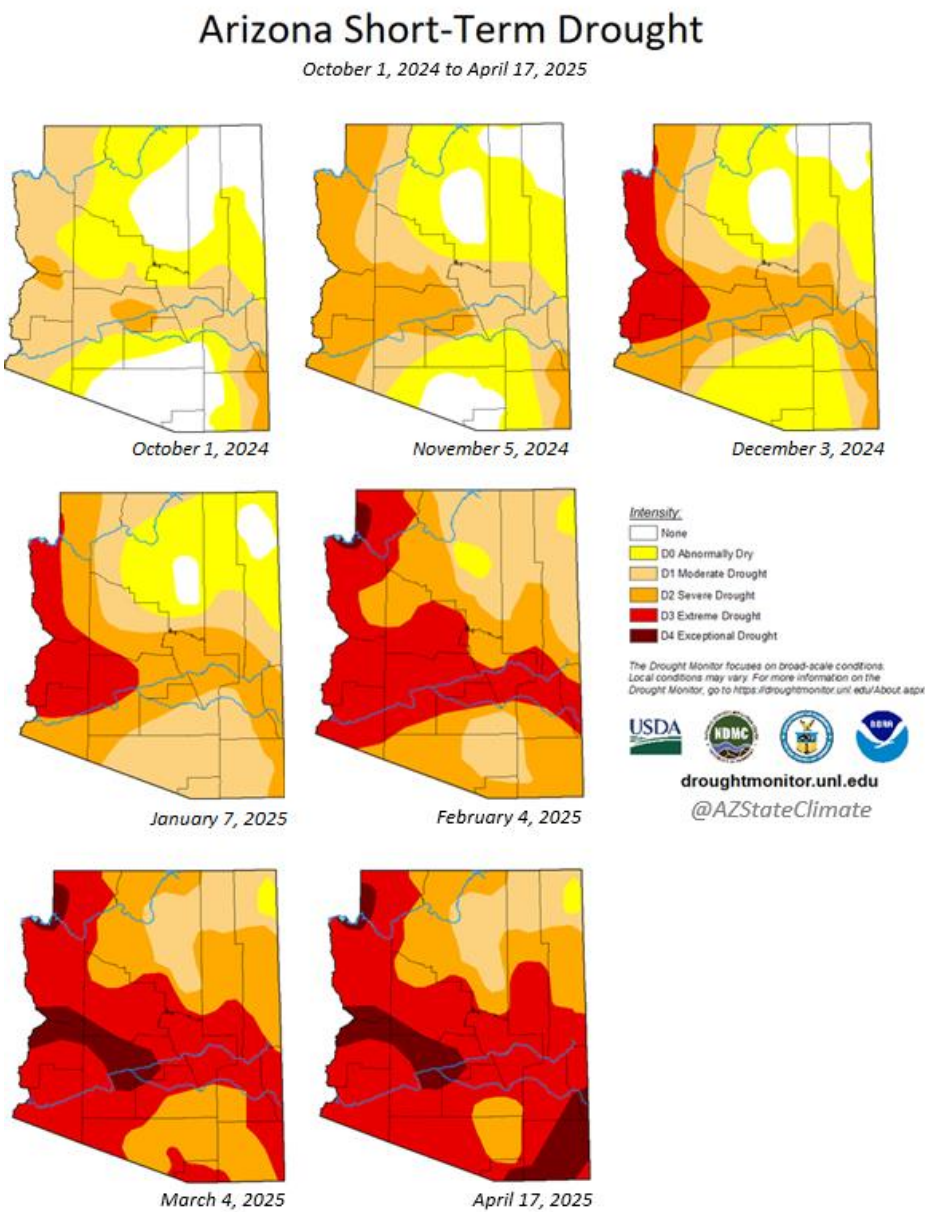
## Water Year 2025

### Arizona Short-Term Drought

October 1, 2024 to April 17, 2025

Percentage of change short-term drought (%) <i>Water Year 2025</i>			
Category	1-Oct-24	17-Apr-25	Change (WY2025)
No Drought	28	0	-28
D0 - Abnormally Dry	32	1	-31
D1 – Moderate Drought	35	11	-24
D2 – Severe Drought	5	21	16
D3 – Extreme Drought	0	55	55
D4 – Exceptional Drought	0	12	12

Last time Maricopa County had D4 was July 2021  
 Was also last time AZ had this amount of D4 in state



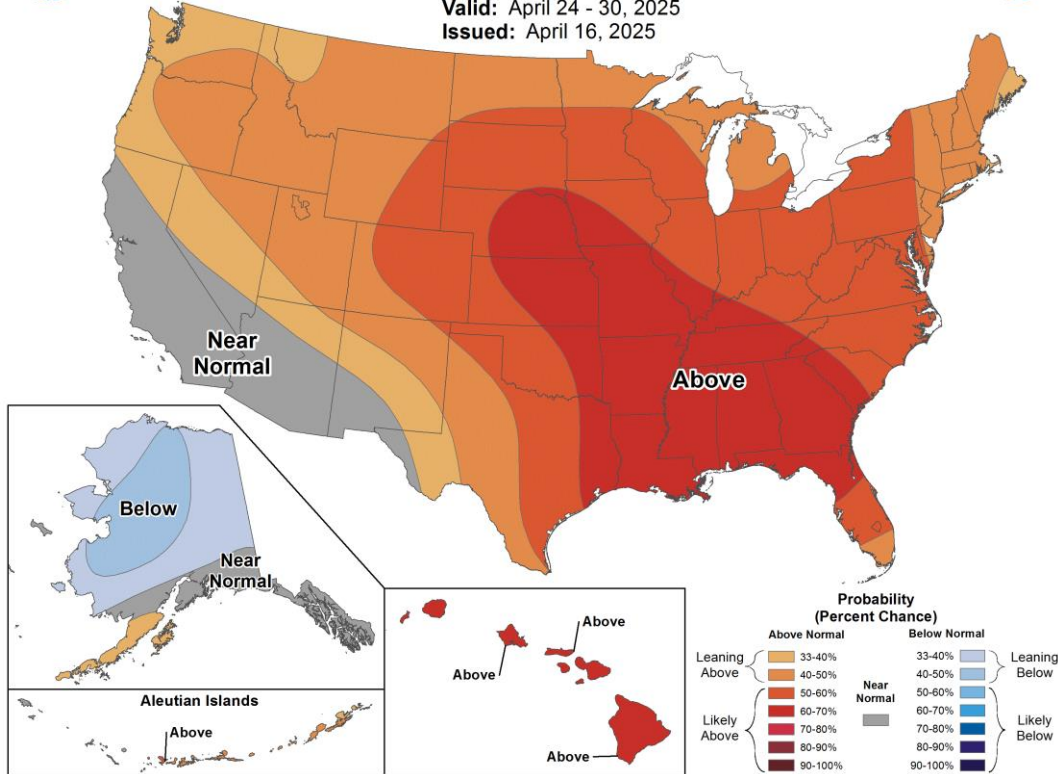


## Spring precipitation can build wildfire fuel



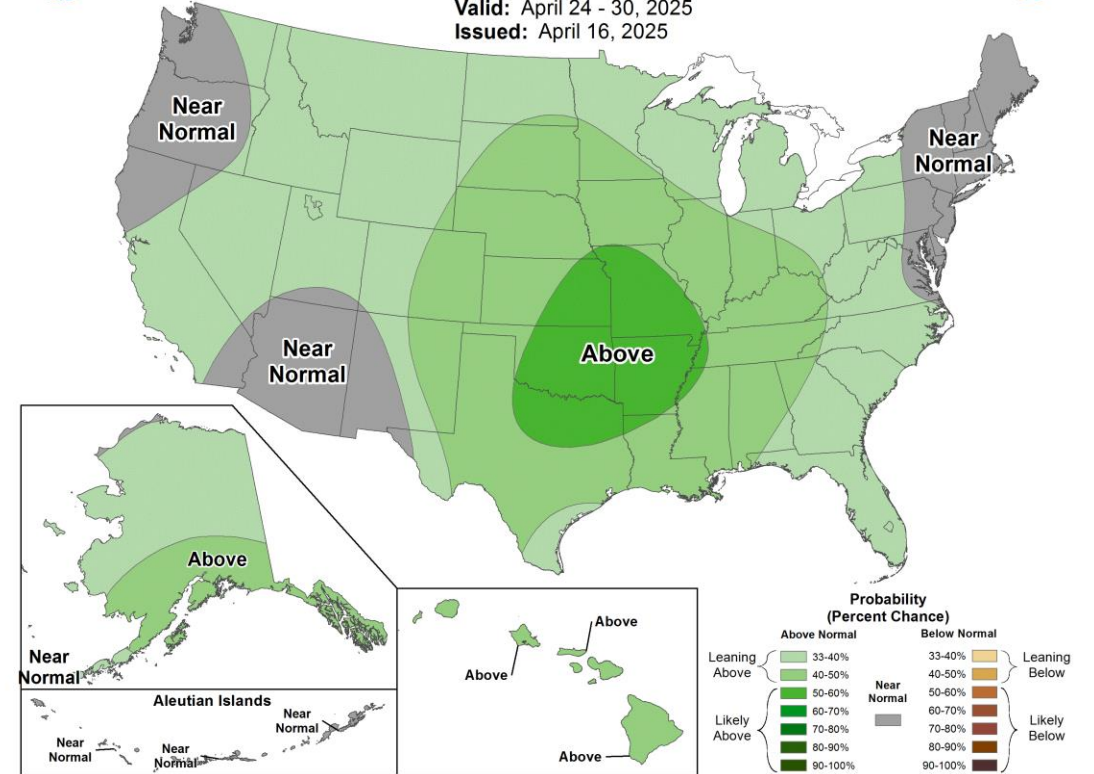
### 8-14 Day Temperature Outlook

Valid: April 24 - 30, 2025  
Issued: April 16, 2025



### 8-14 Day Precipitation Outlook

Valid: April 24 - 30, 2025  
Issued: April 16, 2025

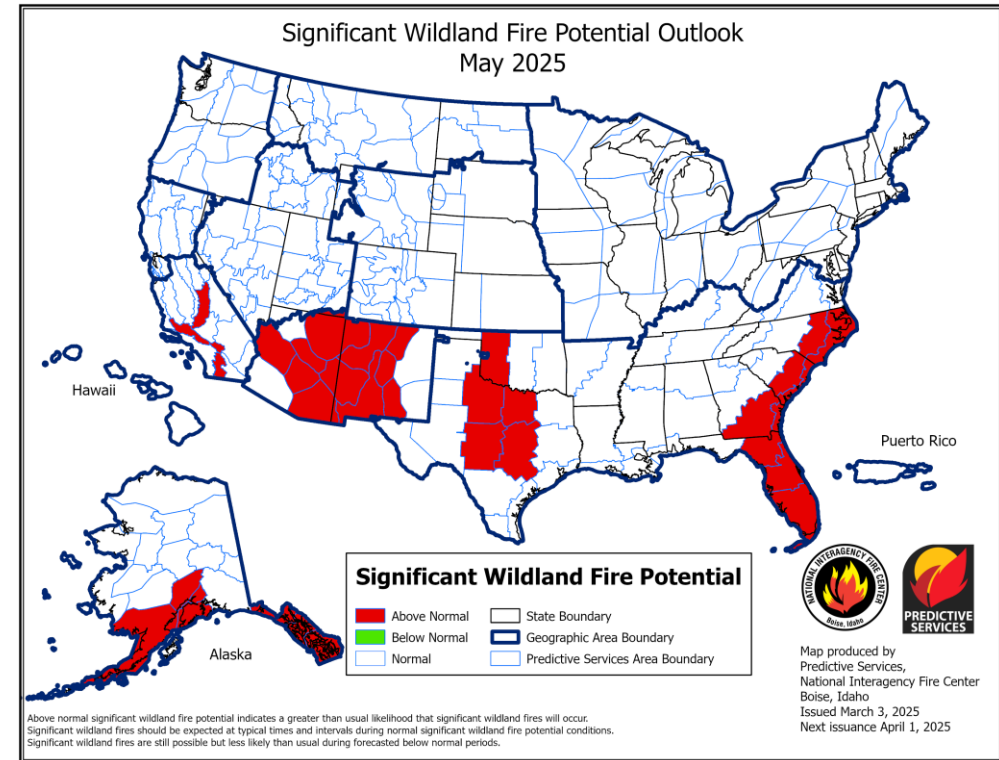
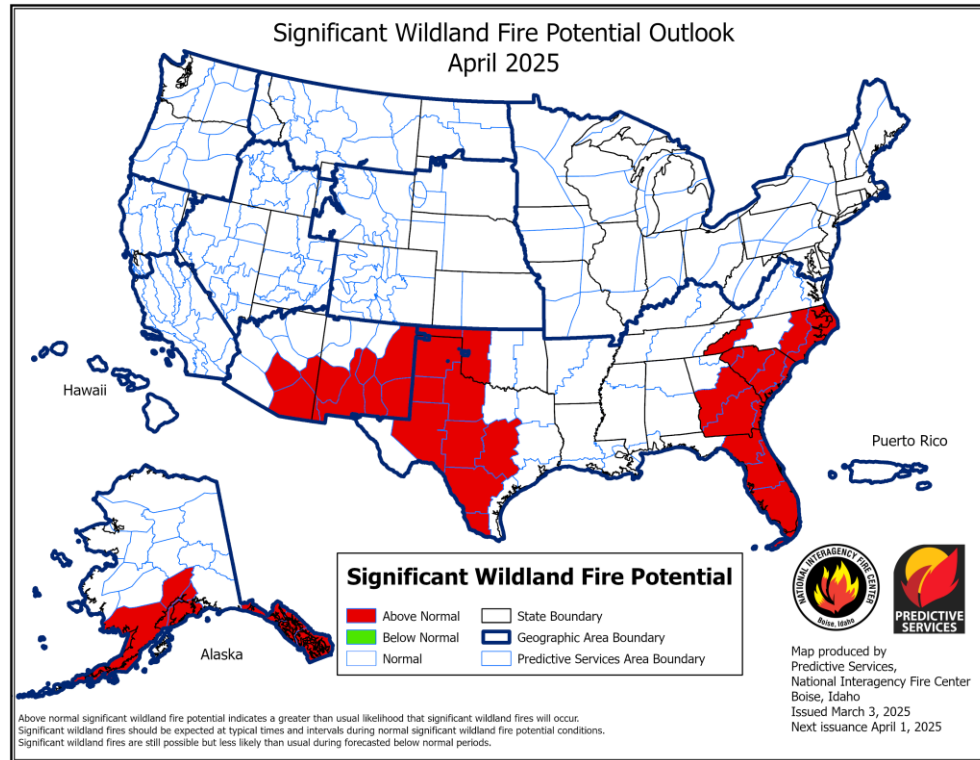


Spring/early summer: typically more human-caused fire AZ

AZ Dept Forestry/Fire Mgt



# Wildfire potential expanding in AZ, NM, CA

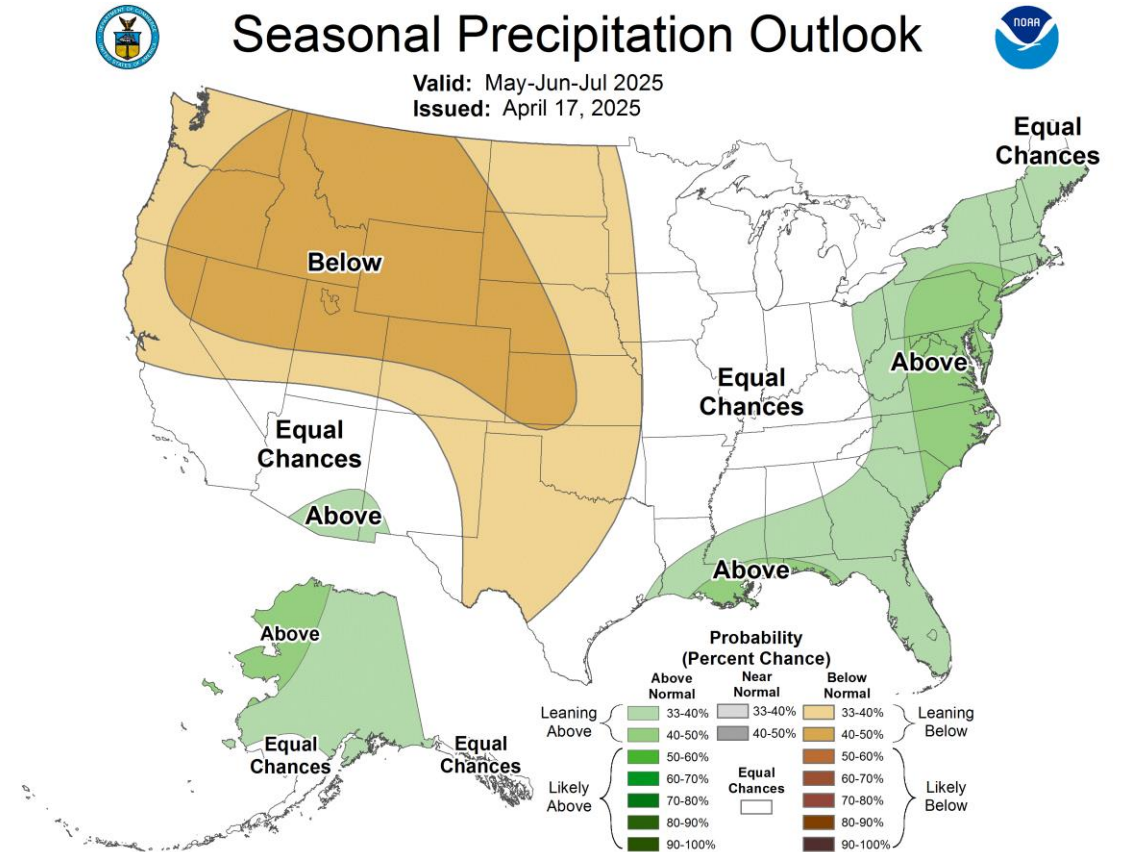
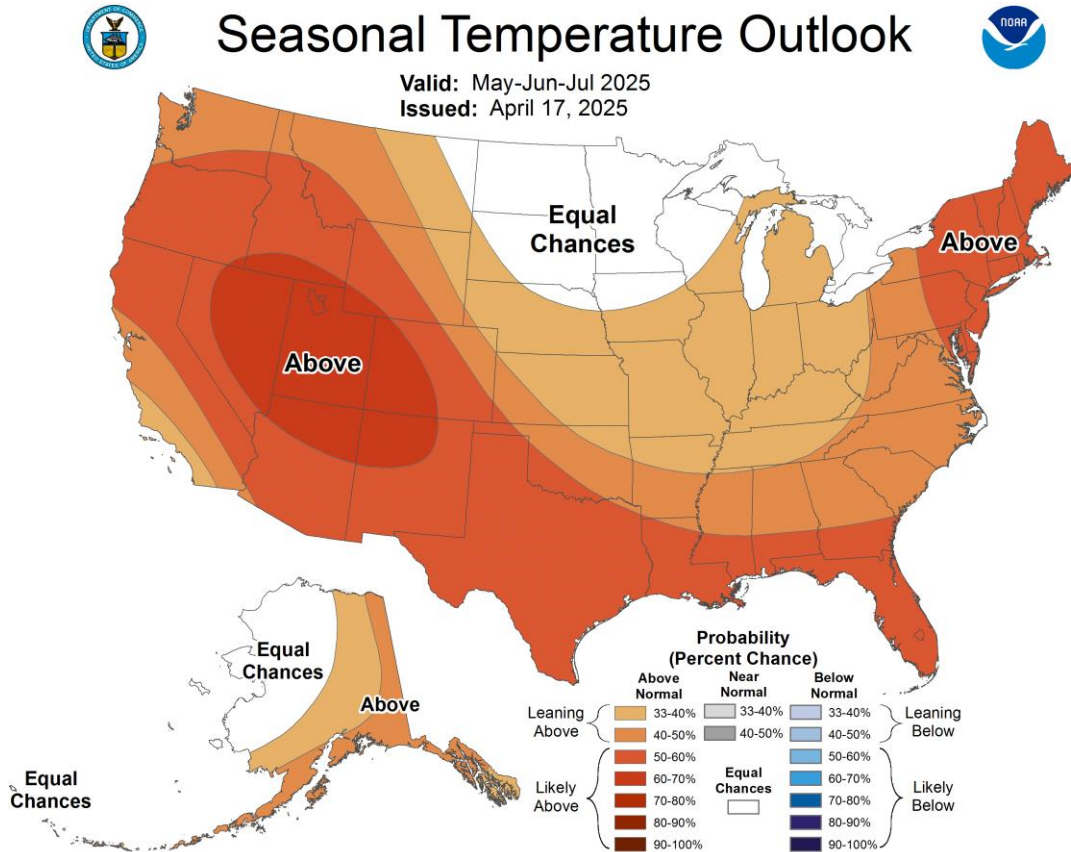


*Fire activity dictated by winter/spring moisture, spring temperatures, fuel loading, drought, climate patterns*

*AZ YTD: 291 fires...326% compared to 2024 YTD (89 fires)    AZ Dept Forestry/Fire Mgt*

*Current conditions: drought persists, windy spring pattern, above normal fuel loads (Mogollon)*

*Late April into May usually start showing better signs for the monsoon setup*



*Considerations: dry soil conditions Great Plains; dry winter Lower CO basin*