

# 2023 Fire Season Outlook

June Update

Weather Forecast Office

Flagstaff, AZ

Wednesday, May 31







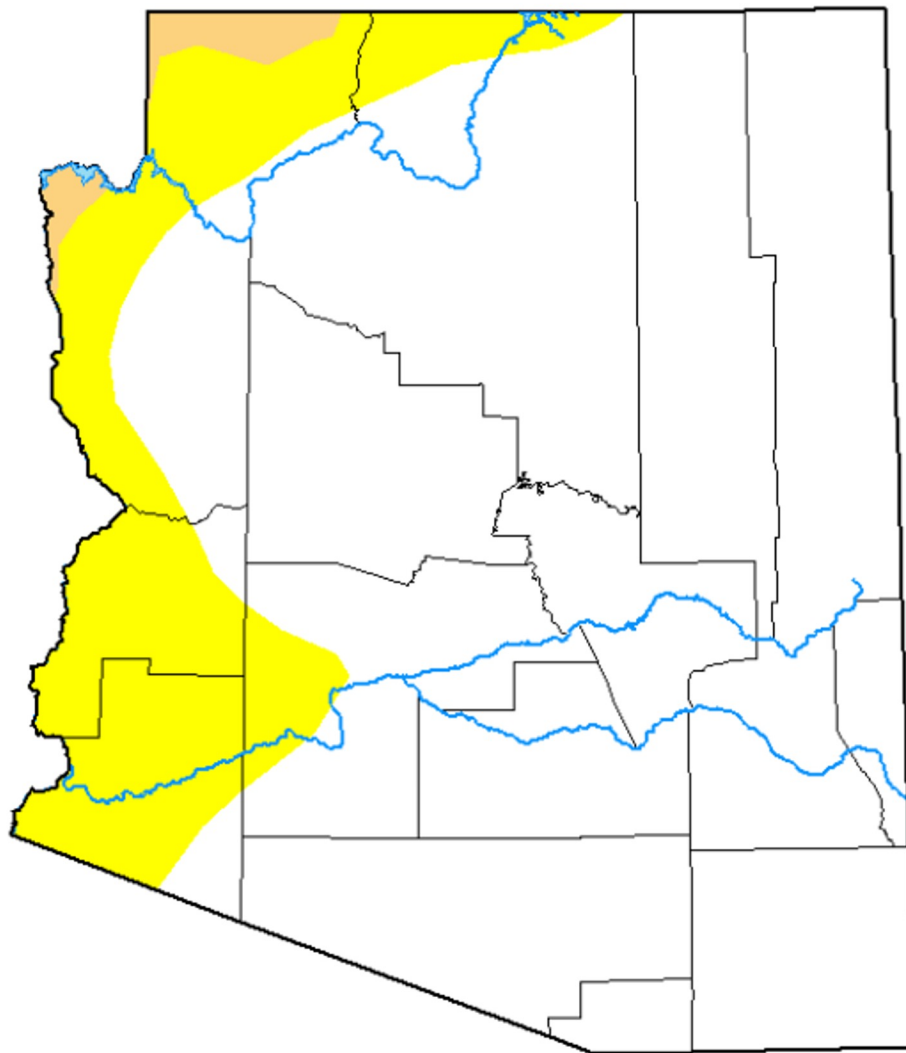
# Key Points

- **Current drought status:** Above average precipitation this winter has improved drought conditions across northern Arizona.
- **Temperature and Precipitation Outlooks:**
  - **Fire Season (June - August)** – Odds are tilted in favor of generally warmer and drier than average conditions.
  - **Monsoon Season (July - September)** – Odds are tilted in favor of a warmer and drier than average monsoon season.
- **Significant Wildland Fire Potential Outlook:** Below normal significant wildland fire potential is expected across most of northern Arizona in June. Near normal significant wildland fire potential is expected for most of Arizona in July and August.
- **Onset of Monsoon Season:** At this time, there are no indications of an 'early' or 'late' onset of the monsoon for northern and central Arizona. Typically, monsoon thunderstorms ramp up during the first week in July.

## 2023 (Current)

## 2022

### U.S. Drought Monitor Arizona



**May 23, 2023**  
(Released Thursday, May. 25, 2023)  
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	82.05	17.95	1.46	0.00	0.00	0.00
<b>Last Week</b> 05-16-2023	82.05	17.95	1.46	0.00	0.00	0.00
<b>3 Months Ago</b> 02-21-2023	62.65	37.35	20.59	1.19	0.00	0.00
<b>Start of Calendar Year</b> 01-03-2023	12.40	87.60	38.94	7.85	0.00	0.00
<b>Start of Water Year</b> 09-27-2022	0.00	100.00	56.72	18.47	0.00	0.00
<b>One Year Ago</b> 05-24-2022	0.00	100.00	98.48	77.88	26.77	3.01

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>

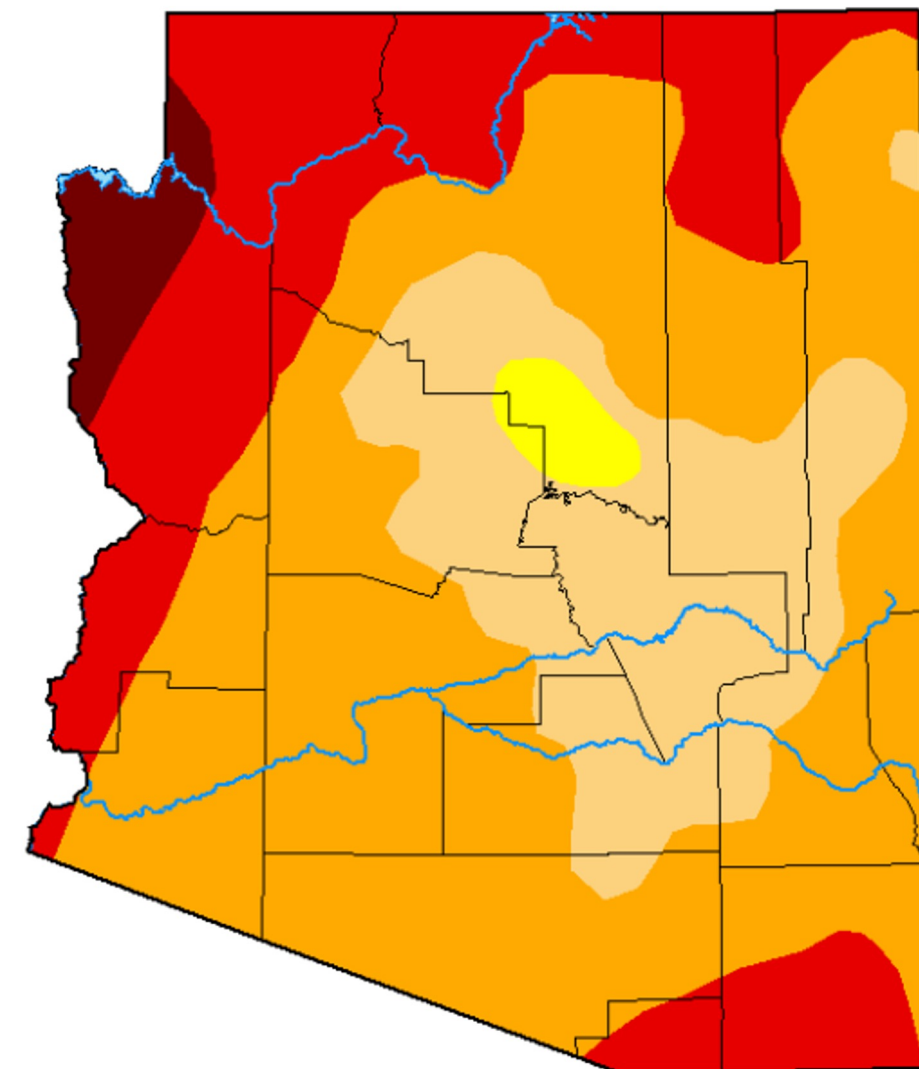
Author:

Brad Rippey  
U.S. Department of Agriculture



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

### U.S. Drought Monitor Arizona



**May 24, 2022**  
(Released Thursday, May. 26, 2022)  
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.00	100.00	98.48	77.88	26.77	3.01
<b>Last Week</b> 05-17-2022	0.00	100.00	98.48	67.47	21.33	3.01
<b>3 Months Ago</b> 02-22-2022	0.00	100.00	56.71	25.89	5.08	0.00
<b>Start of Calendar Year</b> 01-04-2022	0.00	100.00	55.74	26.15	5.08	0.00
<b>Start of Water Year</b> 09-28-2021	0.00	100.00	80.38	40.02	13.69	0.00
<b>One Year Ago</b> 05-25-2021	0.00	100.00	99.01	94.62	86.52	57.79

Intensity:

- None
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Author:

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NCEI/NOAA



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Comparing the latest drought monitor to the one from this time last year shows how drought intensity have improved across Arizona.

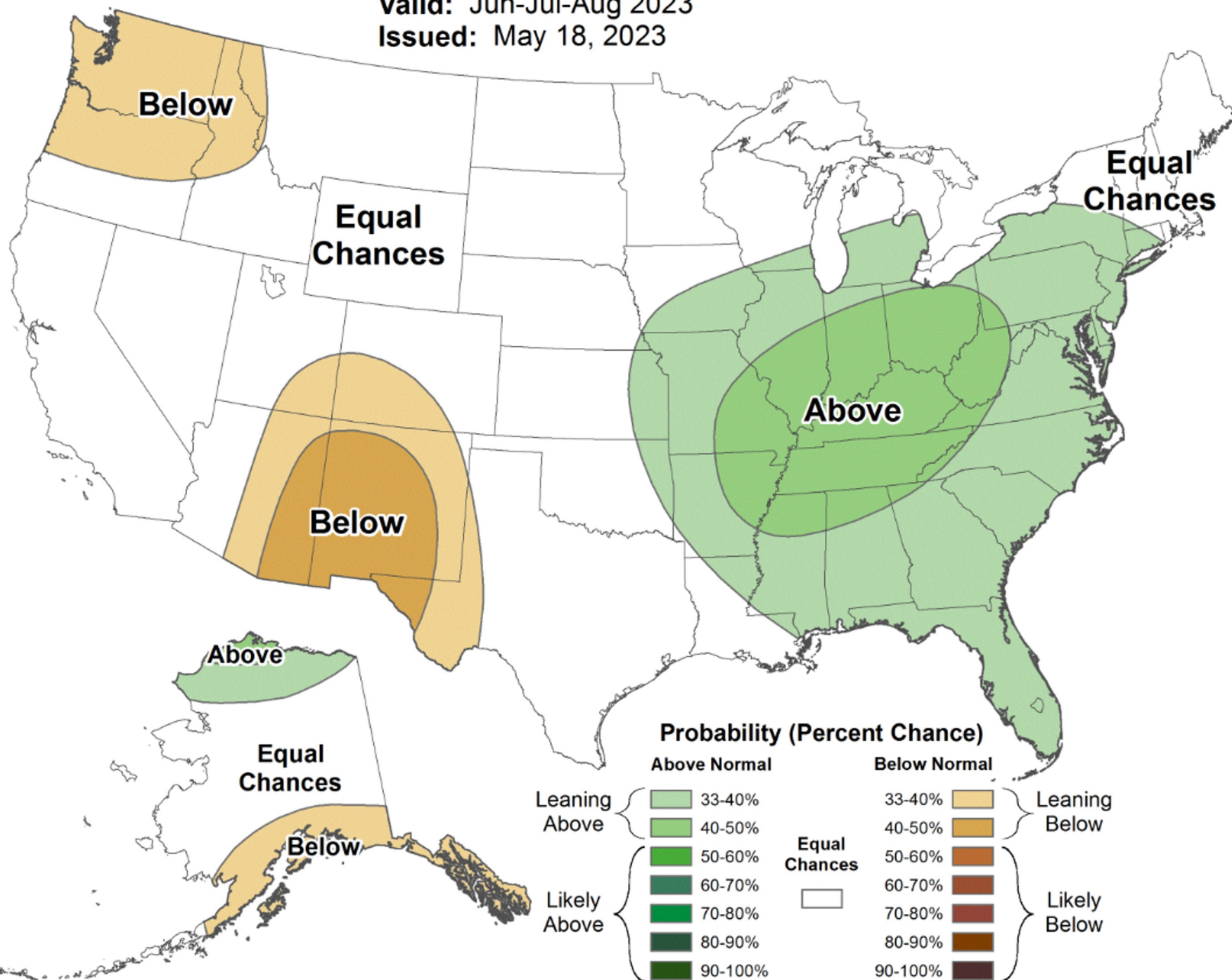




## Seasonal Precipitation Outlook



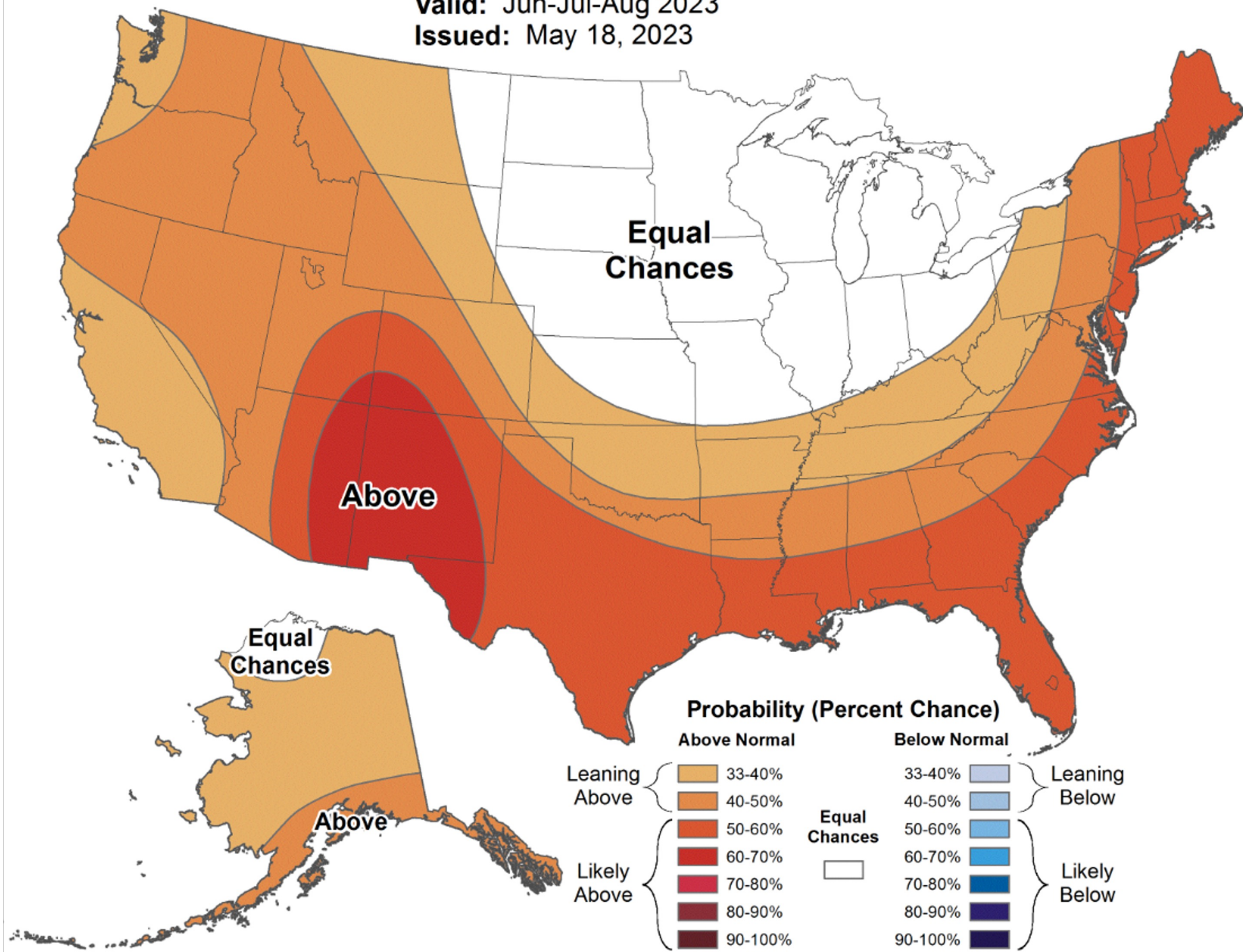
Valid: Jun-Jul-Aug 2023  
Issued: May 18, 2023



## Seasonal Temperature Outlook



Valid: Jun-Jul-Aug 2023  
Issued: May 18, 2023



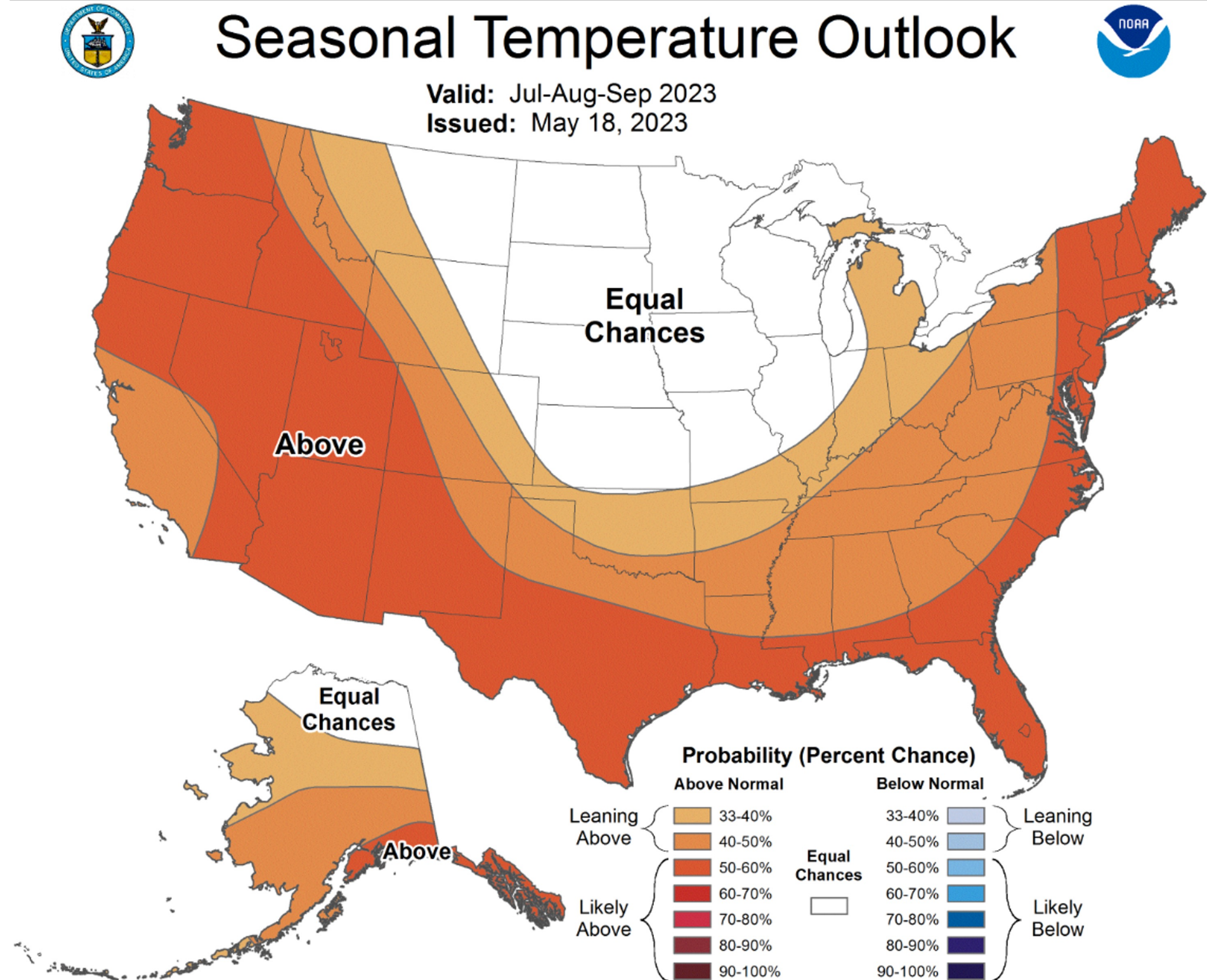
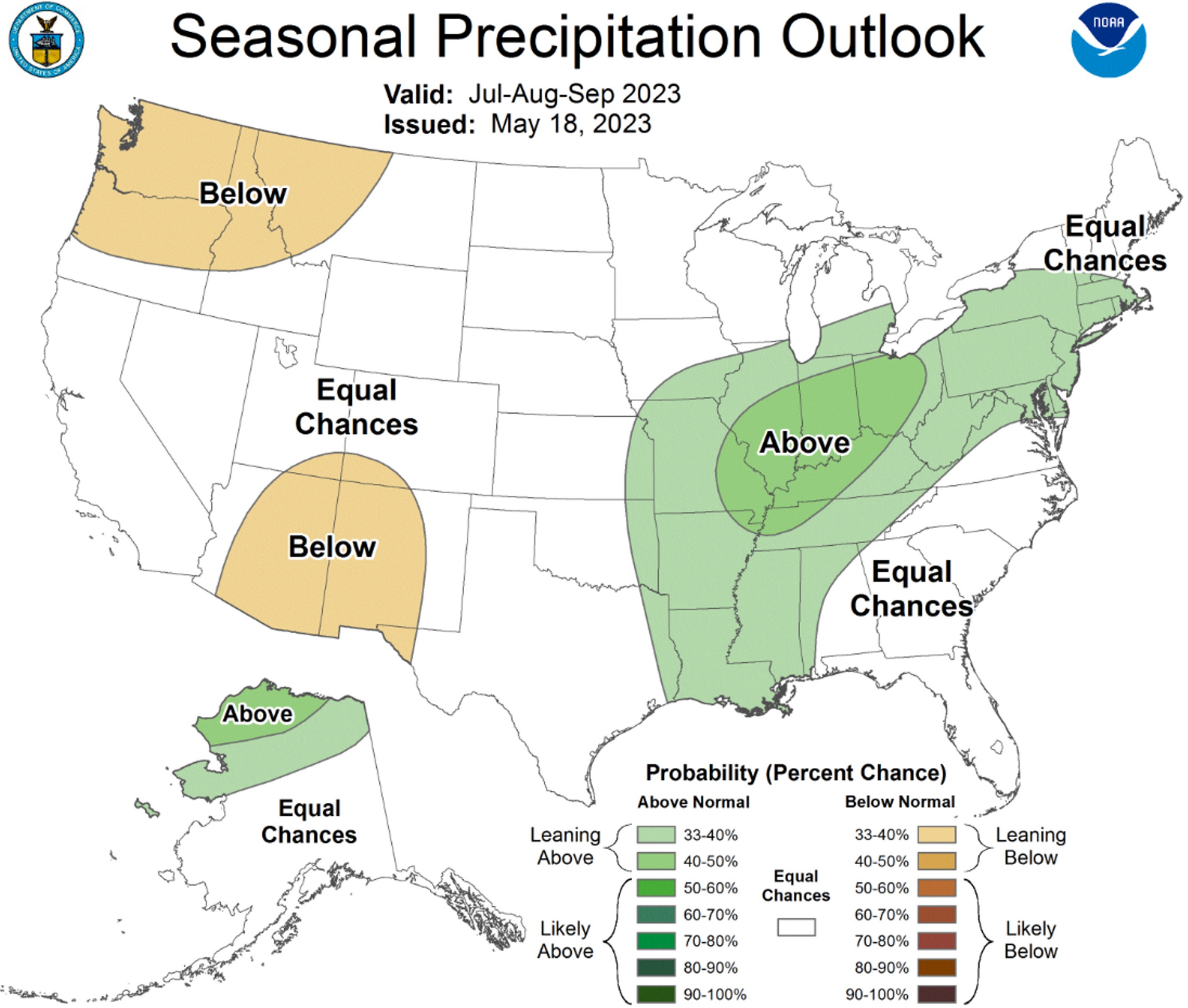
Odds are tilted in favor of a generally warmer and drier than average fire season across Arizona.





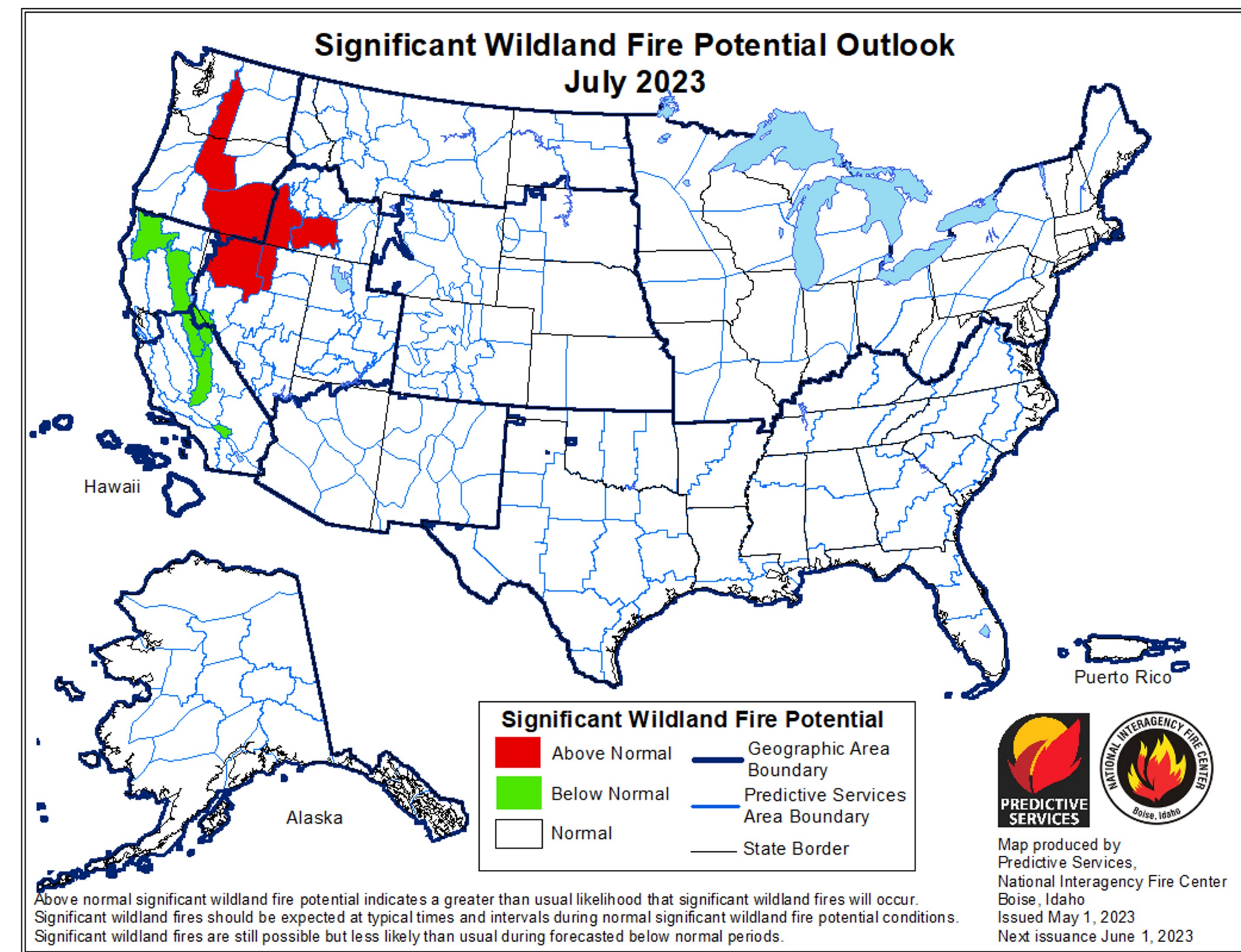
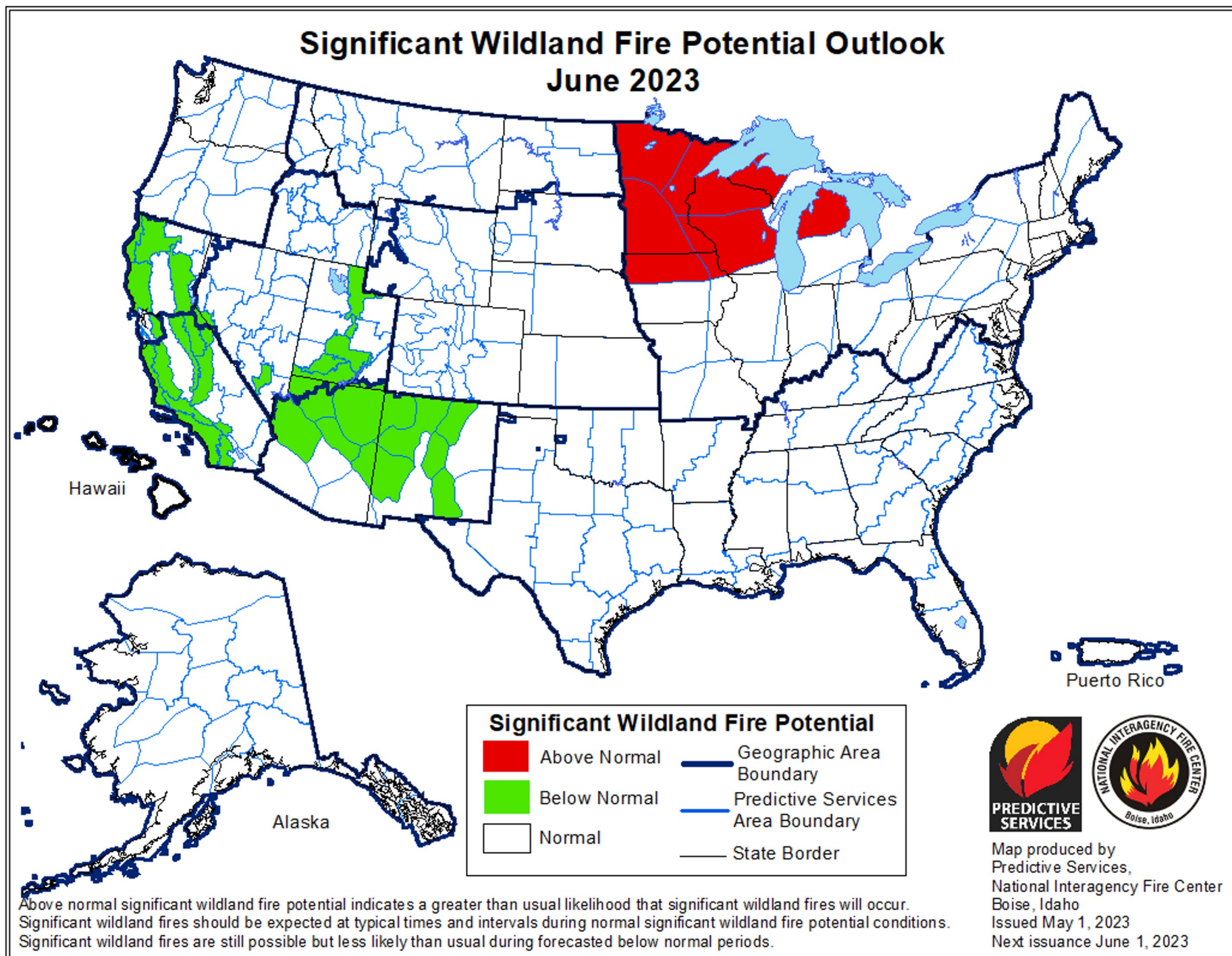
# Monsoon Season (July - September) CPC Outlook

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Flagstaff, AZ  
Wednesday, May 31



The outlook for monsoon season favors warmer than average conditions across Arizona. However, odds are favoring below average precipitation across northern Arizona.





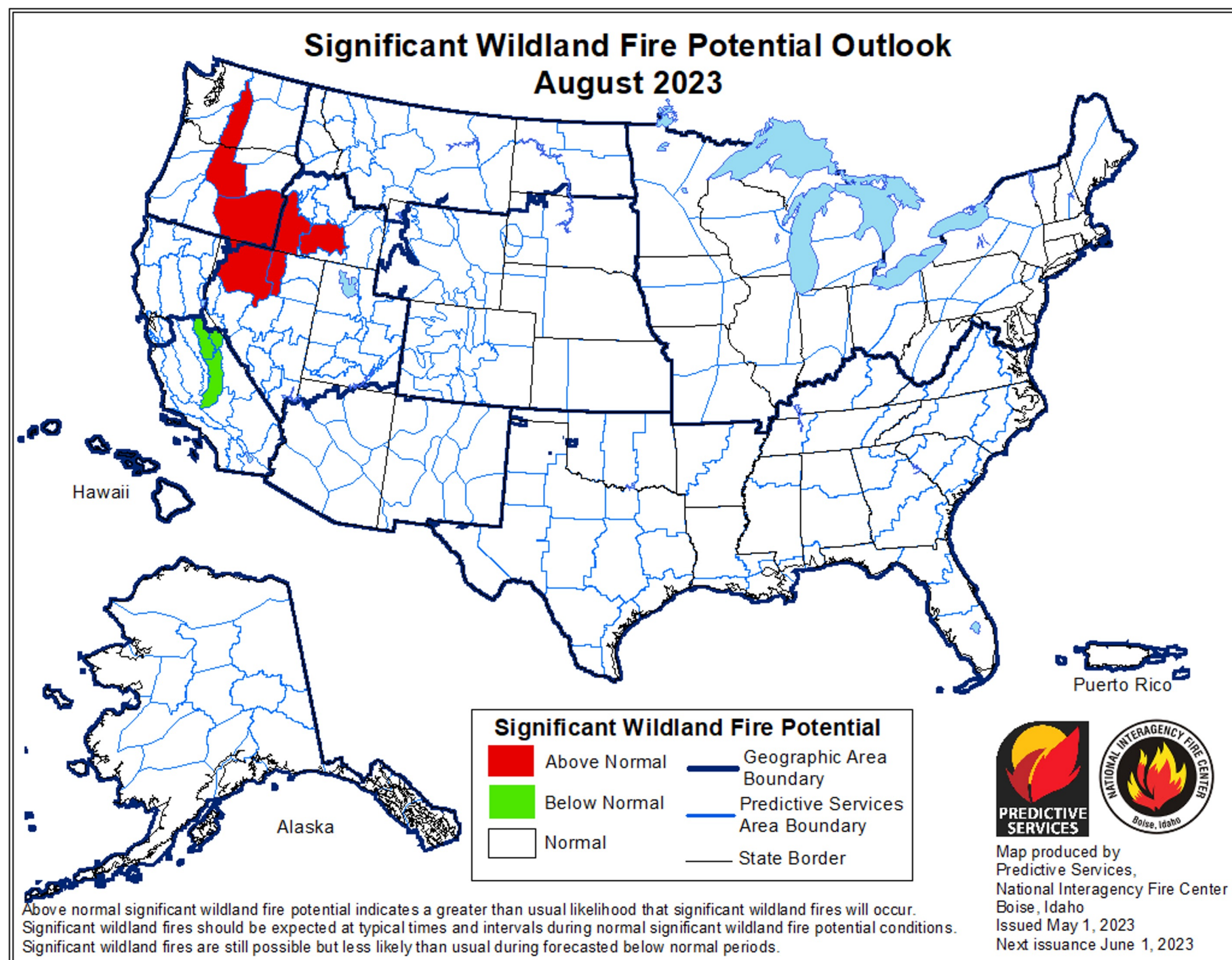
Below normal significant wildland fire potential is expected across most of northern Arizona in May and June.





# Significant Wildland Fire Potential Outlook

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Flagstaff, AZ  
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Normal significant wildland fire potential is forecast across Arizona in July and August.





# Summary

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