

# Summer Wildfire Outlook

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National Interagency Fire/Coordination Centers

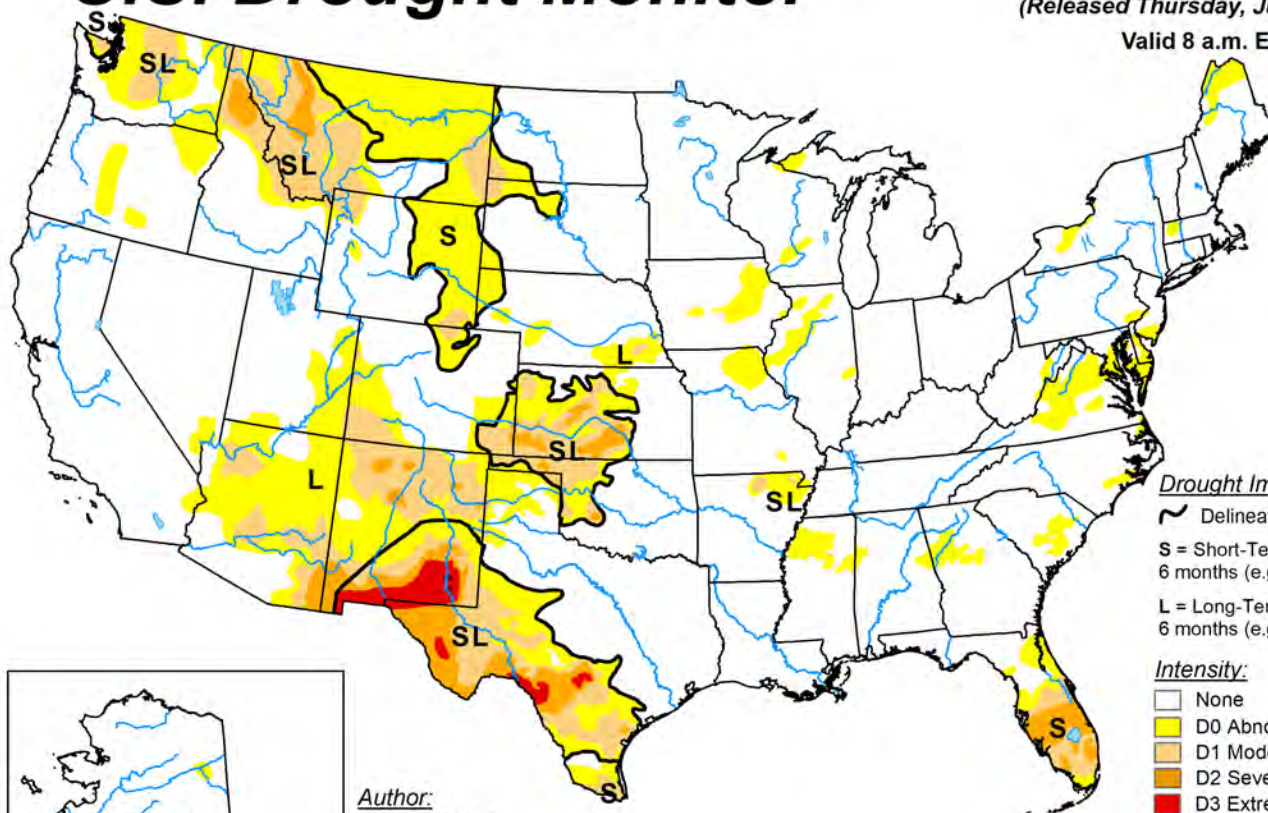
Boise, Idaho

# U.S. Drought Monitor

June 11, 2024

(Released Thursday, Jun. 13, 2024)

Valid 8 a.m. EDT



### Drought Impact Types:

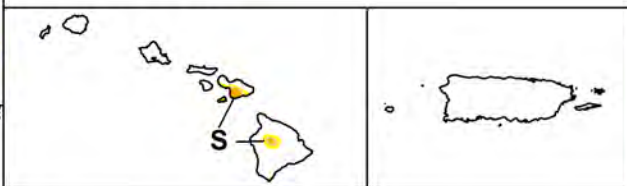
- ~ Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

### Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought



Author:  
Richard Tinker  
CPC/NOAA/NWS/NCEP

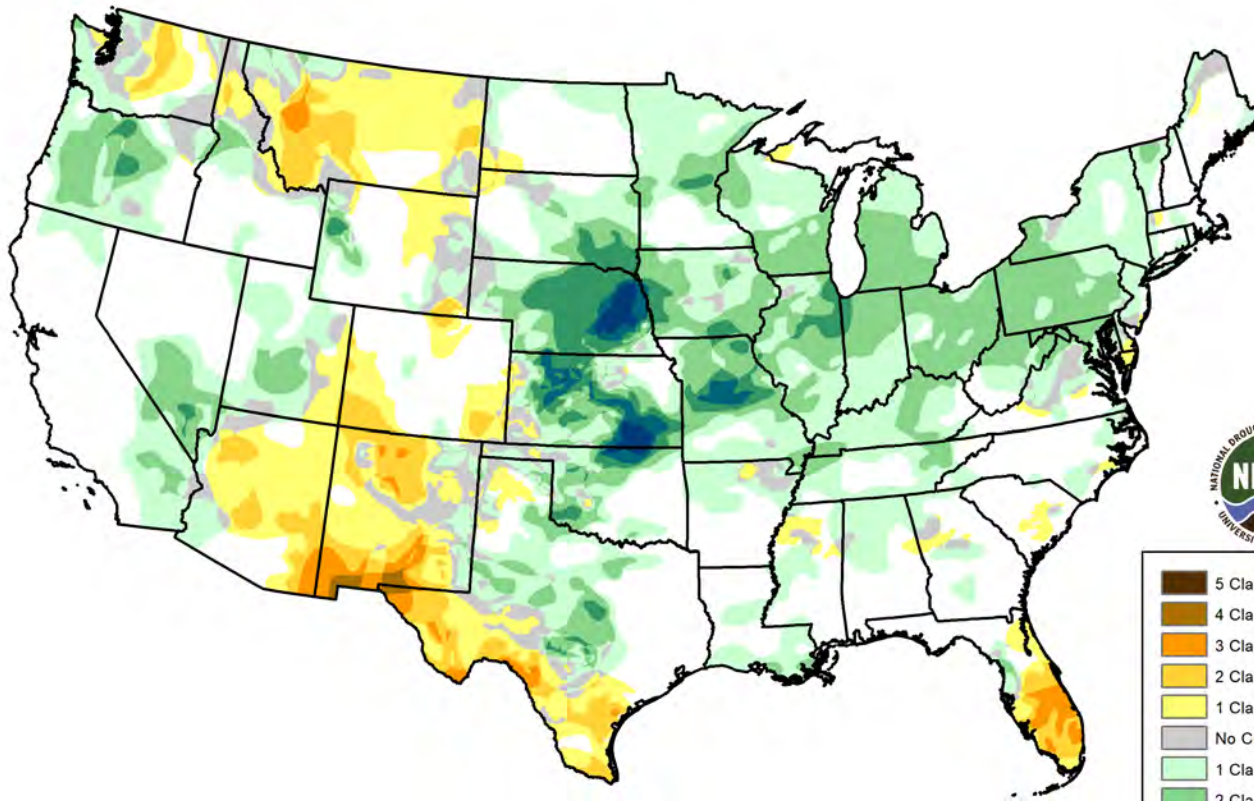


The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



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

# U.S. Drought Monitor Class Change - CONUS 52 Week



- 5 Class Degradation
- 4 Class Degradation
- 3 Class Degradation
- 2 Class Degradation
- 1 Class Degradation
- No Change
- 1 Class Improvement
- 2 Class Improvement
- 3 Class Improvement
- 4 Class Improvement
- 5 Class Improvement

June 11, 2024  
compared to  
June 13, 2023

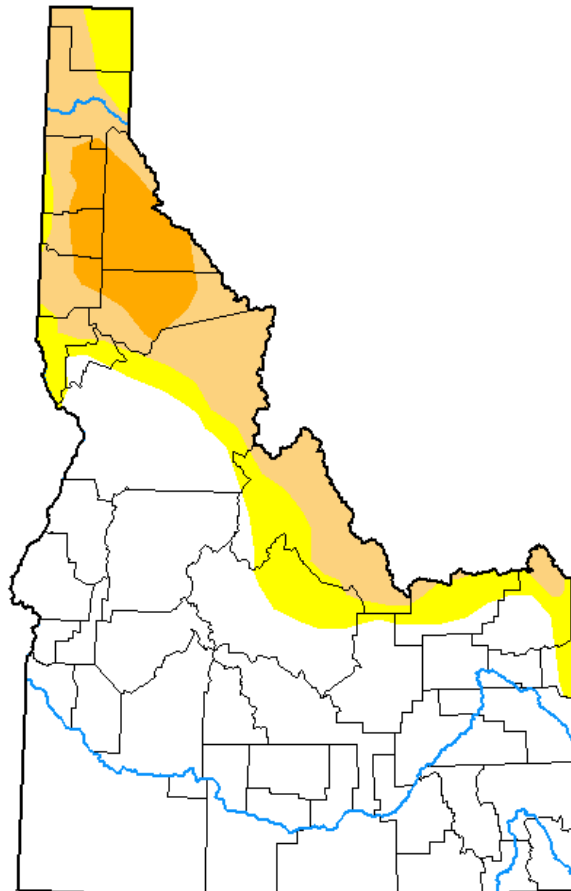
[droughtmonitor.unl.edu](http://droughtmonitor.unl.edu)

# U.S. Drought Monitor Idaho

**June 11, 2024**

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Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	70.22	29.78	19.72	5.75	0.00	0.00
<b>Last Week</b> <i>06-04-2024</i>	70.22	29.78	19.72	5.75	0.00	0.00
<b>3 Months Ago</b> <i>03-12-2024</i>	51.13	48.87	25.20	8.75	0.00	0.00
<b>Start of Calendar Year</b> <i>01-02-2024</i>	55.32	44.68	18.73	5.13	0.00	0.00
<b>Start of Water Year</b> <i>09-26-2023</i>	74.49	25.51	20.13	11.45	0.04	0.00
<b>One Year Ago</b> <i>06-13-2023</i>	53.84	46.16	21.57	0.00	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
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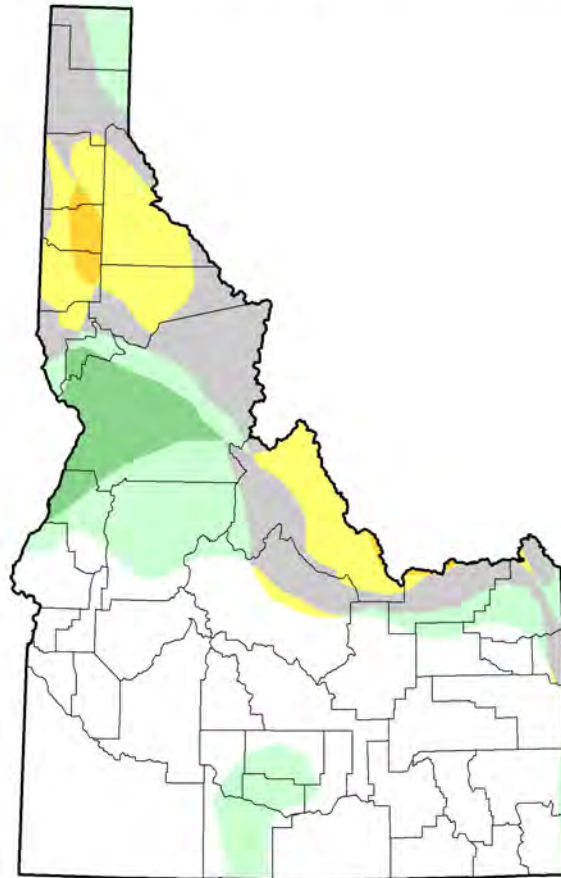
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### U.S. Drought Monitor Class Change - Idaho 52 Week



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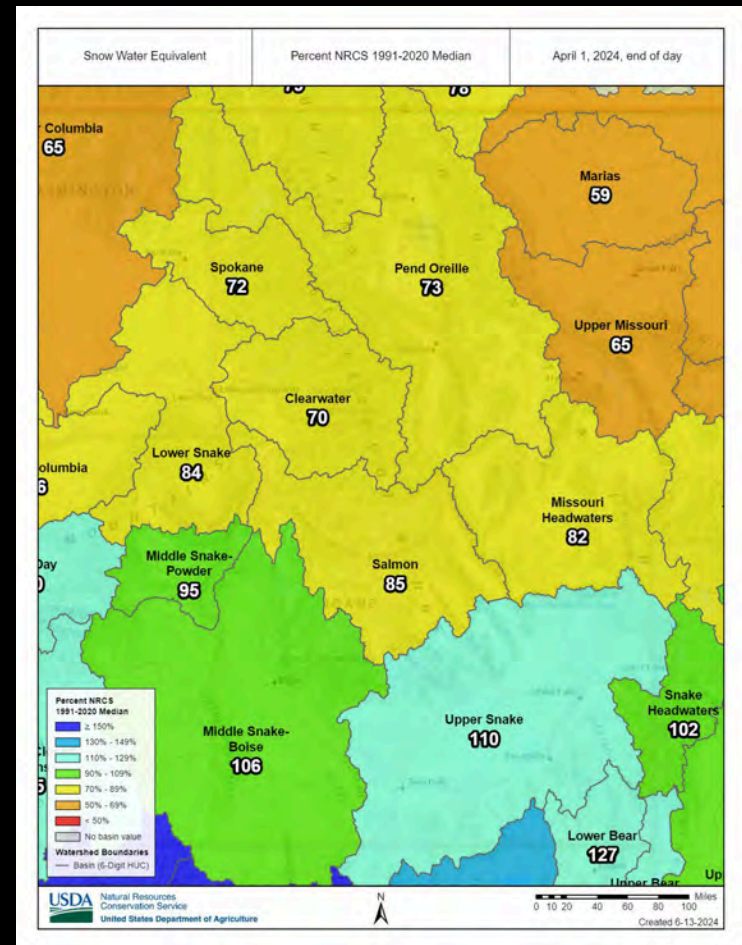
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- 3 Class Improvement
- 4 Class Improvement
- 5 Class Improvement

# Fuel Loading in Idaho Rangelands

- Well above normal fine fuel loading (grasses) for southern Idaho
- Some grasses are rapidly curing, but perennials will need another few weeks
  - Lightning two weeks ago resulted in 100-300-acre fires in the Treasure Valley with a 5,000+ acre fire in southeast Oregon last week
- Fire potential/activity to increase in July – August due to the fuel loading and likely curing of these fuels, potentially lasting into September

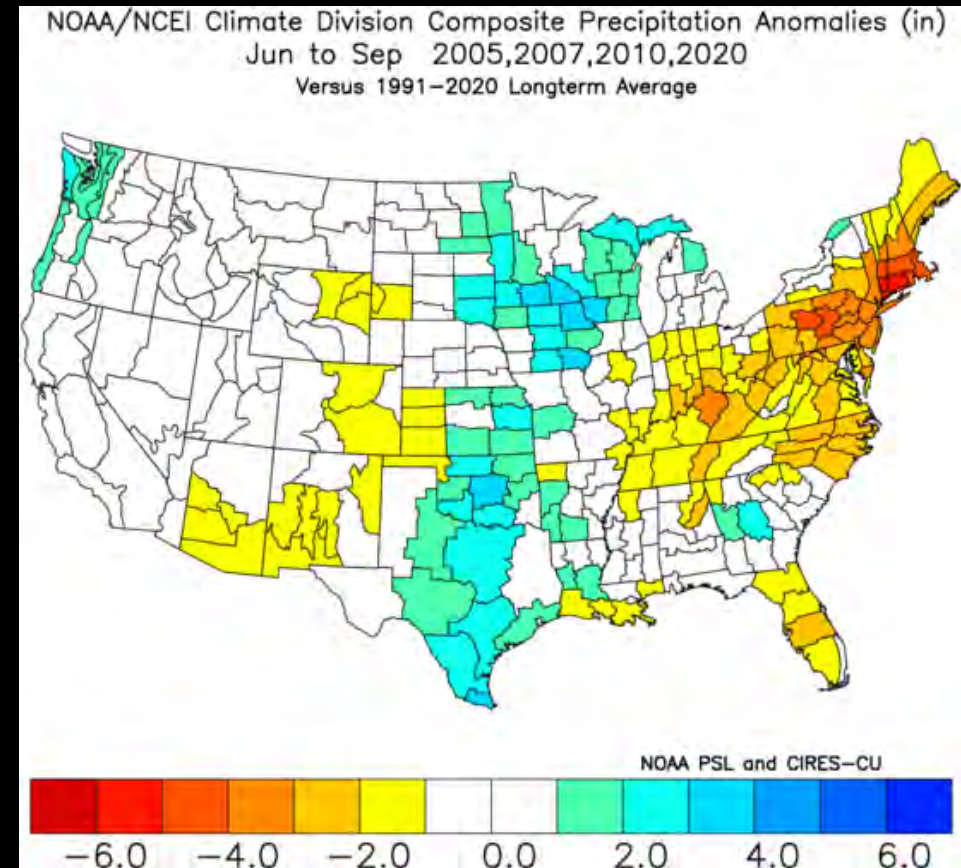
# Low Snowpack in the northern Rockies

- Less than 75% of normal snowpack over the winter
- Snowpack is melting at a normal rate, but still less than the normally is for mid-June



# El Niño is no more – La Niña is coming

- El Niño has rapidly weakened with neutral conditions in the equatorial Pacific
- A rapid transition to La Niña is forecast by late summer, a 65% chance
- 85% chance of La Niña late this fall into winter

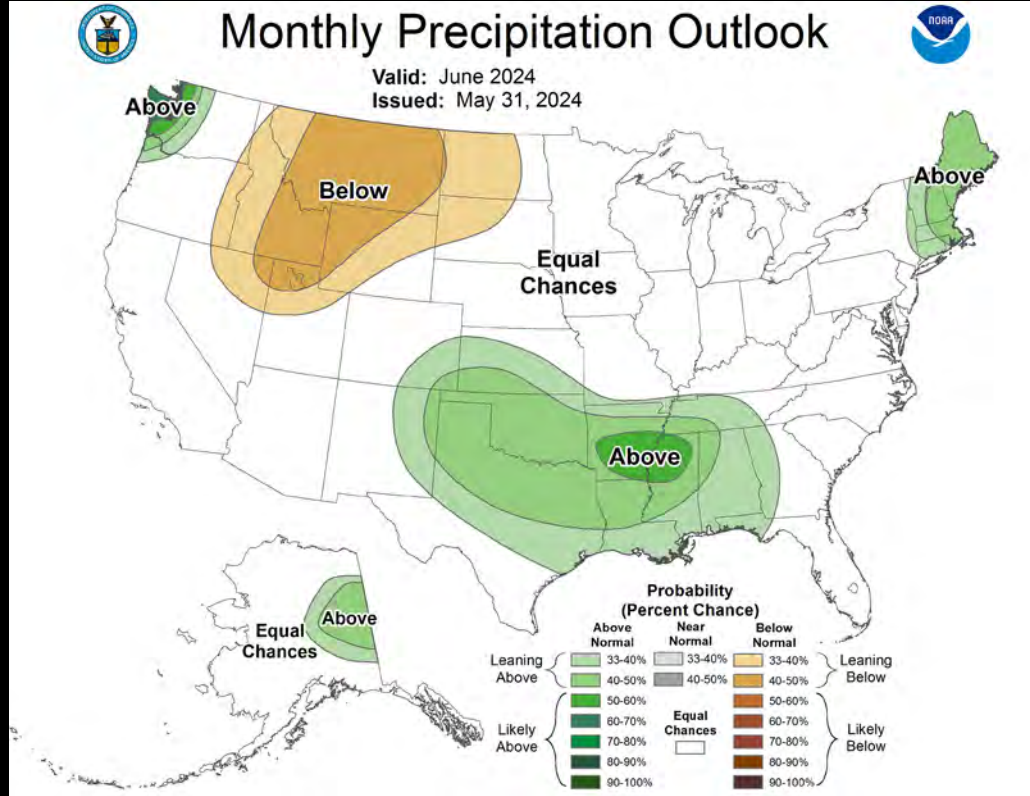
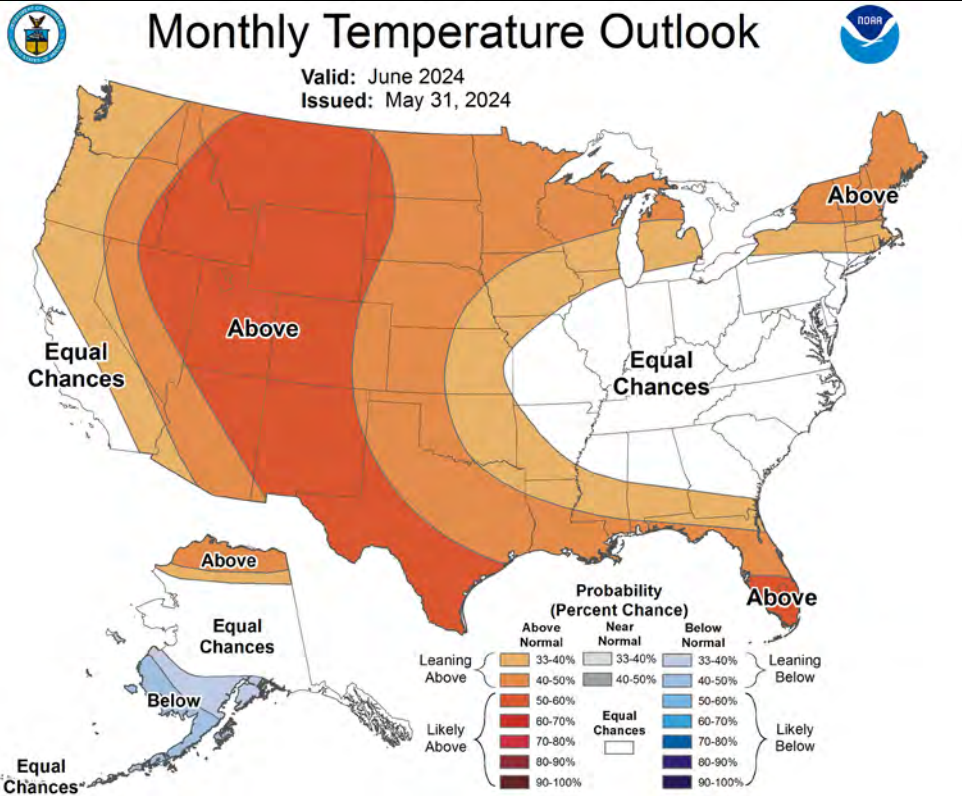




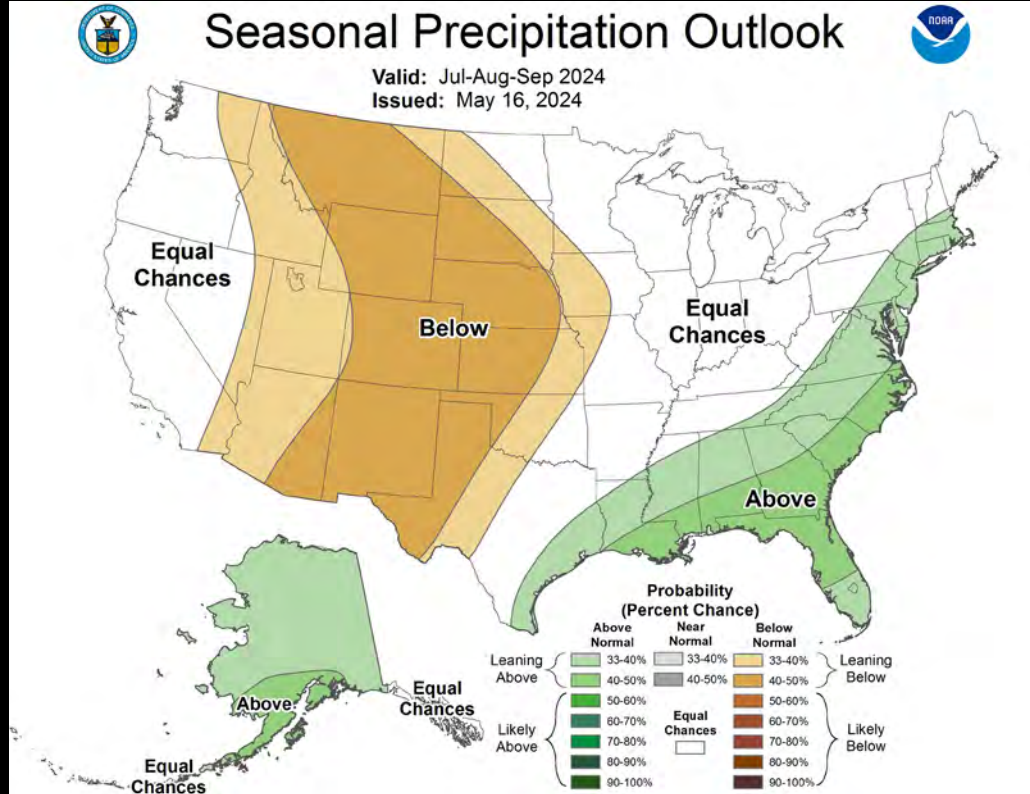
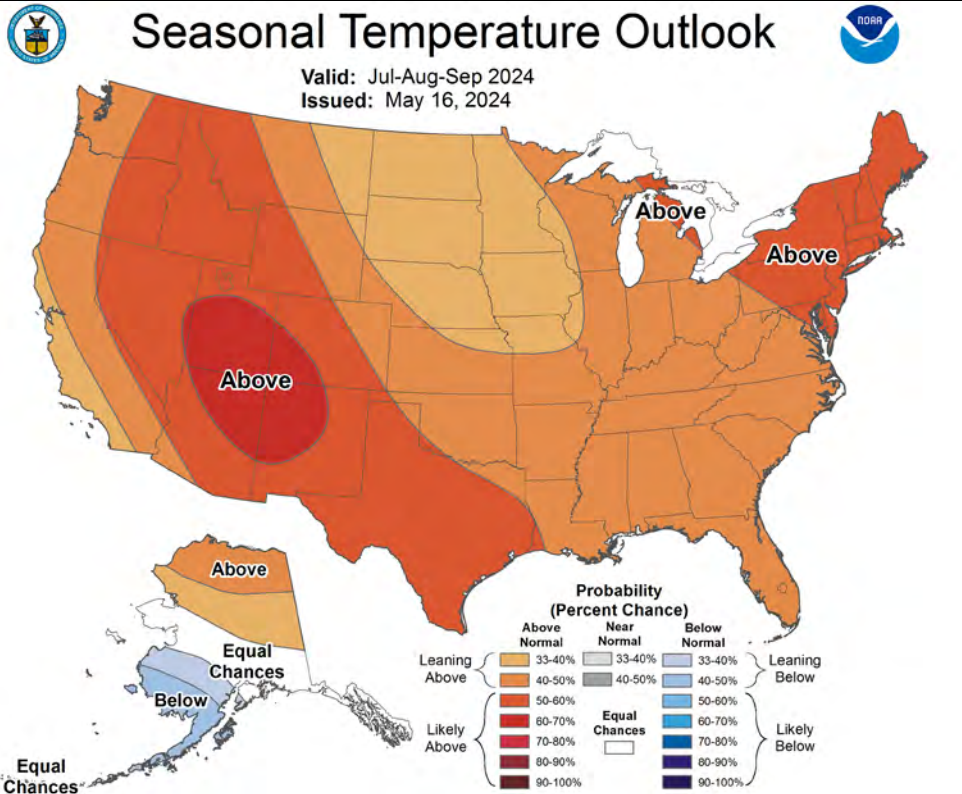
# Monthly/Seasonal Outlooks: How the sausage is made

- Current conditions
  - Snowpack & recent precipitation
  - Drought & soil moisture
  - Fuel loading, phenology (cured, greening, leaf on/off, etc), & moisture content
- Weather and Climate Outlooks
  - Work with Climate Prediction Center and in-house expertise
  - Global circulations (e.g., ENSO)
- Fire season timing/climatology
- Blend together to anticipate above/below normal significant fire potential

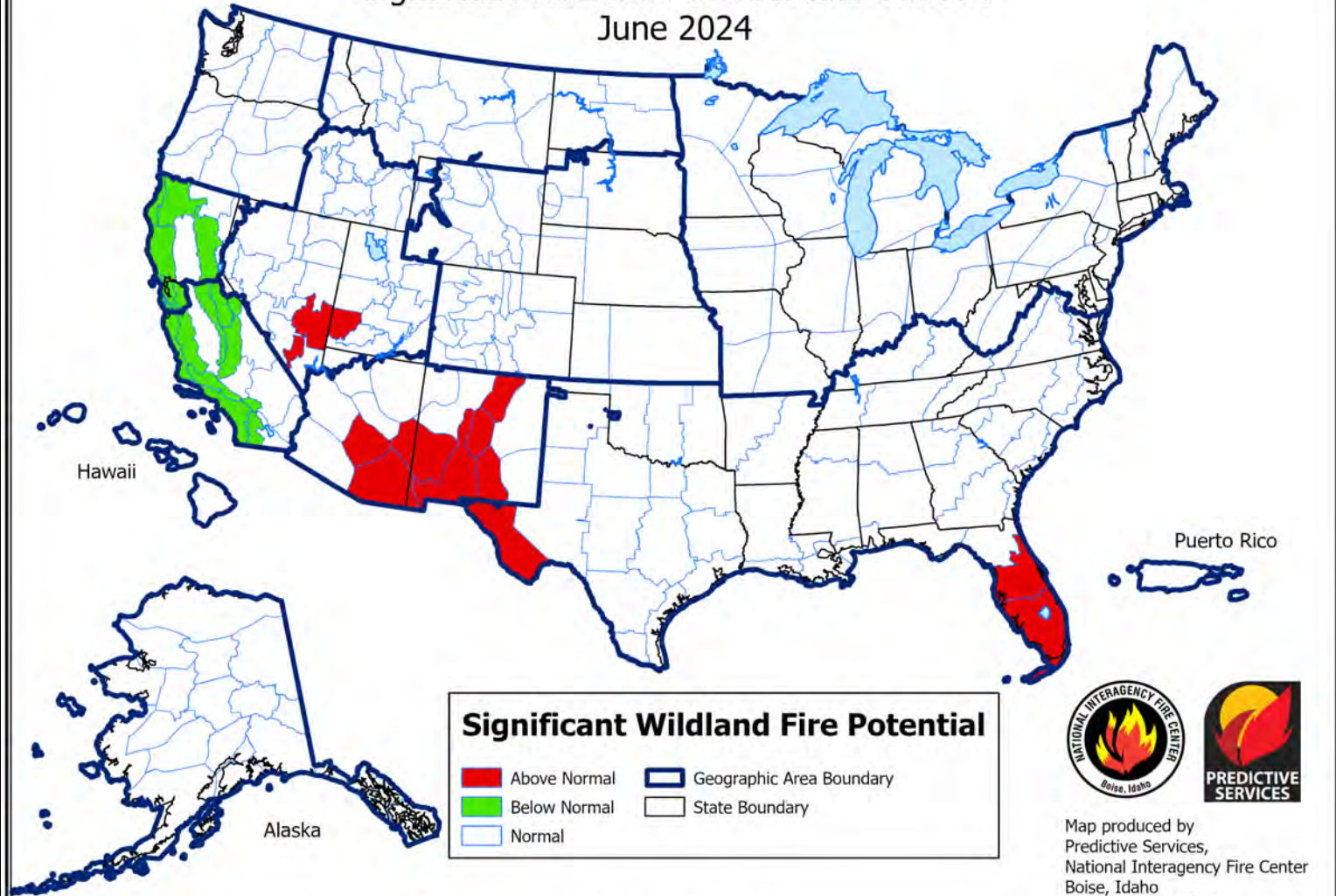
# Climate Prediction Center (CPC) June Outlook



# CPC July – September Outlook



# Significant Wildland Fire Potential Outlook June 2024

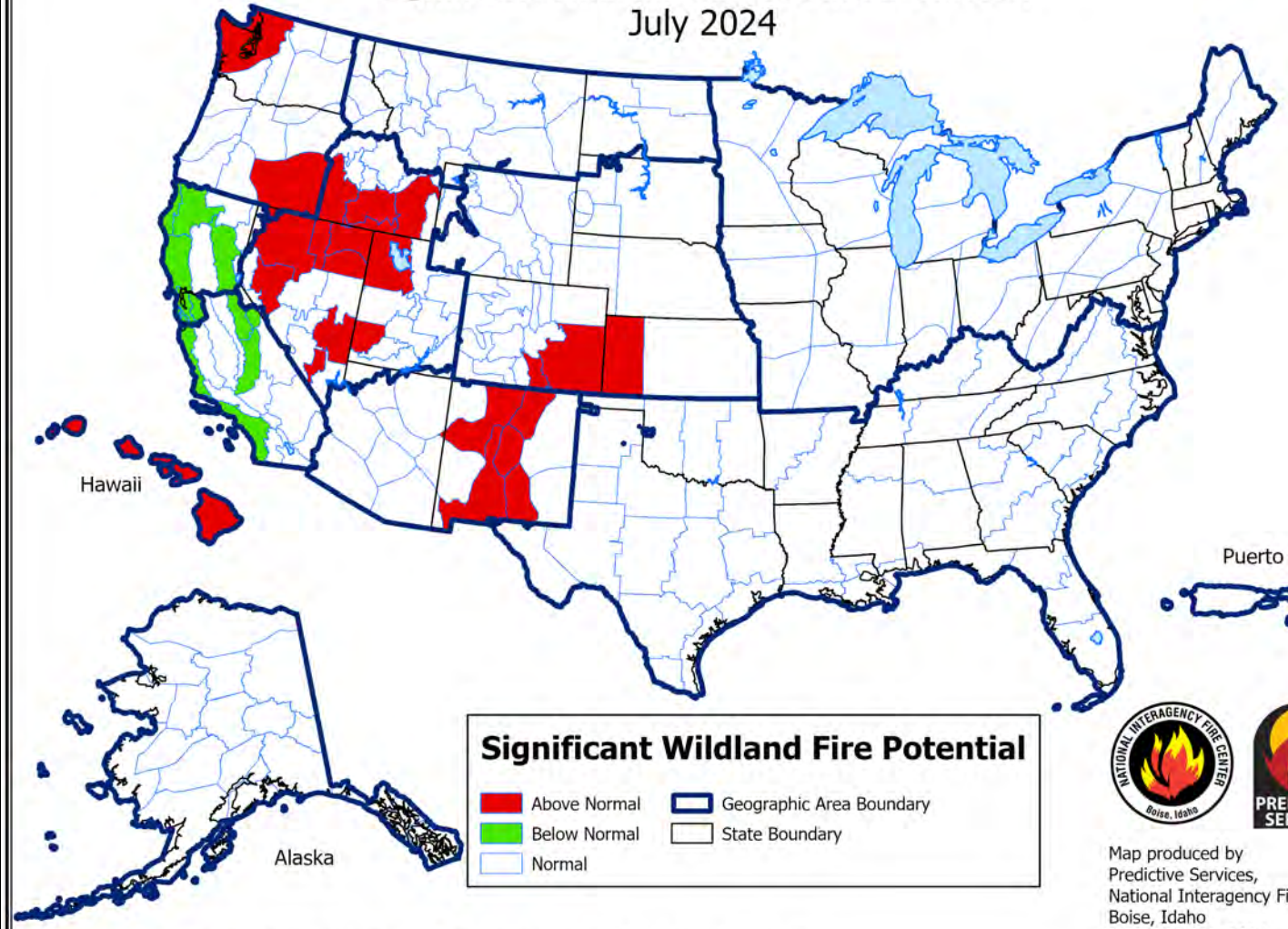


Above normal significant wildland fire potential indicates a greater than usual likelihood that significant wildland fires will occur. Significant wildland fires should be expected at typical times and intervals during normal significant wildland fire potential conditions. Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.



Map produced by  
Predictive Services,  
National Interagency Fire Center  
Boise, Idaho  
Issued June 1, 2024  
Next issuance July 1, 2024

# Significant Wildland Fire Potential Outlook July 2024



**Significant Wildland Fire Potential**

<span style="color: red;">■</span> Above Normal	<span style="border: 2px solid blue; padding: 2px;"> </span> Geographic Area Boundary
<span style="color: green;">■</span> Below Normal	<span style="border: 1px solid black; padding: 2px;"> </span> State Boundary
<span style="color: lightblue;">■</span> Normal	



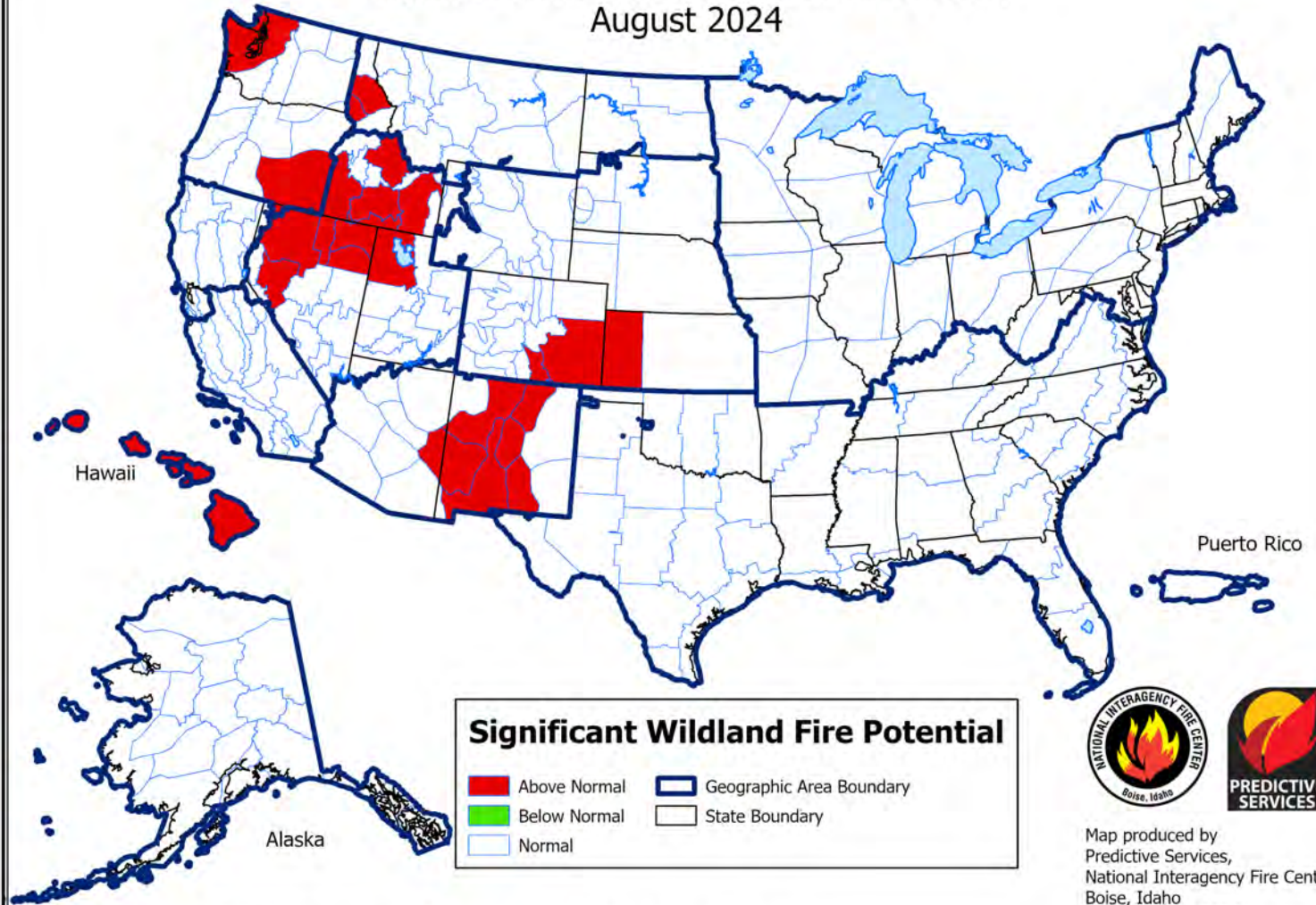
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## June



# Significant Wildland Fire Potential Outlook August 2024



**Significant Wildland Fire Potential**

Above Normal	Geographic Area Boundary
Below Normal	State Boundary
Normal	



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## July



## Significant Wildland Fire Potential Outlook September 2024



### Significant Wildland Fire Potential

- Above Normal
- Below Normal
- Normal
- Geographic Area Boundary
- State Boundary



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## August



# Summary

- Rangelands in southwest Idaho forecast to have above normal significant fire potential July – September
  - Well above normal grass fuel loading is the main reason
- North Idaho and east-central Idaho forecast to have above normal potential August – September
  - Below normal winter snowpack with a hot/dry summer forecast
- Even near normal fire potential means large fires can/will happen