



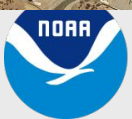
# Drought Information Statement for Northern and Eastern Maine

Valid October 2, 2025

Issued By: WFO Caribou, ME

- This product will be updated October 9, 2025 or sooner, if drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/car/DroughtInformationStatement> for previous statements.
- Please visit <https://www.drought.gov/drought-status-updates/car> for regional drought status updates.

- Drought worsens across Downeast Maine
- Abnormally Dry Conditions and Moderate to Severe Drought continues





# U.S. Drought Monitor

October 2, 2025  
5:24 PM EDT

Link to the [latest U.S. Drought Monitor](#) for Maine

- **Drought Intensity and Extent:**

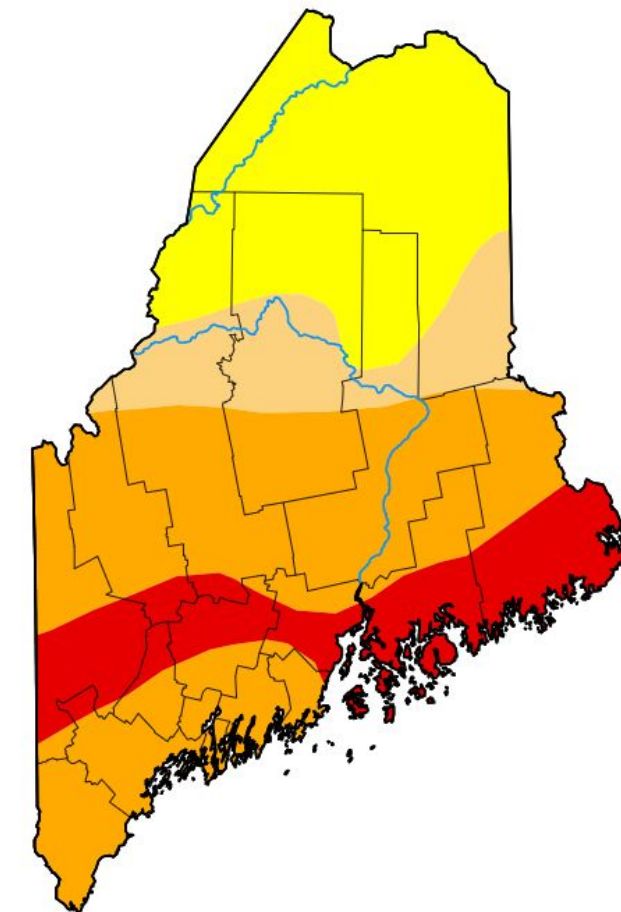
- **D3 (Extreme Drought):** Southern Hancock & southern Washington counties.
- **D2 (Severe Drought):** Central and Northern Washington, northern Hancock, southern & central Penobscot and southern Piscataquis counties.
- **D1 (Moderate Drought):** Southeast Aroostook, small portion of central Penobscot, central Piscataquis counties.
- **D0: (Abnormally Dry):** Northern Somerset, northern Piscataquis, northern Washington counties along with the rest of Aroostook County.

## Percentage of Maine in Drought

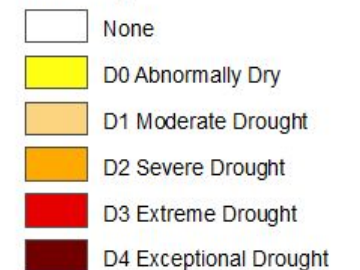
- **D0: (Abnormally Dry):** 28.08%
- **D1 (Moderate Drought):** 12.41%
- **D2 (Severe Drought):** 42.90%
- **D3 (Extreme Drought):** 16.61%

## U.S. Drought Monitor Maine

Map released: Thurs. October 2, 2025  
Data valid: September 30, 2025 at 8 a.m. EDT



### Intensity:



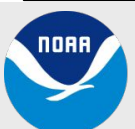
*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <http://droughtmonitor.unl.edu/About.aspx>*

### Author:

Brad Rippey  
U.S. Department of Agriculture



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



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Caribou, ME



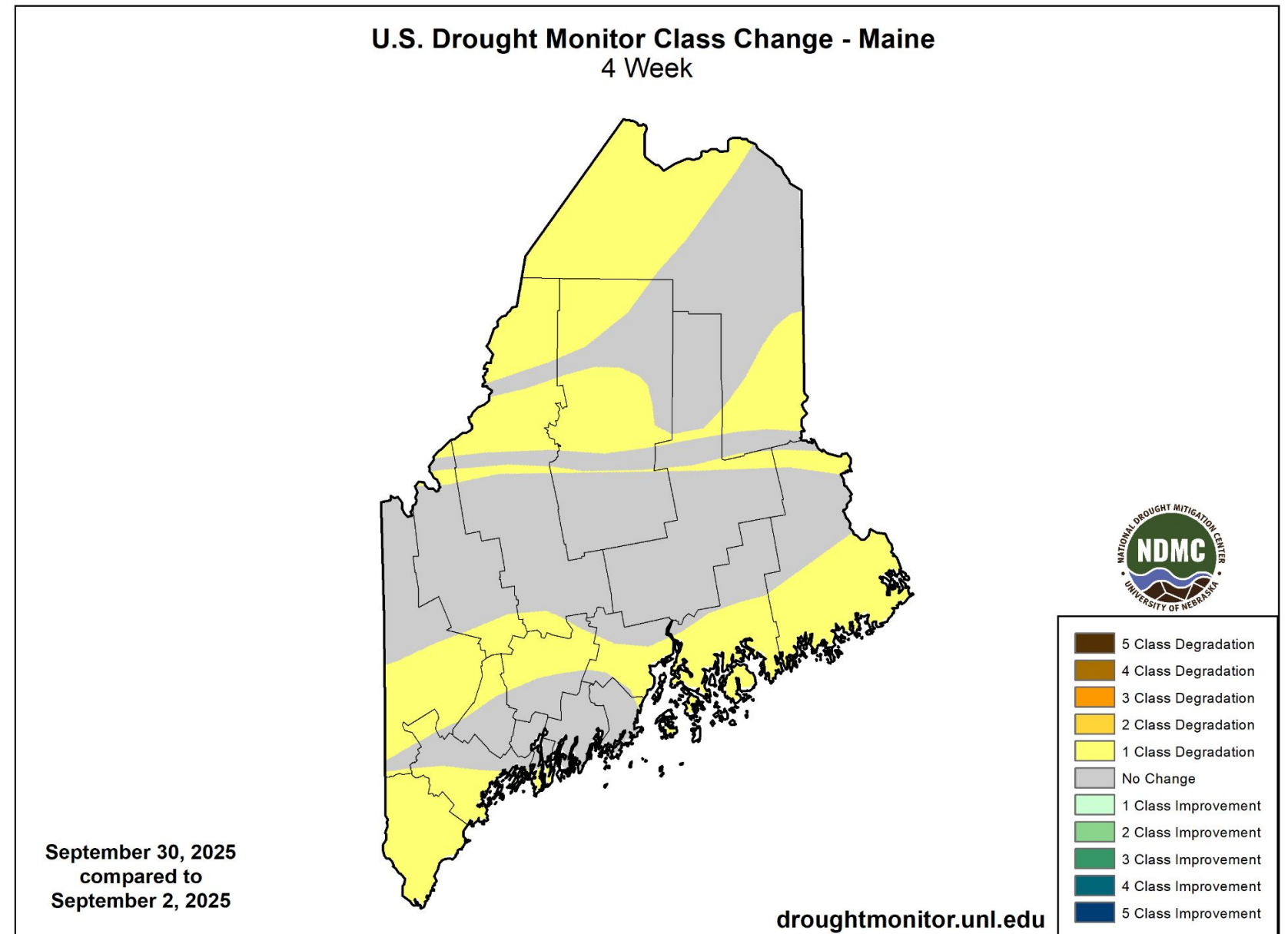


# Recent Change in Drought Intensity

October 2, 2025  
5:24 PM EDT

Link to the latest [4-week change map](#) for Northeast U.S.

- Four week drought monitor class change:
  - **Drought Worsened:** Much of Downeast Maine.
  - **Dry Conditions Worsened:** Large portion of Northwest Maine.
  - **No Change:** Central Highlands, much of interior Downeast and portions of eastern Aroostook County.





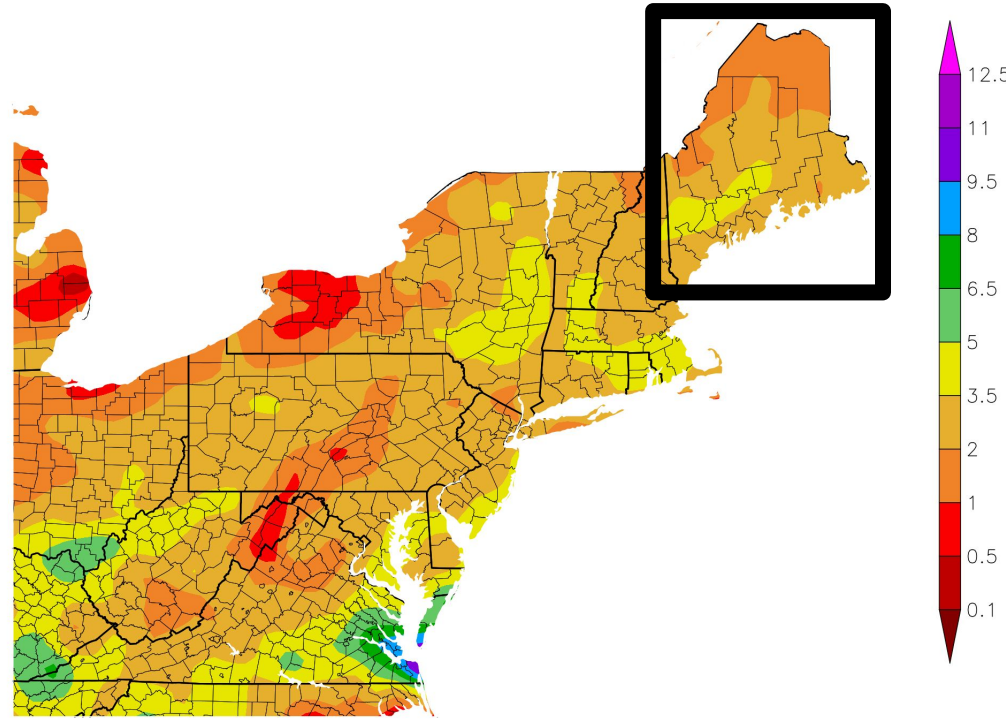
# Precipitation

October 2, 2025  
5:24 PM EDT

Link to [Northeast Regional Climate Center](#)

- Continued dry conditions over the last 30 days with the only above normal rainfall from Kennebec Valley to Baxter State Park region.
- Only a couple of small areas had a surplus, with most of the state running 25 to 75% of normal.

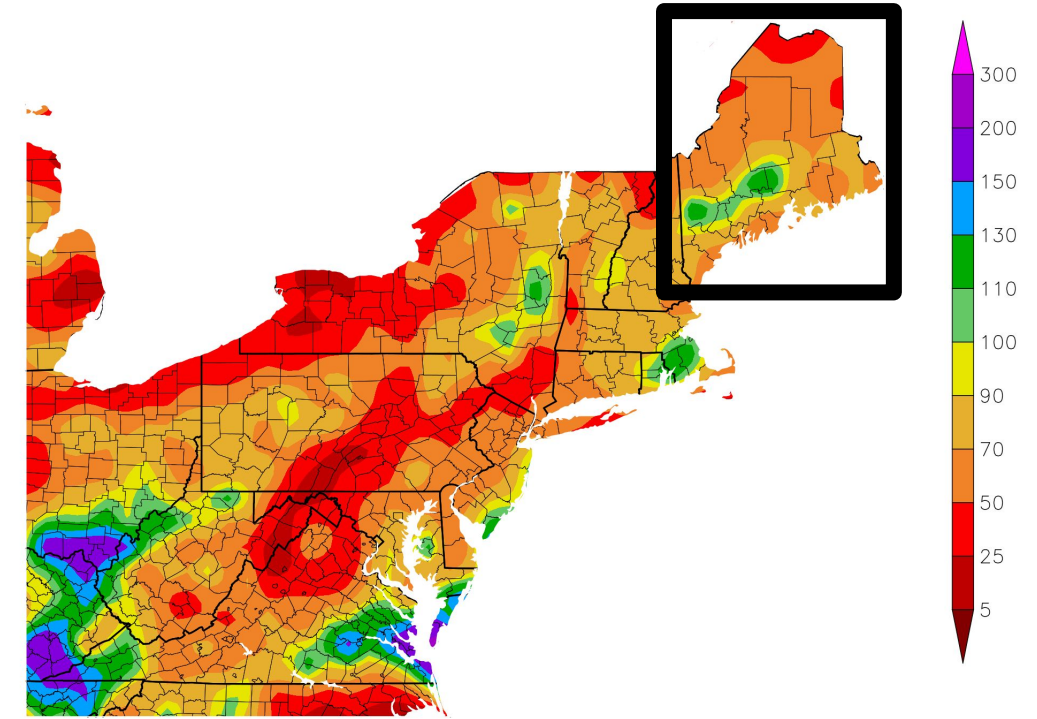
Precipitation (in)  
9/2/2025 – 10/1/2025



Generated 10/2/2025 using provisional data.

Total precipitation over the past  
30 days

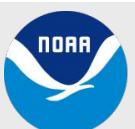
Percent of Normal Precipitation (%)  
9/2/2025 – 10/1/2025



ACIS Web Services rted 10/2/2025 using provisional data.

ACIS Web Services

Percent of normal precipitation  
for the past 30 days







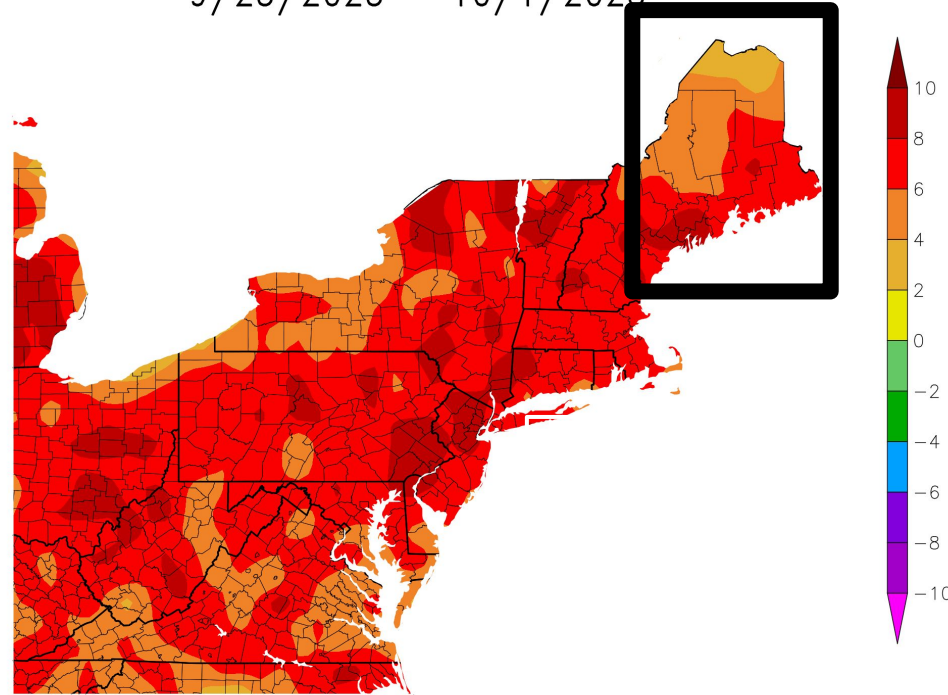
# Temperature

October 2, 2025  
5:24 PM EDT

Link to [Northeast Regional Climate Center](#)

- 7 day trends have featured above normal temperatures across much of the area.
- 30 day trends have been above normal for most locations.

Departure from Normal Temperature (F)  
9/25/2025 – 10/1/2025

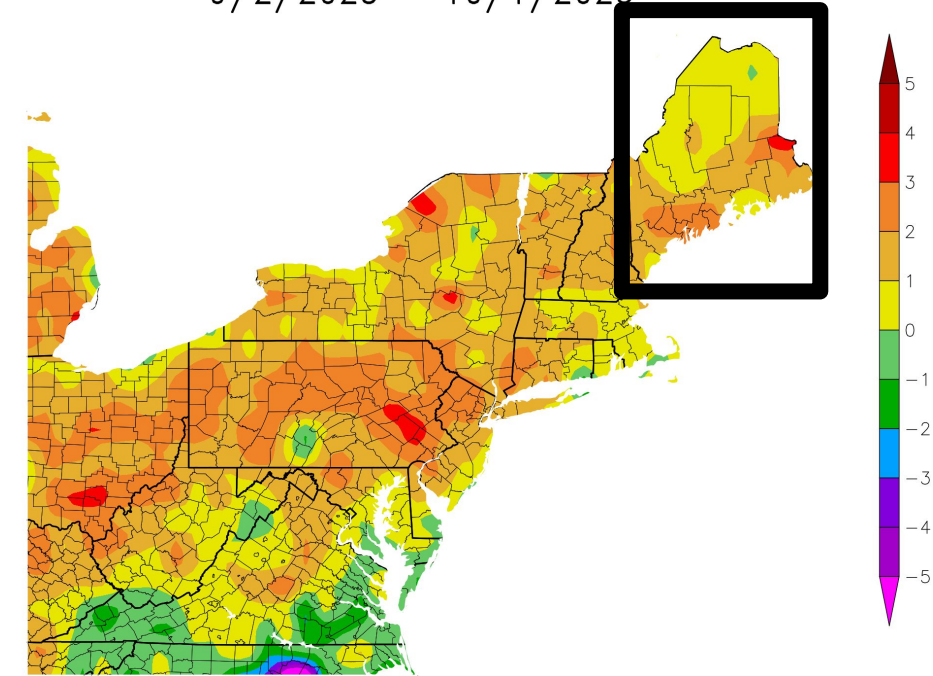


Generated 10/2/2025 using provisional data.

ACIS Web Services

Temperature departure from  
normal over the past 7 days

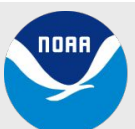
Departure from Normal Temperature (F)  
9/2/2025 – 10/1/2025



Generated 10/2/2025 using provisional data.

ACIS Web Services

Temperature departure from  
normal over the past 30 days





# Summary of Impacts

October 2, 2025

5:24 PM EDT

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

## Hydrologic Impacts

- The majority of streamflows across the service area continue to remain within the “Below” to “Much Below Normal” percentiles. [\(USGS\)](#)
- A few sites approaching record low flows for this time of year.

## Agricultural Impacts

- Remaining harvest underway; ~30% crop losses due to ongoing drought conditions according to <https://moderator.droughtreporter.unl.edu/RSSfeed/ImpactView/60476>

## Fire Hazard Impacts

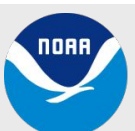
- Wildfire activity has been above average in Maine since August.
- Trees are showing signs of drought stress leading to early leaf fall.

## Other Impacts

- Dry wells can occur during periods of drought and have been reported over the past few weeks.
- Maine EMA Dry Well Survey: <https://maine-dry-well-survey-maine.hub.arcgis.com/>

## Mitigation Actions

- Conserve water, practice fire prevention and follow directions from local officials.



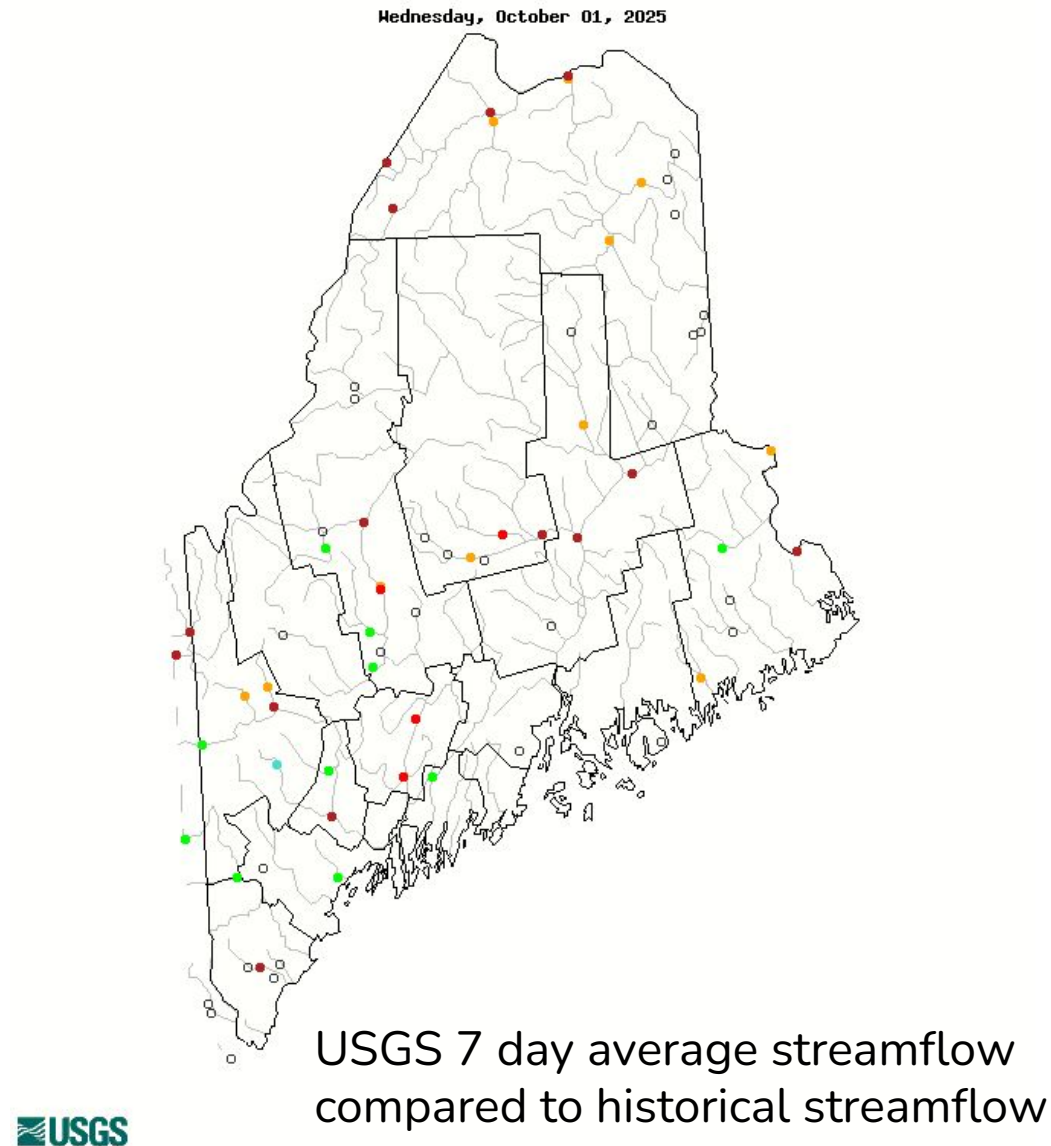




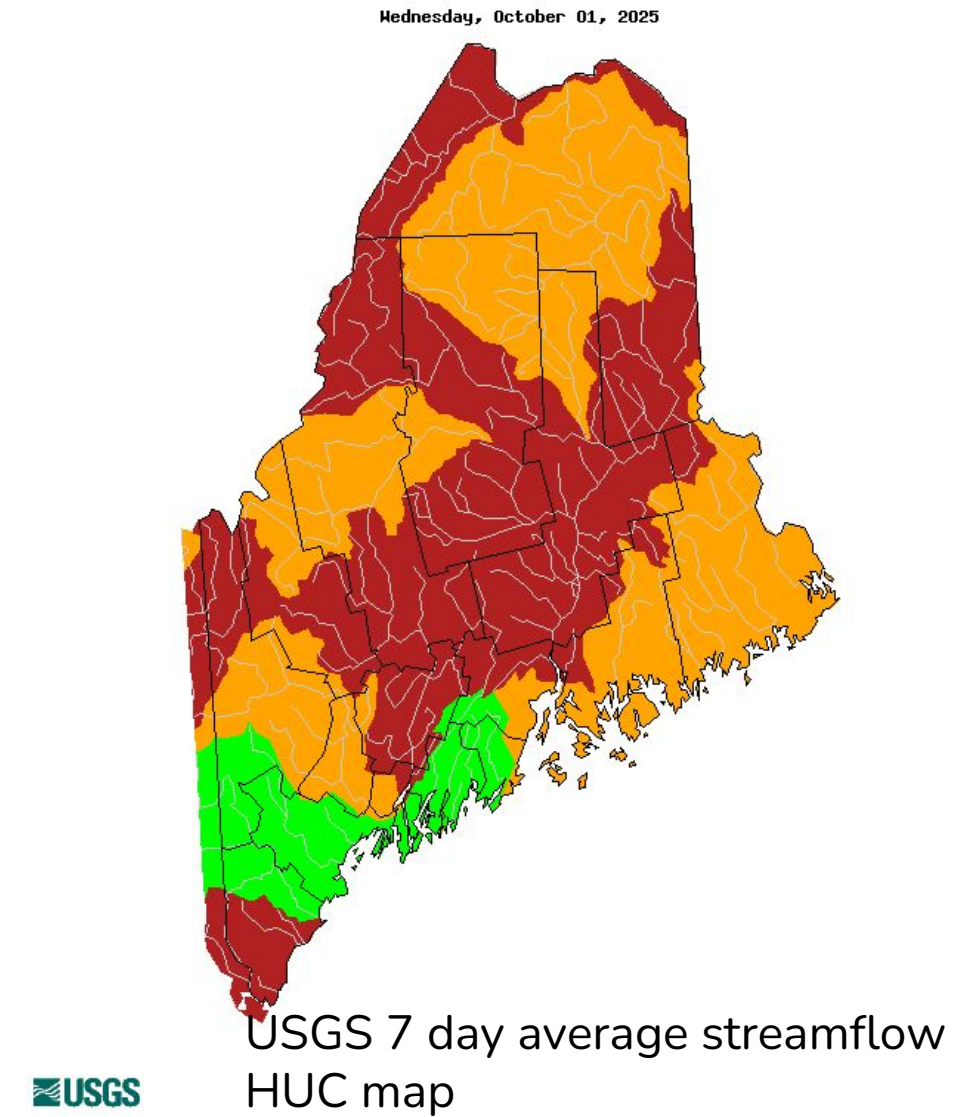
# Hydrologic Conditions and Impacts

October 2, 2025  
5:24 PM EDT

- Majority of the stream flows across the southern, eastern & central service area remain in the “below normal” or “much below normal” categories.
- A few locations are now at record low flows for this time of year.
- Only a few isolated spots are within the “normal” category.



Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked



Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	No Data





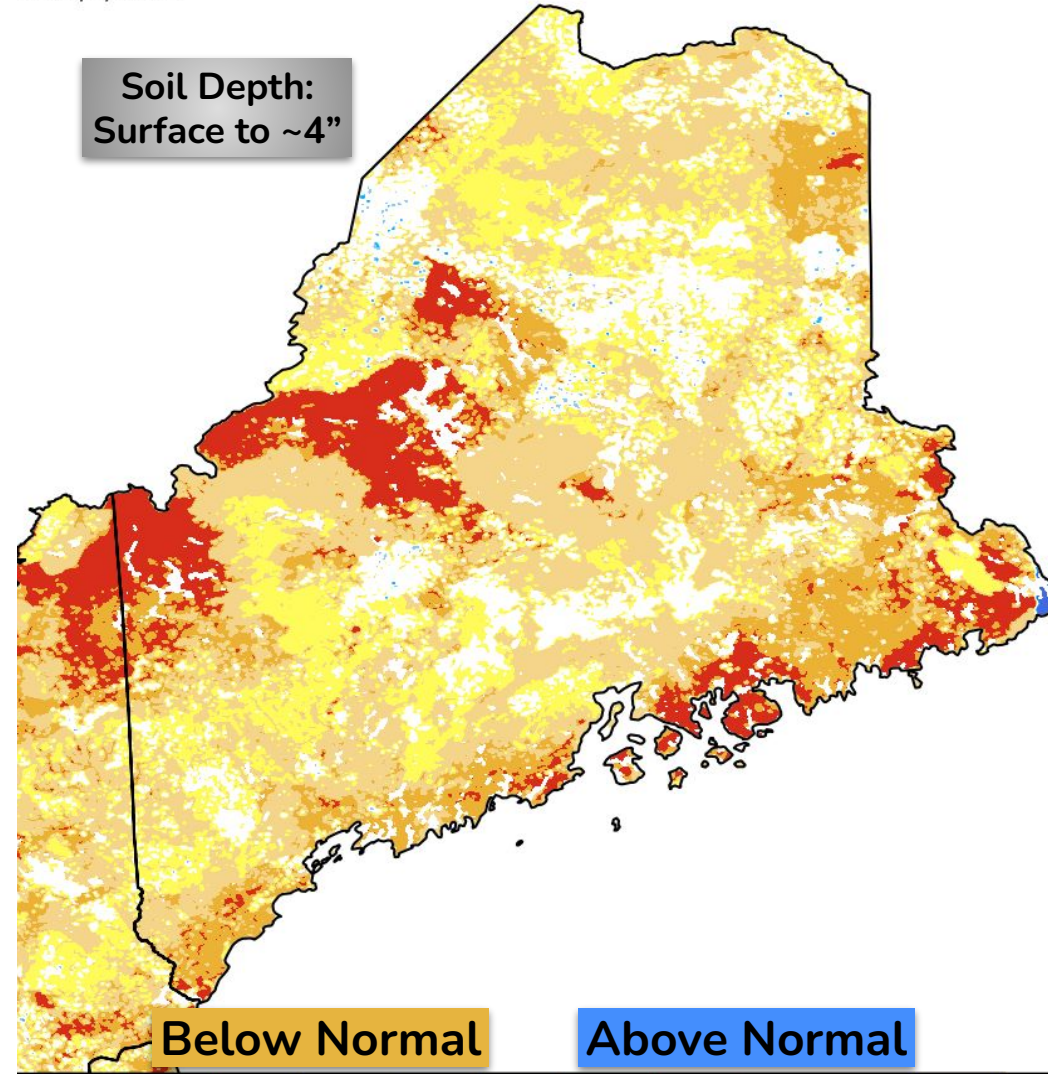
# Agricultural Impacts

October 2, 2025  
5:24 PM EDT

- Soil moistures are below normal across most of northern and eastern Maine as the influence from previous rainfall dries up.
- Soil moisture is significantly below normal in portions of the Central Highlands and Downeast Maine.

M Soil Moisture Percentile  
Depth: 0-10 cm  
Date: 10/2/2025

Soil Depth:  
Surface to ~4"



M Soil Moisture Percentile  
Depth: 10-40 cm  
Date: 10/2/2025

Soil Depth:  
~4" to ~16"

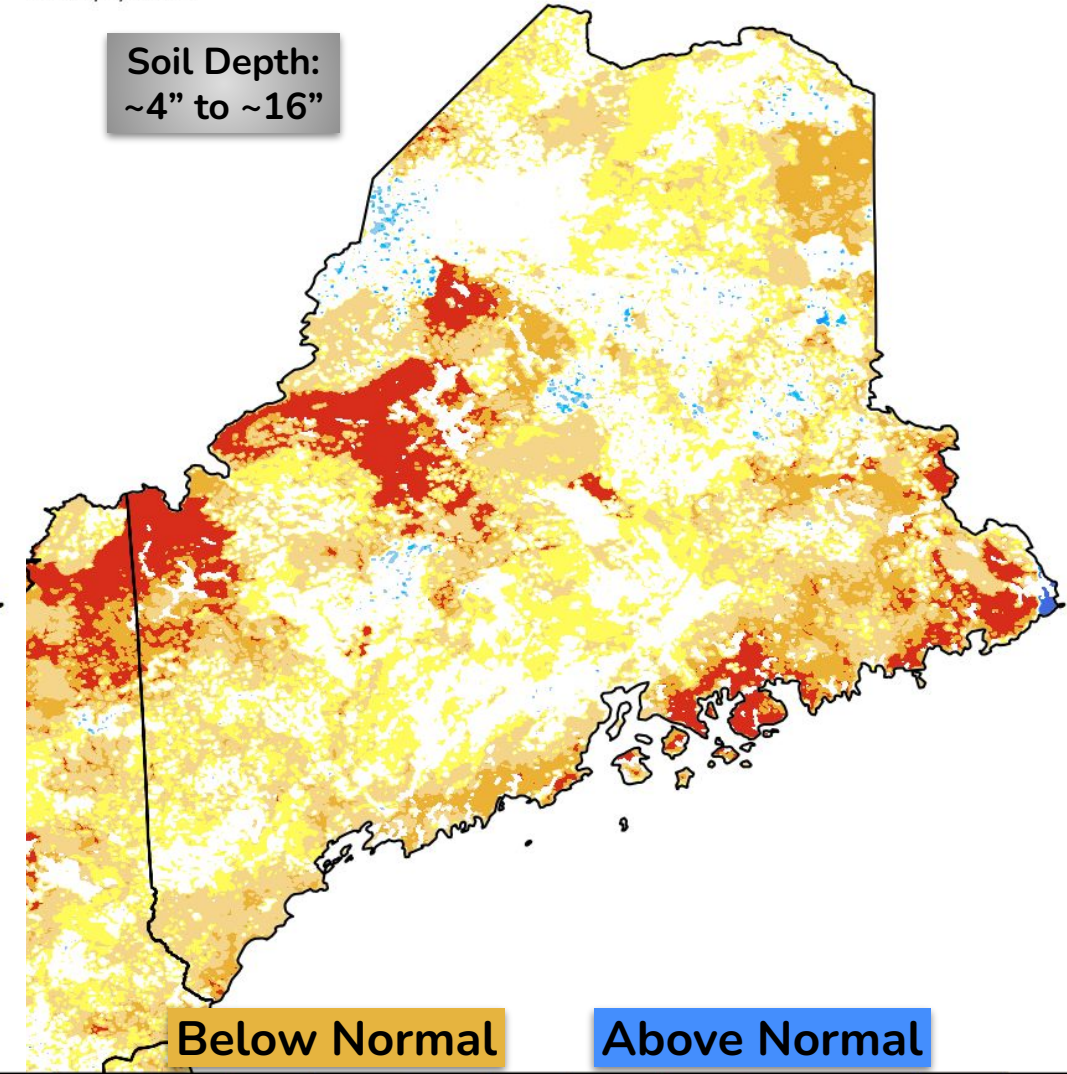


Image Captions:

National Water Model

[Soil Moisture Percentile 0-10cm Depth](#)  
[Soil Moisture Percentile 10-40cm Depth](#)



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Caribou, ME





# Groundwater Impacts

October 2, 2025  
5:24 PM EDT

- Significant impacts to deeper soil moisture conditions with several groundwater gauges below normal.
- Maine Drought Task Force Dry Well Survey reporting page [here](#).

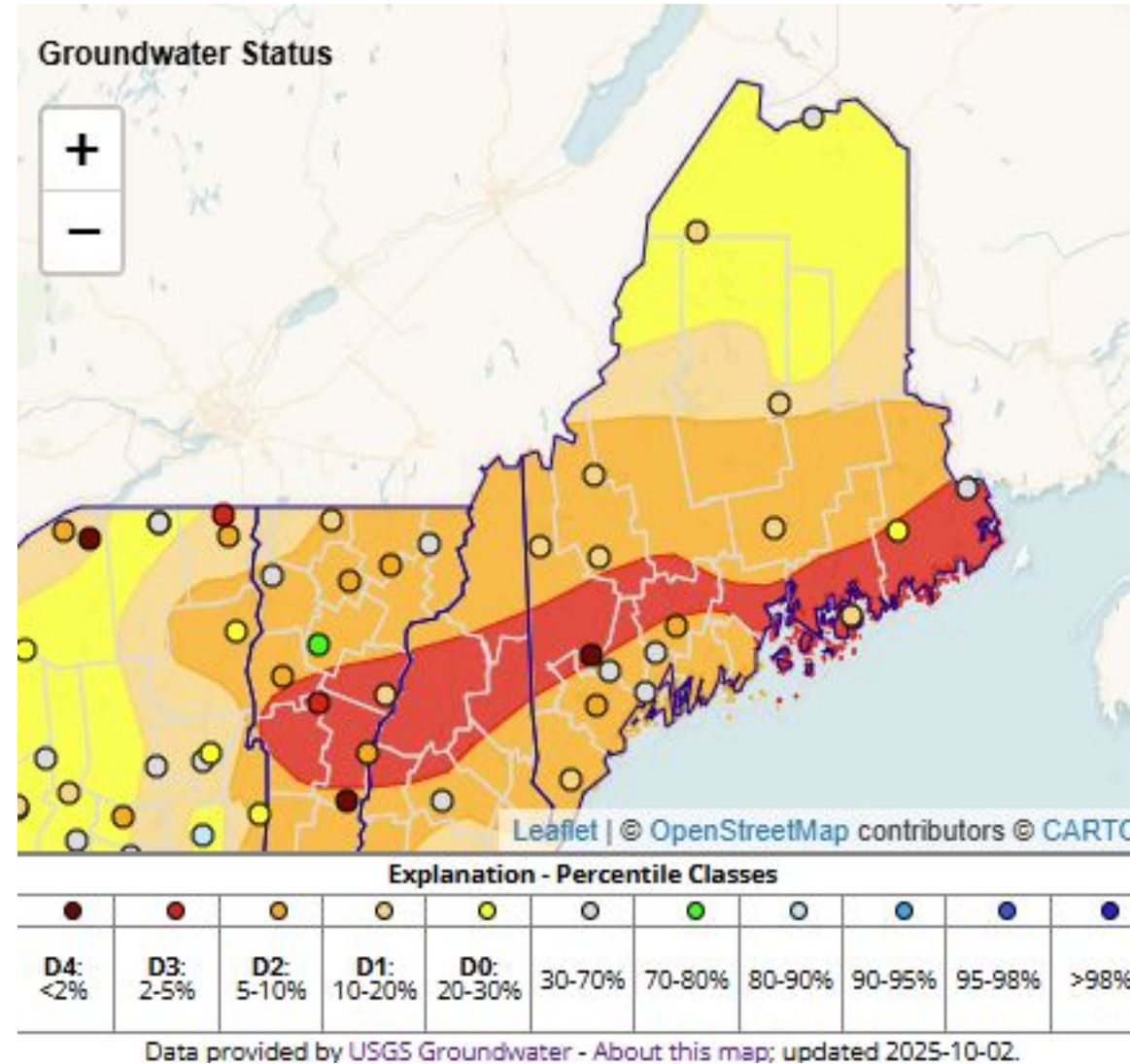
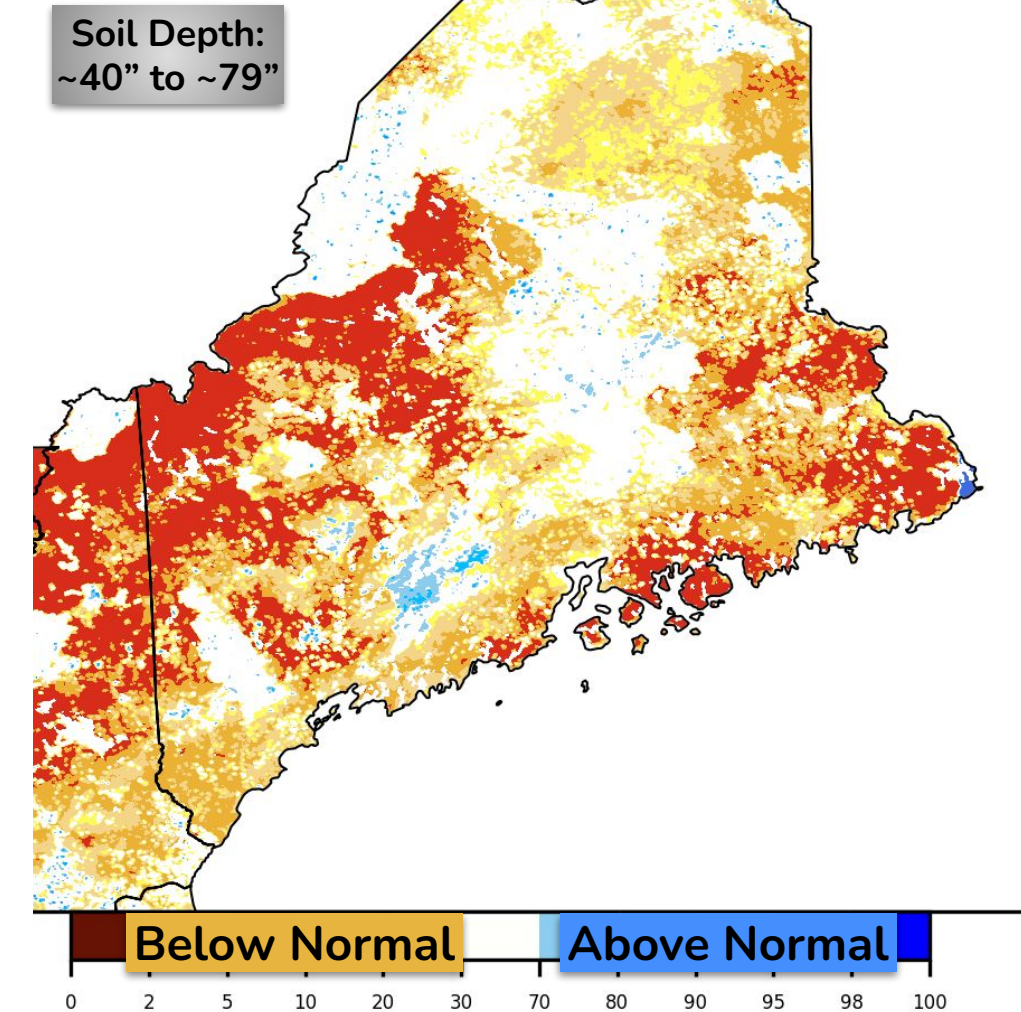


Image Captions:

[USGS Groundwater Gauge Status](#)  
[Soil Moisture Percentile 100-200cm Depth](#)

NM Soil Moisture Percentile  
Depth: 100-200 cm  
Date: 10/2/2025



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Caribou, ME





# Fire Hazard Impacts

October 2, 2025  
5:24 PM EDT

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

- High fire danger statewide as rainfall from last week has evaporated & temps are warming for the next week.
- Next chance for significant rainfall looks to be the middle of next week.

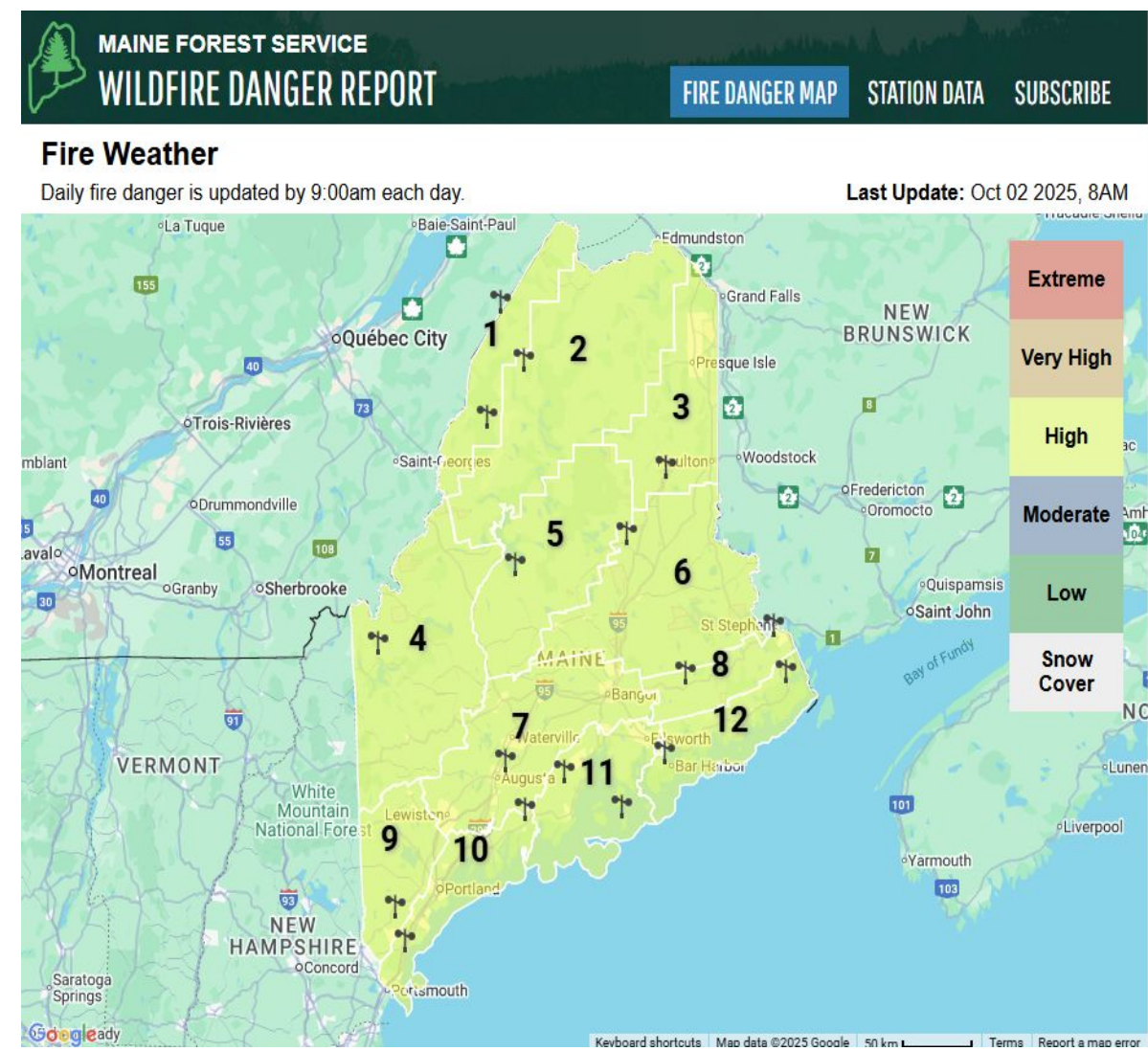


Image Captions:  
[Maine Wildfire Danger Report](#)

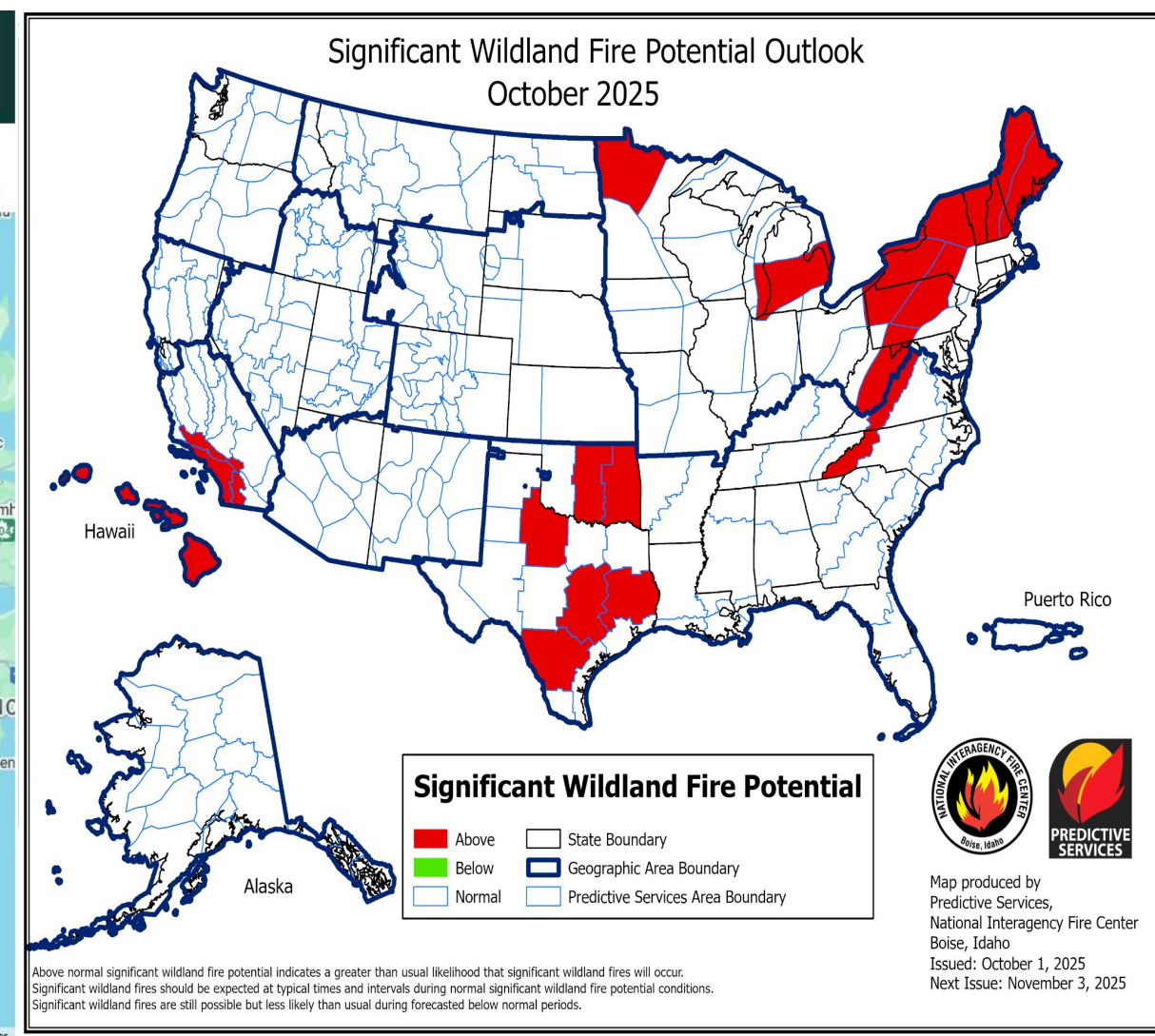
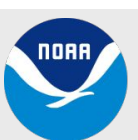


Image Captions:  
[NICC September 2025 Significant Fire Potential](#)







# Seven Day Precipitation Forecast

October 2, 2025  
5:24 PM EDT

- Isolated to scattered showers over the north through the weekend.
- Cold front and low pressure will approach early to the middle part of next week bringing beneficial rainfall to the area, though not a drought buster.

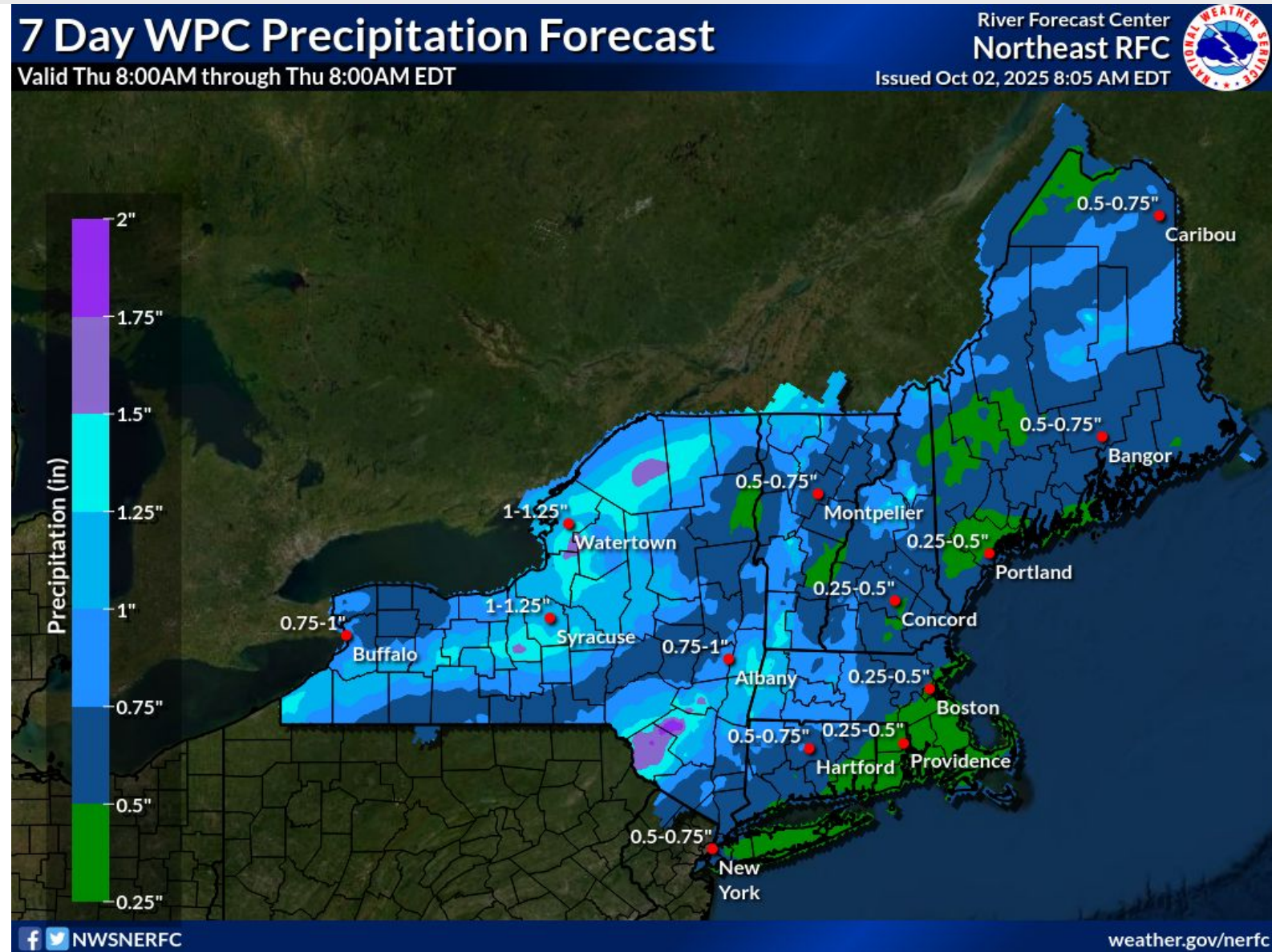


Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid 10/2 8AM to 10/9 8AM



# 8 to 14 Day Outlooks

October 2, 2025  
5:24 PM EDT

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

## Main Takeaways for the 2 Week Period:

- Stronger signal of *above normal* temperatures expected.
- No strong signals for either wetter or drier than average precipitation.

## Possible Impact

- Without above average rainfall, precipitation deficit will persist.

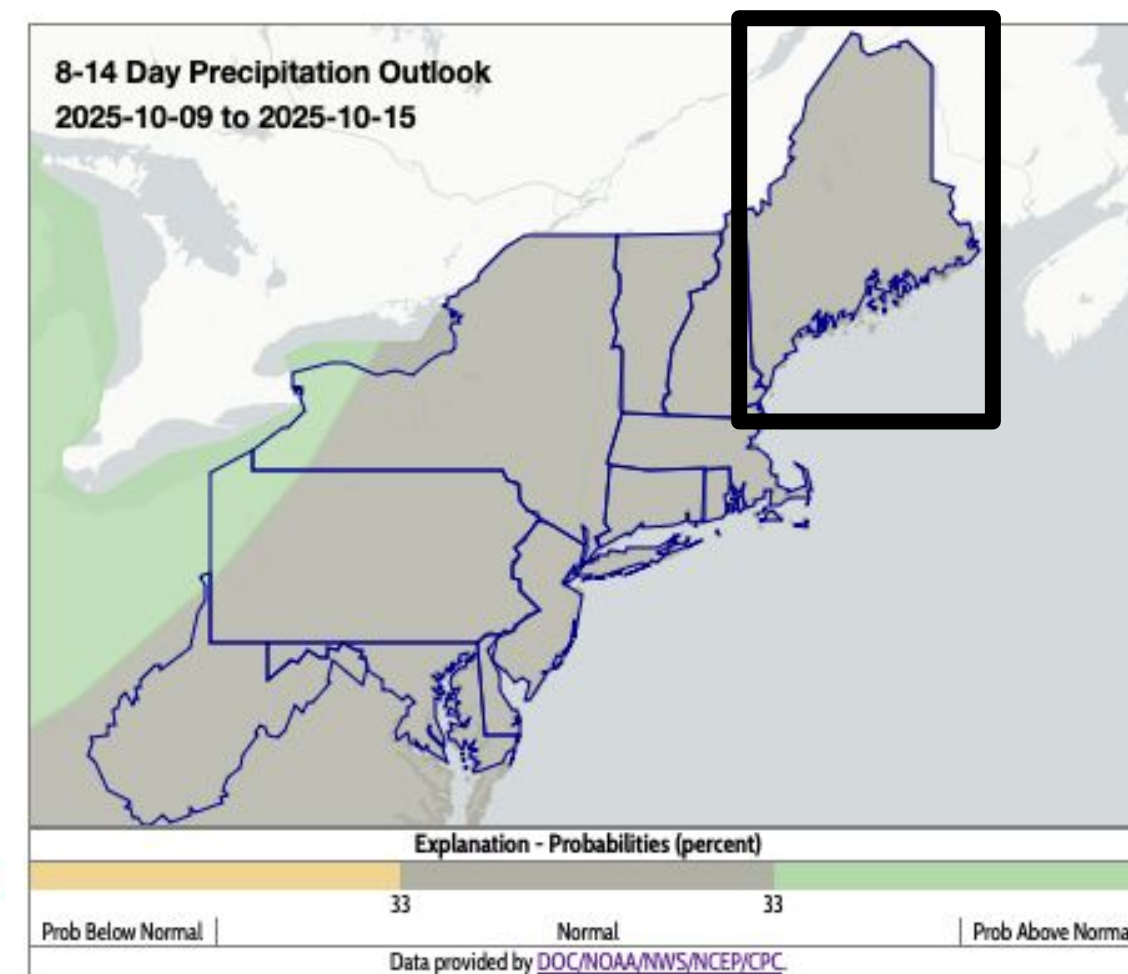
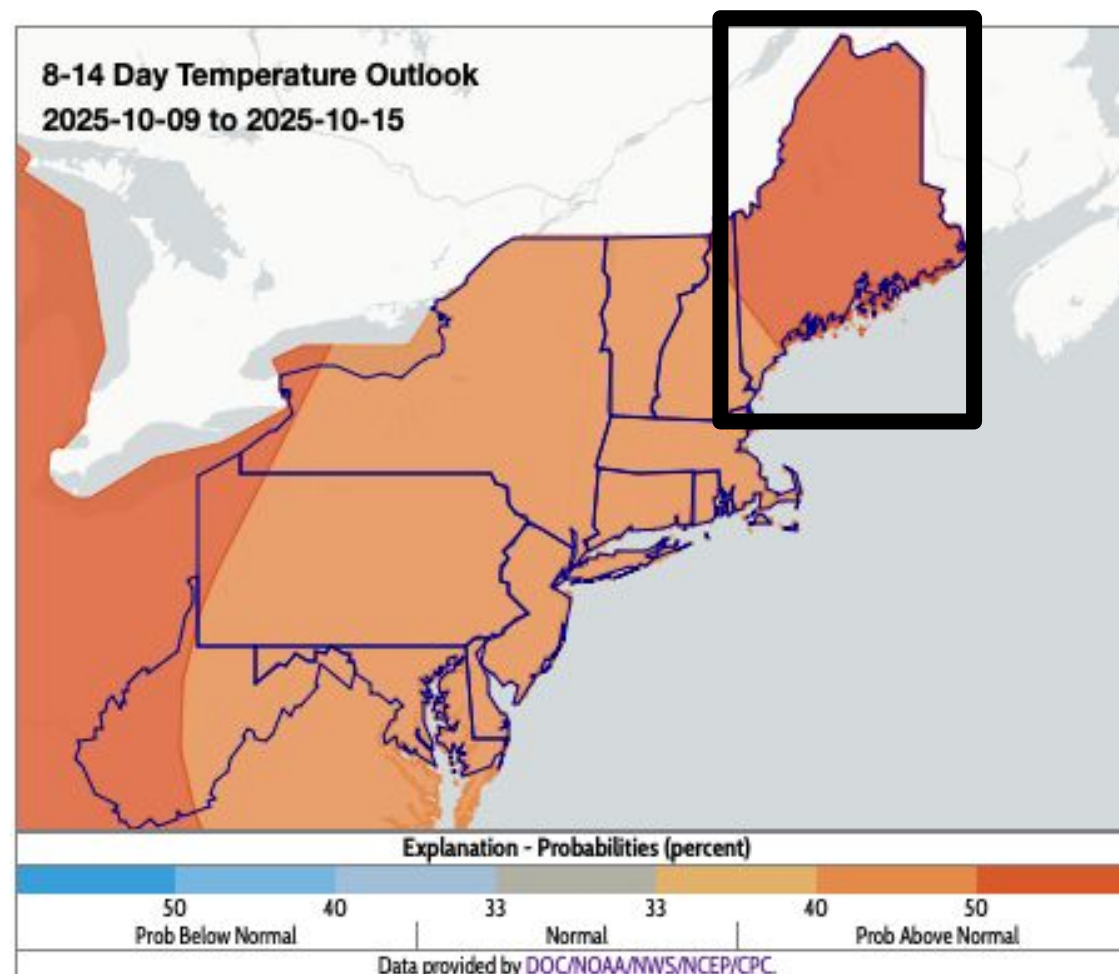


Image Captions:

Left - [Climate Prediction Center 8-14 Day Temperature Outlook.](#)

Right - [Climate Prediction Center 8-14 Day Precipitation Outlook.](#)

Valid Oct 09 to 15.







# Long Range Outlooks

October 2, 2025  
5:24 PM EDT

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

## Main Takeaways for the Next Month:

- Strong signal for *Above Normal* temperatures.
- *No strong signals* for either wetter or drier than average precipitation.

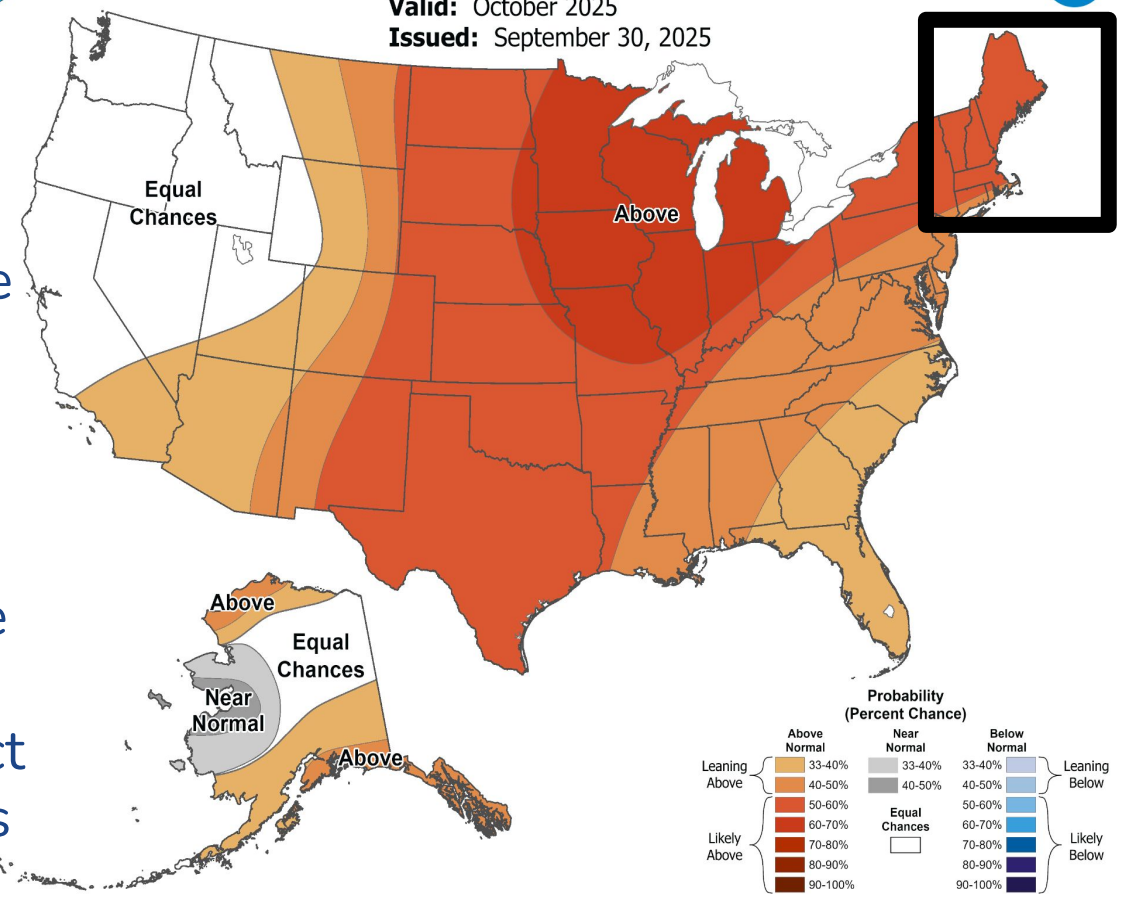
## Possible Impact

- High uncertainty on precipitation does not indicate a trend toward drought improvement. This may impact the fall fire weather season as leaves fall.



### Monthly Temperature Outlook

Valid: October 2025  
Issued: September 30, 2025



### Monthly Precipitation Outlook

Valid: October 2025  
Issued: September 18, 2025

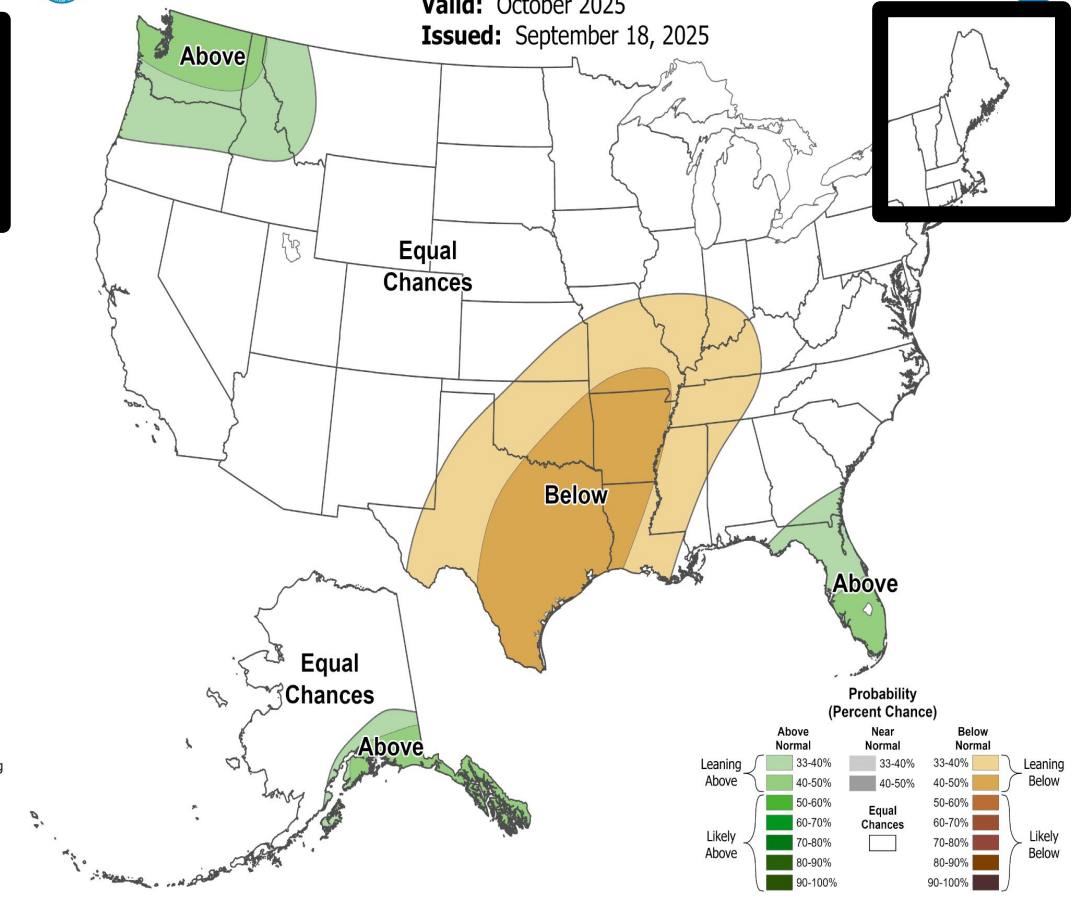


Image Captions:

Left - [Climate Prediction Center October Temperature Outlook.](#)

Right - [Climate Prediction Center October Precipitation Outlook.](#)

Valid Oct 2025.





# Main Takeaways

October 2, 2025  
5:24 PM EDT

- The drought was driven by periods of hot temperatures in July and August, during which time less than 50% of normal rainfall was observed. Moderate rainfall at the end of September brought little relief to drought conditions.
- Below normal rainfall for September worsened drought conditions for Downeast and kept the drought status the same elsewhere.
- These conditions occurring during the peak growing season are responsible for reduced harvest yields and earlier leaf drop.
- Additional impacts include but not limited to declining streamflows, lake levels, and groundwater.
- The latest forecast and outlooks going forward favor limited opportunities for relief through October, however shorter days and cooler temperatures will lessen evaporation.

## Contact Information

### Web

- [www.weather.gov/gyx](http://www.weather.gov/gyx)
- [www.weather.gov/car](http://www.weather.gov/car)

### Questions? Email

- [nws.caribou@noaa.gov](mailto:nws.caribou@noaa.gov)
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