



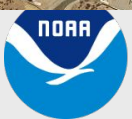
# Drought Information Statement for Northern and Eastern Maine

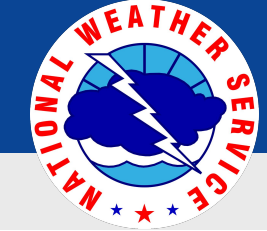
Valid August 28, 2025

Issued By: WFO Caribou, ME

- This product will be updated September 4, 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 Conditions expand across Eastern and Northern Maine
- Severe Drought expands to Bangor region





# U.S. Drought Monitor

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

August 28, 2025

9:23 AM EDT

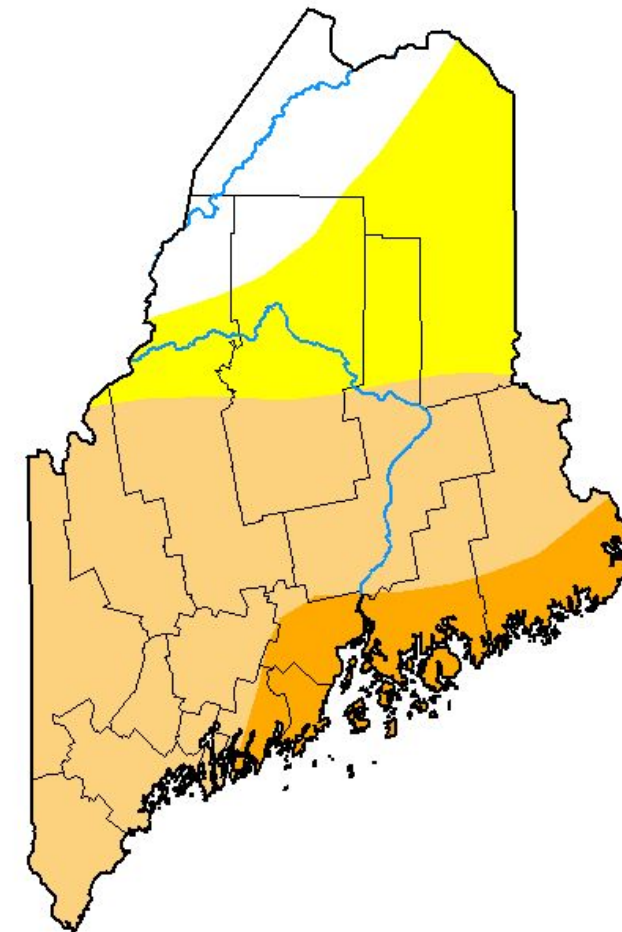
- **Drought Intensity and Extent:**

- **D2 (Severe Drought):** Extreme Southern Penobscot County up to around Bangor, much of Hancock County & Coastal Washington County.
- **D1 (Moderate Drought):** Interior Hancock, Central & Northern Washington, Southern & Central Penobscot, Southern Piscataquis counties.
- **D0: (Abnormally Dry):** Portions of Northern Somerset, Northern Penobscot, Southern & Northeast Aroostook counties.

## Percentage of Maine in Drought

- **D0: (Abnormally Dry):** 24.2%
- **D1 (Moderate Drought):** 51.7%
- **D2 (Severe Drought):** 10.9%

## U.S. Drought Monitor Maine

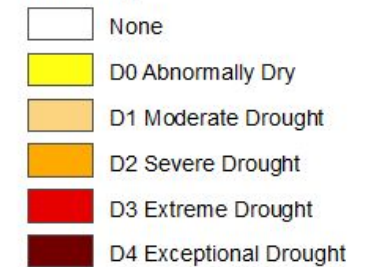


August 26, 2025

(Released Thursday, Aug. 28, 2025)

Valid 8 a.m. EDT

### Intensity:



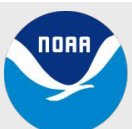
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

### Author:

Brad Rippey  
U.S. Department of Agriculture

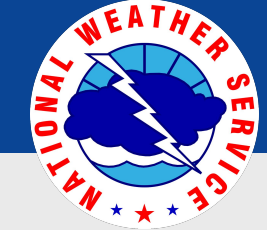


[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)



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

National Weather Service  
Caribou, ME

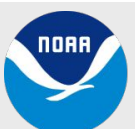
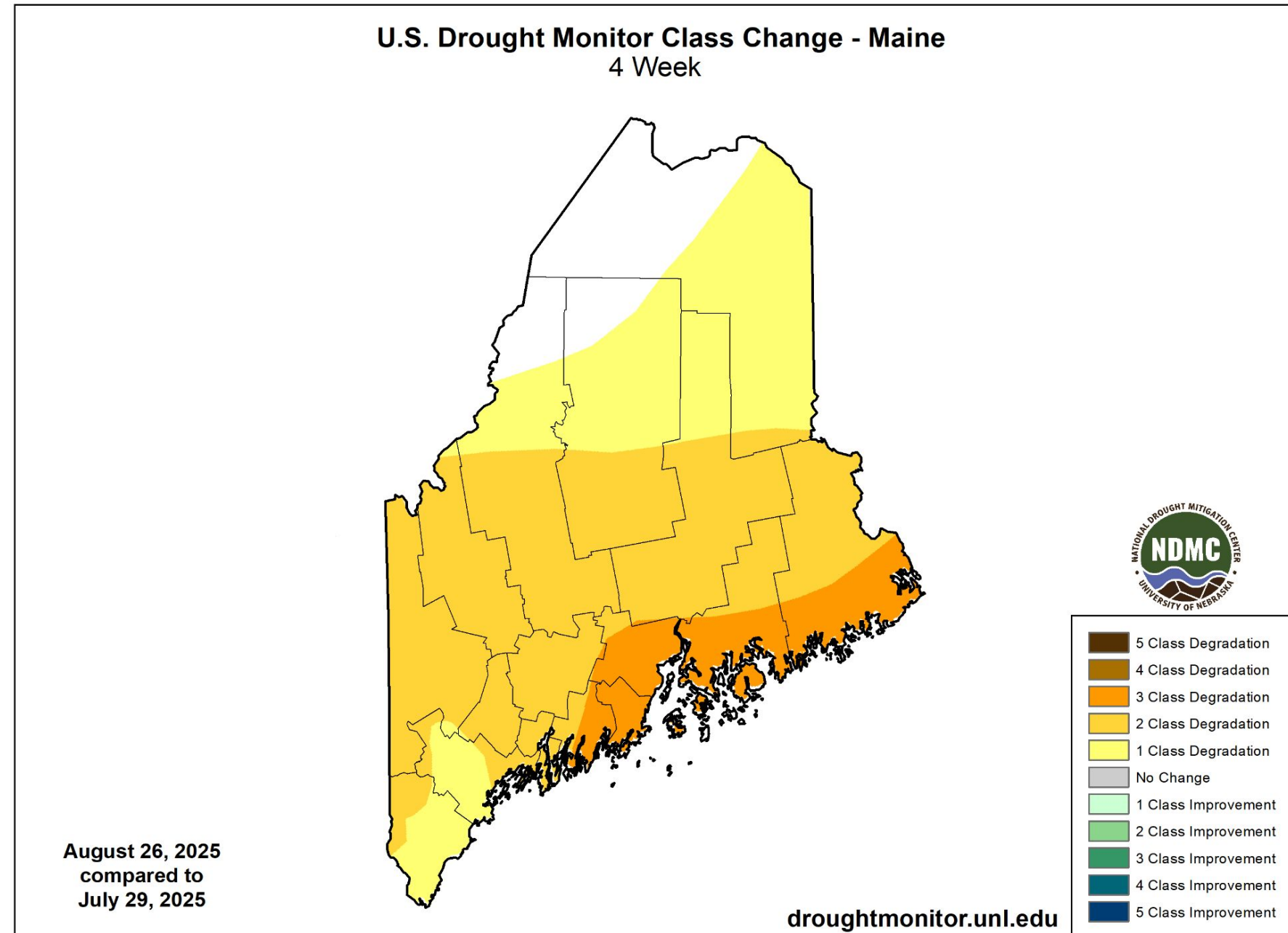


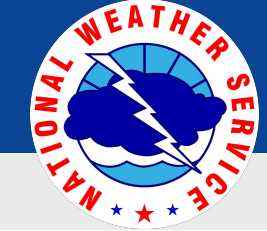
# Recent Change in Drought Intensity

August 28, 2025  
9:23 AM EDT

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

- Four week drought monitor class change:
  - **Drought Worsened:** Interior Downeast Maine, Bangor region into portions of the Central Highlands.
  - **Dry Conditions Worsened:** Moosehead Region & Southern/Eastern Aroostook County.
  - **No Change:** North Woods & St. John Valley





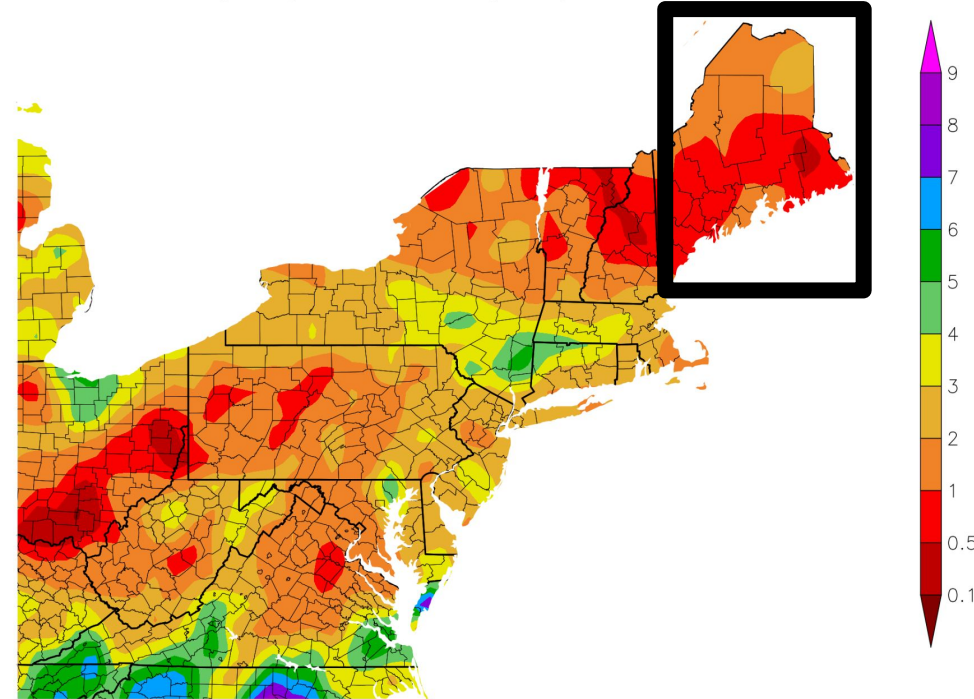
# Precipitation

August 28, 2025  
9:23 AM EDT

Link to [Northeast Regional Climate Center](#)

- Widespread soaking rainfall across northern areas was beneficial for groundwater recharge. Elsewhere, mainly isolated to scattered showers provided limited rainfall.
- A couple recent events provided some rainfall, but significant 30-60 day deficits remain.

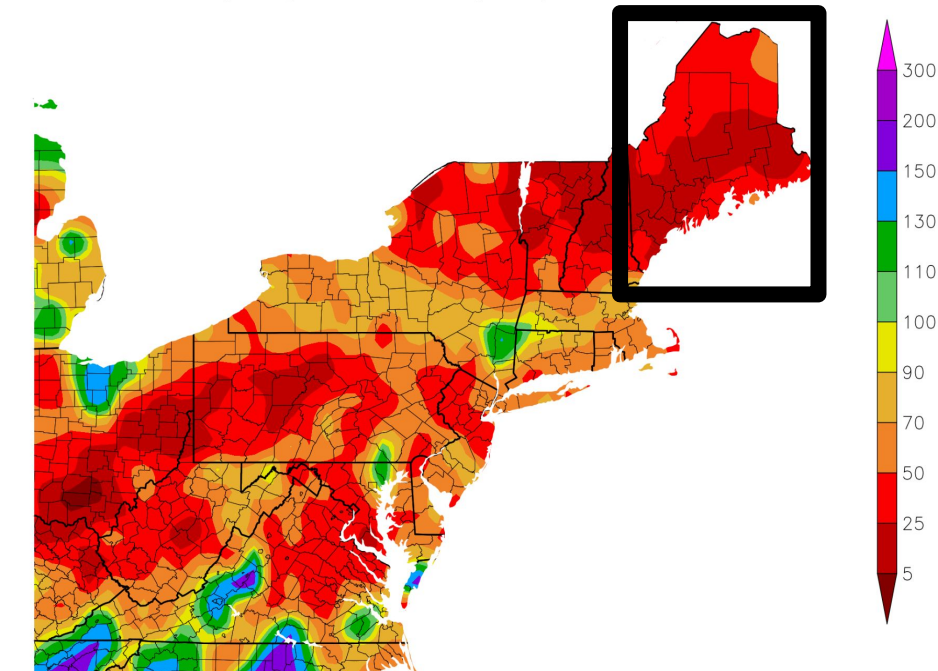
Precipitation (in)  
7/29/2025 – 8/27/2025



ACIS Web Services

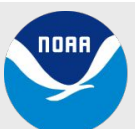
Total precipitation over the past  
30 days

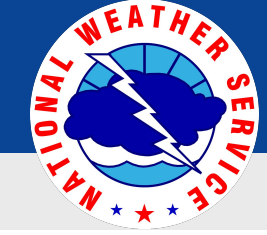
Percent of Normal Precipitation (%)  
7/29/2025 – 8/27/2025



ACIS Web Services

Percent of normal precipitation  
for the past 30 days



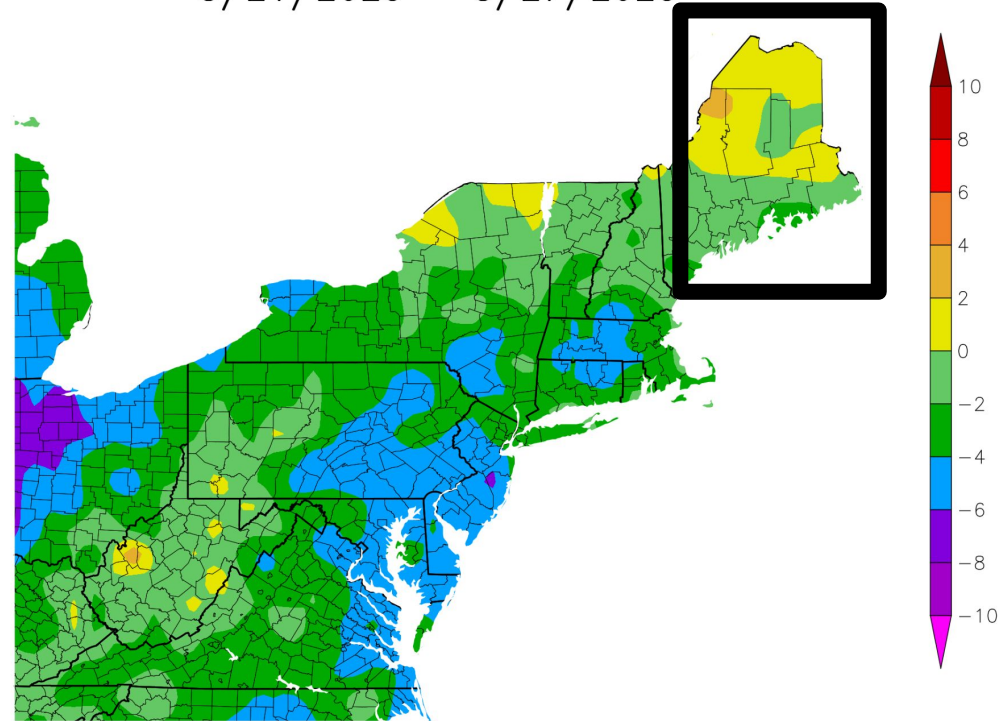


# Temperature

August 28, 2025  
9:23 AM EDT

Link to [Northeast Regional Climate Center](#)

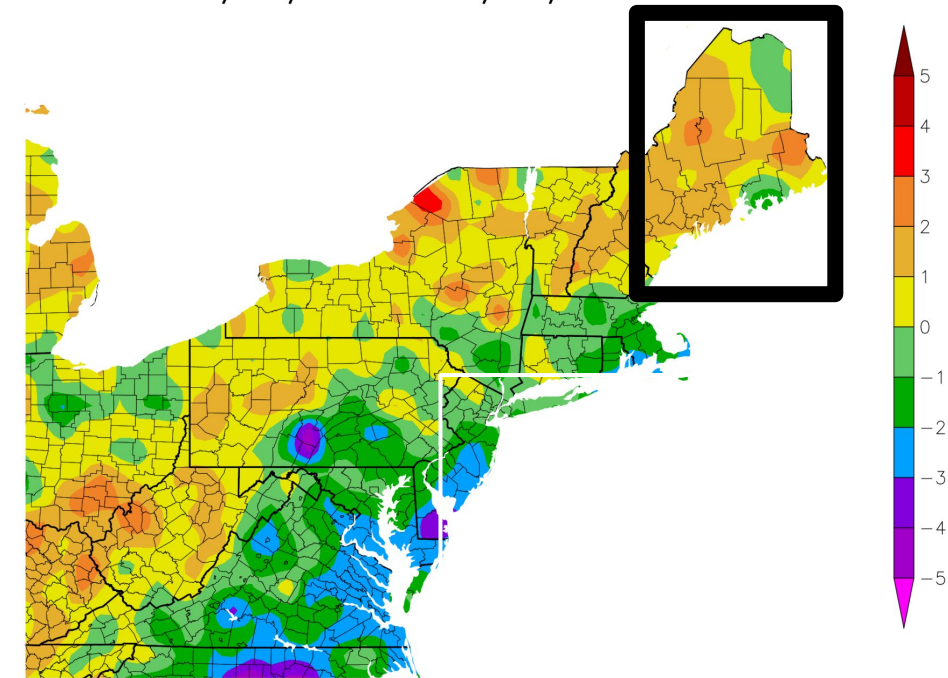
Departure from Normal Temperature (F)  
8/21/2025 – 8/27/2025



Generated 8/28/2025 using provisional data.

ACIS Web Services

Departure from Normal Temperature (F)  
7/29/2025 – 8/27/2025



Generated 8/28/2025 using provisional data.

ACIS Web Services

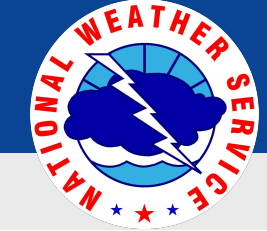
Temperature departure from  
normal over the past 7 days

Temperature departure from  
normal over the past 30 days



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

National Weather Service  
Caribou, ME



# Summary of Impacts

August 28, 2025

9:23 AM 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 have fallen to within the “Below” to “Much Below Normal” percentile. [\(USGS\)](#)
- A few sites approaching or at record low flows for this time of year.

## Agricultural Impacts

- Irrigation impacts; increased usage of irrigation, water supply from ponds running low.

## Fire Hazard Impacts

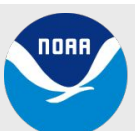
- Wildfire activity has been well above average in Maine in August.
- Wildfires have been burning actively at night, burning deep into the ground, and completely consuming larger fuels, all indicative of dry conditions.
- Vegetation is showing signs of drought stress, with birch and other hardwood trees beginning to change color and drop leaves earlier than normal.

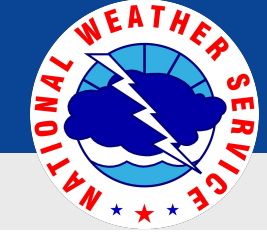
## Other Impacts

- Dry wells can occur during periods of drought and have been reported over the past few weeks.

## Mitigation Actions

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

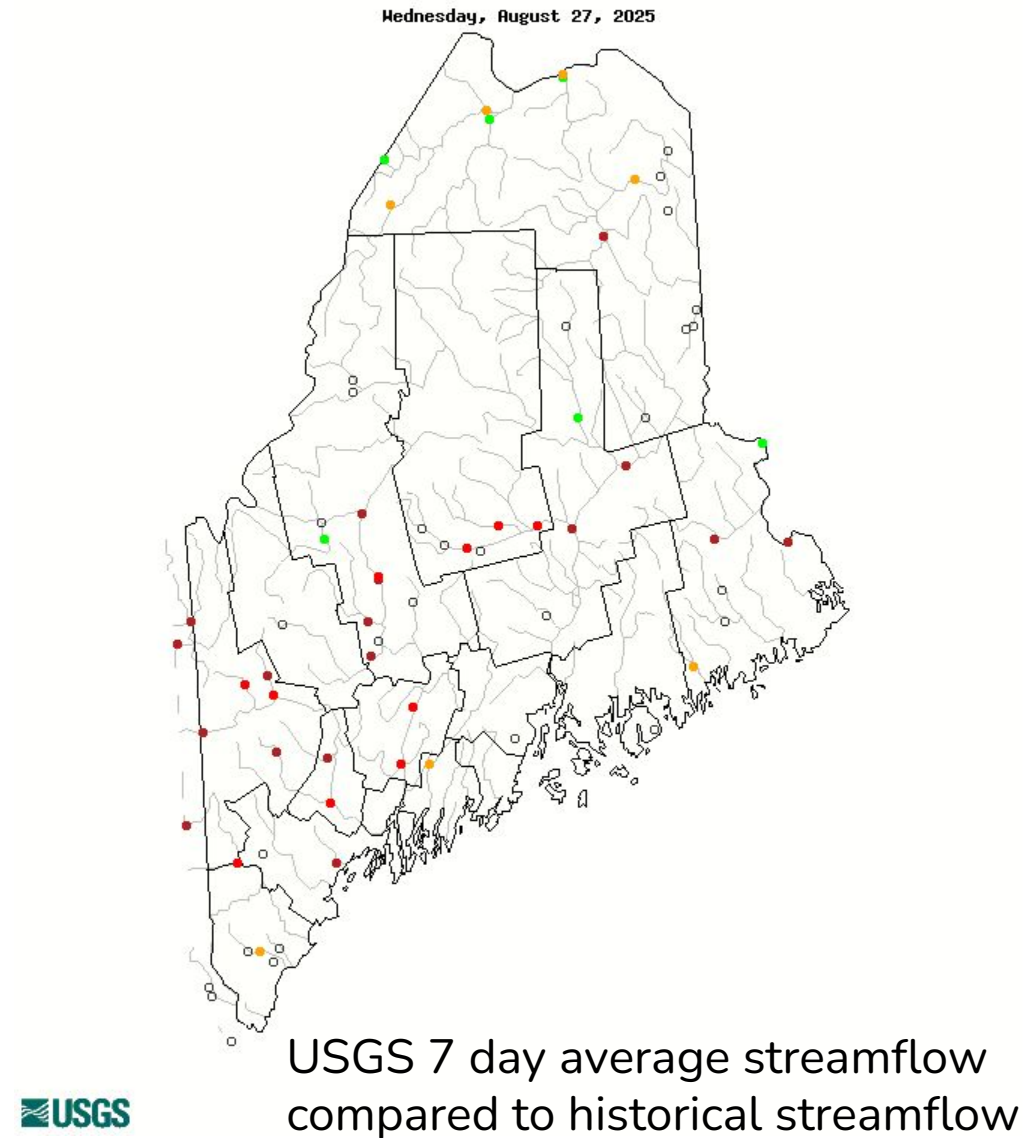




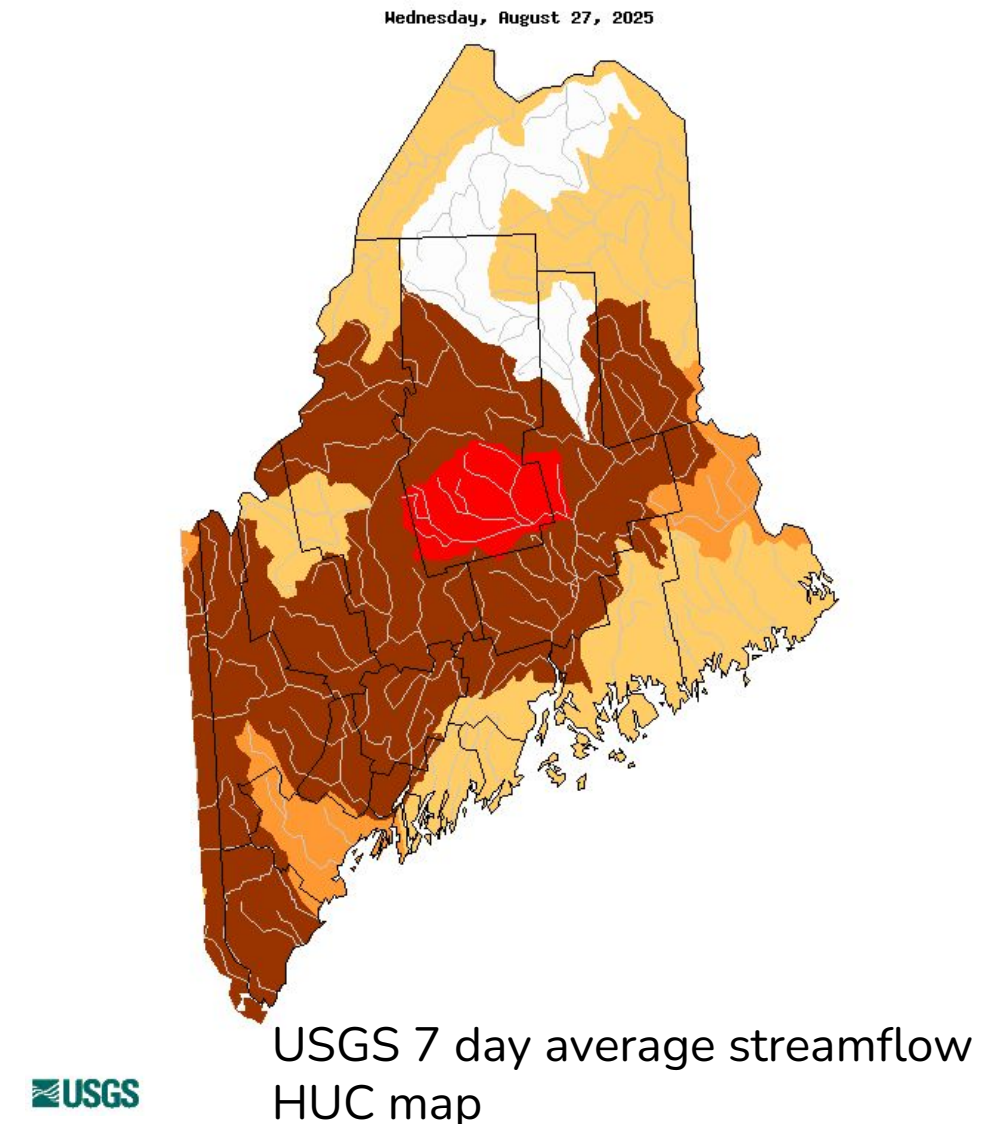
# Hydrologic Conditions and Impacts

August 28, 2025  
9:23 AM EDT

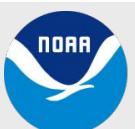
- Majority of the stream flows across the service area have fallen to “below normal” or “much below normal”.
- A few locations are now at record low flows for this time of year.
- Only a few watersheds in Northern Maine are within the “normal” percentile.

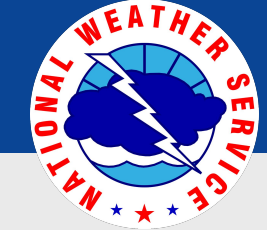


Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked



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





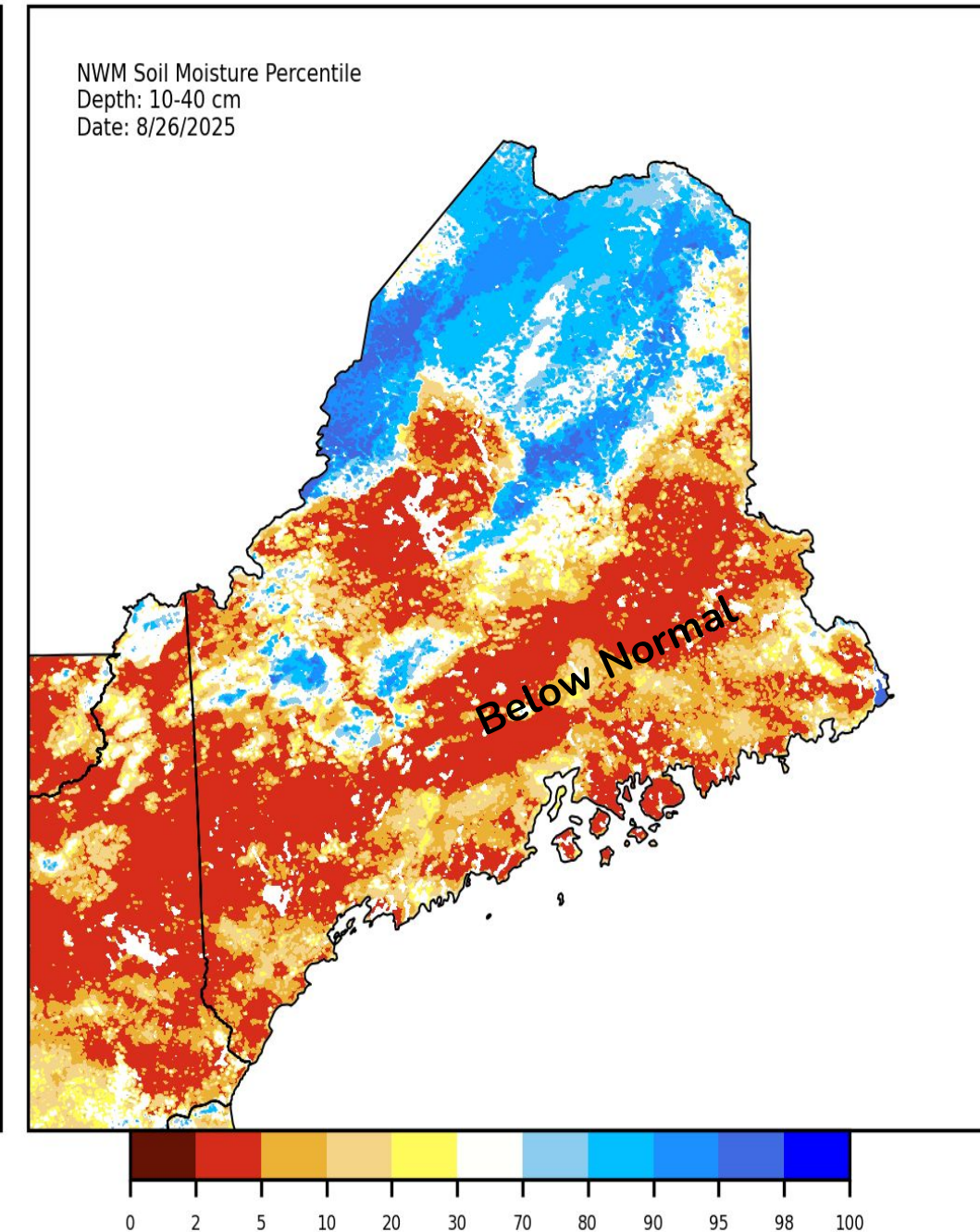
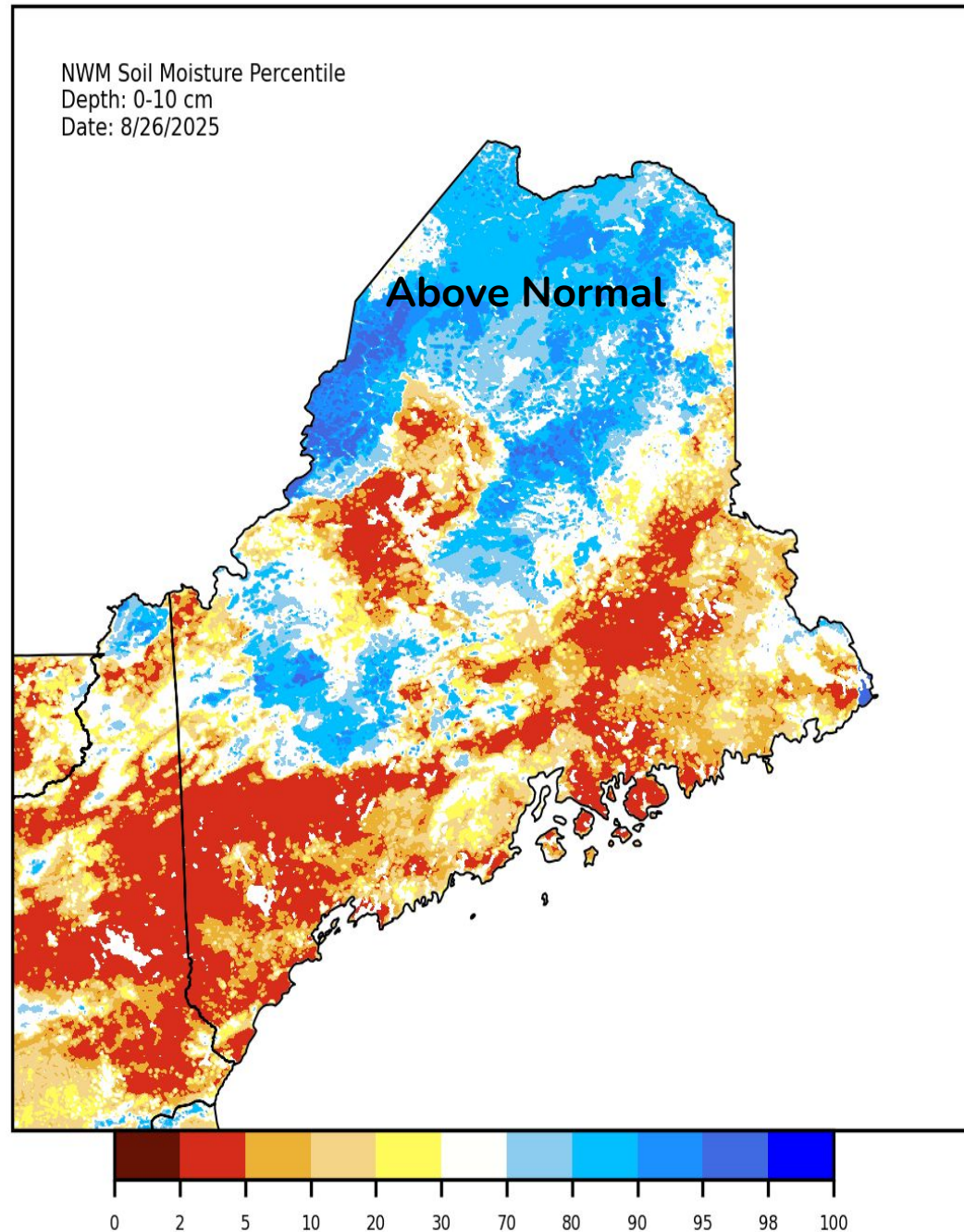
# Agricultural Impacts

August 28, 2025  
9:23 AM EDT

- Soil moistures are above normal across Northern Maine & portions of the Central Highlands. This is due to recent rainfall.
- Soil moisture is significantly below normal in Downeast Maine, Bangor Region & Moosehead Region.

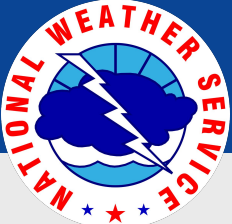
Image Captions:  
National Water Model

[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



# Fire Hazard Impacts

August 28, 2025  
9:23 AM EDT

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

- High fire danger in central and coastal Maine. Moderate in northern Maine.
- Potential for low fire risk Friday through Saturday, with returning moisture and rainfall.

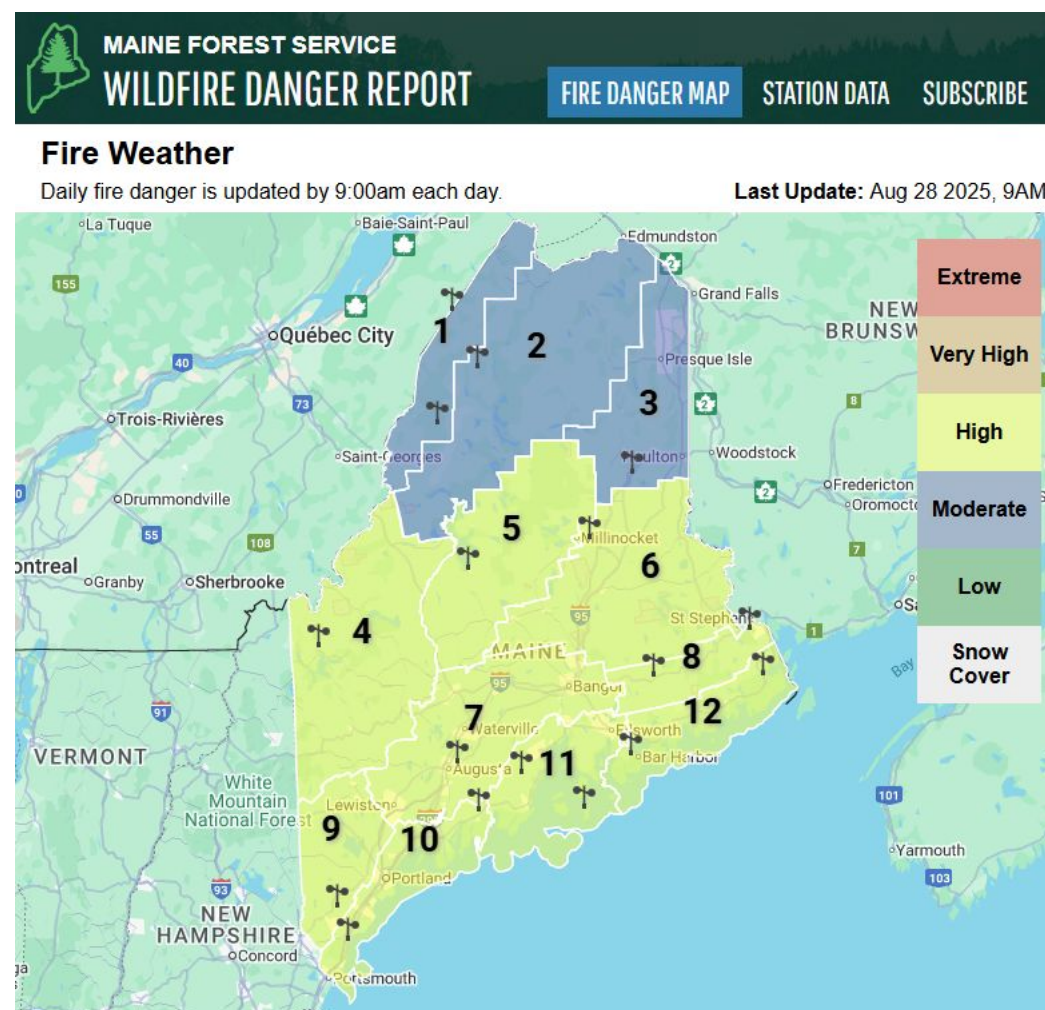


Image Captions:  
[Maine Wildfire Danger Report](#)

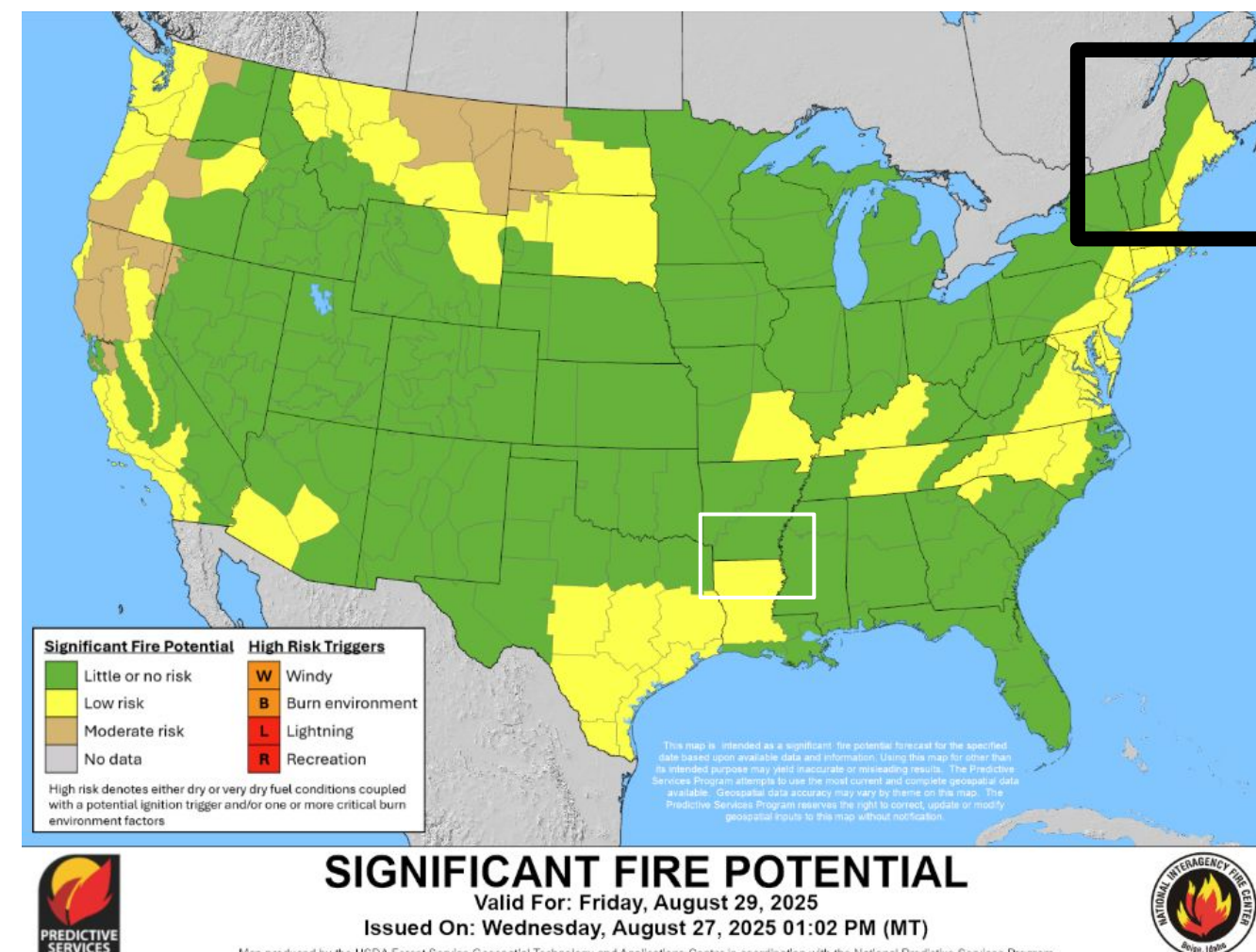
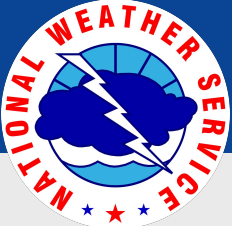


Image Captions:  
[NICC 7-Day Significant Fire Potential](#)



# Seven Day Precipitation Forecast

August 28, 2025  
9:23 AM EDT

- Upper level system will slowly remain overhead through the weekend. Increased chances of rainfall especially in northern areas.
- Drier weather returns for much of next week with just a few chances of showers.
- Next 7 days features wetting rains for the northern areas but no drought busting rains in southern areas.

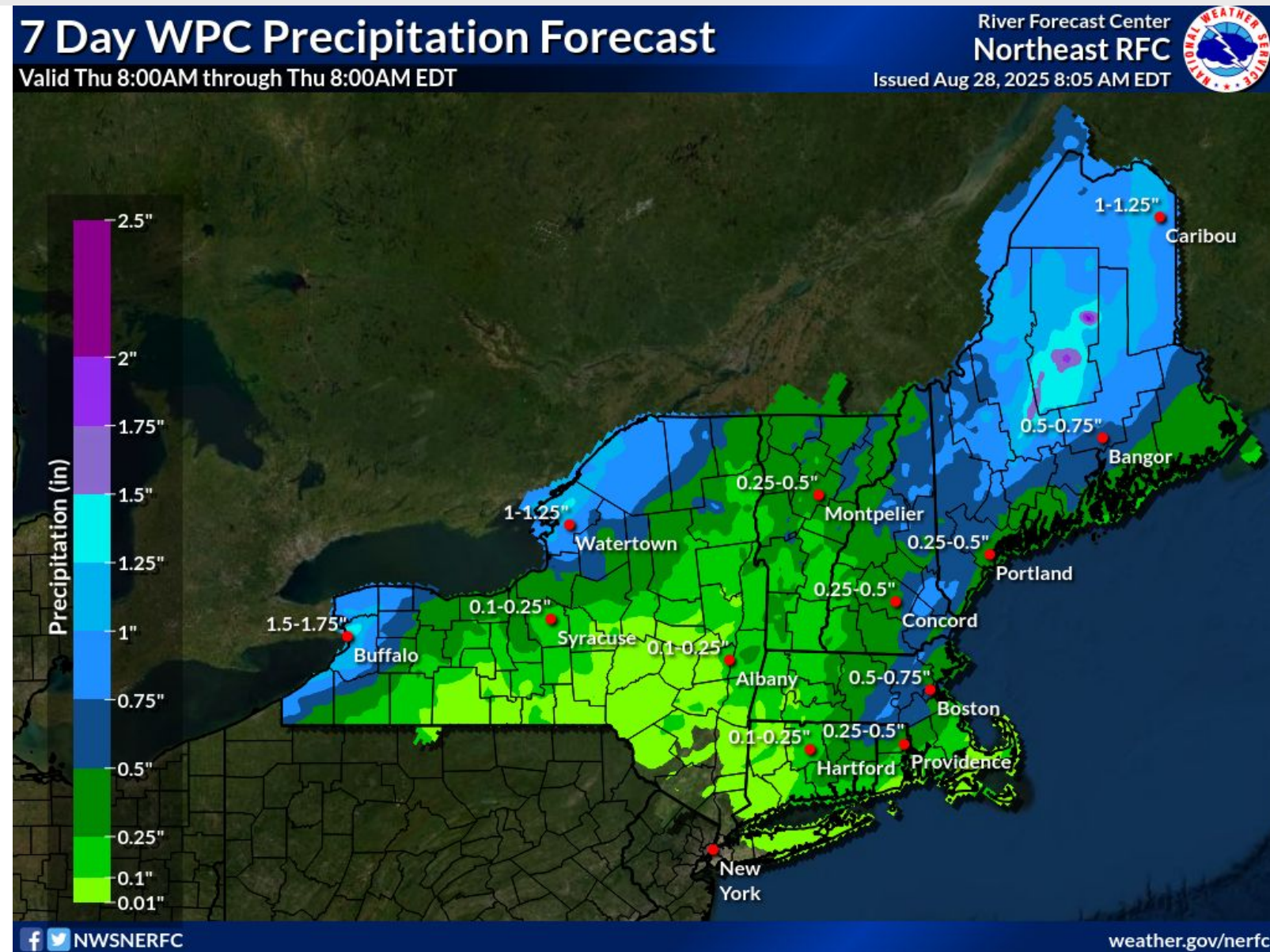


Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid 08/28 8AM to 09/04 8AM



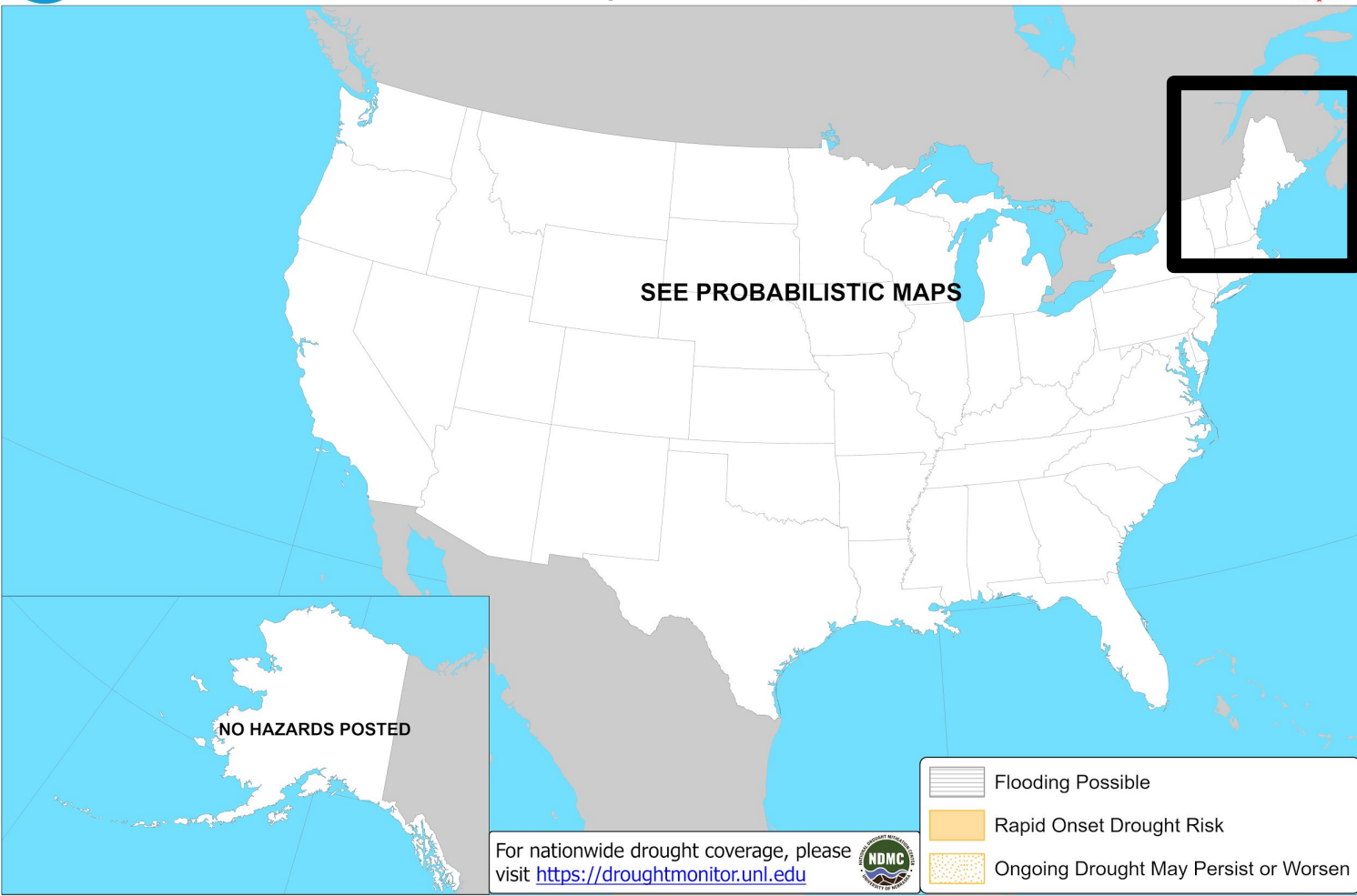
# Rapid Onset Drought Outlook

August 28, 2025  
9:23 AM EDT

- Currently no rapid drought risk forecast in the next two weeks.



## Days 8-14 U.S. Hazards Outlook Valid: September 3 - 9, 2025



Climate Prediction Center

Released: August 26, 2025 3:00 PM EDT

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[www.cpc.ncep.noaa.gov](http://www.cpc.ncep.noaa.gov)





# 8 to 14 Day Outlooks

August 28, 2025  
9:23 AM EDT

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

## Main Takeaways for Next Week:

- Temperatures forecast to be near *normal*.
- Precipitation forecast to be near *normal*.

## Possible Impact

- Without above average rainfall, precipitation deficit will persist.

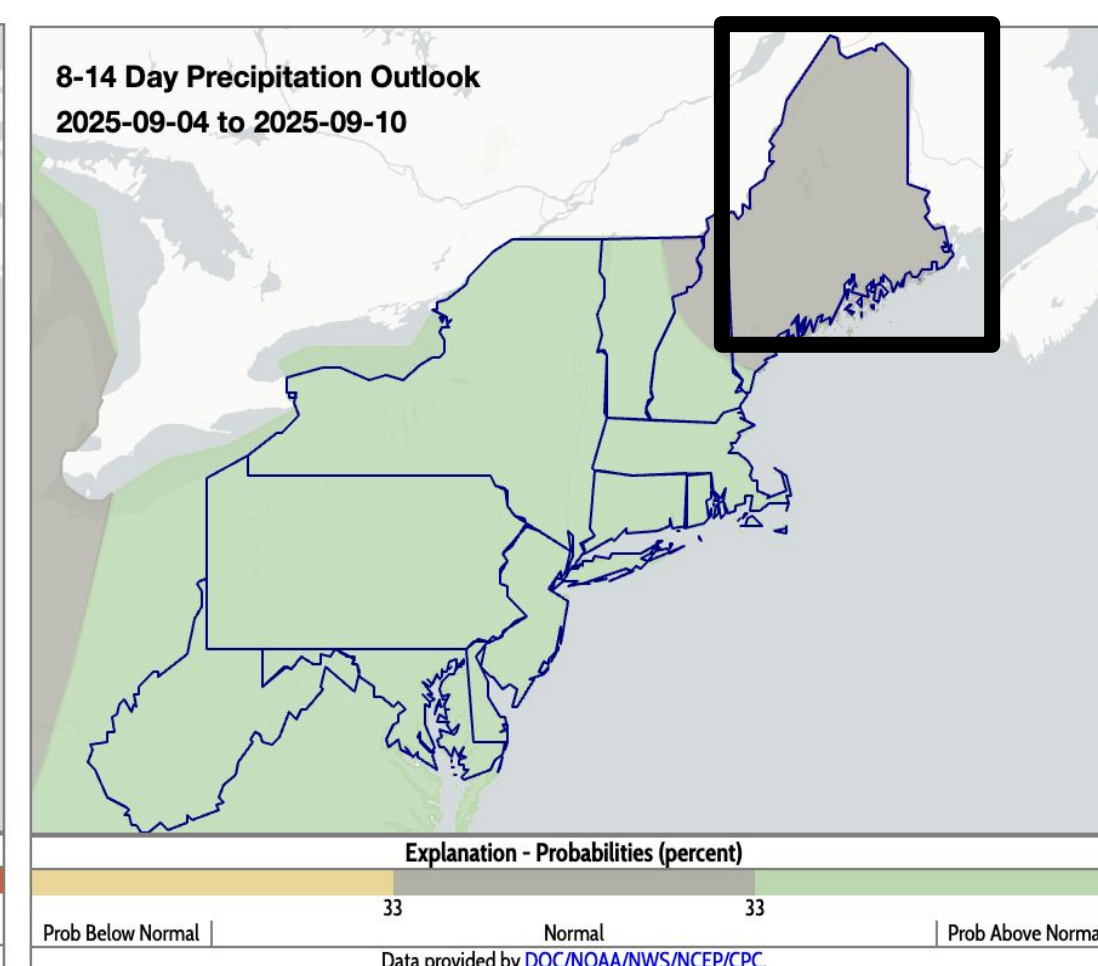
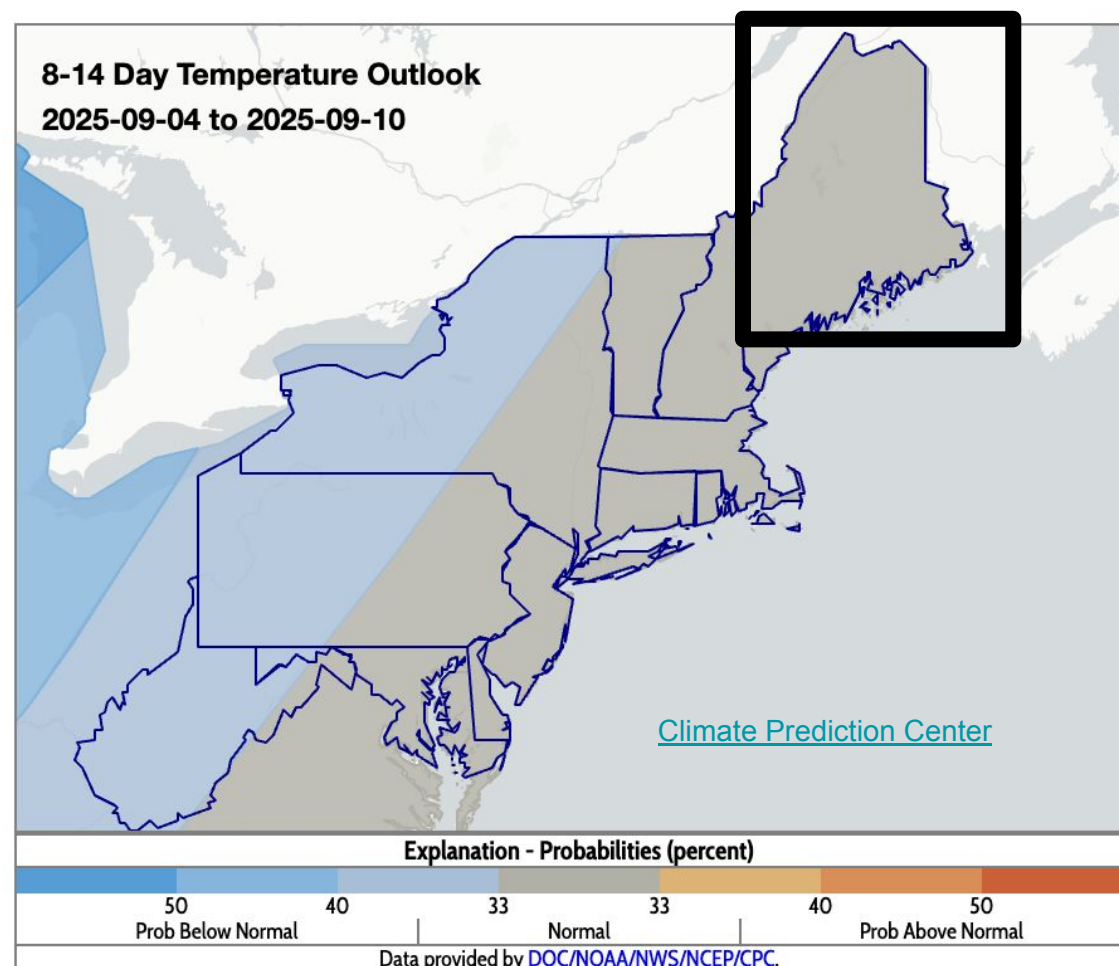
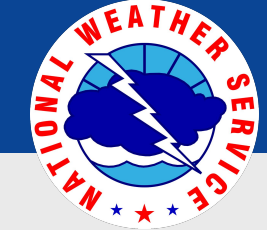


Image Captions:

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

Valid Sep 04 to 10.





# Long Range Outlooks

August 28, 2025  
9:23 AM EDT

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

## Main Takeaways for the Next Month:

- Above average temperatures.
- Near normal precipitation amounts.

## Possible Impact

- Despite having some below average temperatures in the short term, above average temperatures with average precipitation will not help Maine to catch up in its moisture deficit. Isolated storms with locally higher precipitation totals could help select locations get some additional moisture.

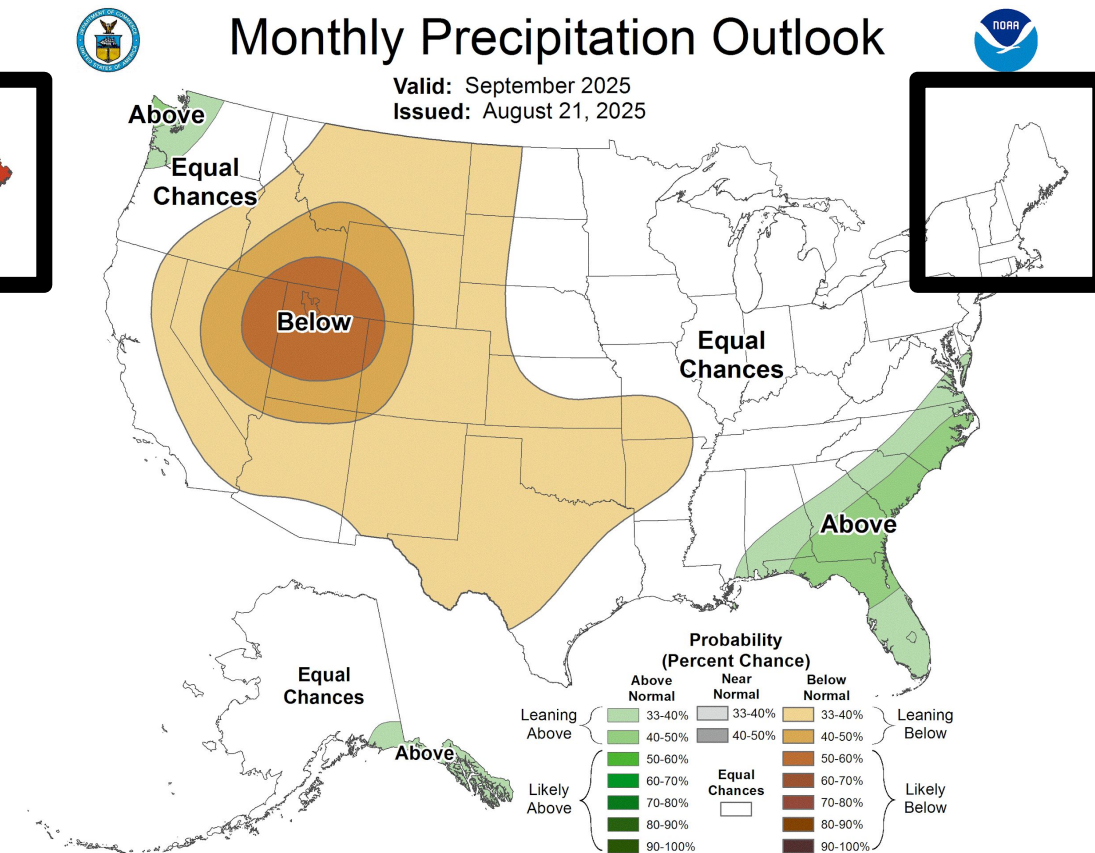
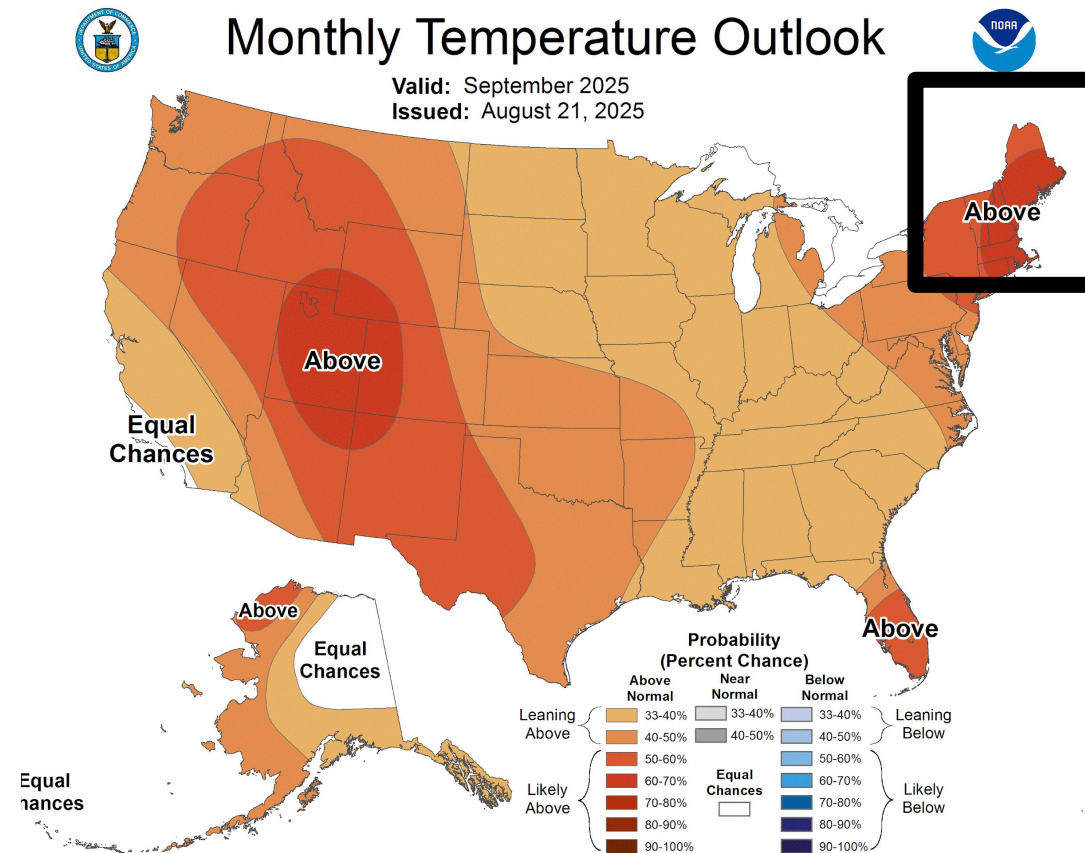
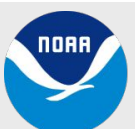
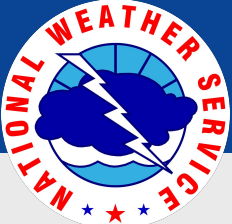


Image Captions:  
Left - [Climate Prediction Center 8-14 Day Temperature Outlook.](#)  
Right - [Climate Prediction Center 8-14 Day Precipitation Outlook.](#)

Valid Sep 2025.





# Drought Outlook

August 28, 2025  
9:23 AM EDT

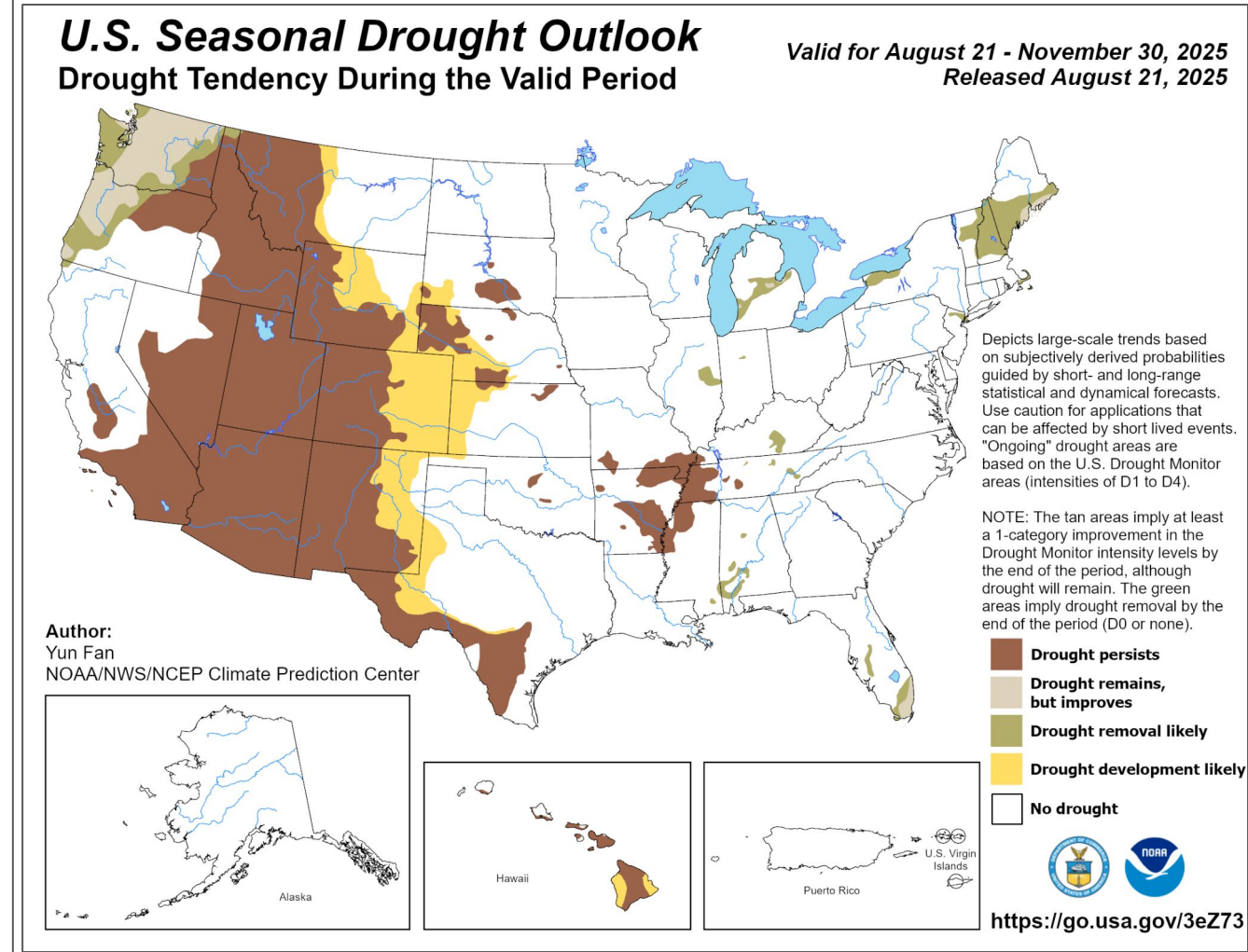
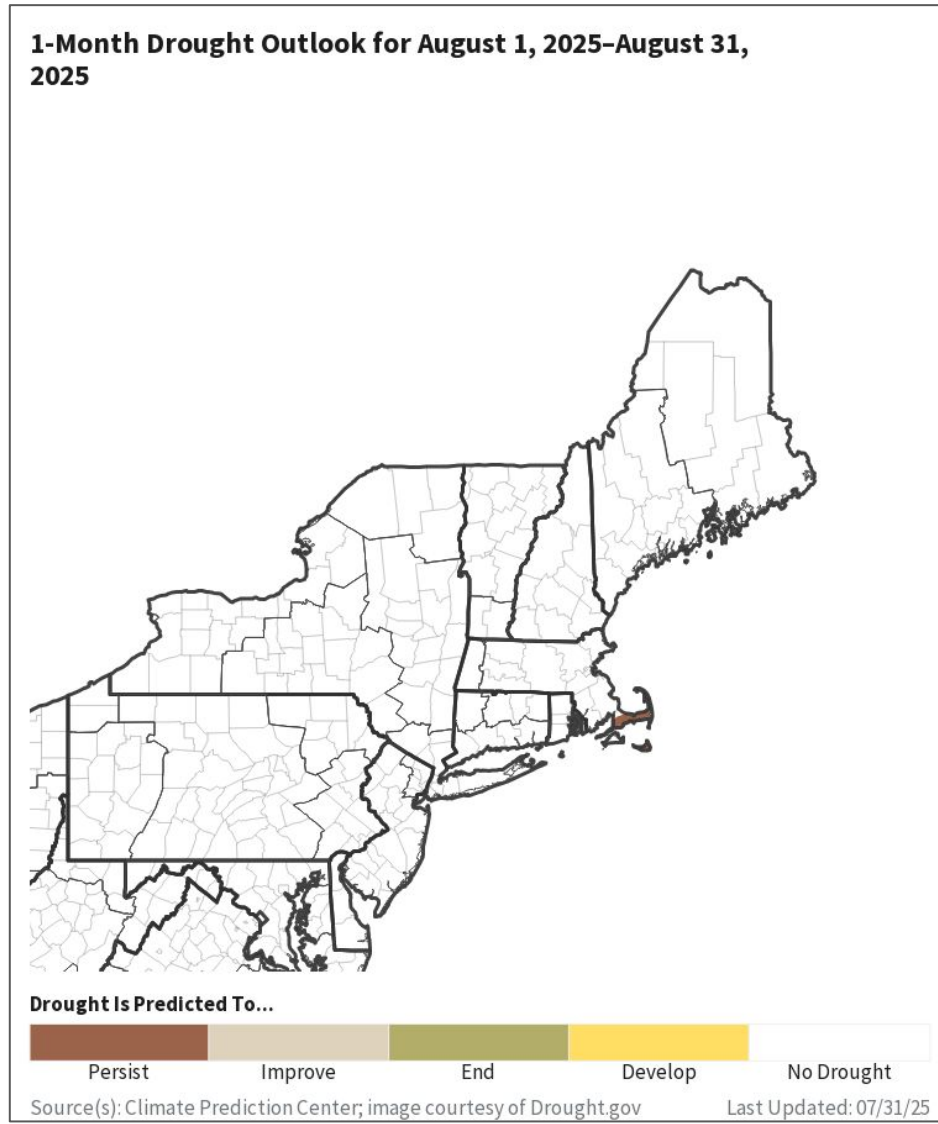
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

## Main Takeaways

- No projected change in drought this month.
- Downeast coast expected to have drought removal by end of the 3-month seasonal outlook.

## Possible Impact

- Potential for some improved conditions in drought heavy areas in the next few months.



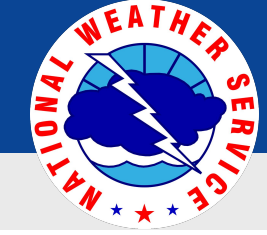
Links to the latest:

- [Climate Prediction Center Monthly Drought Outlook](#)
- [Climate Prediction Center Seasonal Drought Outlook](#)



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Atmospheric Administration  
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National Weather Service  
Caribou, ME



# Main Takeaways

August 28, 2025  
9:23 AM 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.
- Hot temperatures increased evapotranspiration, depleting soil moisture rapidly.
- These conditions occurring during the peak growing season are responsible for crop and forest stress.
- 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 early September.

## 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)
- [james.sinko@noaa.gov](mailto:james.sinko@noaa.gov)
- [Louise.fode@noaa.gov](mailto:Louise.fode@noaa.gov)
- [Donald.dumont@noaa.gov](mailto:Donald.dumont@noaa.gov)

