



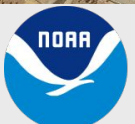
Drought Information Statement for Northern and Eastern Maine

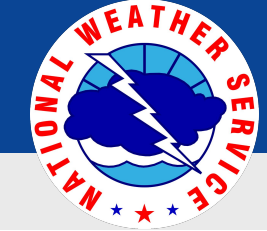
Valid September 11, 2025

Issued By: WFO Caribou, ME

- This product will be updated September 18, 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.

- Severe Drought remains in the Downeast, Bangor Region and portions of the Central Highlands.
- Minor improvements over Northern Maine.





U.S. Drought Monitor

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

September 11, 2025

3:36 PM EDT

- **Drought Intensity and Extent:**

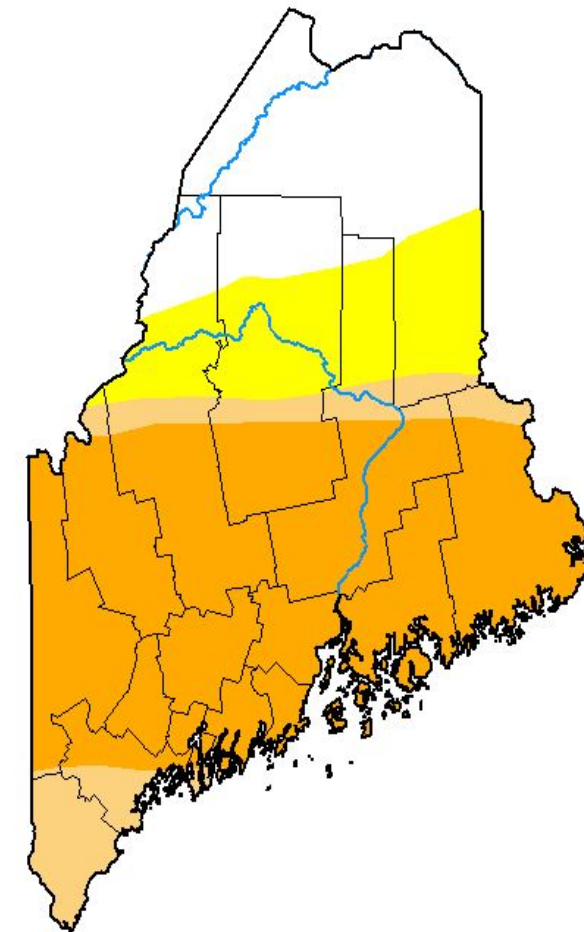
- **D2 (Severe Drought):** Much of Washington County, All of Hancock County, Southern & Central Penobscot County and Southern Piscataquis County.
- **D1 (Moderate Drought):** Narrow areas of Central Piscataquis, Central Penobscot counties, far Northern Washington County and far Southern Aroostook County.
- **D0: (Abnormally Dry):** Portions of Northern Somerset, Northern Piscataquis, Northern Penobscot and Southern Aroostook counties.

Percentage of Maine in Drought Conditions

- **D0: (Abnormally Dry):** 15.45%
- **D1 (Moderate Drought):** 9.73%
- **D2 (Severe Drought):** 52.94%

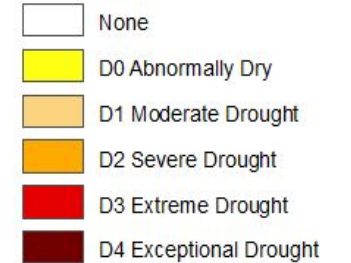
Percentage of Maine Not in Drought
21.88%

U.S. Drought Monitor Maine



September 9, 2025
(Released Thursday, Sep. 11, 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 Pugh
CPC/NOAA

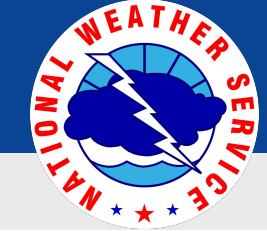


droughtmonitor.unl.edu



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

**National Weather Service
Caribou, ME**

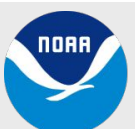
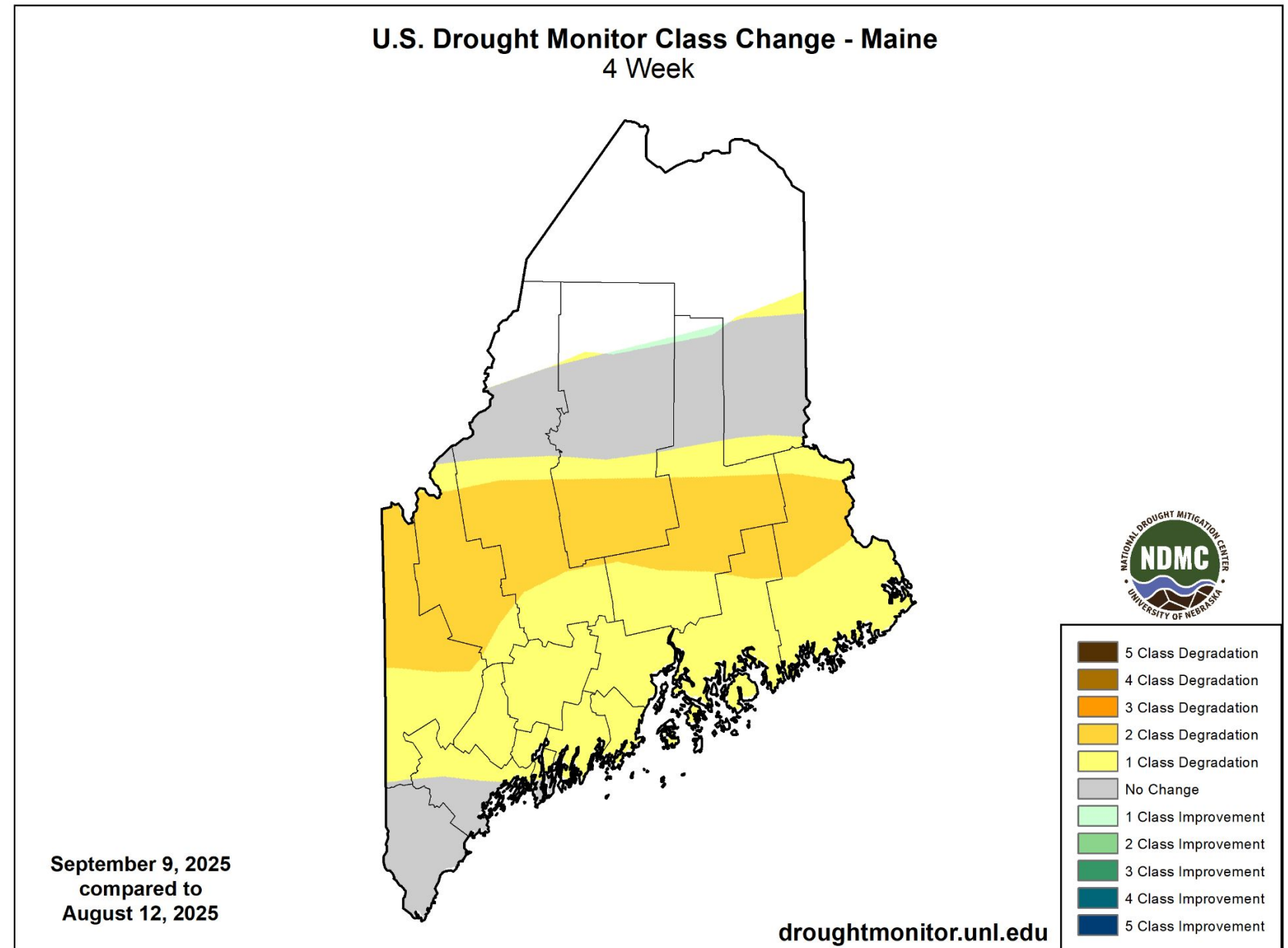


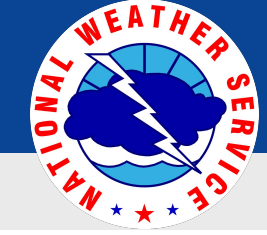
Recent Change in Drought Intensity

September 11, 2025
3:36 PM 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 Steady:** Moosehead Region, Baxter Region into Southern Aroostook County.
 - **No Change:** North Woods & St. John Valley





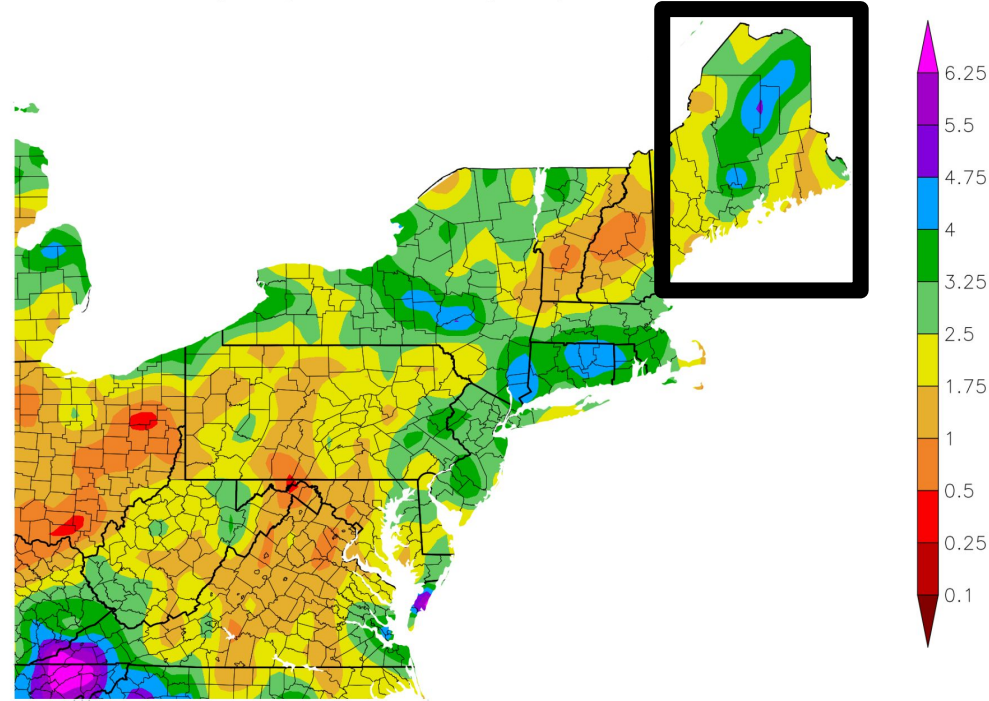
Precipitation

September 11, 2025
3:36 PM EDT

Link to [Northeast Regional Climate Center](#)

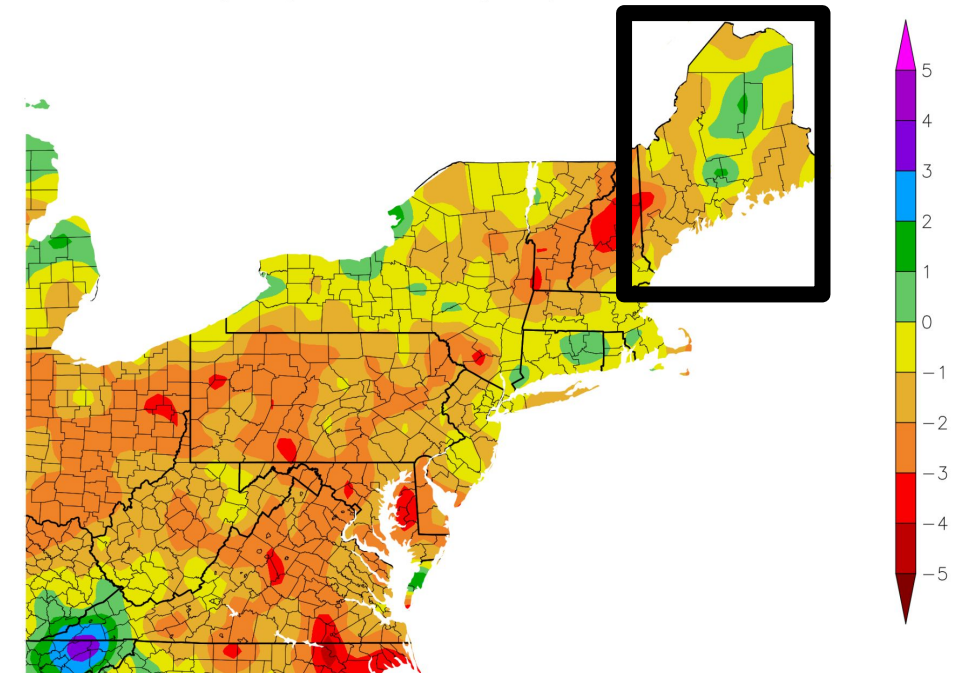
- Recent soaking rainfall across the Bangor Region, Moosehead Region to Baxter and points northward helped with recent precipitation deficits. We continued to see areas lacking rainfall when events occur.
- 30 day deficits still remain in much of the Downeast and near the Bangor region.

Precipitation (in)
8/12/2025 – 9/10/2025



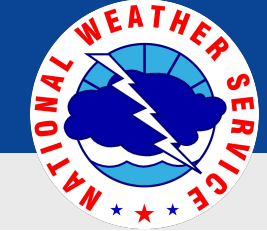
Total precipitation over the past
30 days

Departure from Normal Precipitation (in)
8/12/2025 – 9/10/2025



Percent of normal precipitation
for the past 30 days





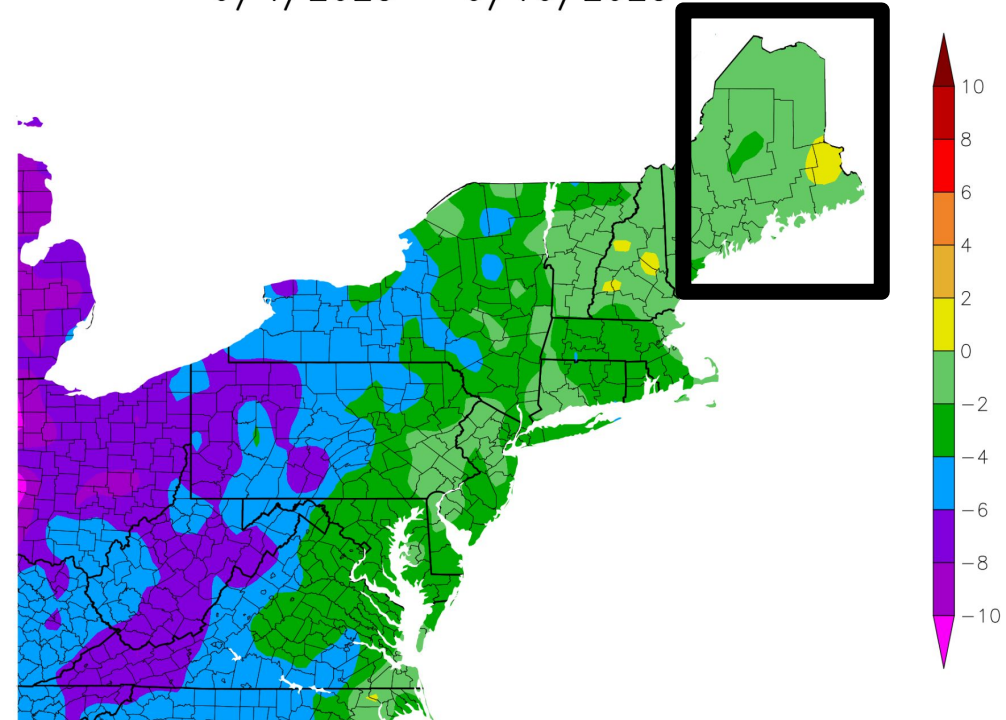
Temperature

September 11, 2025
3:36 PM EDT

Link to [Northeast Regional Climate Center](#)

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

Departure from Normal Temperature (F)
9/4/2025 – 9/10/2025

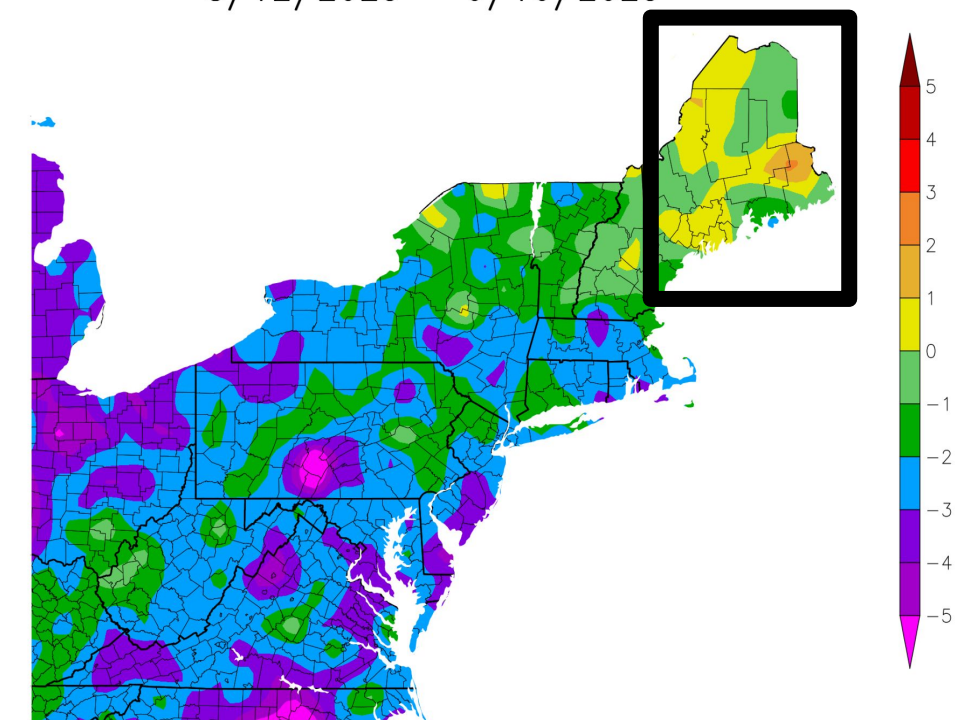


Generated 9/11/2025 using provisional data.

ACIS Web Services

Temperature departure from
normal over the past 7 days

Departure from Normal Temperature (F)
8/12/2025 – 9/10/2025

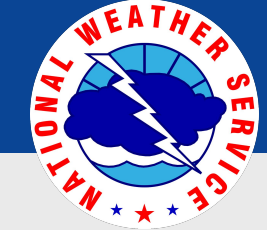


Generated 9/11/2025 using provisional data.

ACIS Web Services

Temperature departure from
normal over the past 30 days





Summary of Impacts

September 11, 2025

3:36 PM EDT

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

Hydrologic Impacts

- The majority of streamflows across the southern and central areas of the service area remain 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

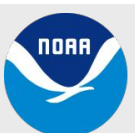
- Wildfire activity was well above average in August. Activity continues in September.
- Wildfires have been burning actively at night, burning deep into the ground, and completely consuming larger fuels, all indicative of dry conditions.
- Vegetation is showing signs of drought stress, with birch and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

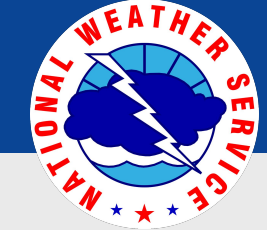
Other Impacts

- 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.

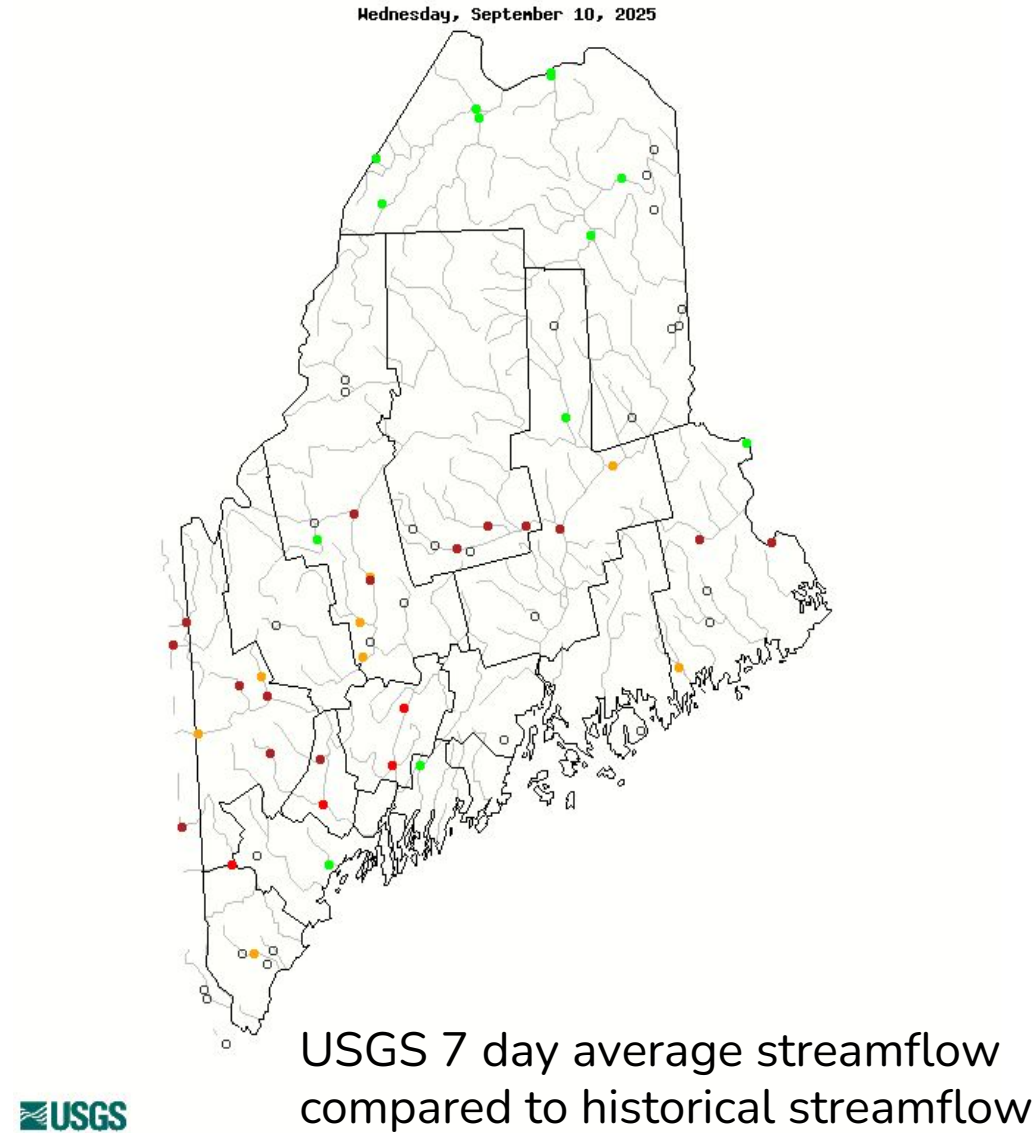




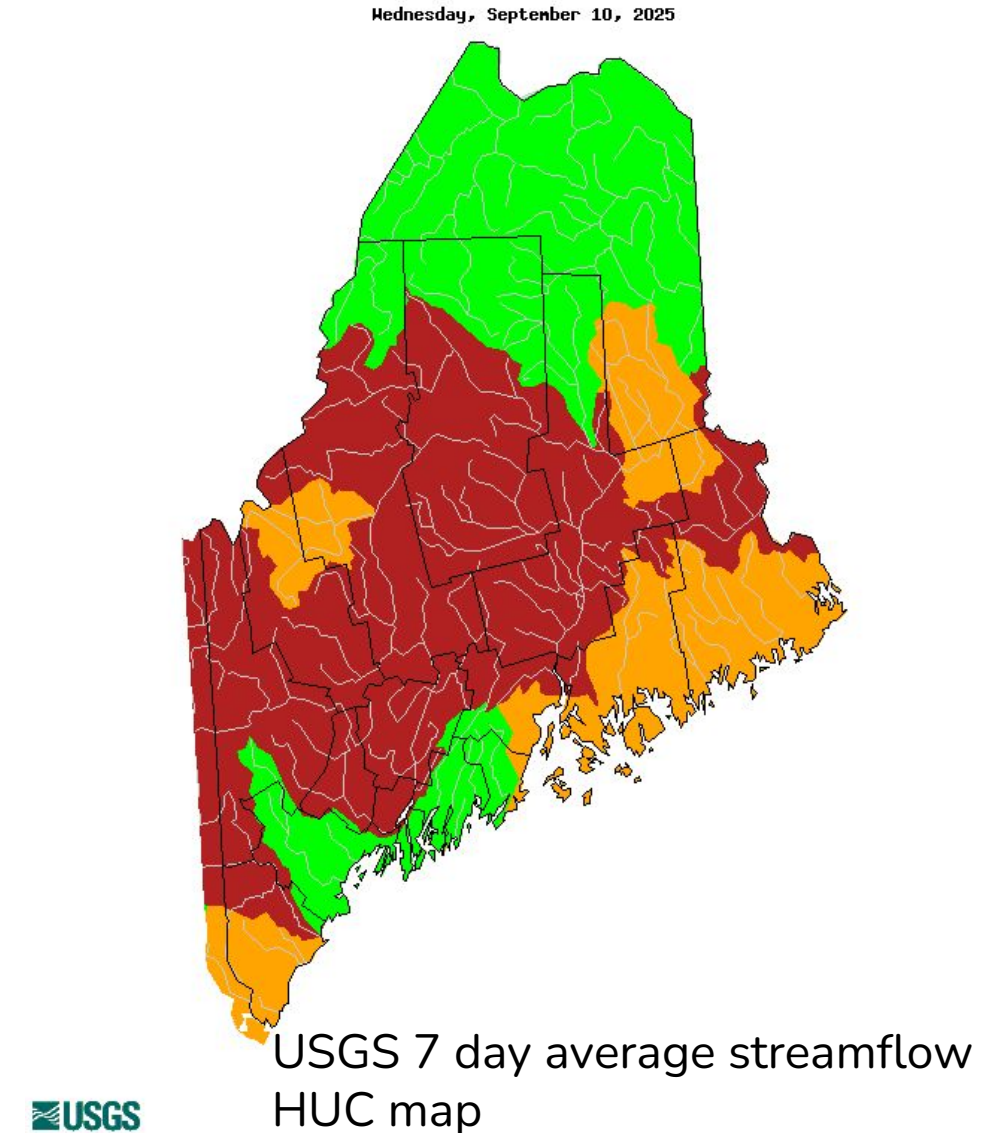
Hydrologic Conditions and Impacts

September 11, 2025
3:36 PM EDT

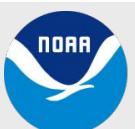
- Majority of the stream flows across the southern & central service area remain in the “below normal” or “much below normal” percentiles.
- A few locations are now at record low flows for this time of year.
- Only northern watersheds are near or within the “normal” percentile.

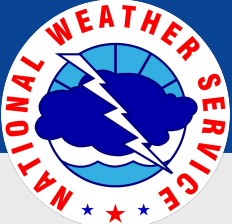


Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked



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



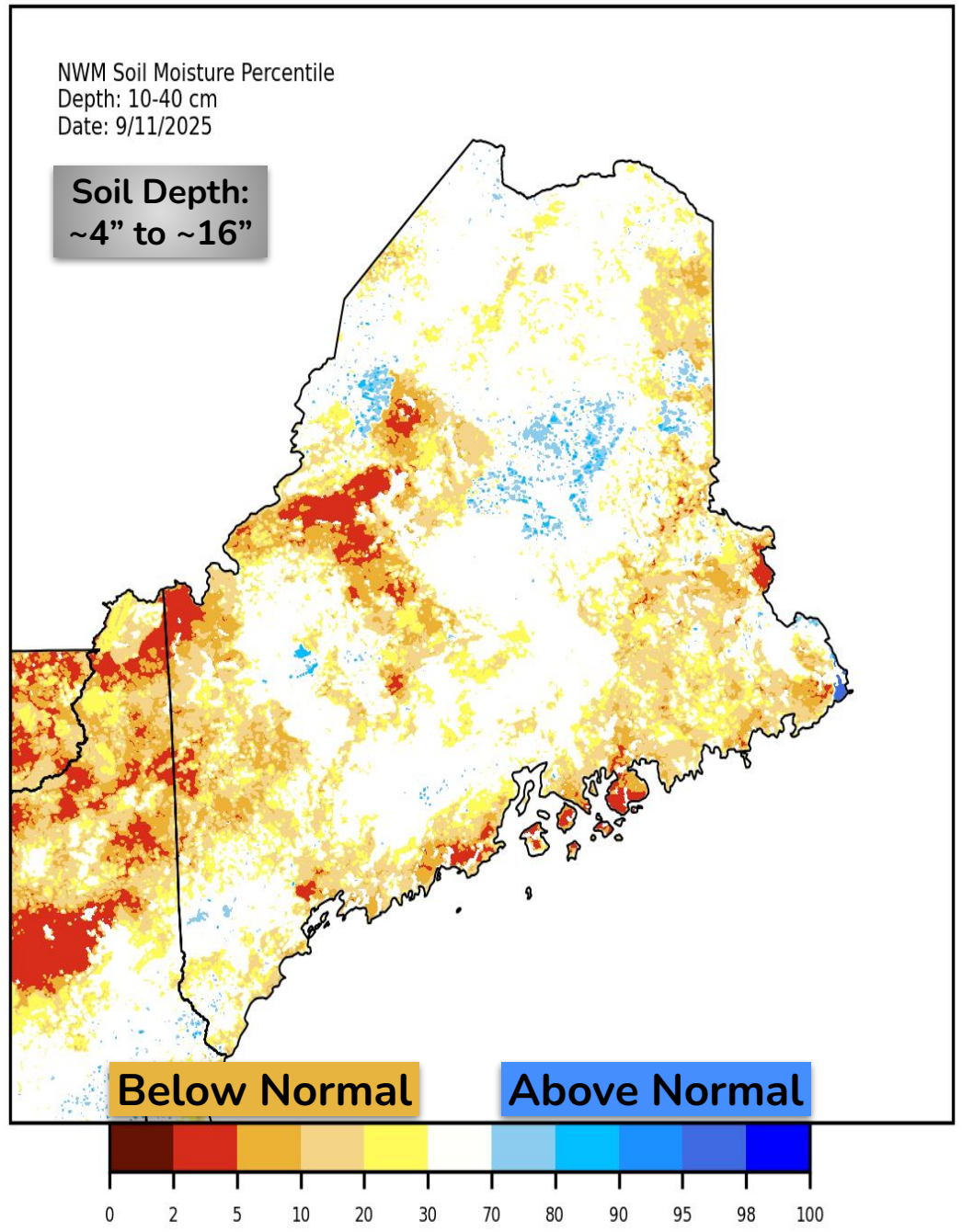
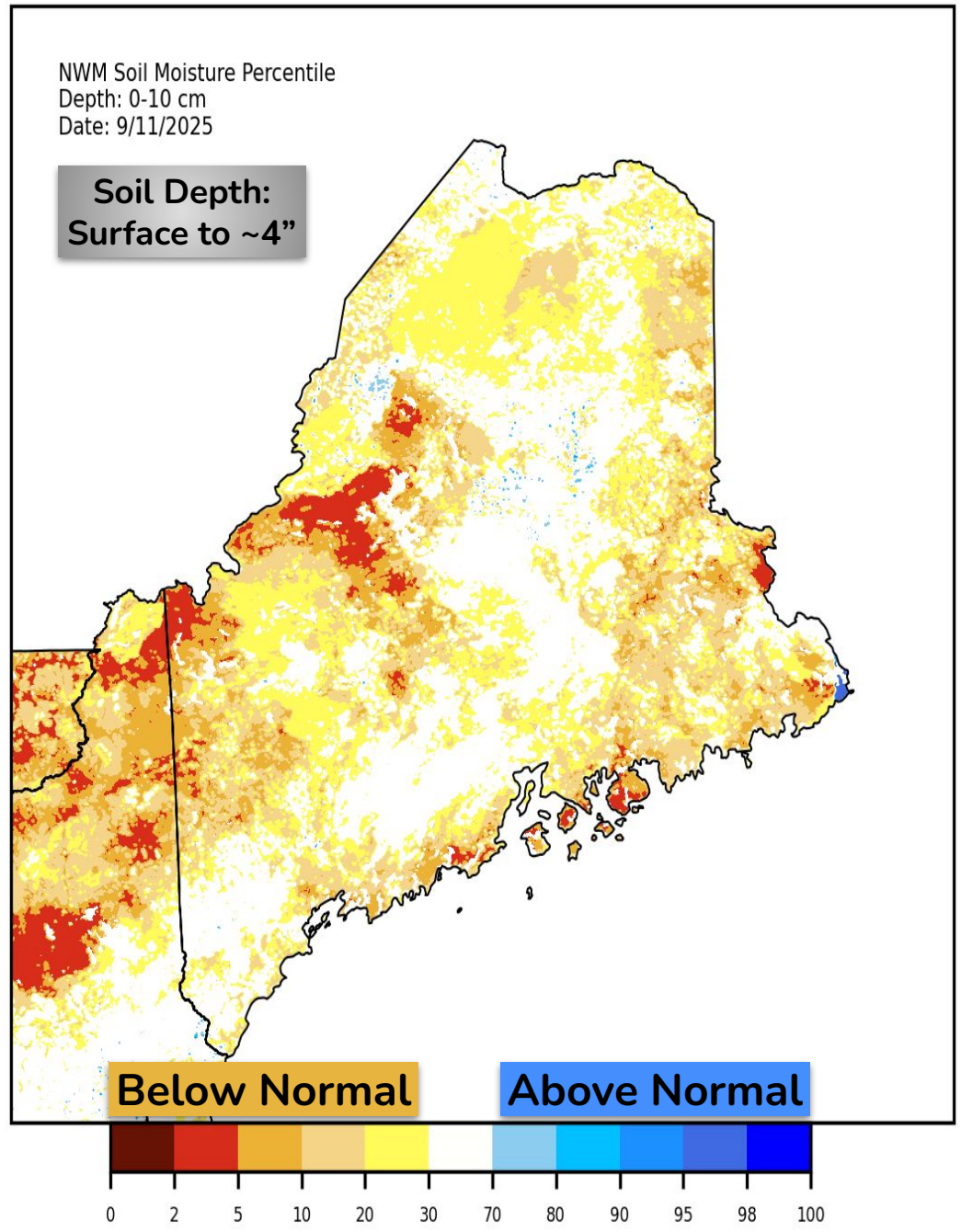


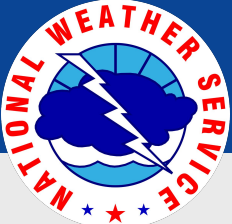
Agricultural Impacts

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

Image Captions:
National Water Model

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





Groundwater Impacts

September 11, 2025
3:36 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](#).

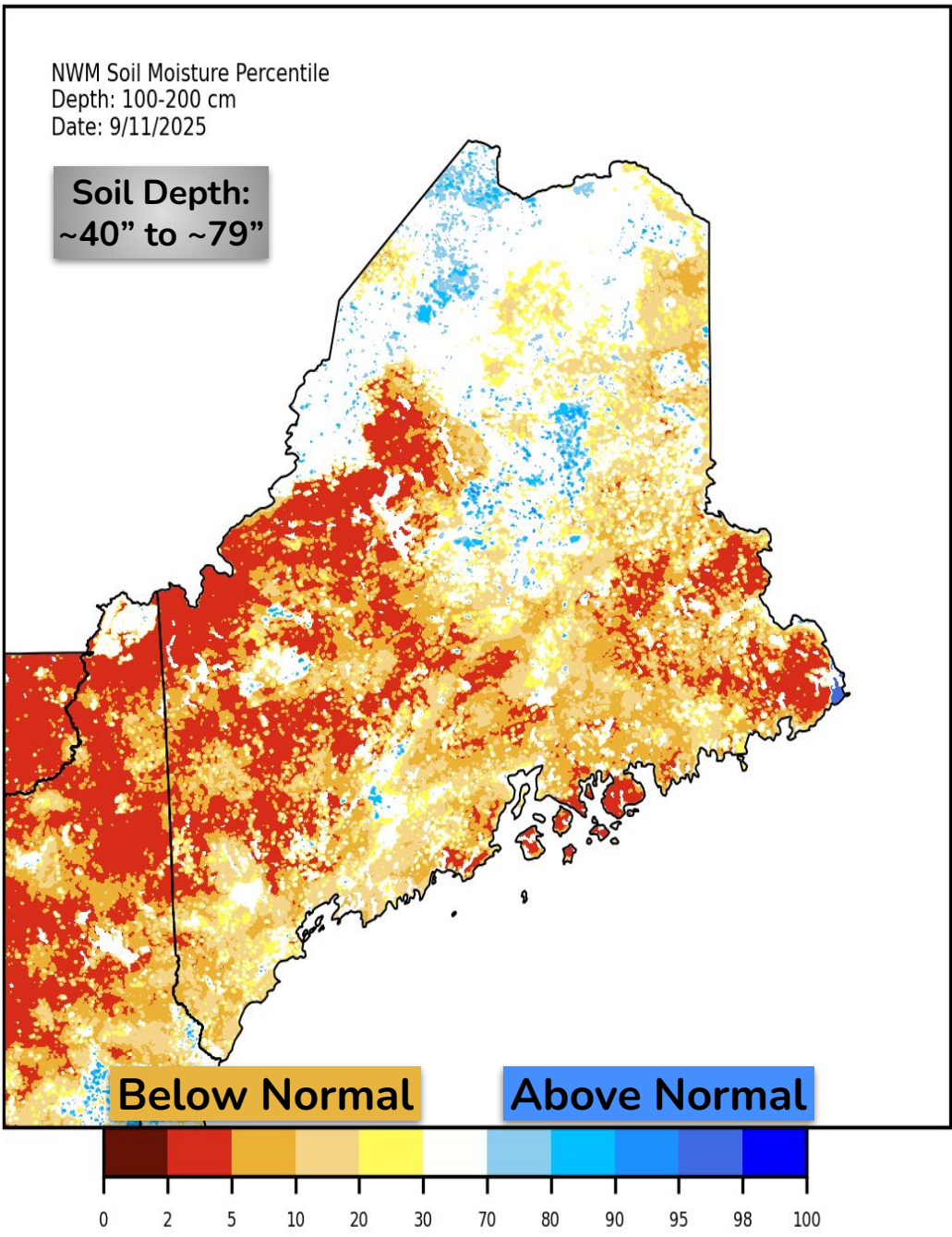
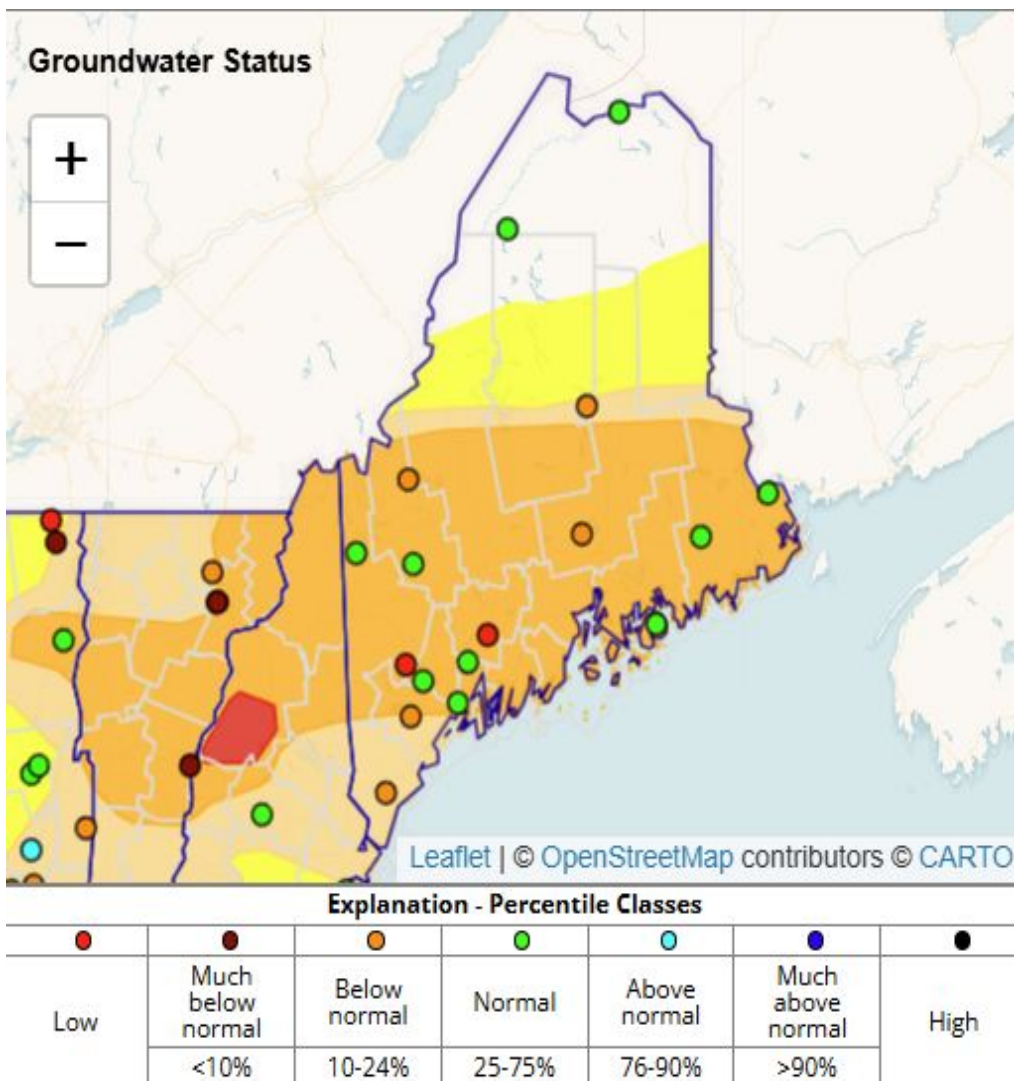
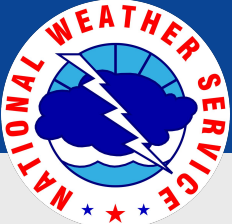


Image Captions:
National Water Model
[Soil Moisture Percentile 0-10cm Depth](#)
[Soil Moisture Percentile 10-40cm Depth](#)





Fire Hazard Impacts

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

- High fire danger statewide as conditions dry out again in most locations.
- Showers are expected in the upcoming weekend. Isolated wetting rains but most locations see light accumulations.

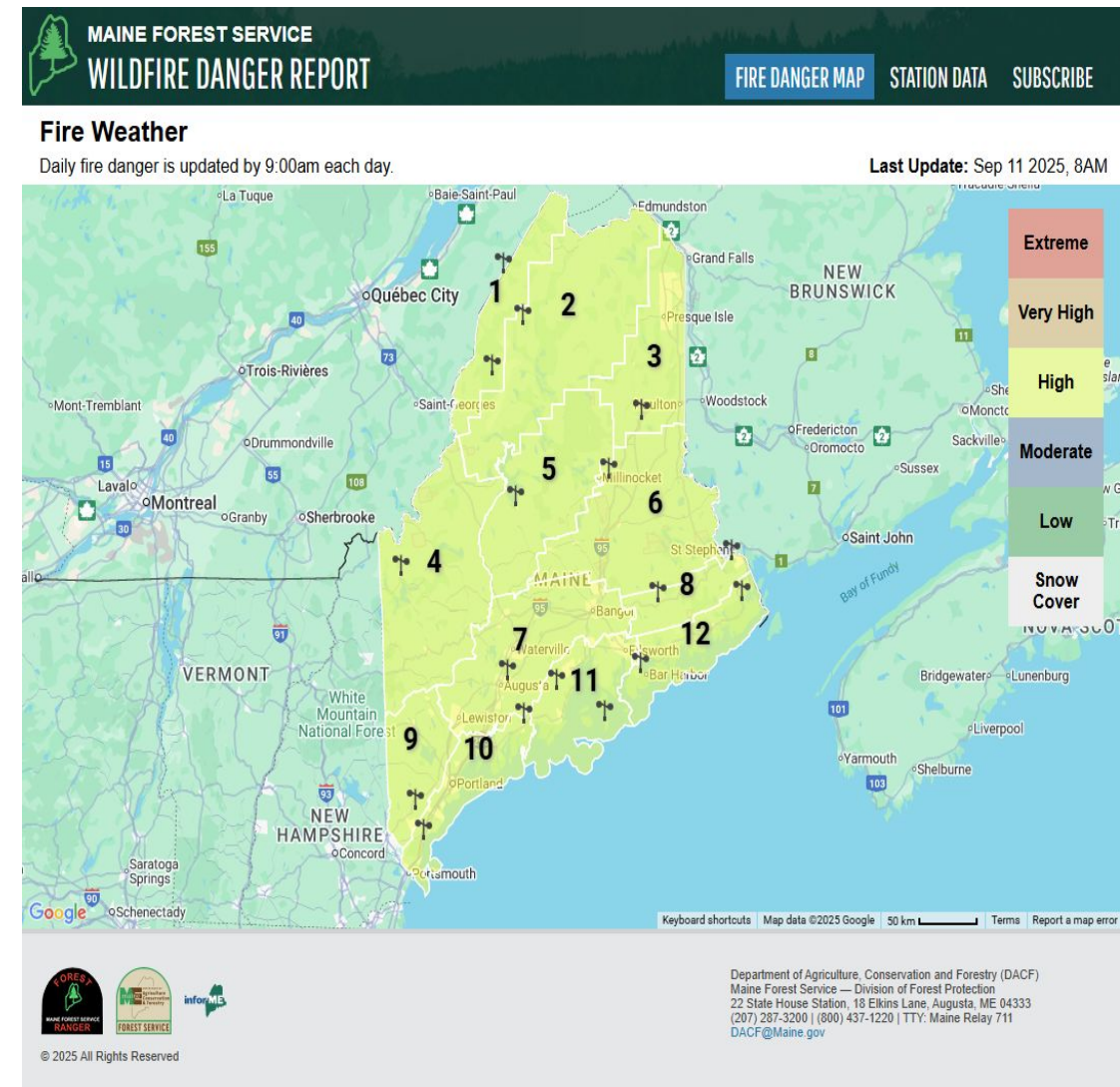


Image Captions:
[Maine Wildfire Danger Report](#)

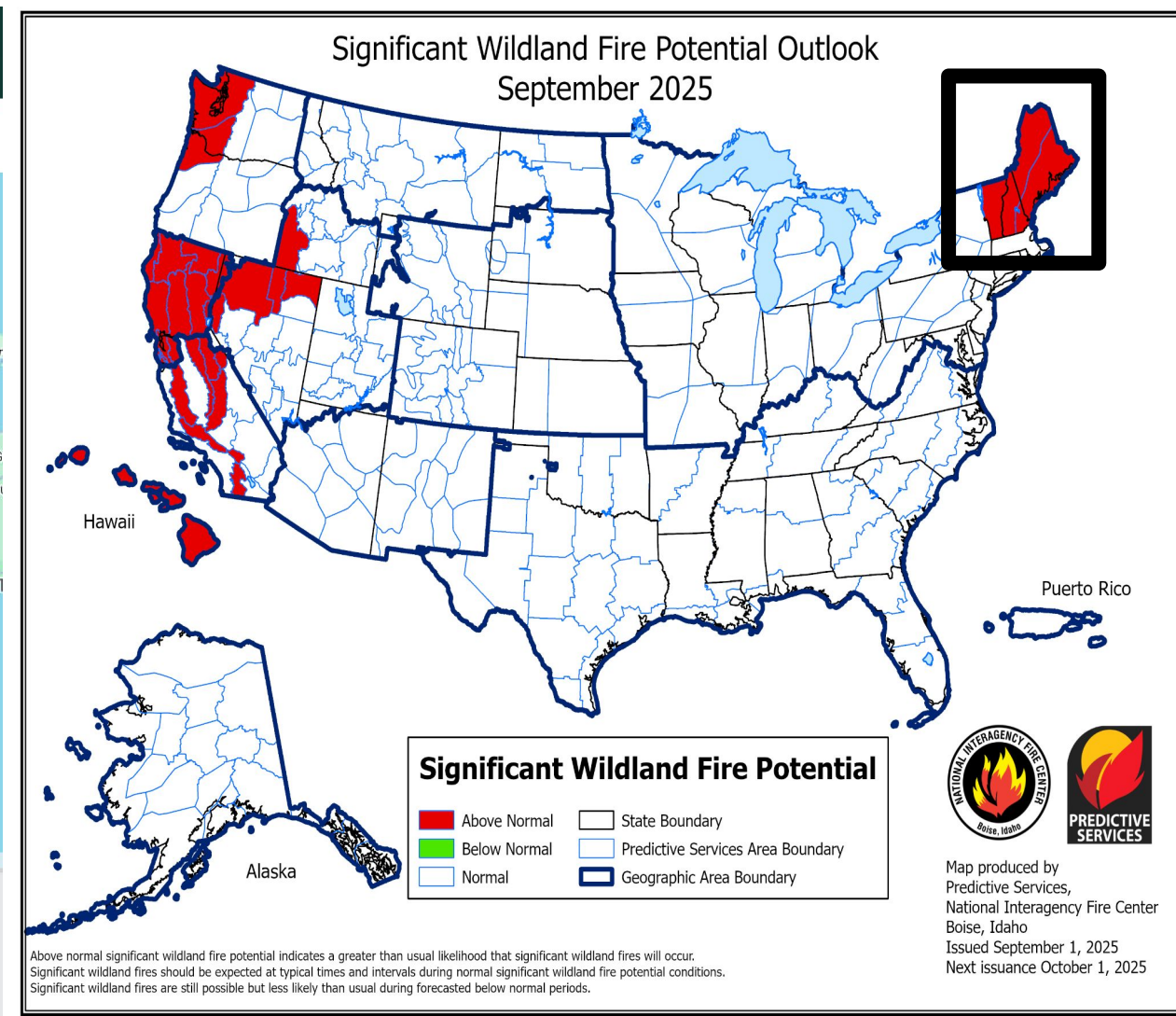


Image Captions:
[NICC September 2025 Significant Fire Potential](#)



Seven Day Precipitation Forecast

September 11, 2025
3:36 PM EDT

- A cold front will cross the region this weekend with some rain showers. Isolated wetting rains but most locations remain rather dry with only temporary help.
- Drier weather returns for much of next week with above average temperatures.

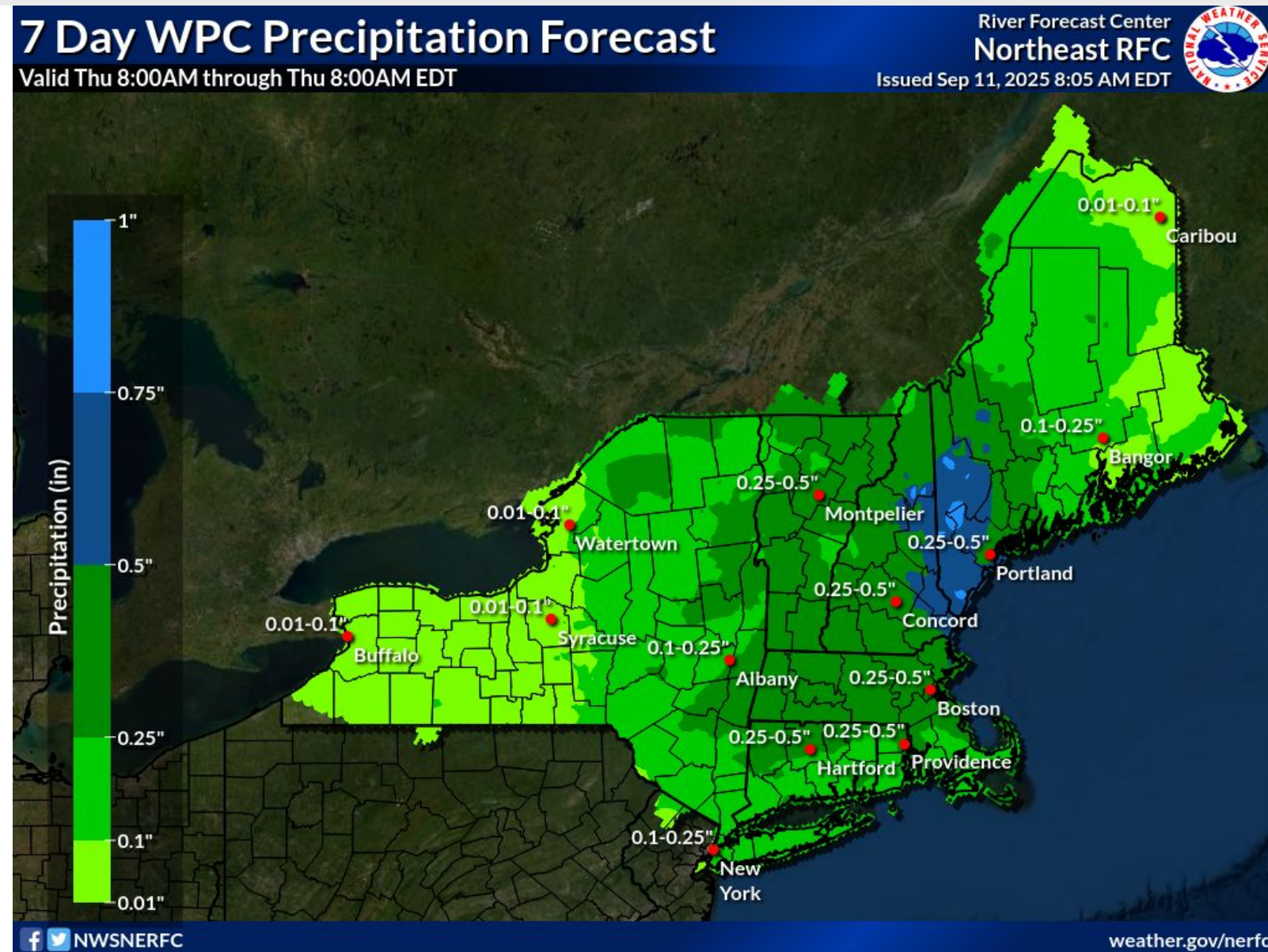


Image Caption: Weather Prediction Center [7-day precipitation forecast](#)
valid 09/11 8AM to 09/18 8AM



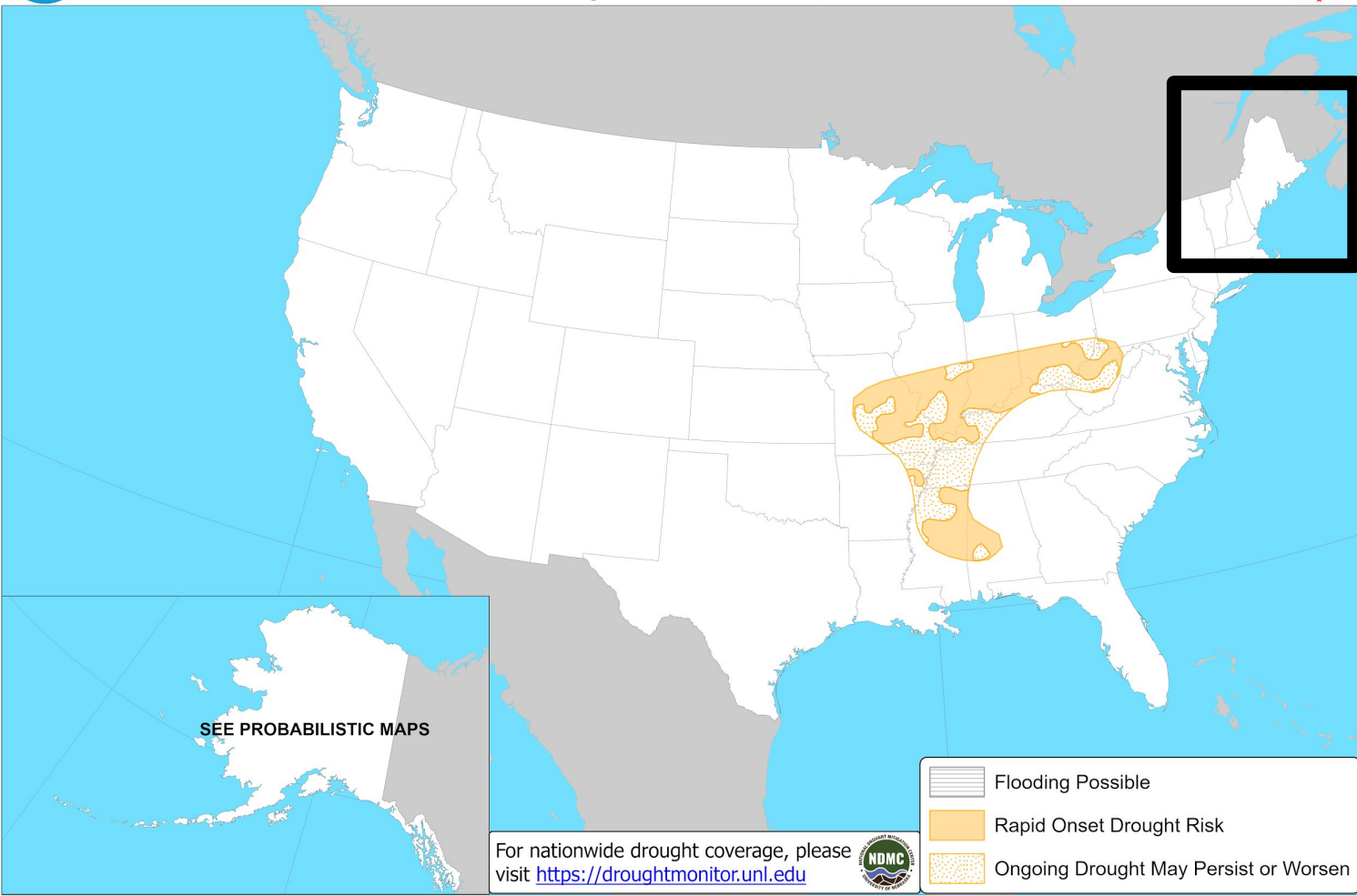
Rapid Onset Drought Outlook

September 11, 2025
3:36 PM EDT

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



Days 8-14 U.S. Hazards Outlook Valid: September 18 - 24, 2025



Climate Prediction Center

Released: September 10, 2025 3:00 PM EDT

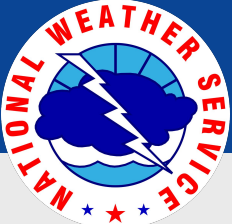
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National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Caribou, ME



8 to 14 Day Outlooks

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

Main Takeaways for the 2 Week Timeframe:

- Stronger signal of *above* temperatures expected.
- Weak signal of Precipitation being near *normal* to slightly *below* normal.

Possible Impact

- Without above average rainfall, precipitation deficit will persist.

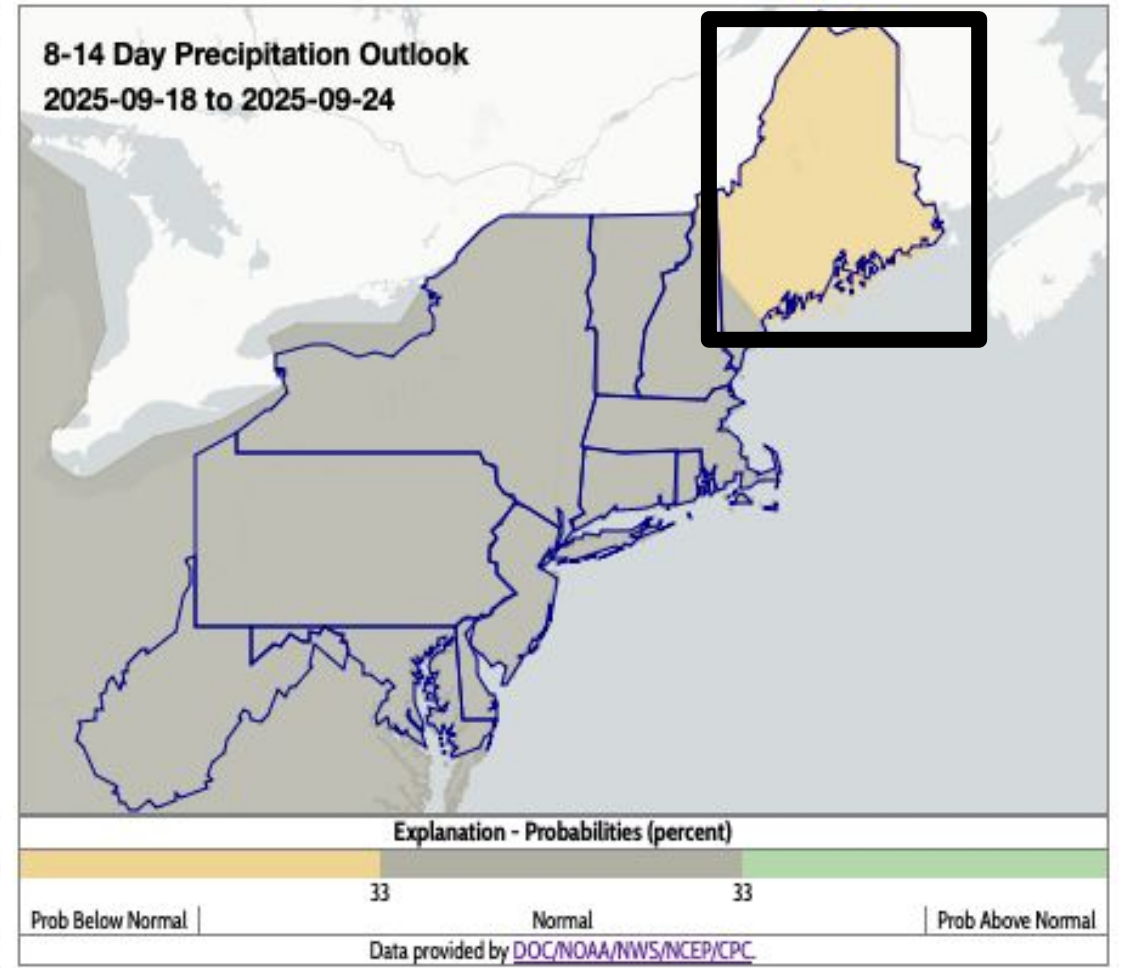
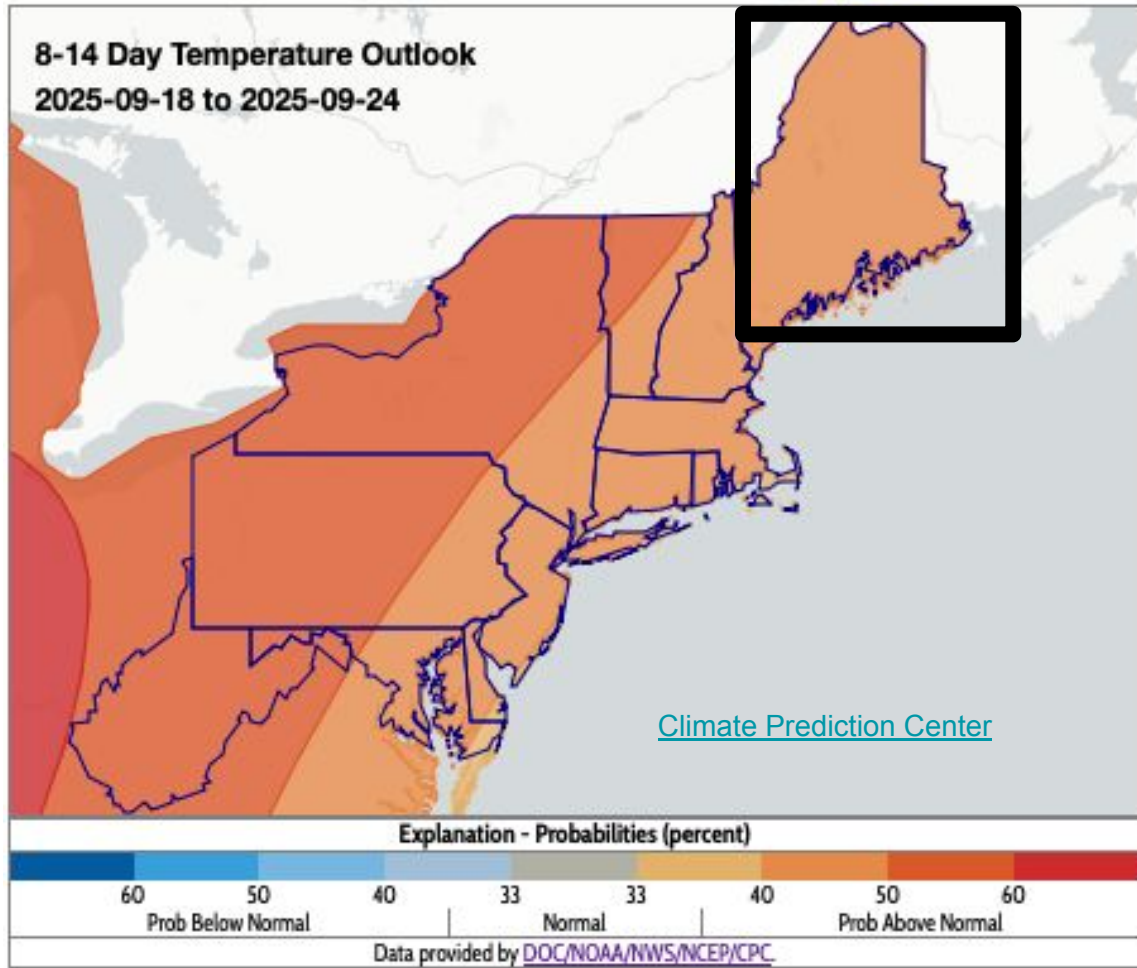


Image Captions:
Left - [Climate Prediction Center 8-14 Day Temperature Outlook.](#)
Right - [Climate Prediction Center 8-14 Day Precipitation Outlook.](#)
Valid Sep 18 to 24.



Long Range Outlooks

September 11, 2025
3:36 PM EDT

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

Main Takeaways for the Remainder of September:

- Signals for *Above* average temperatures.
- No signals for either *Above* or *Below normal* precipitation amounts.

Possible Impact

- Above average temperatures with no strong signal of precipitation will not help Maine catch up in its moisture deficit.

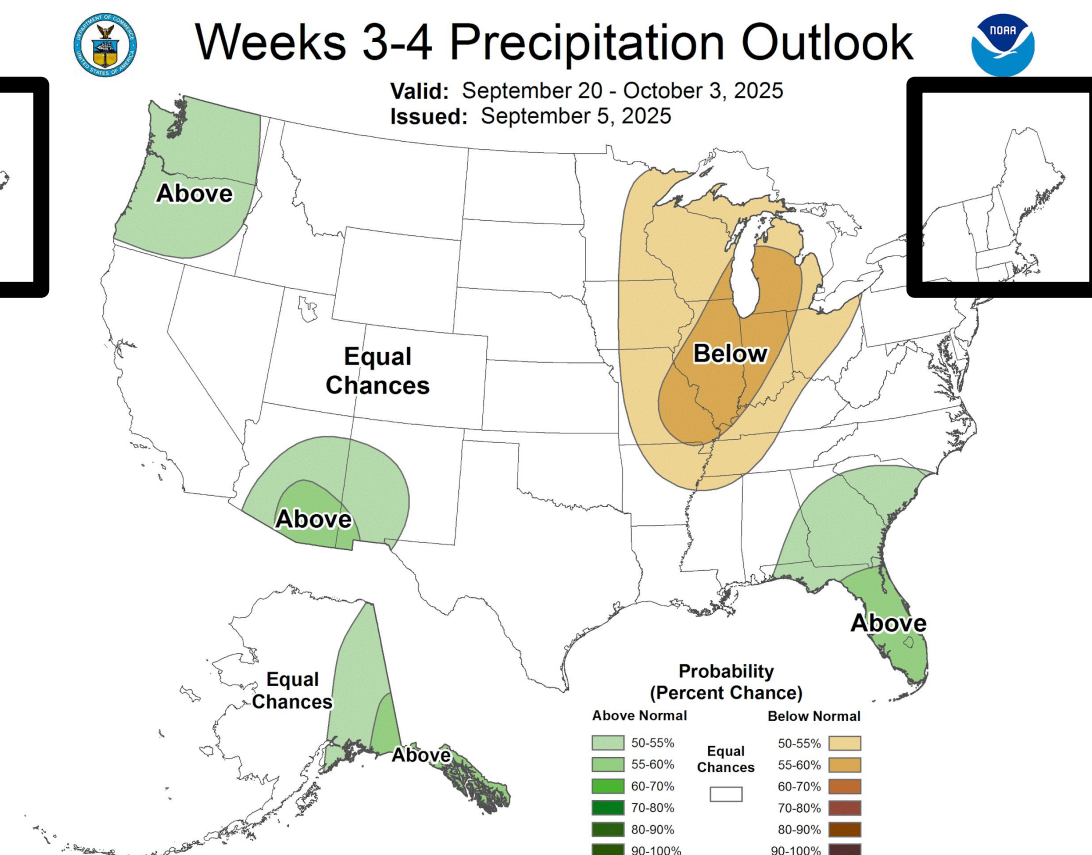
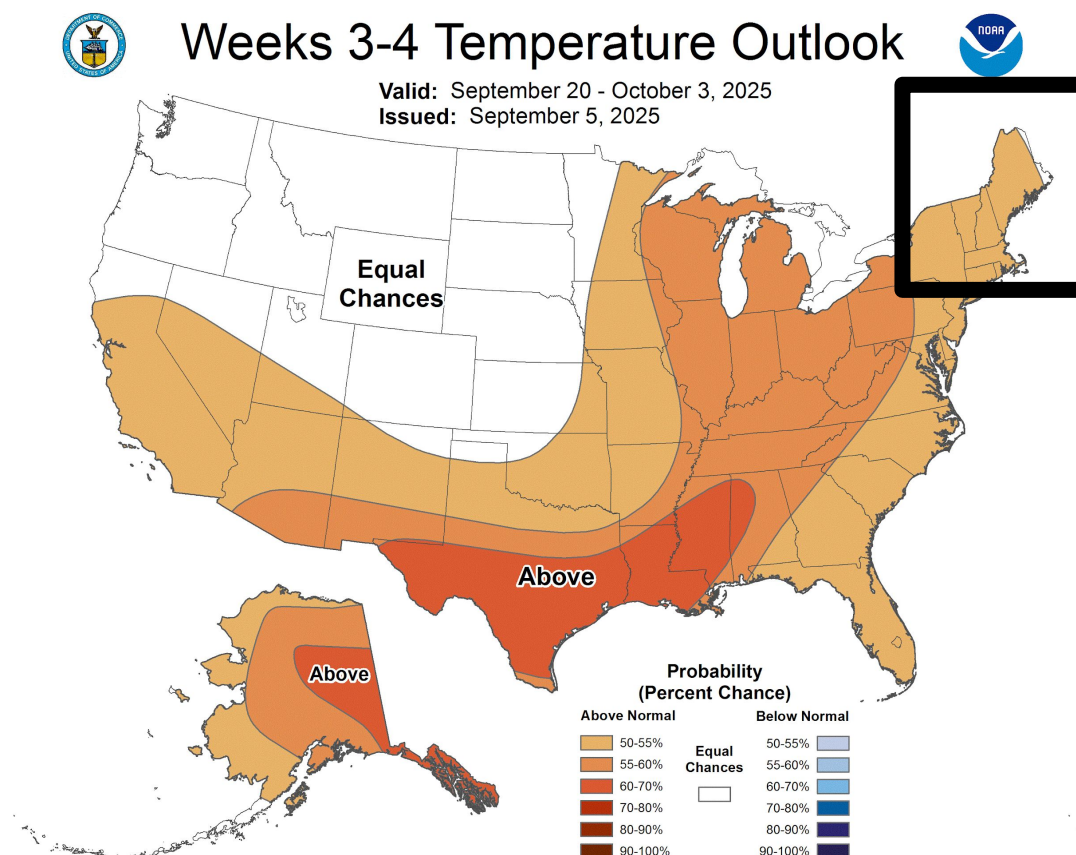


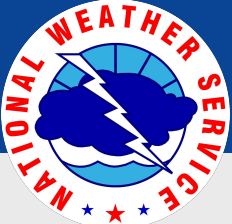
Image Captions:

Left - [Climate Prediction Center Weeks 3-4 Temperature Outlook.](#)

Right - [Climate Prediction Center Weeks 3-4 Precipitation Outlook.](#)

Valid September 20 - October 3, 2025.





Drought Outlook

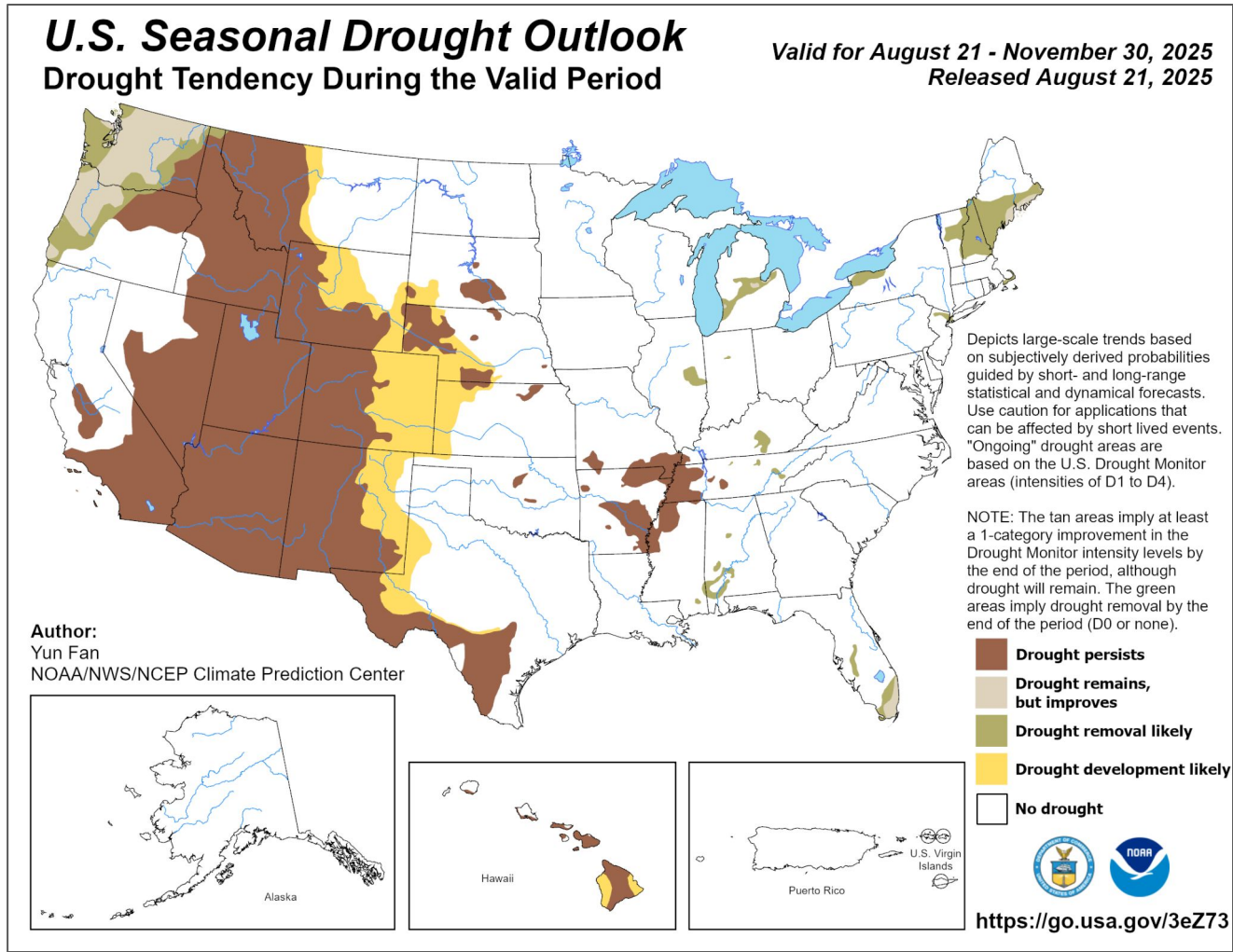
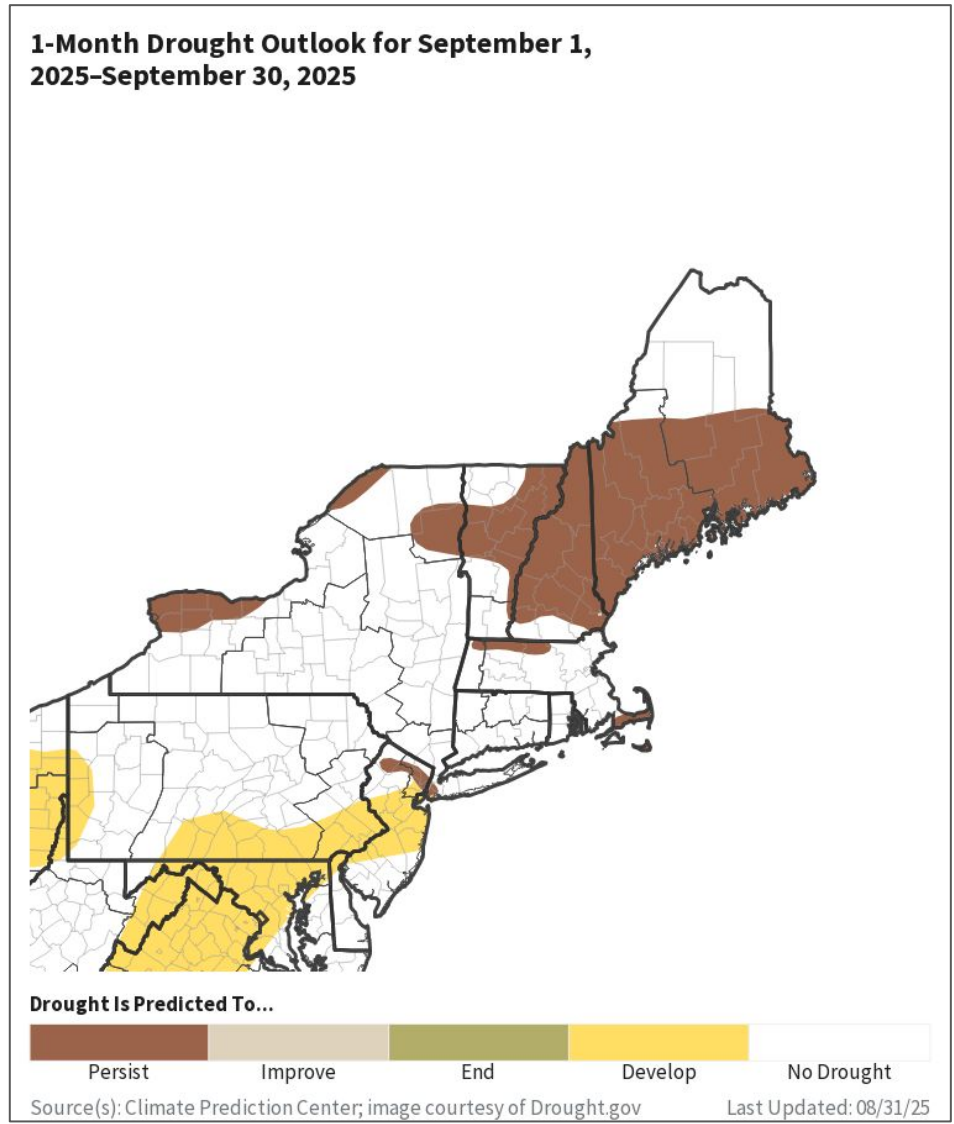
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

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

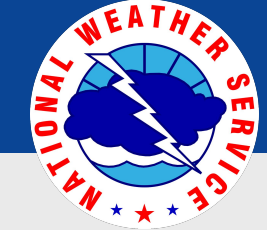
- Potential for some improved conditions in drought heavy areas in the next few months.



Links to the latest:

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





Main Takeaways

September 11, 2025
3:36 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.
- Above normal 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, crop production and groundwater.
- The latest forecast and outlooks going forward favor limited opportunities for relief through the rest of September.

Contact Information

Web

- www.weather.gov/gyx
- www.weather.gov/car

Questions? Email

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- Louise.fode@noaa.gov
- Donald.dumont@noaa.gov

