



Drought Information Statement for Northern and Eastern Maine

Valid October 9, 2025

Issued By: WFO Caribou, ME

- This product will be updated October 16, 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 and Northern Maine
- Moderate to Extreme Drought now covers the entire state



U.S. Drought Monitor

October 9, 2025
9:31 AM EDT

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

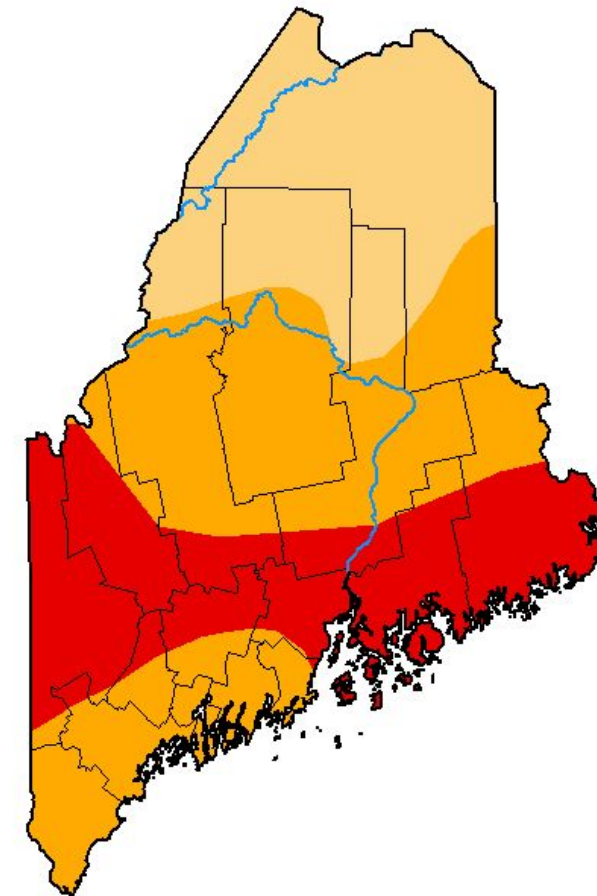
- **Drought Intensity and Extent:**

- **D3 (Extreme Drought):** Hancock, Washington, & southern Penobscot counties.
- **D2 (Severe Drought):** Central Piscataquis, Penobscot & southern Aroostook counties.
- **D1 (Moderate Drought):** Northern Maine, including northern Piscataquis, Penobscot and Aroostook counties.
- **D0: (Abnormally Dry):** No areas are abnormally dry at this point in time.

Percentage of Maine in Drought

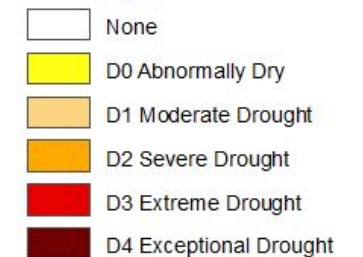
- **D0: (Abnormally Dry):** 0%
- **D1 (Moderate Drought):** 28.08%
- **D2 (Severe Drought):** 42.37%
- **D3 (Extreme Drought):** 29.55%

U.S. Drought Monitor Maine



October 7, 2025
(Released Thursday, Oct. 9, 2025)
Valid 8 a.m. EDT

Intensity:



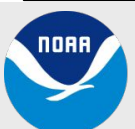
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <http://droughtmonitor.unl.edu/About.aspx>

Author:

Curtis Riganti
National Drought Mitigation Center



droughtmonitor.unl.edu



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

National Weather Service
Caribou, ME

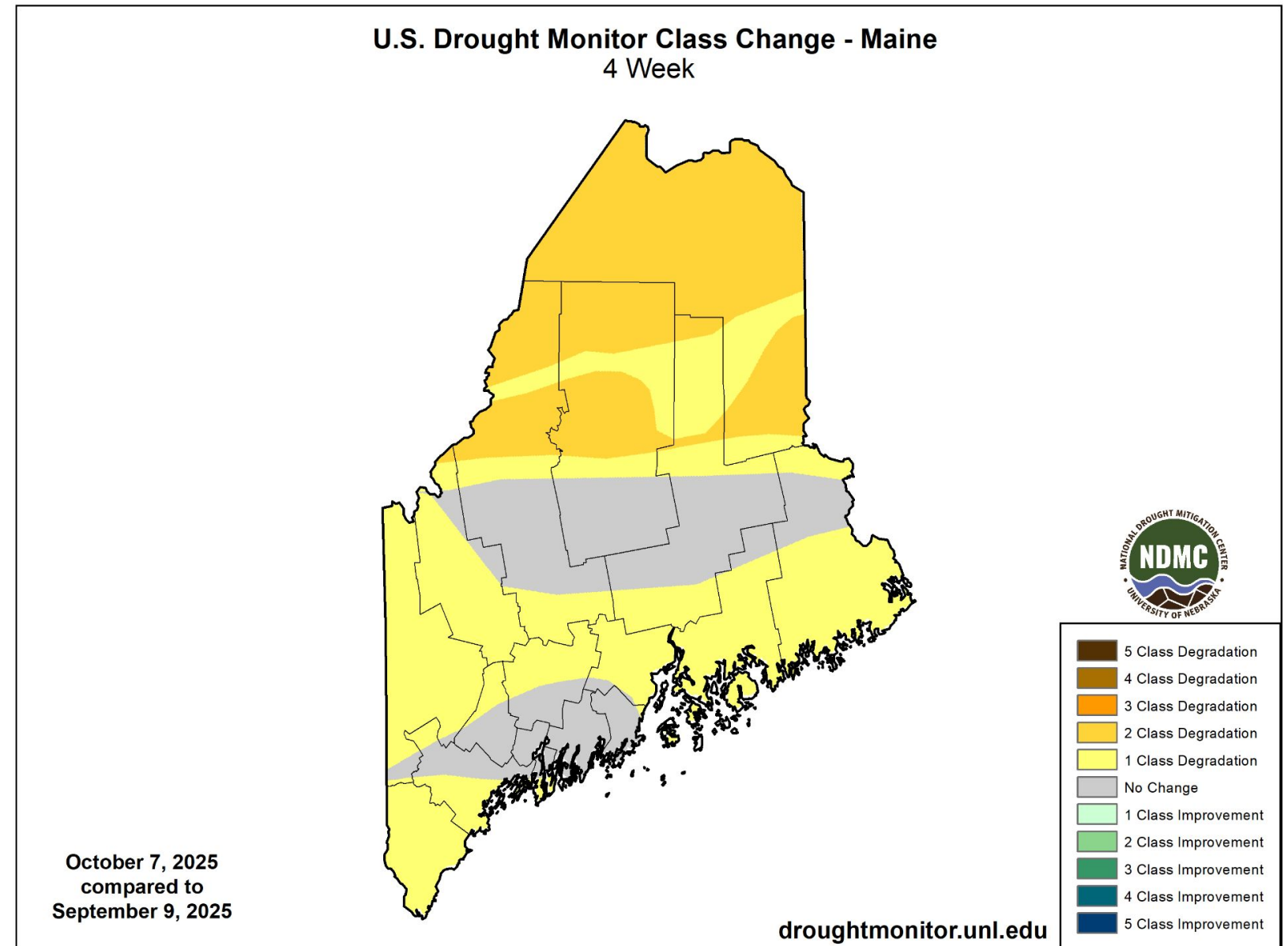


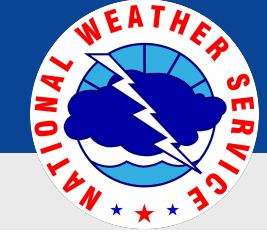
Recent Change in Drought Intensity

October 9, 2025
9:31 AM EDT

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

- Four week drought monitor class change:
 - **Drought Worsened:** Northern Maine, Interior and Coastal Downeast, and Bangor Area.
 - **No Change:** Central Highlands.





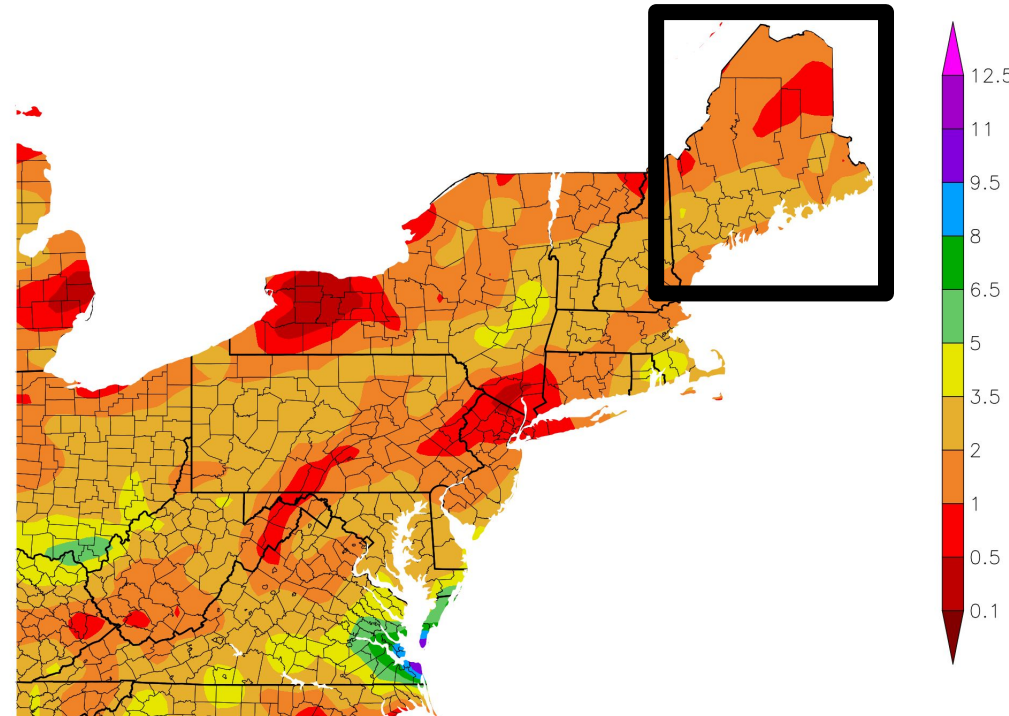
Precipitation

October 9, 2025
9:31 AM EDT

Link to [Northeast Regional Climate Center](#)

- Continued dry conditions over the last 30 days with less than 2 inches of rainfall for the month for most of the region.
- All areas are running below normal, with a large portion of the region running between 5% to 50% of normal.

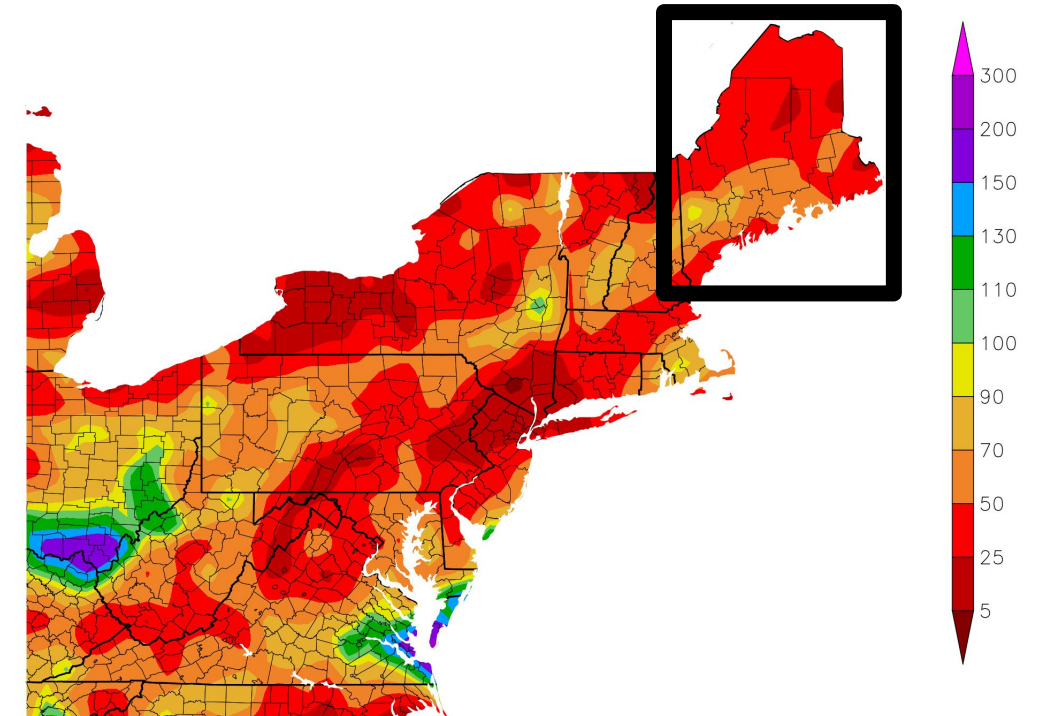
Precipitation (in)
9/8/2025 – 10/7/2025



Generated 10/8/2025 using provisional data.

Total precipitation over the past
30 days

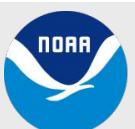
Percent of Normal Precipitation (%)
9/8/2025 – 10/7/2025



ACIS Web Services rtd 10/8/2025 using provisional data.

ACIS Web Services

Percent of normal precipitation
for the past 30 days





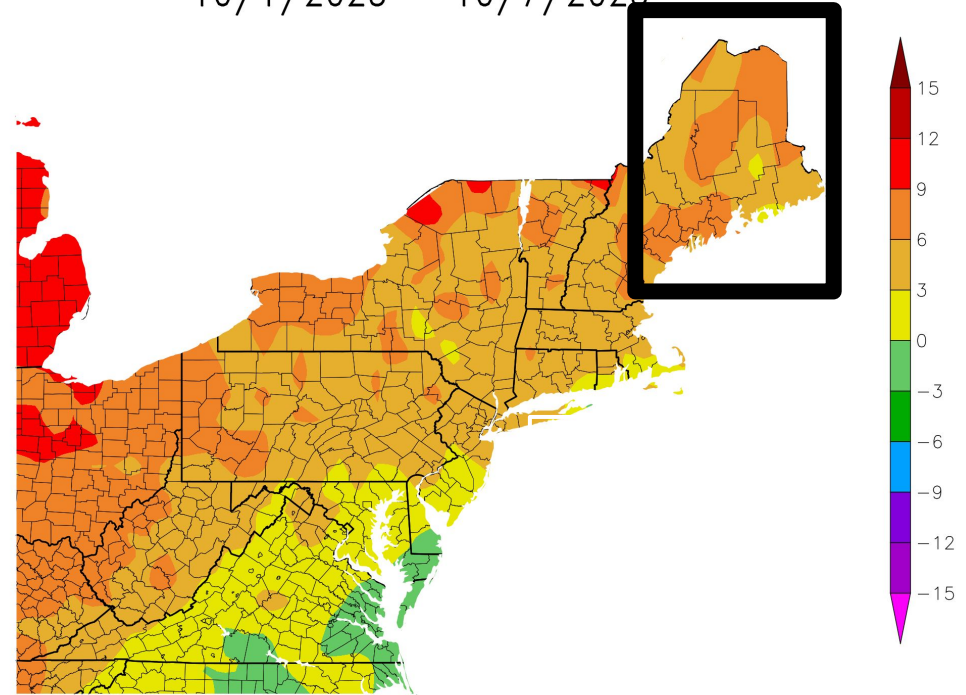
Temperature

October 9, 2025
9:31 AM EDT

Link to [Northeast Regional Climate Center](#)

- 7 day trends have featured above normal temperatures across much of the area.
- 30 day trends are only slightly warmer than normal for most locations.

Departure from Normal Temperature (F)
10/1/2025 – 10/7/2025

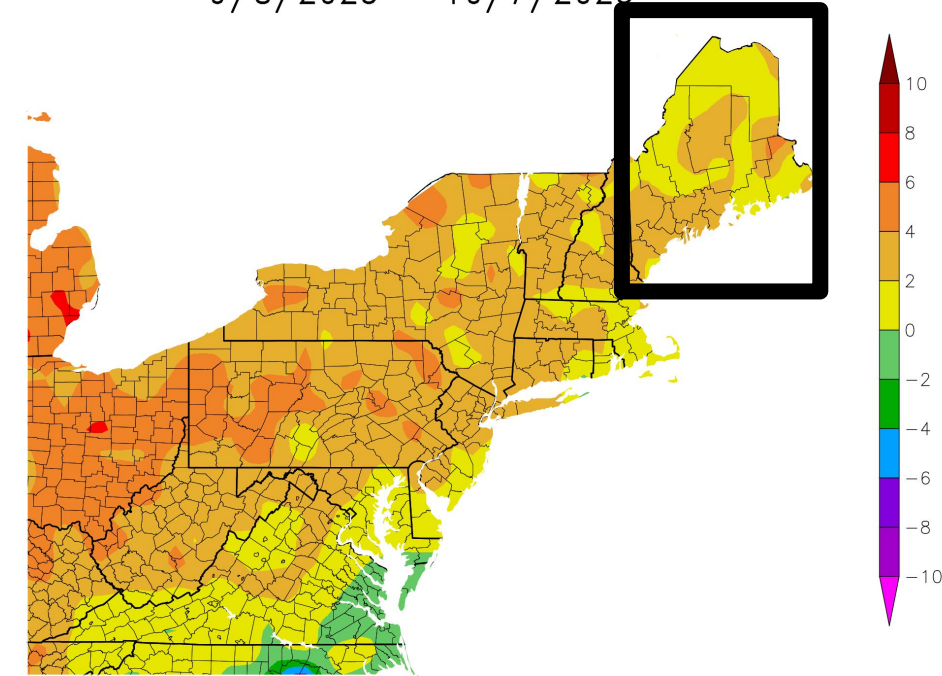


Generated 10/8/2025 using provisional data.

ACIS Web Services

Temperature departure from
normal over the past 7 days

Departure from Normal Temperature (F)
9/8/2025 – 10/7/2025



Generated 10/8/2025 using provisional data.

ACIS Web Services

Temperature departure from
normal over the past 30 days





Summary of Impacts

October 9, 2025

9:31 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 continue to remain within the “Below” to “Much Below Normal” percentiles. [\(USGS\)](#)
- Some sites have reached 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

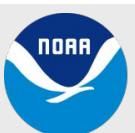
- Wildfire activity has been above average in Maine since August.
- Trees losing leaves rapidly due to drought stress. Leaf litter is extremely dry.

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.

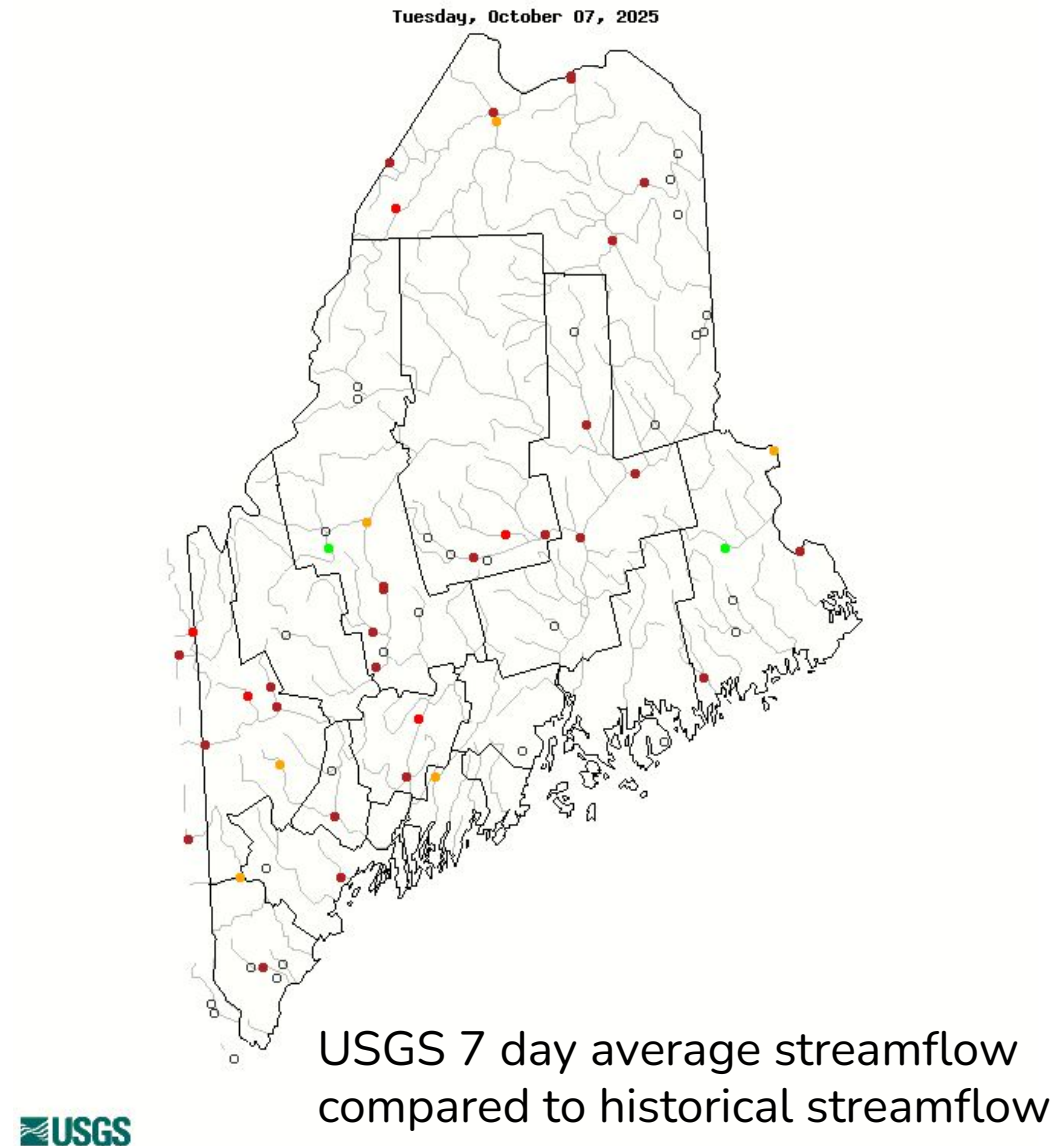




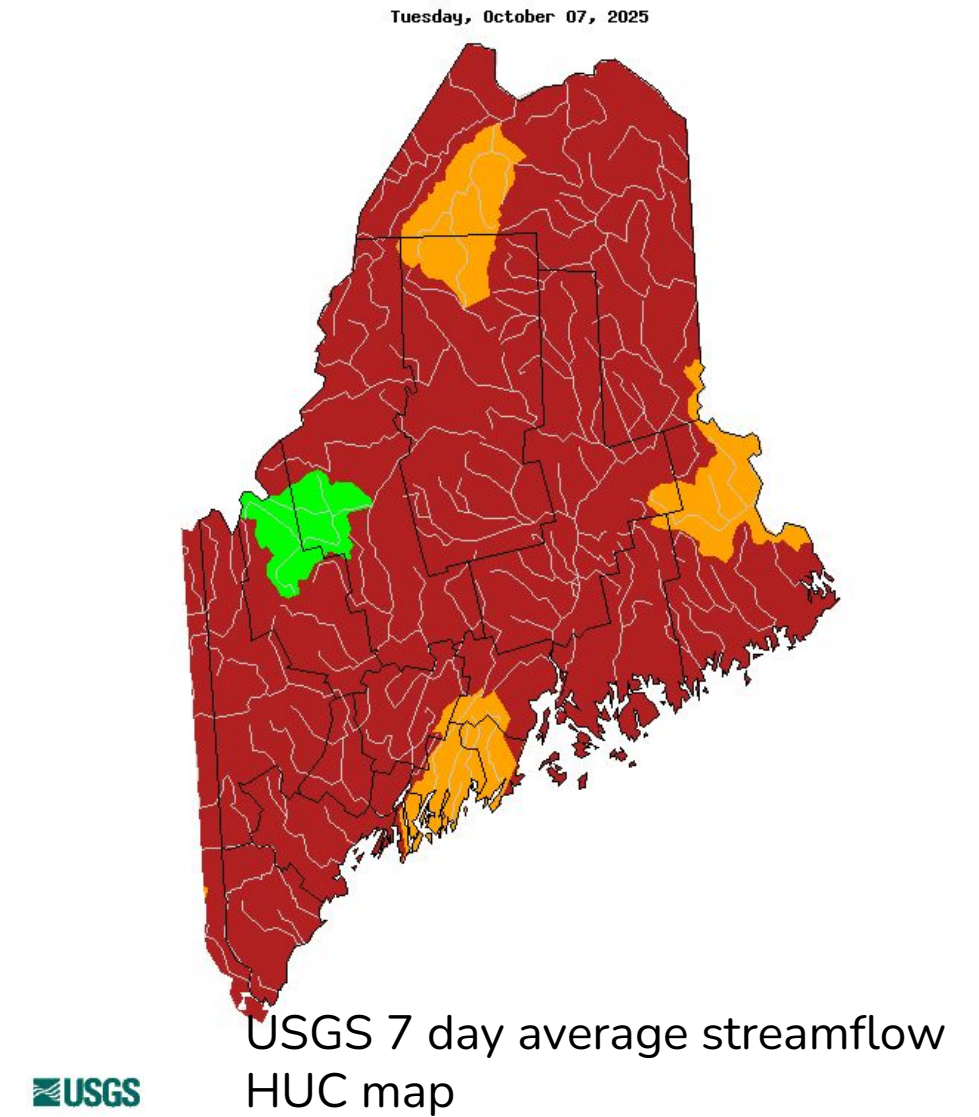
Hydrologic Conditions and Impacts

October 9, 2025
9:31 AM EDT

- Majority of the stream flows northern Maine 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





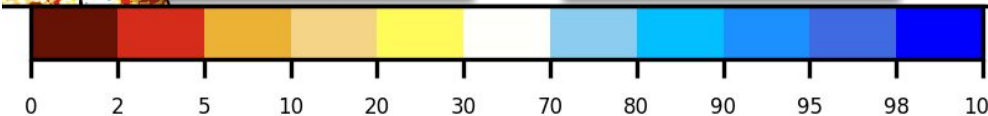
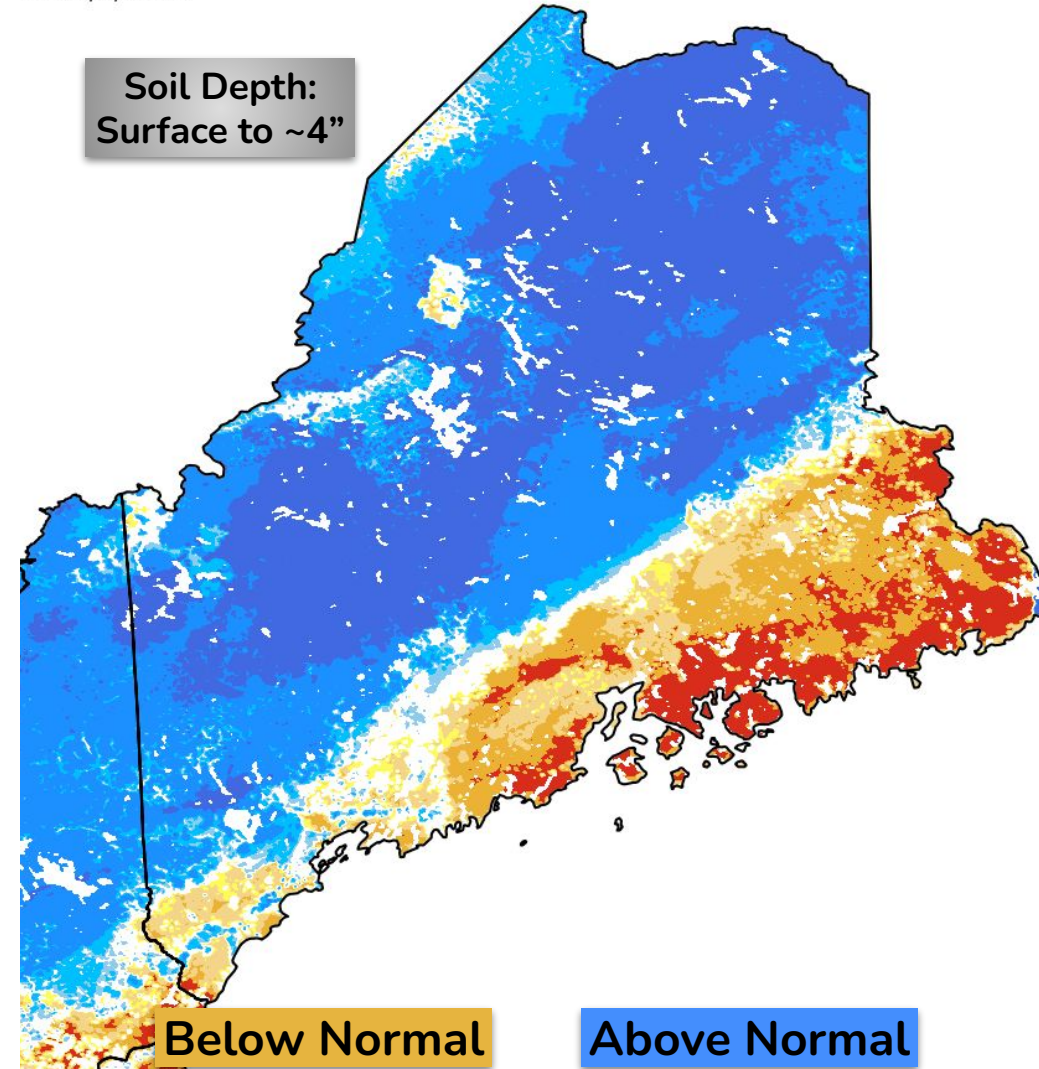
Agricultural Impacts

October 9, 2025
9:31 AM EDT

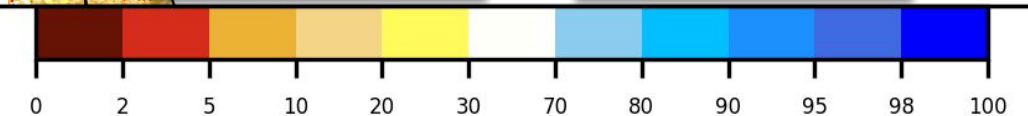
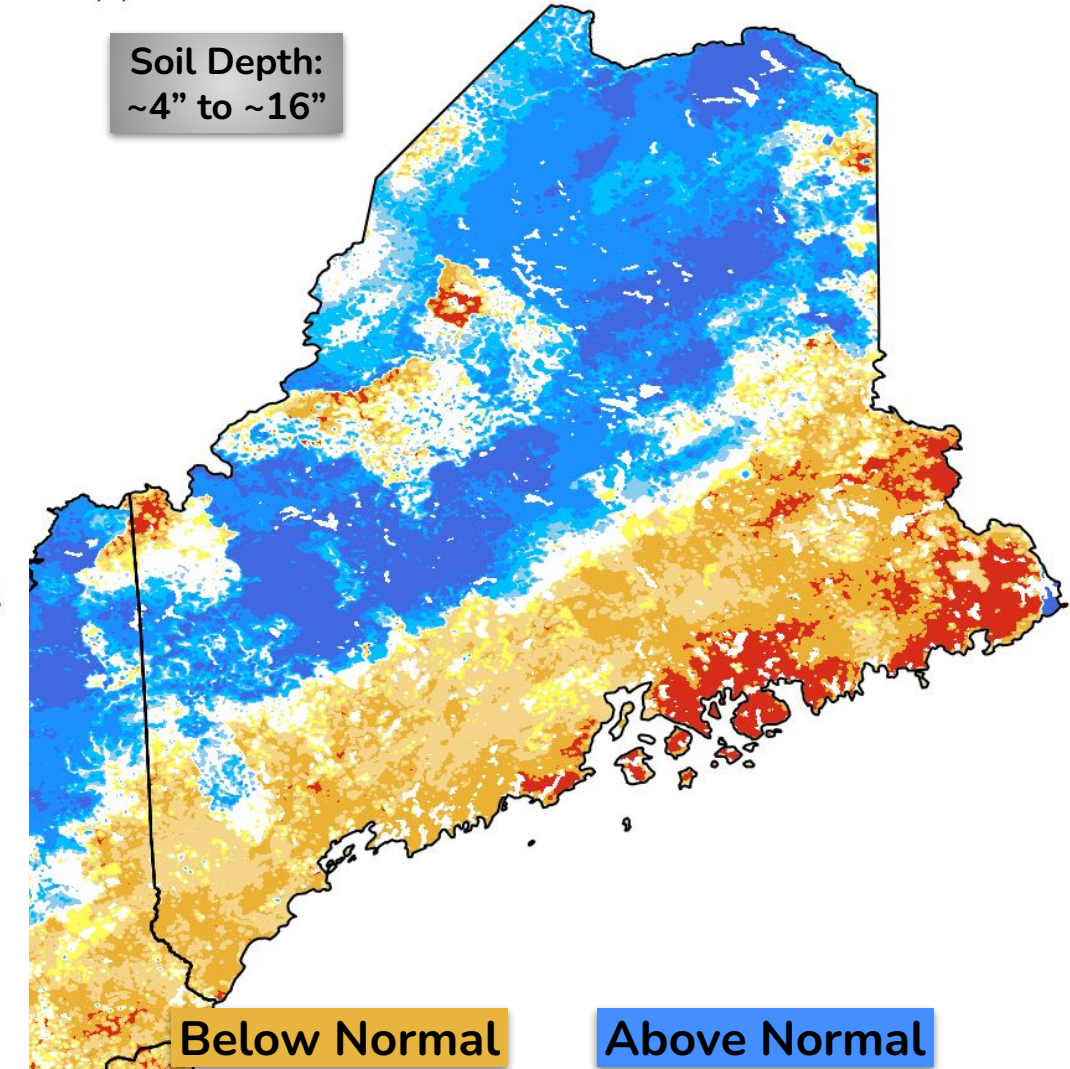
- Surface soil moisture across northern and central Maine has improved significantly due to recent rainfall. Deeper soil moisture is showing some improvement across the same region.
- Soil moisture is significantly below normal across Downeast Maine.

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

NW Model Soil Moisture Percentile
Depth: 0-10 cm
Date: 10/8/2025



NW Model Soil Moisture Percentile
Depth: 10-40 cm
Date: 10/8/2025

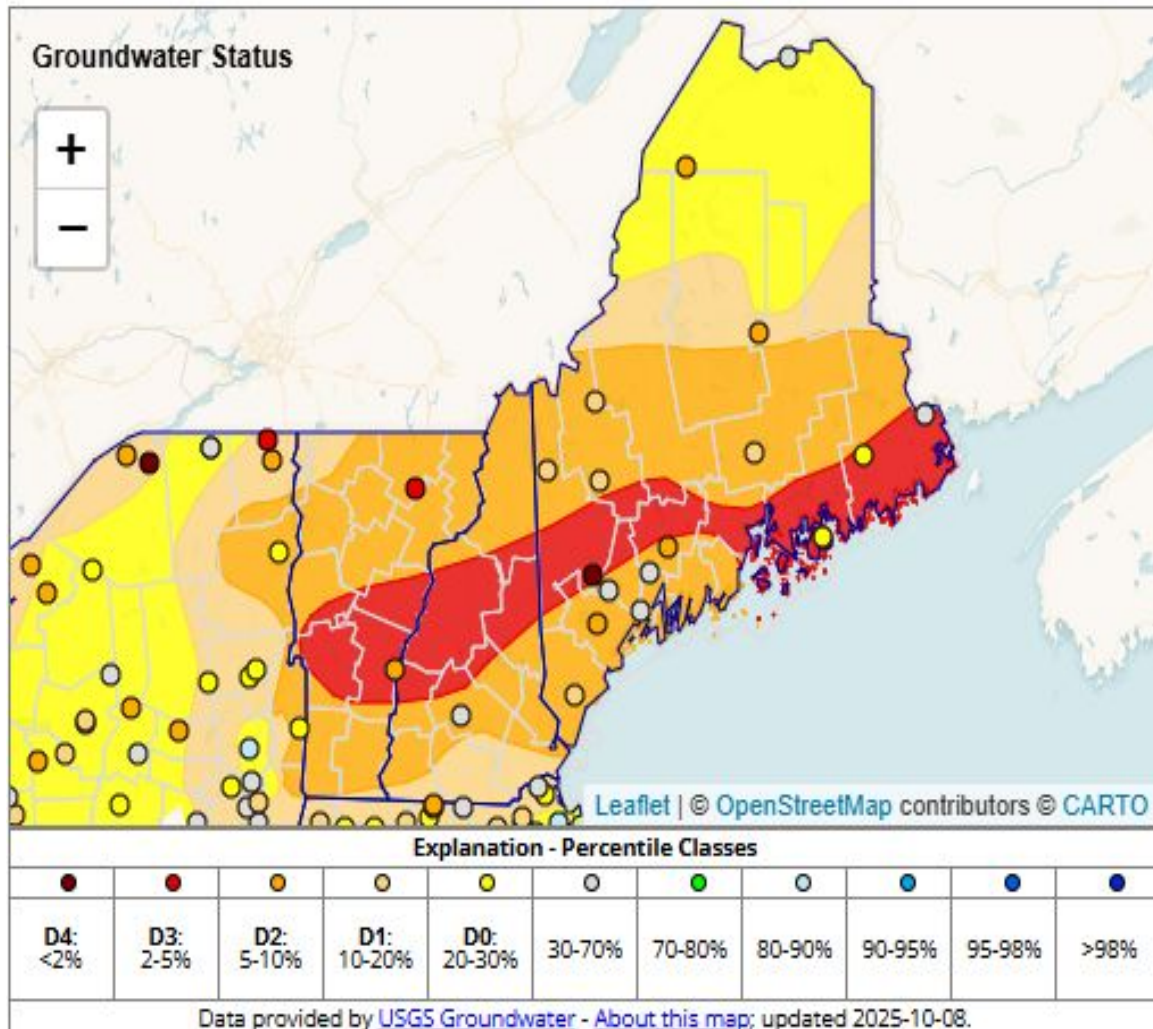




Groundwater Impacts

October 9, 2025
9:31 AM EDT

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



VM Soil Moisture Percentile
Depth: 100-200 cm
Date: 10/8/2025

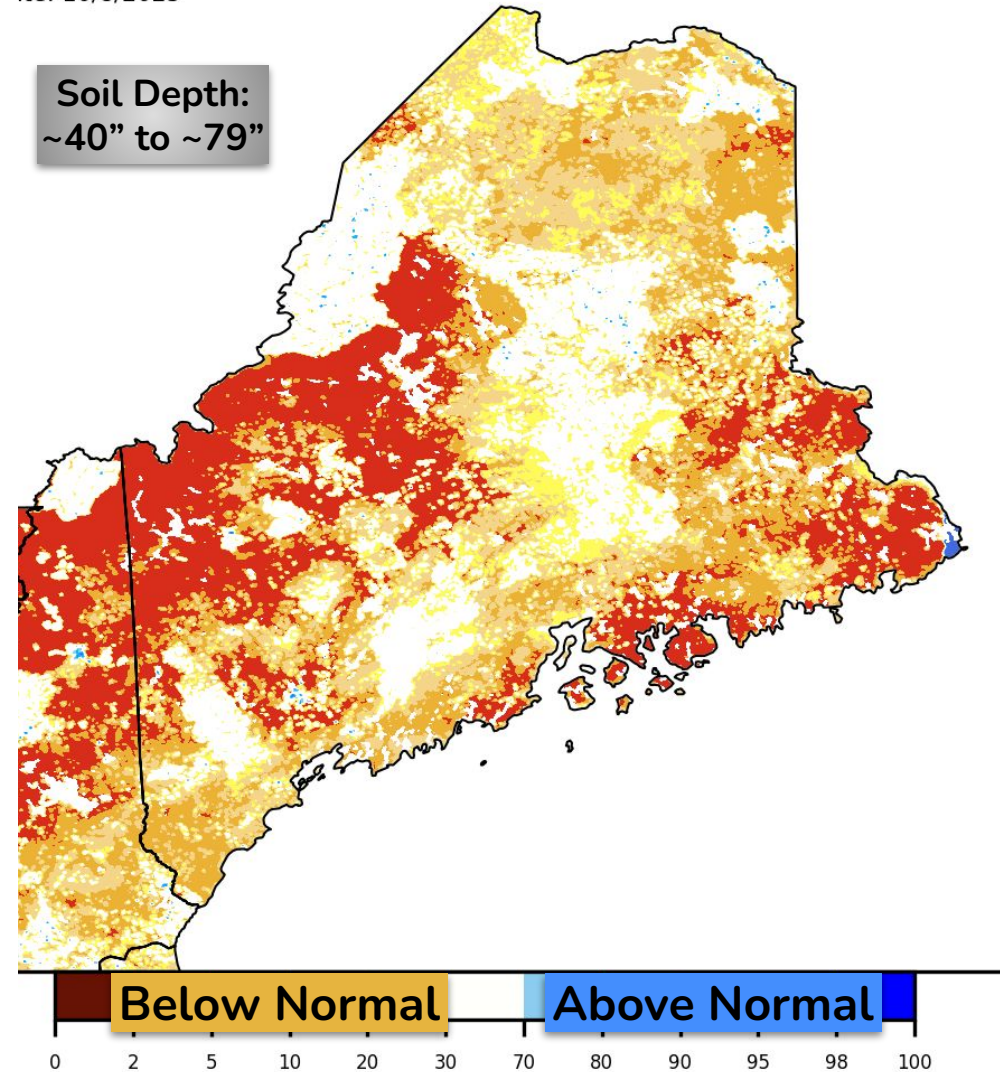


Image Captions:
[USGS Groundwater Gauge Status](#)
[Soil Moisture Percentile 100-200cm Depth](#)





Fire Hazard Impacts

October 9, 2025
9:31 AM EDT

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

- High/Moderate fire danger statewide as this week's rainfall has improved conditions slightly.
- Windy and dry conditions through the weekend could increase fire danger.

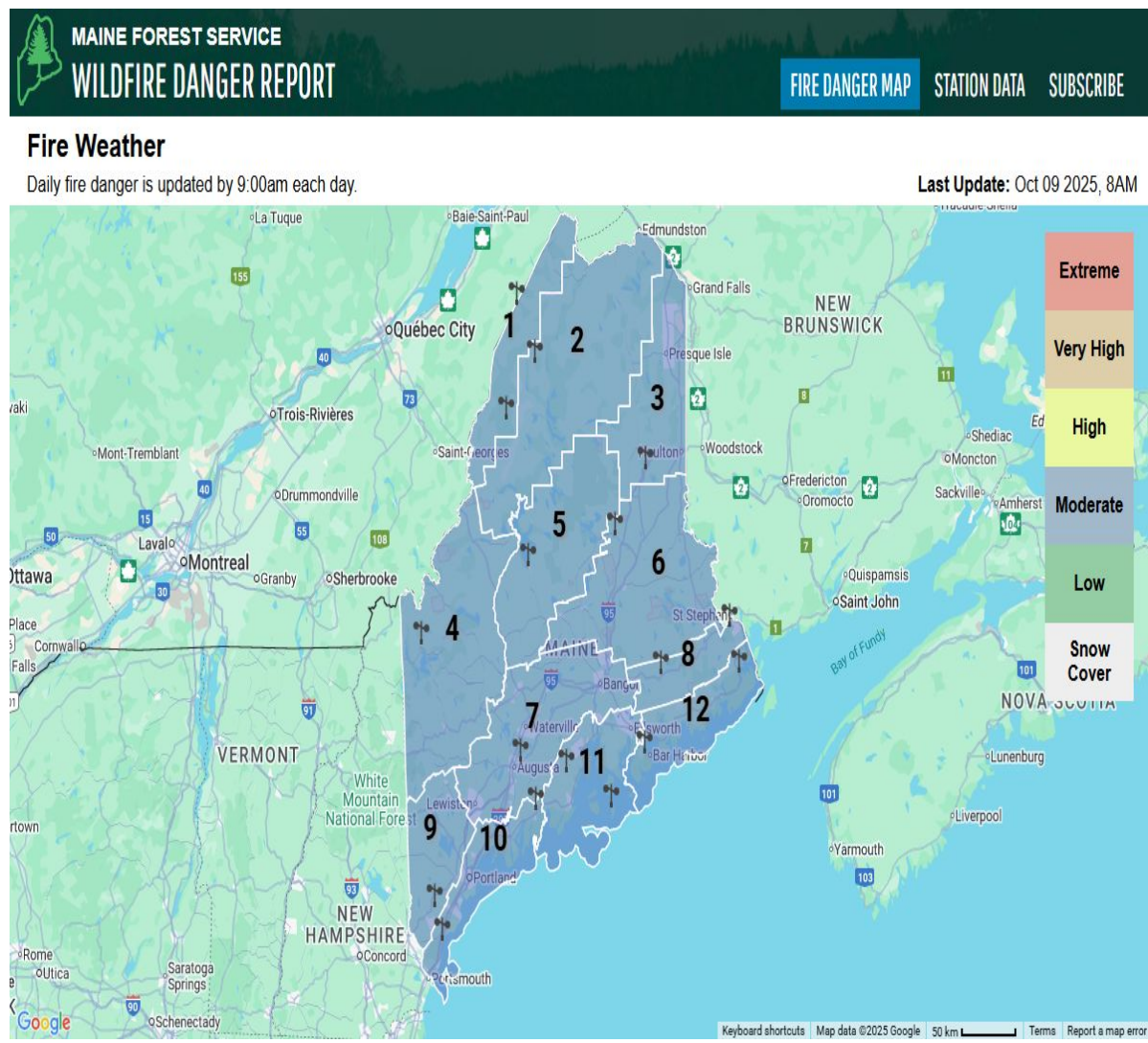


Image Captions:
[Maine Wildfire Danger Report](#)

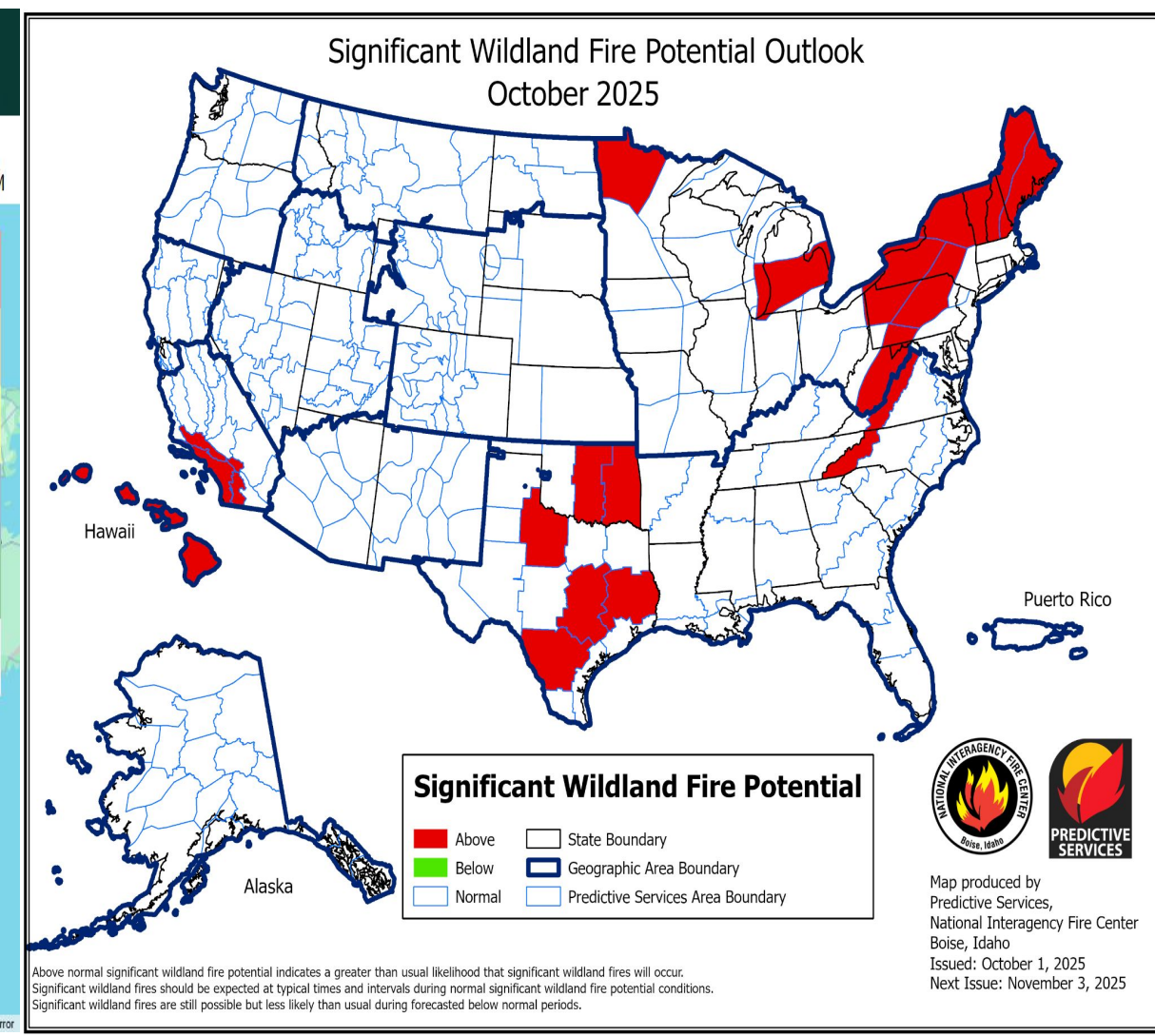
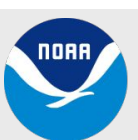


Image Captions:
[NICC October 2025 Significant Fire Potential](#)





Seven Day Precipitation Forecast

October 9, 2025
9:31 AM EDT

- Dry conditions expected through the first part of the weekend.
- An approaching coastal low could bring rainfall beginning Monday and lasting through Wednesday next week. However, there is high uncertainty with the track of this low and confidence in rainfall totals is low.

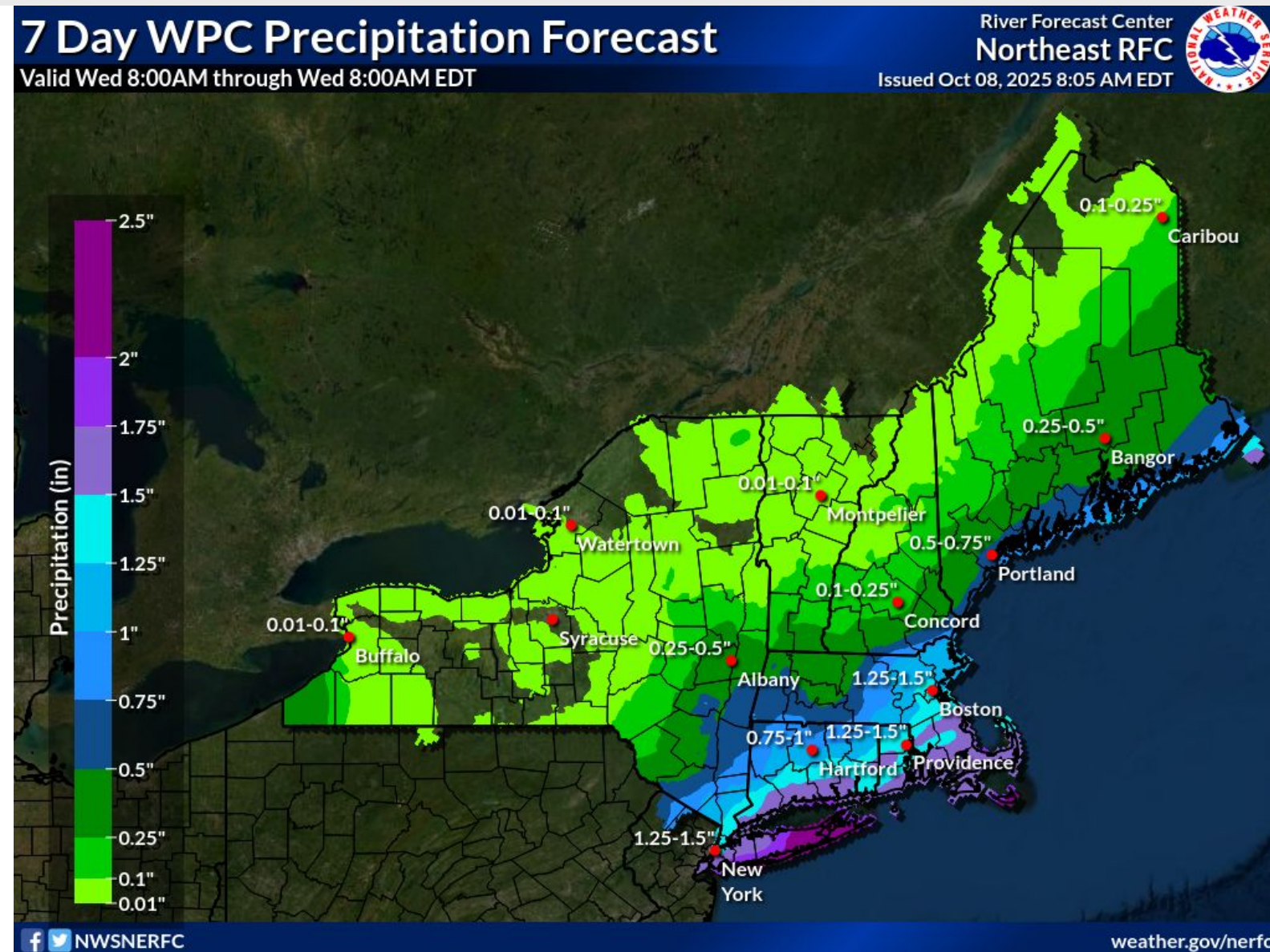


Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid 10/8 8AM to 10/15 8AM



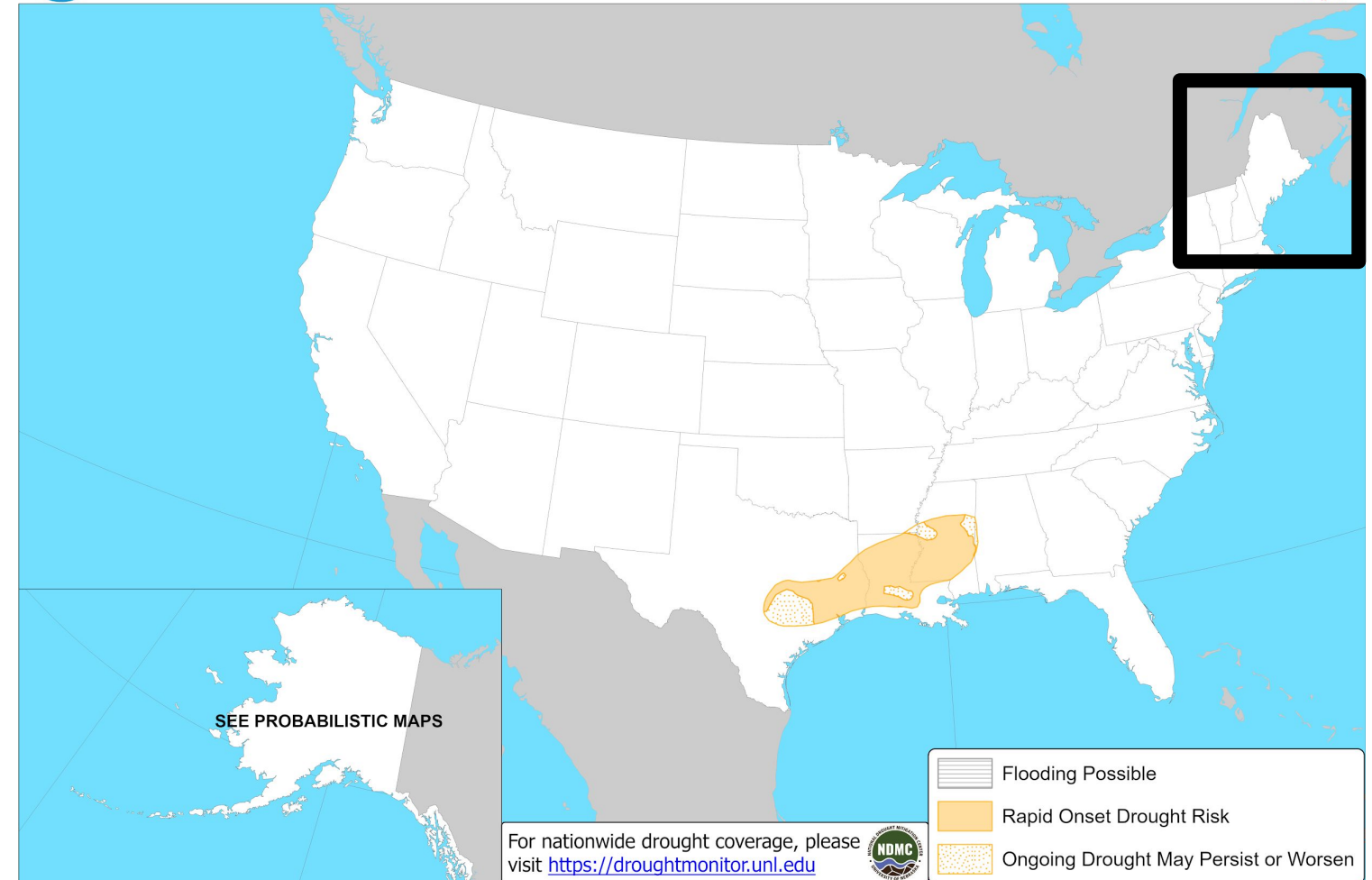
Rapid Onset Drought Outlook

October 9, 2025
9:31 AM EDT

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



Days 8-14 U.S. Hazards Outlook Valid: October 10 - 16, 2025



Climate Prediction Center

Released: October 2, 2025 3:00 PM EDT

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National Weather Service
Caribou, ME



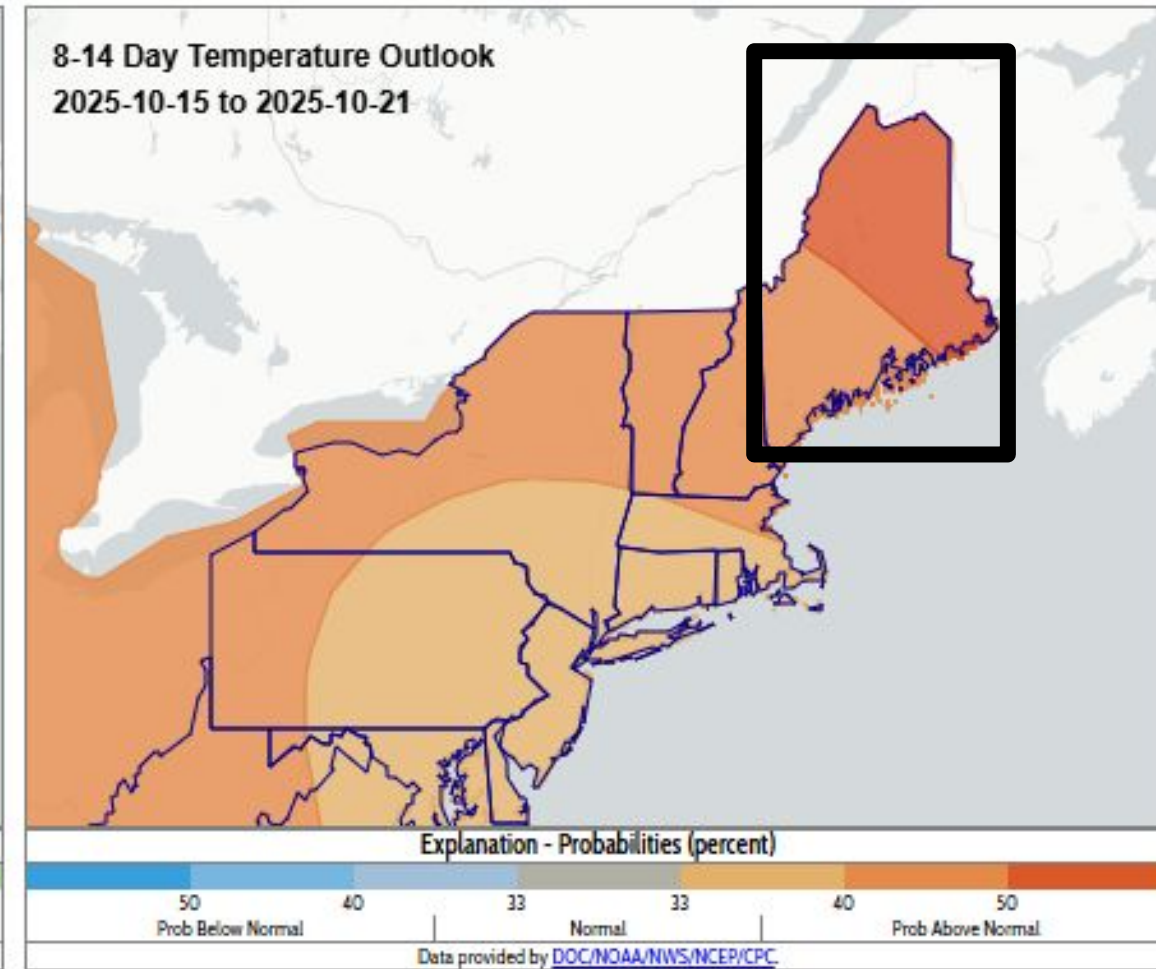
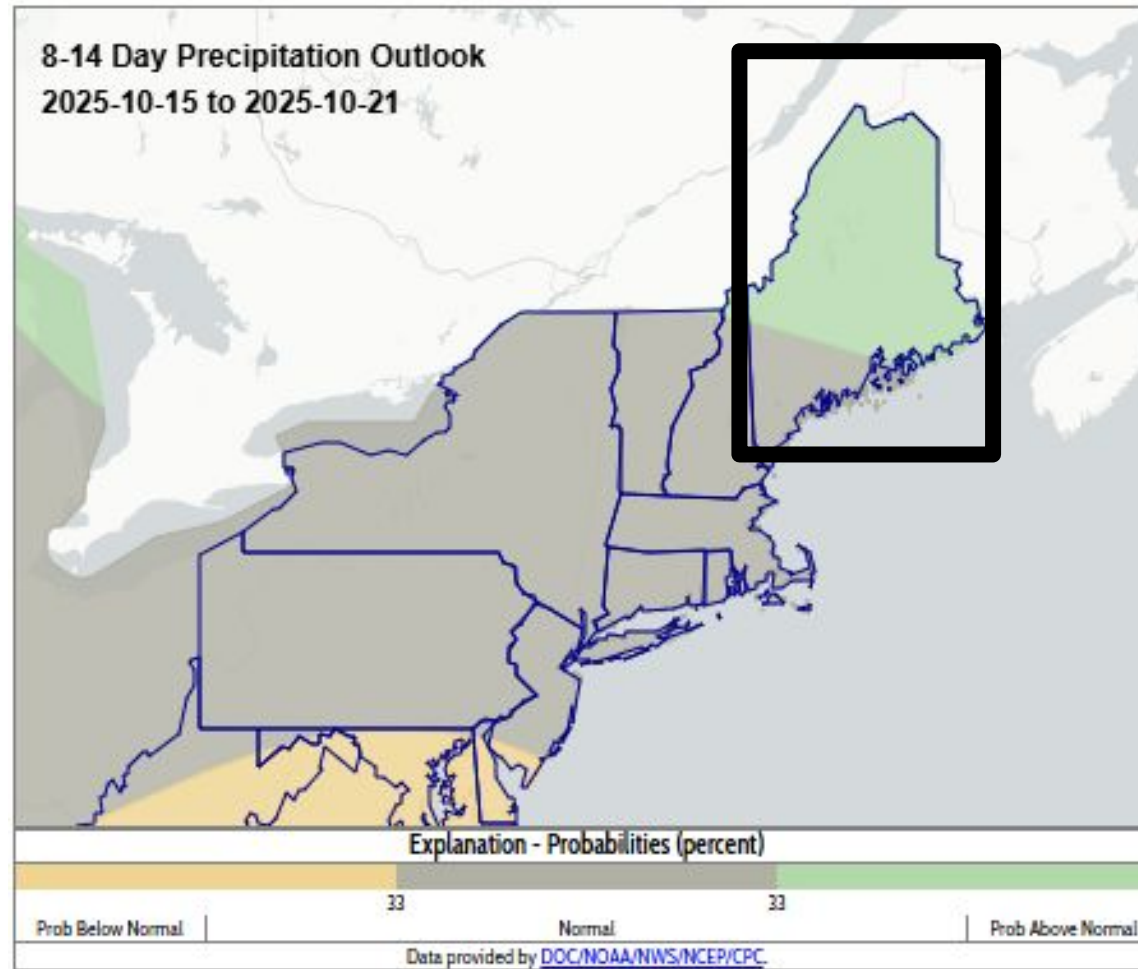
8 to 14 Day Outlooks

October 9, 2025
9:31 AM 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.
- A slight signal for *wetter than average* precipitation.



Possible Impact

- A significant amount of rainfall is still needed to make up for the current deficit. Above average conditions will help, but this outlook does not indicate rainfall amounts.

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 9, 2025
9:31 AM 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.

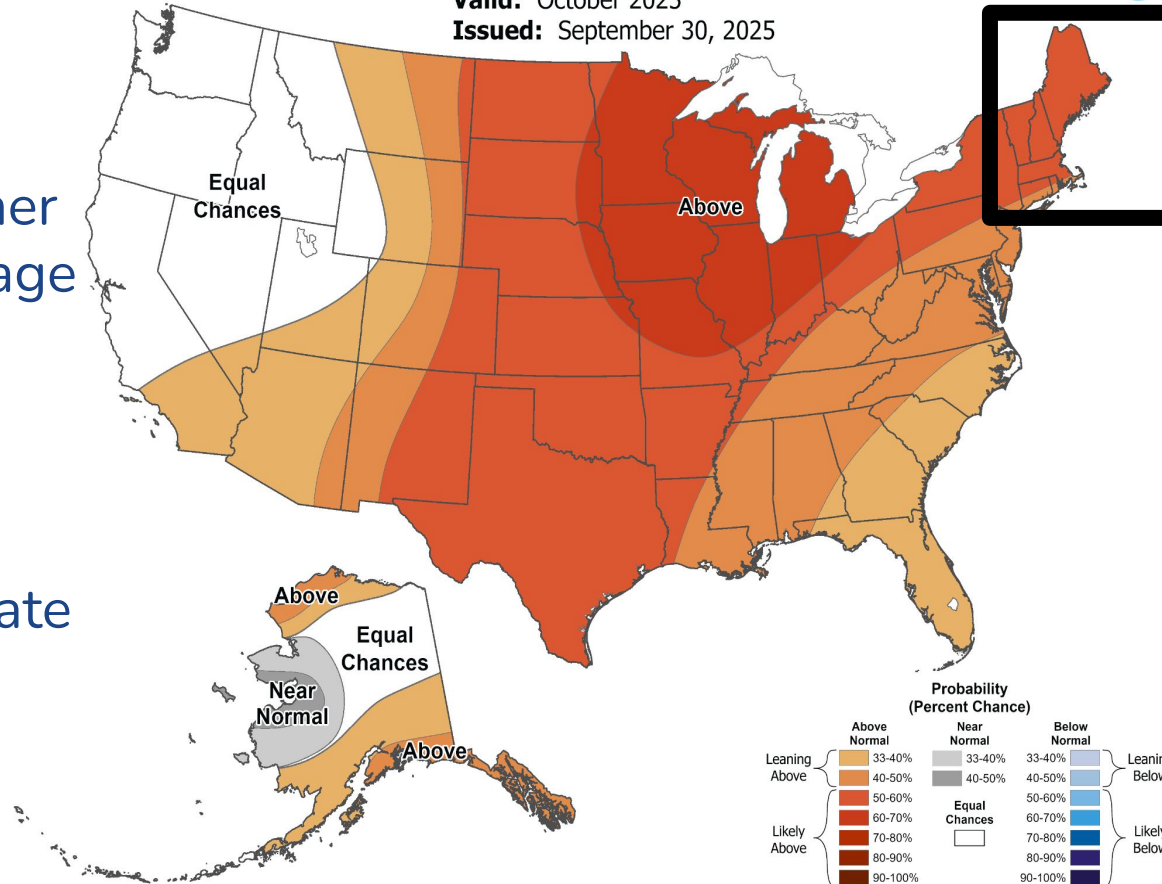
Possible Impact

- High uncertainty on precipitation does not indicate a long term trend toward drought improvement.



Monthly Temperature Outlook

Valid: October 2025
Issued: September 30, 2025



Monthly Precipitation Outlook

Valid: October 2025
Issued: September 18, 2025

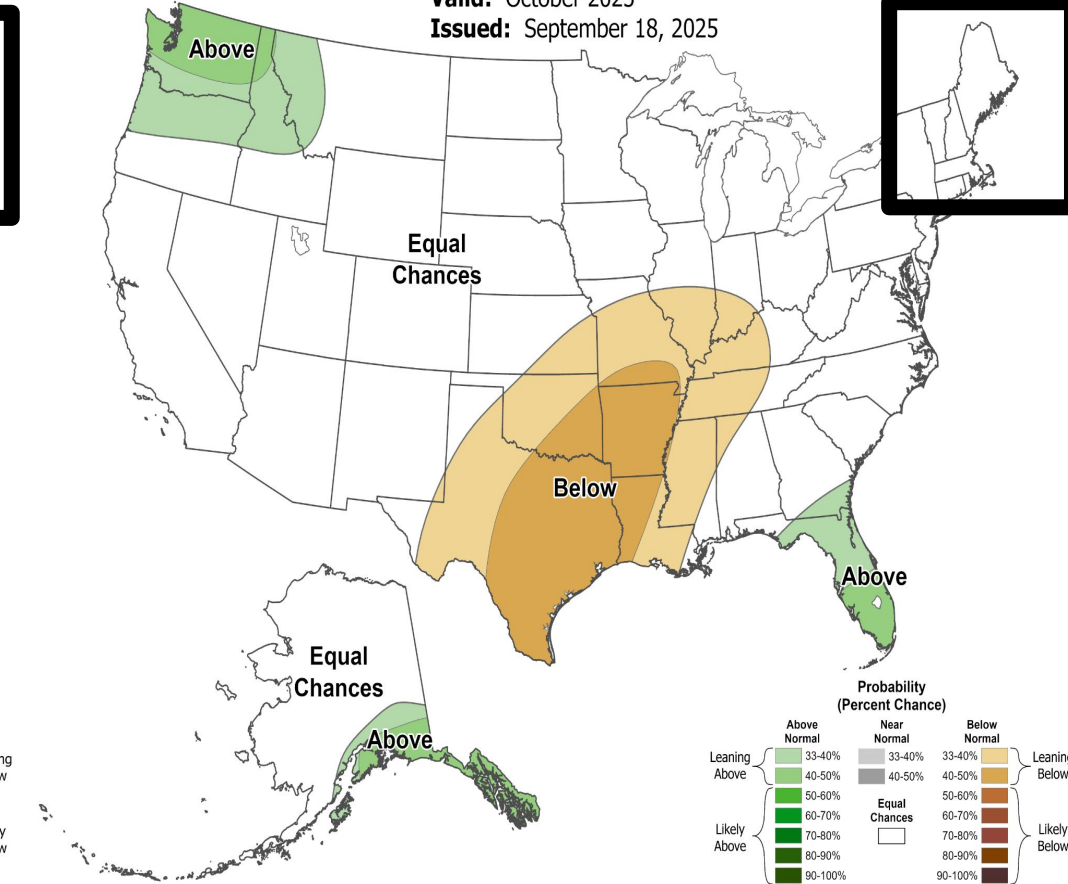
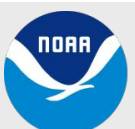


Image Captions:

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

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

Valid Oct 2025.





Drought Outlook

October 9, 2025
9:31 AM EDT

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

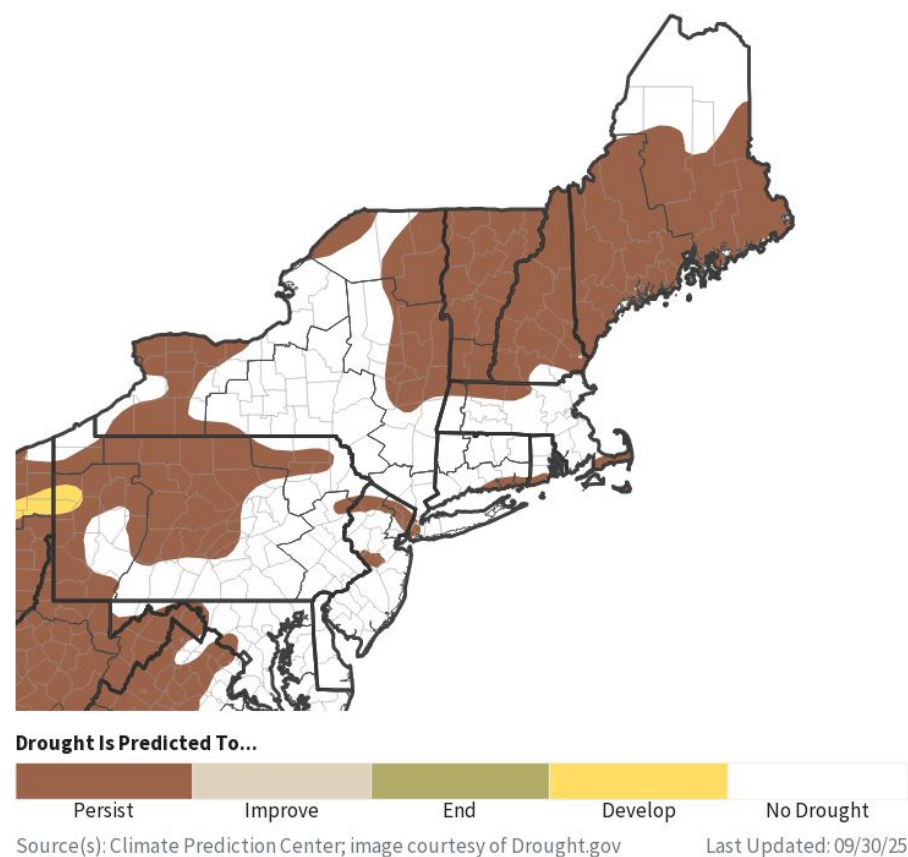
Main Takeaways

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

Possible Impact

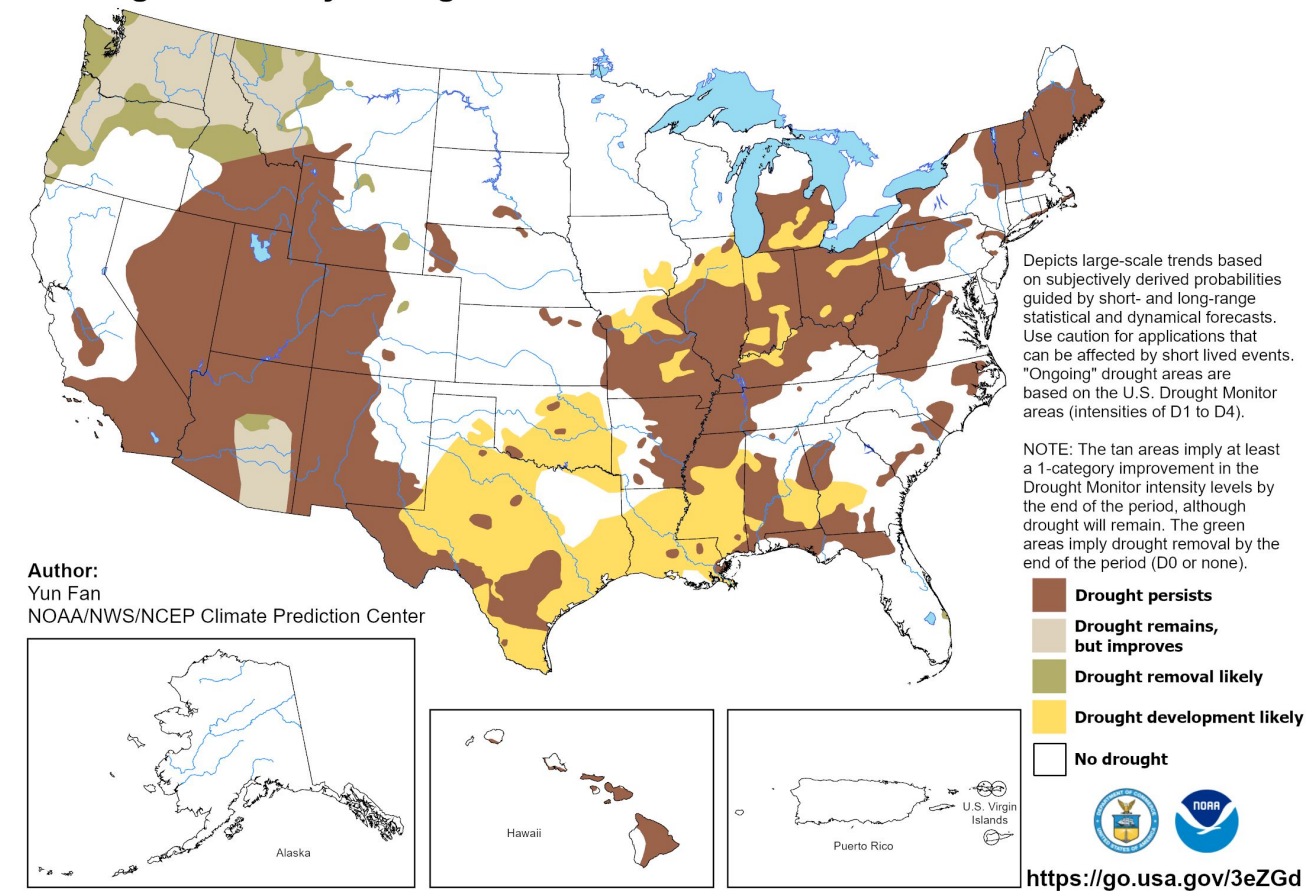
- Potential for some improved conditions in drought heavy areas in the next few months.

1-Month Drought Outlook for October 1, 2025–October 31, 2025



U.S. Monthly Drought Outlook
Drought Tendency During the Valid Period

Valid for October 2025
Released September 30, 2025



Links to the latest:

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



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Caribou, ME



Main Takeaways

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- Drought conditions have worsened since last week, and recent rainfall will only provide a short term improvement. More consistent periods of rainfall are needed to improve conditions.
- The beginning of October has been both drier and warmer than normal, worsening drought conditions across the northern and central parts of the state.
- Reduced harvest yields are expected to continue through the rest of the harvest season.
- Additional impacts include, but not limited to, declining streamflows, lake levels, and groundwater.
- Rain may return at the beginning of next week, however this is highly uncertain. Cooling temperatures for the season will continue to limit evaporation.

Contact Information

Web

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

Questions? Email

- nws.caribou@noaa.gov
- james.sinko@noaa.gov
- Louise.fode@noaa.gov

