



# Drought Information Statement for South Florida

08 07 2025

Issued By: NWS Miami-South Florida

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- This product will be updated August 29, 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/mfl/DroughtInformationStatement> for previous statements.

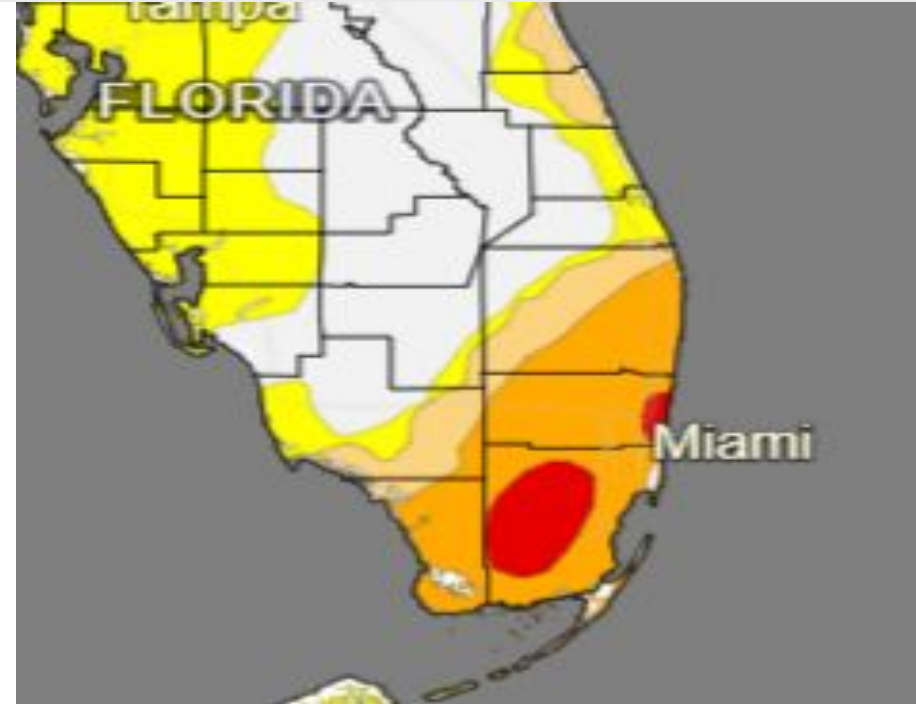




# U.S. Drought Monitor

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

- Drought improved over South Florida.
- Drought intensity and Extent
  - D3 (Extreme Drought): Parts of Interior Miami-Dade County and far eastern Broward County.
  - D2 (Severe Drought): Rest of east coast areas of South Florida including Monroe County.
  - D1 (Moderate Drought): Eastern Collier County
  - D0 (Abnormally Dry): Metro Collier County



U.S. Drought Monitor

U.S. Drought Monitor valid 8am EDT August 7th, 2025.





# Precipitation

- Rainfall observed with the departure and percent of normal since JAN 1, 2025

The following table gives the rainfall from January 1, 2025 to August 6, 2025:

| Airports:                           | Observed<br>Rainfall | Dep fm<br>Normal | Percent<br>of Normal |
|-------------------------------------|----------------------|------------------|----------------------|
| <b>Palm Beach Intl</b>              | <b>20.38</b>         | <b>-13.19</b>    | <b>61%</b>           |
| Naples Municipal                    | 24.59                | -2.39            | 91%                  |
| <b>Ft Lauderdale-Hollywood Intl</b> | <b>17.60</b>         | <b>-14.98</b>    | <b>54%</b>           |
| Miami Intl                          | 30.75                | -4.91            | 86%                  |

#### Secondary Observation Sites

|   |              |               |            |
|---|--------------|---------------|------------|
| Moore Haven (Glades)                    | 29.75        | -0.38         | 99%        |
| <b>Opa Locka (Miami-Dade)</b>           | <b>16.74</b> | <b>-17.81</b> | <b>48%</b> |
| HomeStead (Miami-Dade)                  | 26.01        | -6.77         | 79%        |
| Tamiami Airport (Miami-Dade)            | 23.94        | -7.33         | 77%        |
| <b>North Perry Airport (Miami-Dade)</b> | <b>22.73</b> | <b>-10.96</b> | <b>67%</b> |
| Hialeah (Miami-Dade)                    | 26.68        | -11.49        | 70%        |
| <b>Palm Beach Gardens (Palm Beach)</b>  | <b>20.64</b> | <b>-16.58</b> | <b>55%</b> |
| <b>North Miami Beach (Miami-Dade)</b>   | <b>19.62</b> | <b>-16.25</b> | <b>55%</b> |
| Devils Garden (Hendry)                  | 32.93        | - 0.35        | 99%        |

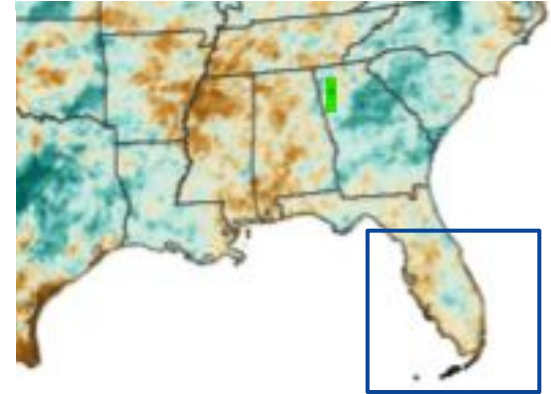
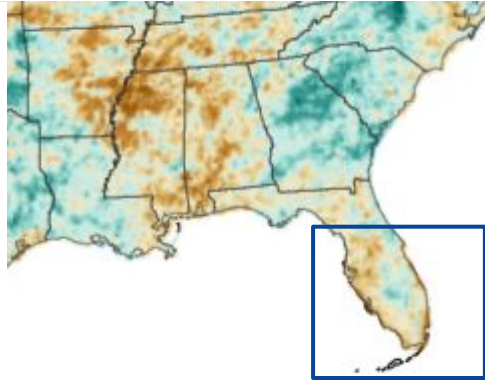


Image Captions:

Left - Precipitation Amount for [area]

Right - Percent of Normal Precipitation for [area]

Data Courtesy High Plains Regional Climate Center.  
Data over the past 30 days ending August 6th, 2025



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Atmospheric Administration  
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National Weather Service  
Miami-South Florida



# Summary of Impacts

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

## Hydrologic Impacts

- **Lake Okeechobee level currently at 12.03 FT which is -1.81 FT below normal of 13.84 FT**  
Locks S-135 Boat Lock at the J&S Fish Camp in Martin County, G-36 Boat Lock on Henry Creek in Okeechobee County, S-127 Boat Lock at Buckhead Ridge in Glades County, and S-131 Boat Lock at Lakeport in Glades County are **closed** due to low level of Lake. Lock S-193 is closed on the weekdays, but is open on the weekends at this time.
- Fisheating Creek at 4.96 FT which is near the normal level which is around 4.98 FT.
- The underground level water conservation area 1 in Interior Palm Beach County is at 15.02 feet and it should be at 16.41 feet which is -0.39 feet below normal for this time of year.
- The Underground level water conservation area 2 in Interior Broward County is at 12.38 feet and its normal level is 11.80 feet which is +0.58 feet above normal for this time of year.
- The underground level water conservation area 3 in Interior Miami-Dade County is at 9.06 feet and its normal level is at 9.93 feet which is -0.87 feet below normal for this time of year.

## Fire Hazard Impacts

- KBDI index is at 300 to 400 over the eastern areas of South Florida including Mainland Monroe County. Collier County is in the 200 to 300 range while Glades and Hendry Counties are below 200. However, the east coastal areas of South Florida are in the 500 to 600 range. **This puts the eastern areas in a moderate to high risk, except for the east coastal areas where it is in a very high risk category.** The western areas of South Florida is in a low risk of wildfires.

## Other Impacts

- Airboat tour companies over the eastern interior areas of Miami-Dade county are still seeing navigable waterways impassable.







# Agricultural Impacts

- Soil moisture over the western areas of South Florida is at 20 to 30 percentile.
- Soil moisture over the eastern areas of South Florida is at 10 to 20 percentile, except 5 to 10 percentile along the east coastal areas.

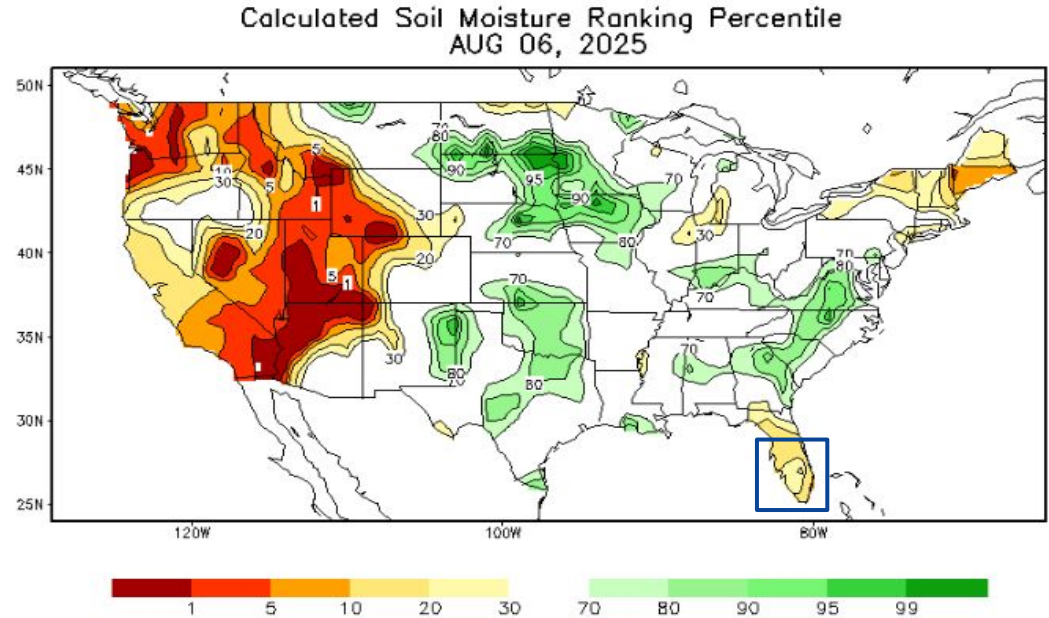


Image Captions:  
CPC Calculated [Soil Moisture Ranking Percentile](#)  
valid August 6 2025

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

- Currently there is no fire burns in effect for South Florida.
- South Florida has an equal chance of above and below normal wildfire for the month of August.

Latest FL Burn Ban map available [here](#).

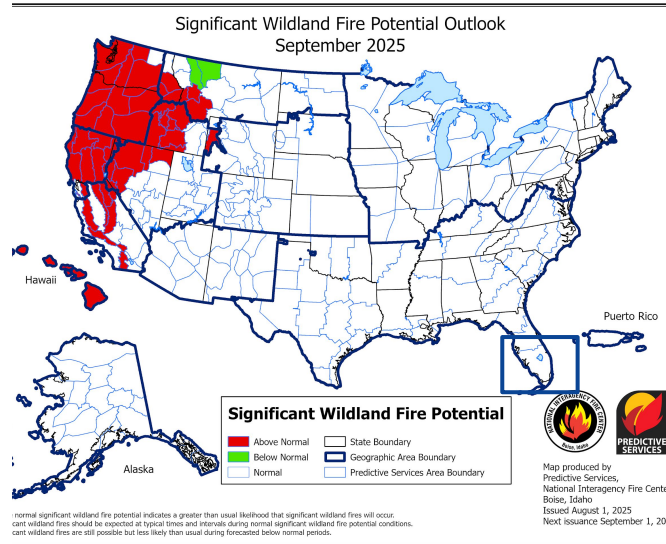
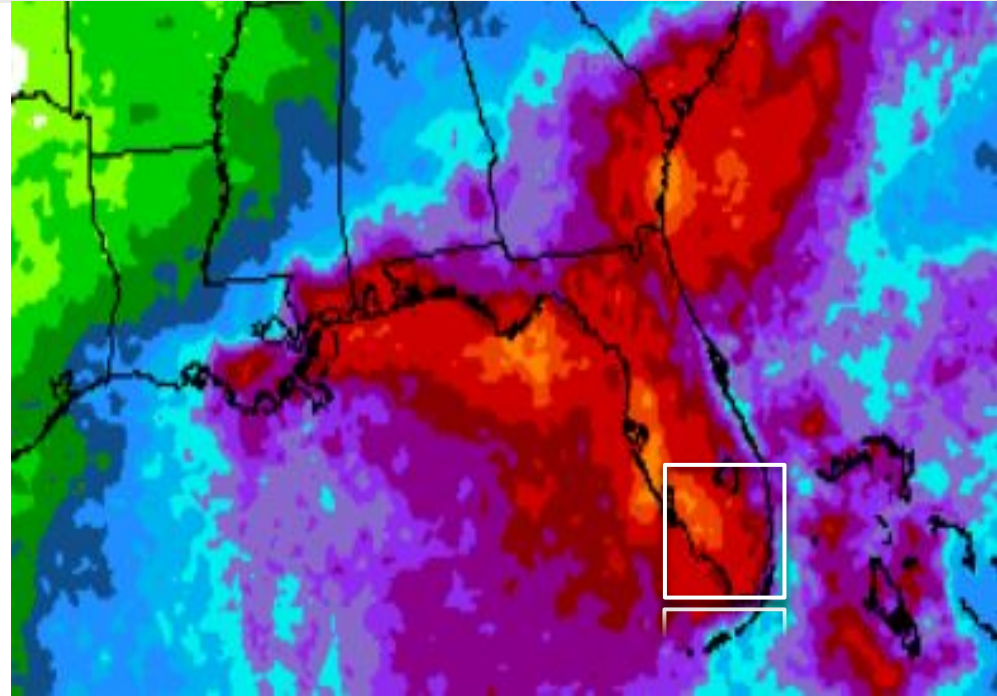


Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for September 2025



# Seven Day Precipitation Forecast

- South Florida will see scattered to numerous storms through the weekend before drier conditions next week.
- The best coverage will be over the interior/Lake Okeechobee regions
- 7 day rainfall totals should be 1 to 3 inches eastern areas to 3 to 5 inches western areas with most of the rainfall occurring through this weekend.



Weather Prediction Center

Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Friday August 8 to Thursday August 15, 2025





# Long-Range Outlooks

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

- Climate Prediction Center is forecasting above normal temperatures for August-October 2025.
- Climate Prediction Center is forecasting above normal rainfall for august-October 2025.

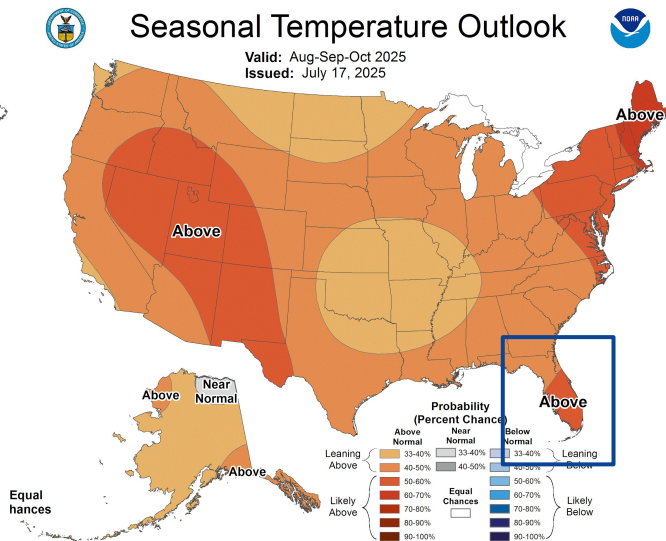
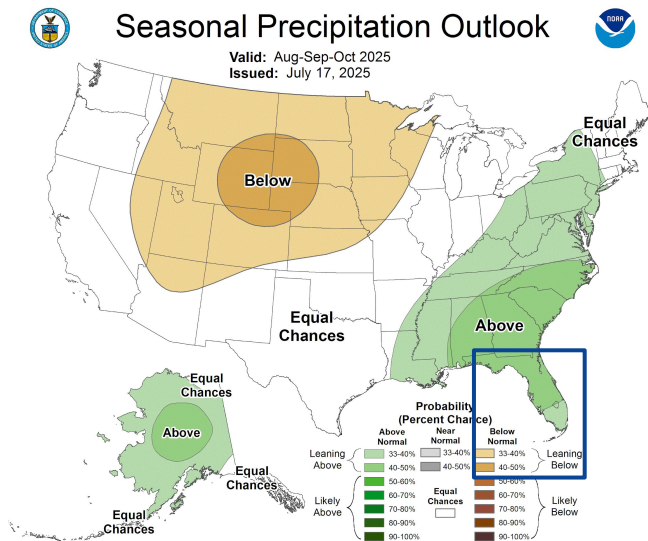


Image Captions:

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

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

Valid AUG-OCT 2025



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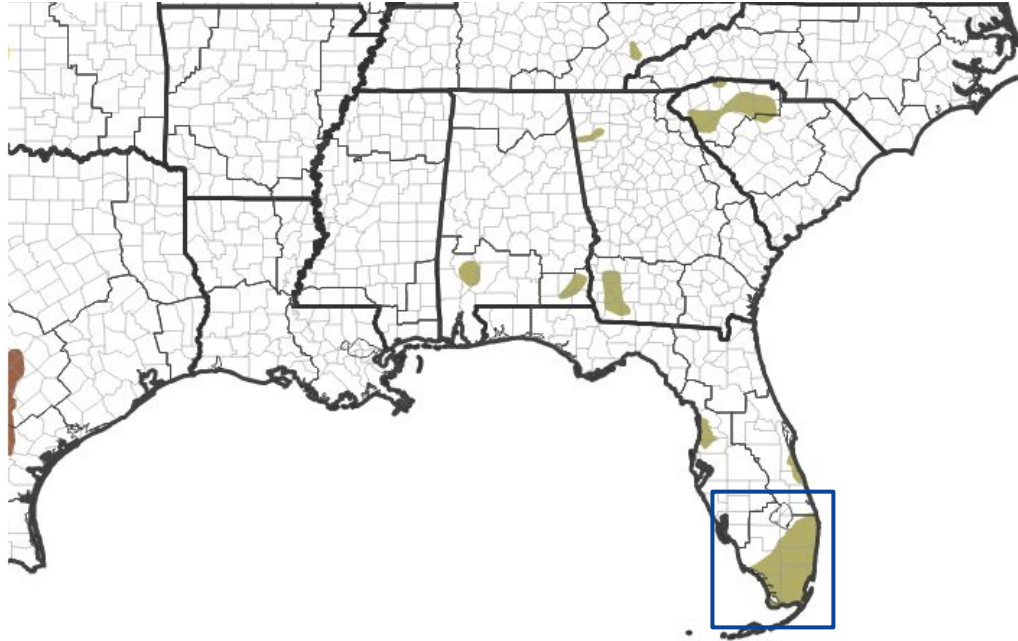




# Drought Outlook

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

- The drought over South Florida should improved through October 2025



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

Image Caption:

Climate Prediction Center Seasonal Drought Outlook Released  
07 31, 2025 valid August through October 2025



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Atmospheric Administration**  
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Miami-South Florida**