



Drought Information Statement for South Florida

04, 24, 2025

Issued By: NWS Miami-South Florida

Contact Information: sr-mfl.webmaster@noaa.gov

- This product will be updated May, 15, 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.

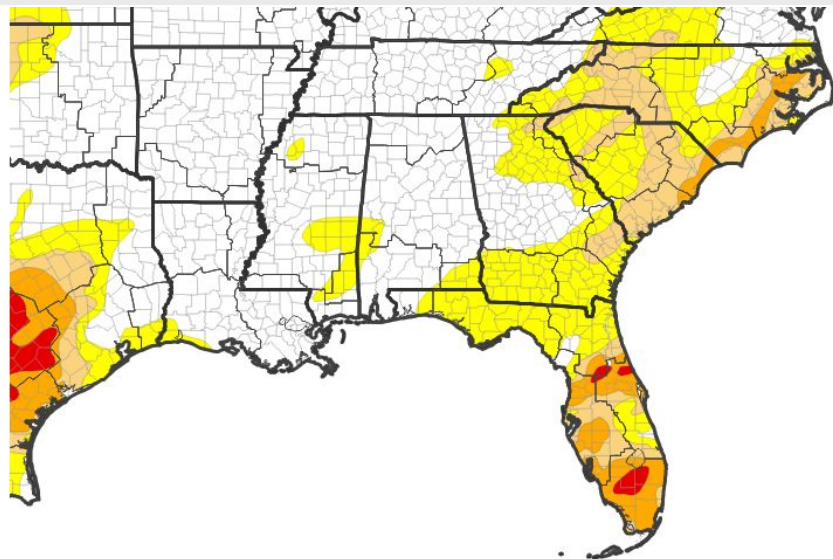




U.S. Drought Monitor

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

- Extreme Drought Developed over Northern Interior areas as Severe Drought expanded over South Florida.
- Drought intensity and Extent
 - D3 (Extreme Drought): Northern Interior areas of South Florida
 - D2 (Severe Drought): Most of South Florida
 - D1 (Moderate Drought): Metro areas of Broward, NE metro Miami-Dade, and portions of Glades Counties



U.S. Drought Monitor

Image Caption: U.S. Drought Monitor valid 8am EDT April 18th.





Precipitation

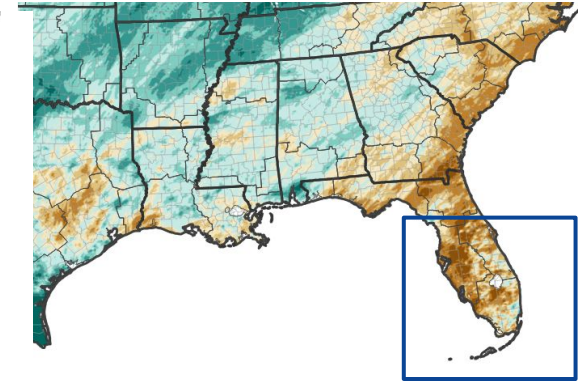
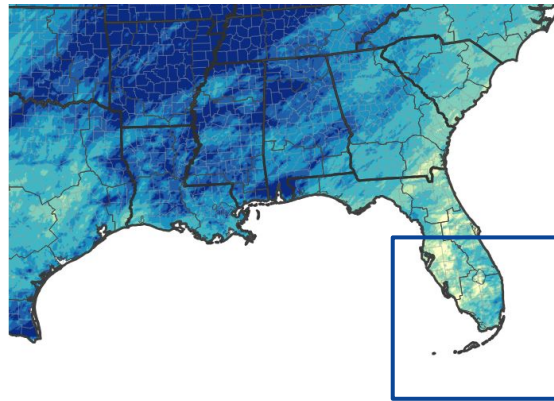
- Rainfall observed with the departure and percent of normal since NOV 1, 2024

The following table gives the rainfall from November 1, 2024 to April 24, 2025:

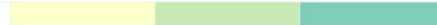
Airports:	Observed Rainfall	Dep fm Normal	Percent of Normal
Palm Beach Intl	5.87	-13.49	30%
Naples Municipal	5.57	-3.99	58%
Ft Lauderdale-Hollywood Intl	10.50	-5.88	64%
Miami Intl	5.58	-9.03	37%

Secondary Observation Sites

Moore Haven (Glades)	7.35	- 4.38	63%
Opa Locka (Miami-Dade)	6.55	- 7.63	46%
HomeStead (Miami-Dade)	8.37	- 5.00	60%
Tamiami Airport (Miami-Dade)	9.87	- 2.25	81%
North Perry Airport (Miami-Dade)	6.92	- 9.40	42%
Ft Lauderdale Exec (Broward) C	11.26	- 5.40	68%
Hialeah (Miami-Dade)	9.33	- 7.44	56%
Palm Beach Gardens (Palm Beach)	6.89	- 12.88	35%
North Miami Beach (Miami-Dade)	6.38	-11.16	36%
Devils Garden (Hendry)	7.07	- 5.02	58%



Inches of Precipitation



Percent of Normal Precipitation (%)



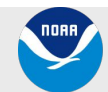
Image Captions:

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 April, 23, 2025



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Atmospheric Administration

U.S. Department of Commerce

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 11.62 FT which is 2.16 FT below normal of 14.54 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.
- Fisheating Creek at 0.27 FT which is 35% of normal level which is 1.75 FT.
- The underground level water conservation area 1 in Interior Palm Beach County is at 15.63 feet and it should be at 15.95 feet which is -0.32 feet below normal for this time of year.
- The Underground level water conservation area 2 in Interior Broward County is at 10.94 feet and its normal level is 11.00 feet which is -0.06 feet above normal for this time of year.
- The underground level water conservation area 3 in Interior Miami-Dade County is at 8.48 feet and its normal level is at 9.76 feet which is -1.28 feet below normal for this time of year.

Fire Hazard Impacts

- KBDI index is currently at 600 to 650 over Collier, Hendy, Glades, and Palm Beach Counties, and 550 to 600 over Broward, Miami-Dade, and Mainland Monroe Counties. This puts all of South Florida in a high to very high risk of wildfires.

Other Impacts

- Airboat tour companies over the interior areas of South Florida are seeing navigable waterways impassable.





Agricultural Impacts

- Soil moisture over South Florida is currently at 5 to 10 percentile for this time of year.

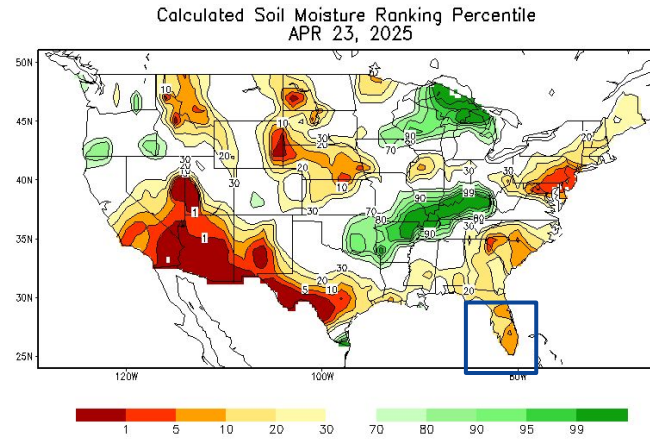


Image Captions:
CPC Calculated [Soil Moisture Ranking Percentile](#)
valid April 23, 2025



Fire Hazard Impacts

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

- Currently there is a fire burn ban in effect over Collier, Hendry, and Glades Counties.
- South Florida has an above normal chance of seeing significant wildland fires.

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

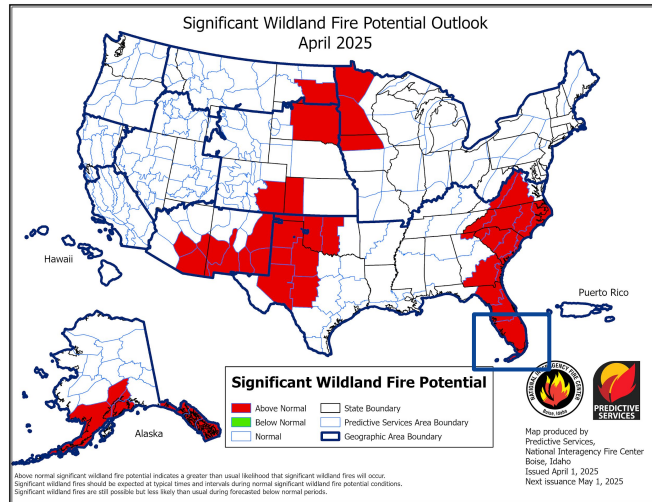


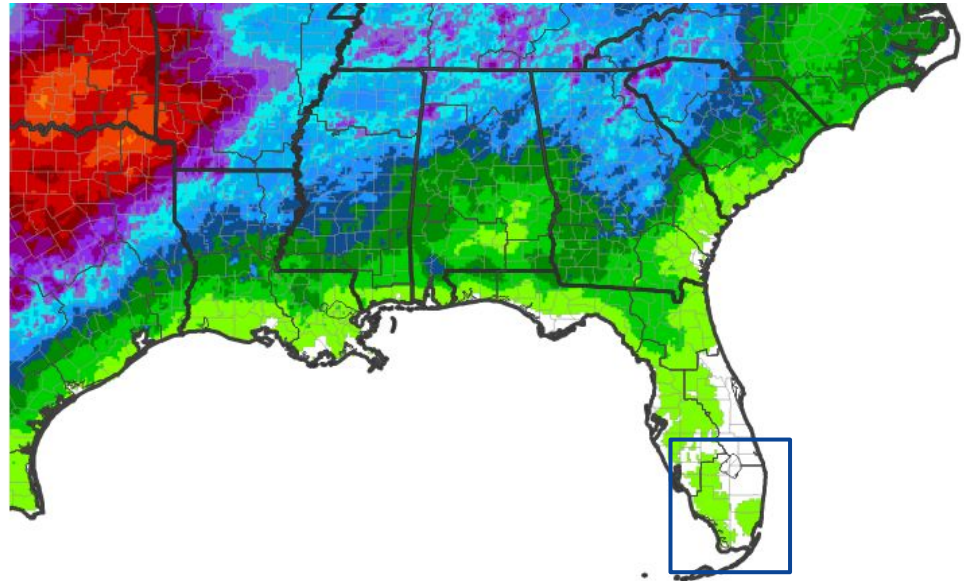
Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for April 2025





Seven Day Precipitation Forecast

- South Florida will see little to no rainfall through rest of April 2025.



Predicted Inches of Precipitation

Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Friday April 23 to April 30th, 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 May 2025.
- Climate Prediction Center is forecasting below normal rainfall for May 2025.

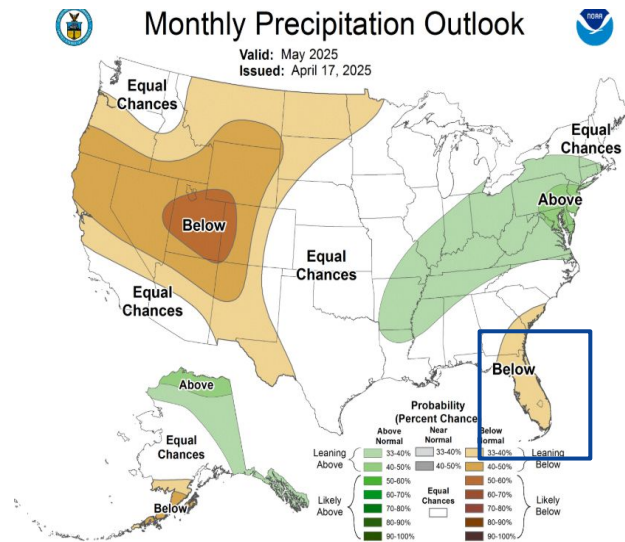
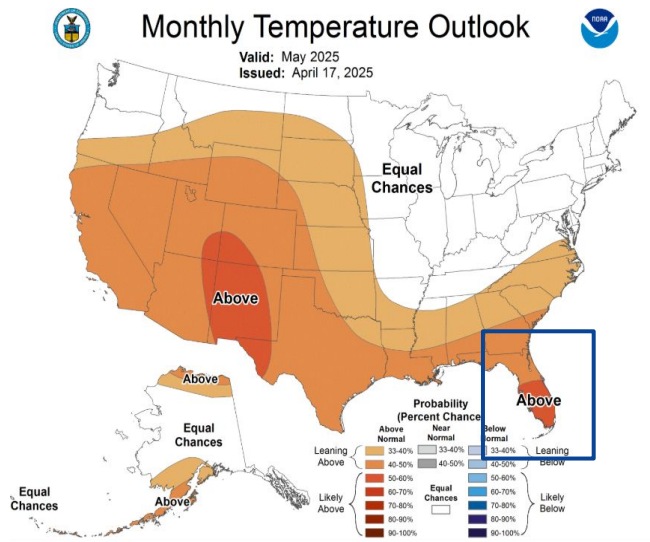


Image Captions:

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

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

Valid 05 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 improve through July.

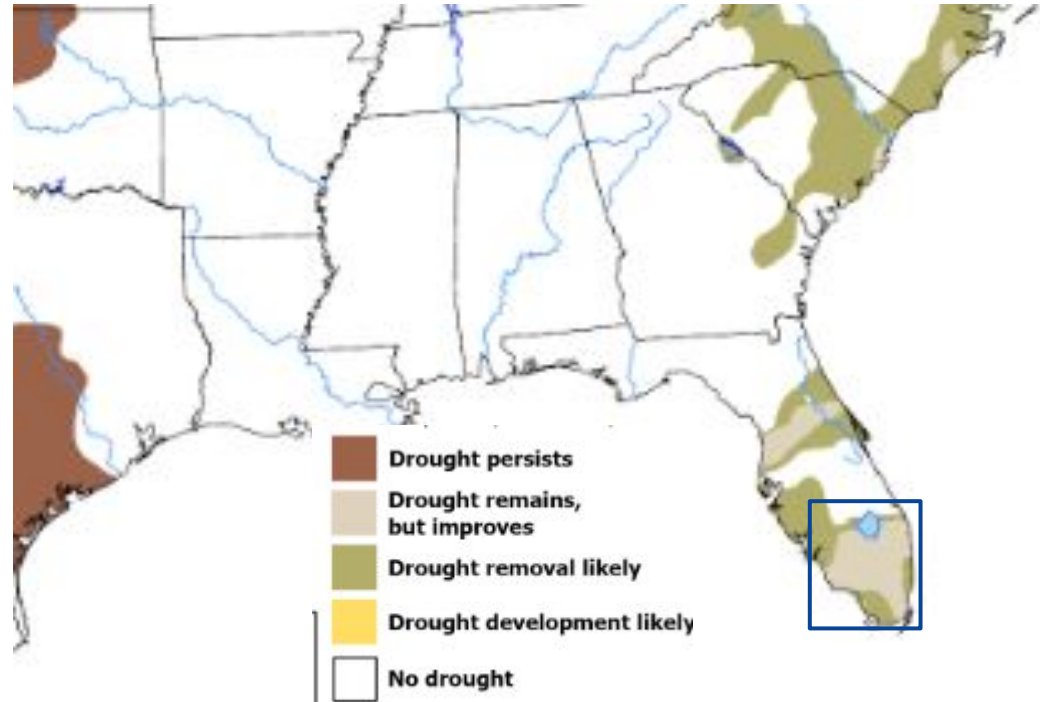


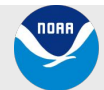
Image Caption:

Climate Prediction Center Monthly Drought Outlook Released 04 17, 2025 valid for 07 2025

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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