



Drought Information Statement for South Florida

04, 17, 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.

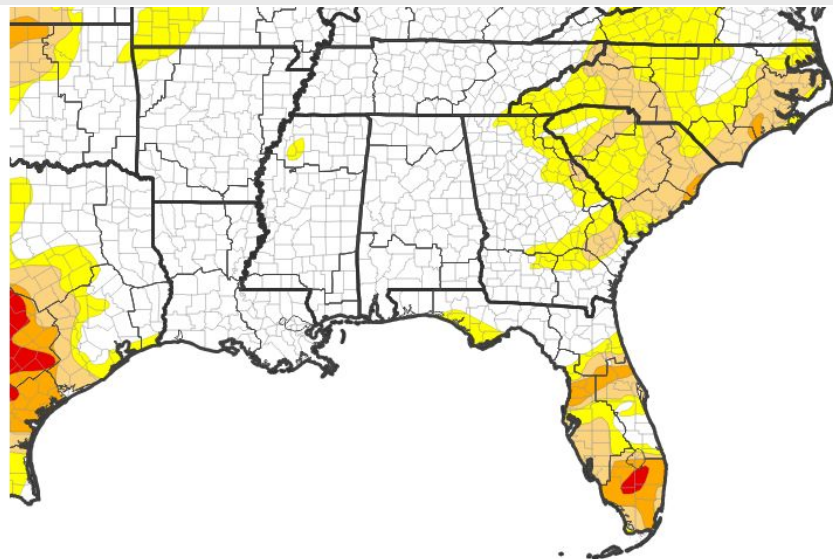




U.S. Drought Monitor

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, Mainland Monroe, and portions of Glades Counties
 - D0 (Abnormally Dry): Extreme S Mainland Monroe and Extreme N 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 16, 2025:

Airports:	Observed Rainfall	Dep fm Normal	Percent of Normal
Palm Beach Intl	5.87	-12.57	32%
Naples Municipal	5.57	-3.35	62%
Ft Lauderdale-Hollywood Intl	10.50	-5.09	67%
Miami Intl	5.58	-8.12	42%
Secondary Observation Sites			
Moore Haven (Glades)	7.35	- 3.78	66%
Opa Locka (Miami-Dade)	6.54	- 6.86	49%
HomeStead (Miami-Dade)	7.32	- 4.18	64%
Tamiami Airport (Miami-Dade)	9.87	- 1.49	87%
North Perry Airport (Miami-Dade)	6.92	- 8.56	45%
Ft Lauderdale Exec (Broward)	8.75	- 7.09	55%
Hialeah (Miami-Dade)	9.33	- 6.44	59%
Palm Beach Gardens (Palm Beach)	3.91	- 15.09	21%
North Miami Beach (Miami-Dade)	6.38	-10.26	38%
Devils Garden (Hendry)	7.07	- 4.49	61%

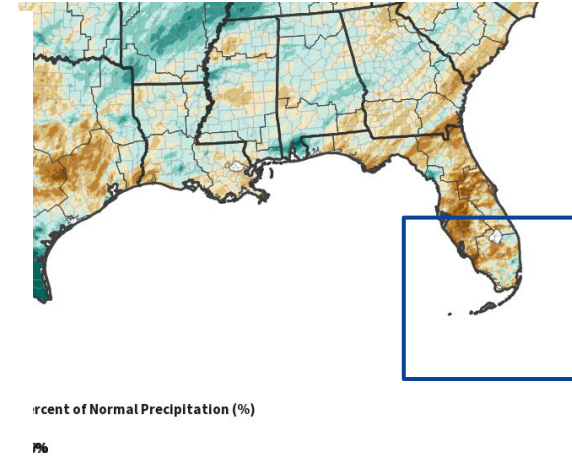
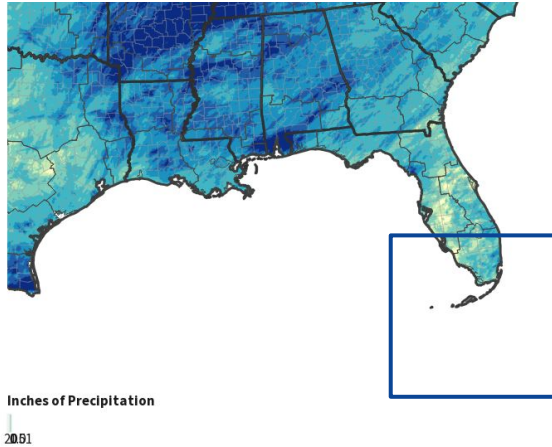


Image Captions:
Left - Precipitation Amount for [area]
Right - Percent of Normal Precipitation for [area]
Data Courtesy High Plains Regional Climate Center.
Data over the past 30 days ending April, 16, 2025





Summary of Impacts

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

Hydrologic Impacts

- Lake Okeechobee level currently at 11.95 FT which is 2.02 FT below normal of 14.79 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 0.43 FT which is 36% of normal level which is 1.75 FT.
- The underground level water conservation area 1 in Interior Palm Beach County is at 15.91 feet and it should be at 16.03 feet which is -0.12 feet below normal for this time of year.
- The Underground level water conservation area 2 in Interior Broward County is at 11.13 feet and its normal level is 11.00 feet which is +0.13 feet above normal for this time of year.
- The underground level water conservation area 3 in Interior Miami-Dade County is at 8.68 feet and its normal level is at 9.80 feet which is -1.12 feet below normal for this time of year.

Fire Hazard Impacts

- KBDI index is currently at 600 to 650 over Collier and Hendry County with rest of South Florida in the 550 to 600 range. 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 is starting to see navigable waterways impassable.





Agricultural Impacts

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

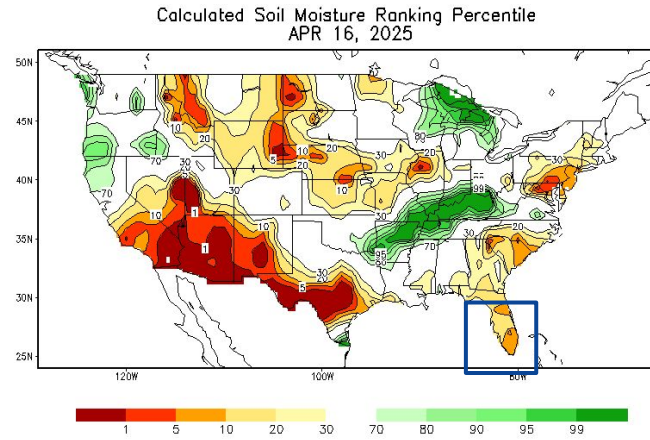


Image Captions:
CPC Calculated [Soil Moisture Ranking Percentile](#)
valid April 16, 2025





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.

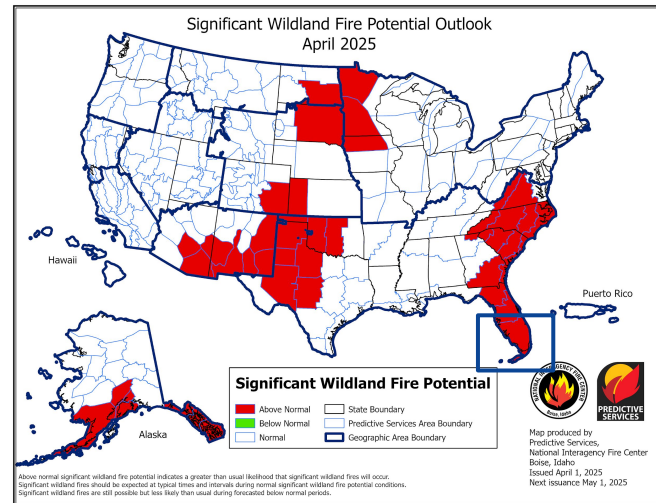
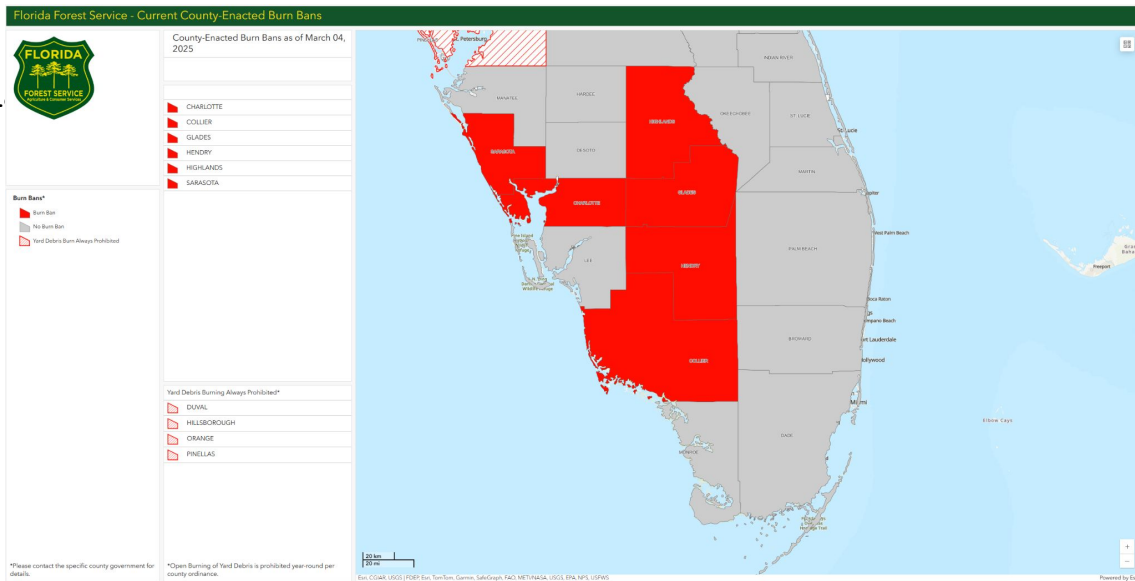


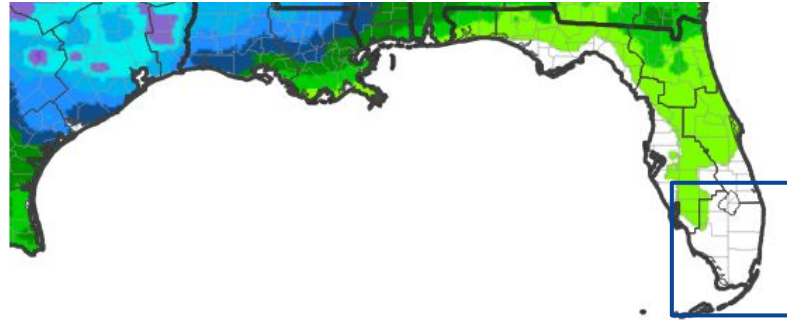
Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for April 2025





Seven Day Precipitation Forecast

- South Florida will see little to no rainfall through April 24, 2025, as high pressure remains over the region.



Predicted Inches of Precipitation



Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Friday April 18 to Friday April 24, 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.

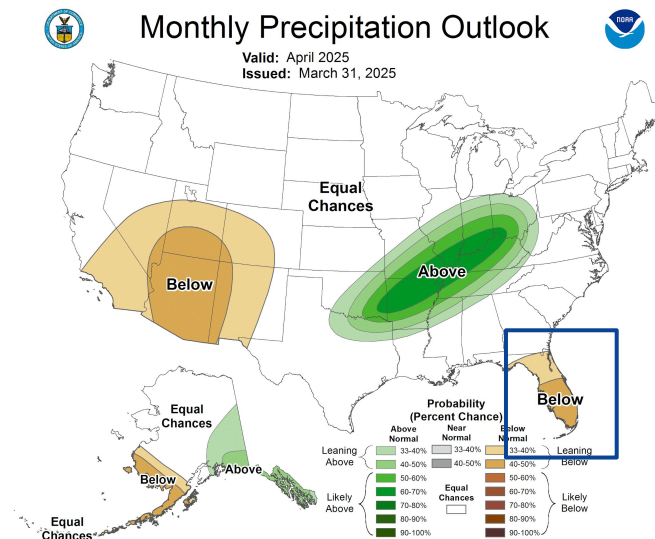
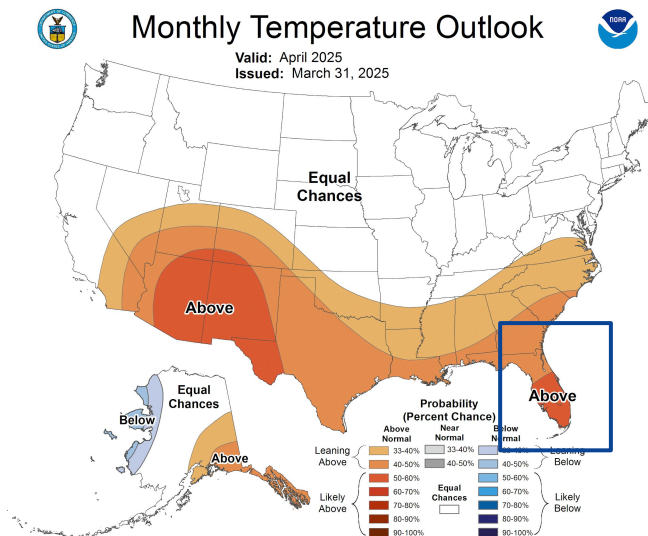


Image Captions:

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

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

Valid 05 2025



National Oceanic and
Atmospheric Administration

U.S. Department of Commerce

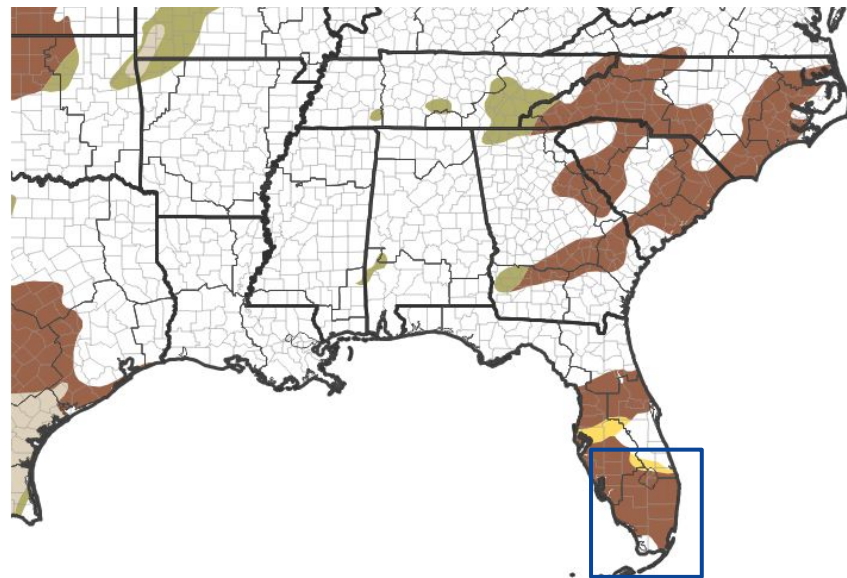
National Weather Service
Miami-South Florida



Drought Outlook

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

- The drought over South Florida will continue through rest of April 2025 and into May 2025.



Drought is Predicted To...

Image Caption:

Climate Prediction Center Monthly Drought Outlook Released 03 31, 2025 valid for 04 2025

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



**National Oceanic and
Atmospheric Administration**

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