

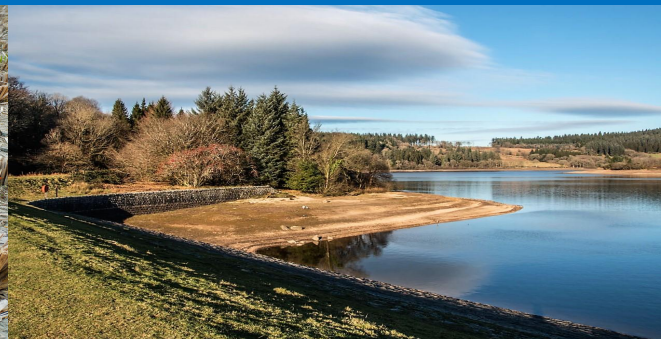
Drought Information Statement for South Florida

05,15, 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.

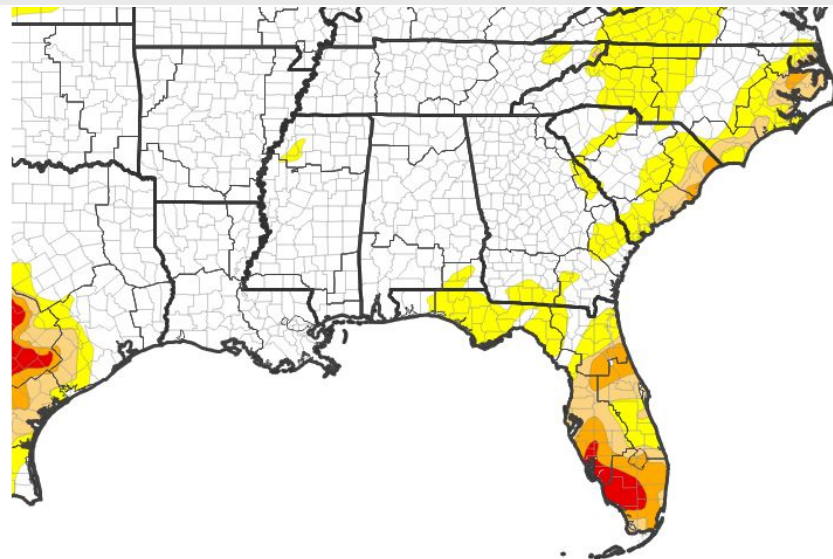




U.S. Drought Monitor

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): Collier, Southern Hendry, Western Broward, and NW Miami-Dade
 - D2 (Severe Drought): Most of South Florida
 - D1 (Moderate Drought): Metro areas of Broward, NE Miami-Dade, Southern Everglades, Northern Glades, and extreme Northern Palm Beach.



U.S. Drought Monitor

Image Caption: U.S. Drought Monitor valid 8am EDT May 15th.



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Recent Change in Drought Intensity

Link to the latest [4-week change map](#) for South Florida

- Four Week Drought Monitor Class Change.
 - Drought Worsened: [State each county or region within WFO region where a class degradation occurred. If nowhere is under a class degradation, remove subheading.]
 - No Change: [State each county or region within WFO region where no class change occurred. If nowhere is under no change, remove subheading.]
 - Drought Improved: [State each county or region within WFO region where a class improvement occurred. If nowhere is under a class improvement, remove subheading.]

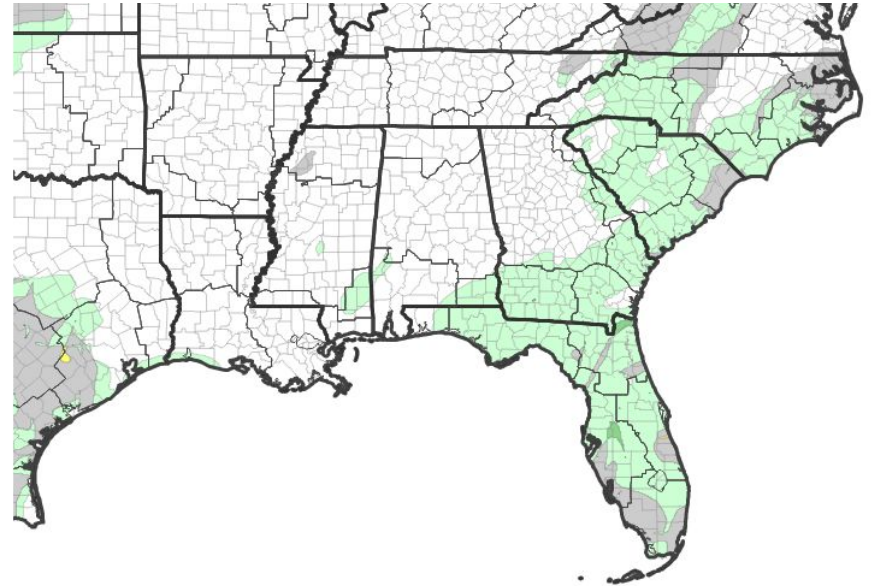


Image Caption: U.S. Drought Monitor 4-week change map valid 8am EDT April 6th.

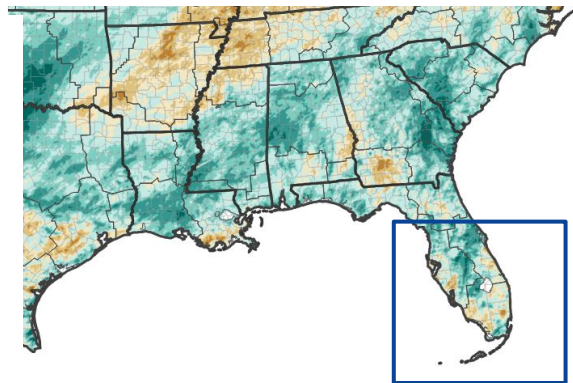
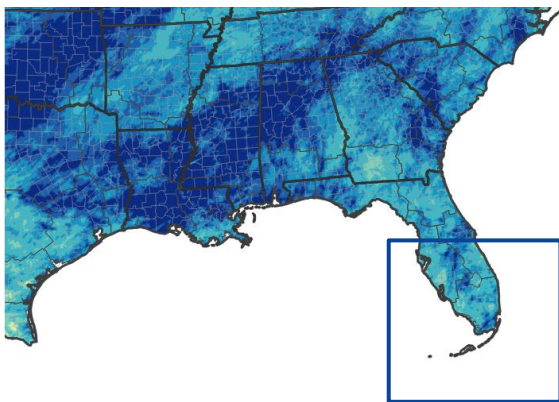


Precipitation

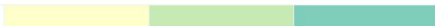
- Rainfall observed with the departure and percent of normal since NOV 1, 2024

The following table gives the rainfall from November 1, 2024 to May 14, 2025:

Airports:	Observed Rainfall	Dep fm Normal	Percent of Normal
Palm Beach Intl	9.03	-12.94	41%
Naples Municipal	7.26	-3.97	65%
Ft Lauderdale-Hollywood Intl	12.81	-6.41	67%
Miami Intl	11.52	-6.64	63%
Secondary Observation Sites			
Moore Haven (Glades)	11.88	- 1.79	87%
Opa Locka (Miami-Dade)	9.33	- 7.96	54%
HomeStead (Miami-Dade)	14.16	- 0.86	64%
Tamiami Airport (Miami-Dade)	13.69	-1.24	92%
North Perry Airport (Miami-Dade)	11.50	-7.60	60%
Ft Lauderdale Exec (Broward)	11.26	- 8.21	58%
Hialeah (Miami-Dade)	14.58	- 5.53	73%
Palm Beach Gardens (Palm Beach)	10.15	- 12.90	44%
North Miami Beach (Miami-Dade)	9.11	-11.65	44%



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 May, 15, 2025



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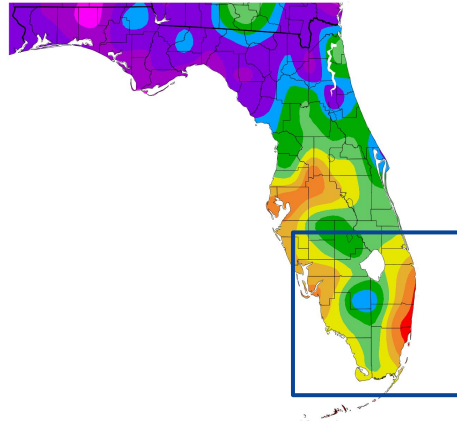
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Temperature

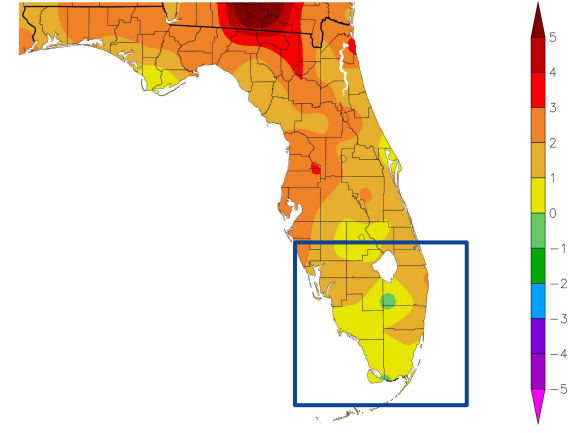
- Summarize conditions/impacts here

Temperature (F)
4/15/2025 – 5/14/2025



Generated 5/15/2025 using provisional data.

Departure from Normal Temperature (F)
4/15/2025 – 5/14/2025



ACIS Web Services 025 using provisional data.

ACIS Web Services

Image Captions:

Left - Average Temperature

Right - Departure from Normal Temperature

Data Courtesy High Plains Regional Climate Center.

Data over the past 30 days ending Month, DD, YYYY





Summary of Impacts

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

Hydrologic Impacts

- Lake Okeechobee level currently at 11.19 FT which is 2.12 FT below normal of 13.73 FT
Most of the locks are closed until the lake level gets back up to 12 FT.
- Fisheating Creek at 0.7 FT which is 56% of normal level which is 1.25 FT.
- The underground level water conservation area 1 in Interior Palm Beach County is at 15.78 feet and it should be at 15.75 feet which is +0.03 feet above normal for this time of year.
- The Underground level water conservation area 2 in Interior Broward County is at 11.18 feet and its normal level is 11.00 feet which is +0.18 feet above normal for this time of year.
- The underground level water conservation area 3 in Interior Miami-Dade County is at 8.72 feet and its normal level is at 9.62 feet which is -0.90 feet below normal for this time of year.

Fire Hazard Impacts

- KBDI index is currently at 600 to 700 over Collier County, 500-600 over Palm Beach and Mainland Monroe Counties, 400 to 500 over Broward, Glades, Hendry Counties, and below 400 over Miami-Dade County. Therefore, there is a high chance of wildfires over Collier County, Moderate risk over rest of South Florida except low chance over Miami-Dade and Glades Counties.

Other Impacts

- Airboat tour companies over the Western interior areas of South Florida is having navigable waterways impassable.





Hydrologic Conditions and Impacts

- Summarize conditions/impacts here

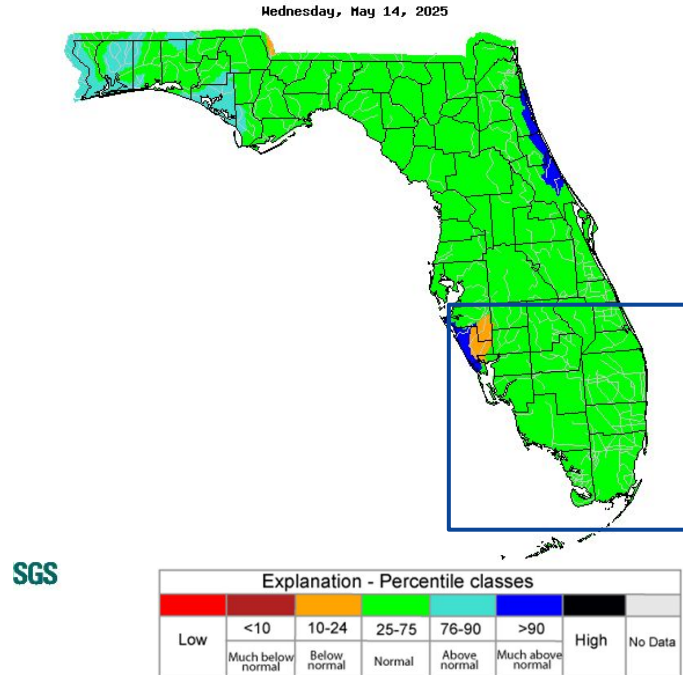


Image Caption: USGS 7 day average streamflow HUC map valid MM DD YYYY



Agricultural Impacts

- Soil moisture over South Florida is currently at 10 to 30 percentile for this time of year.

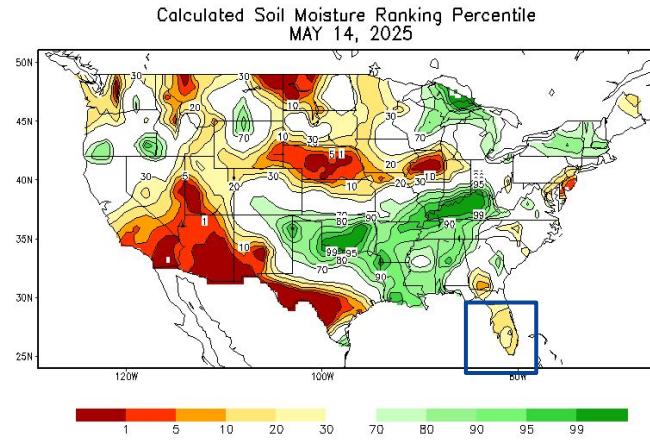


Image Captions:
CPC Calculated [Soil Moisture Ranking Percentile](#)
valid May 14, 2025





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.

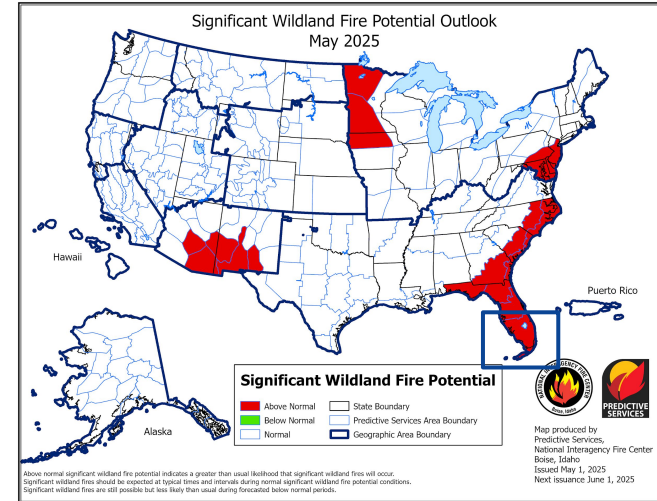
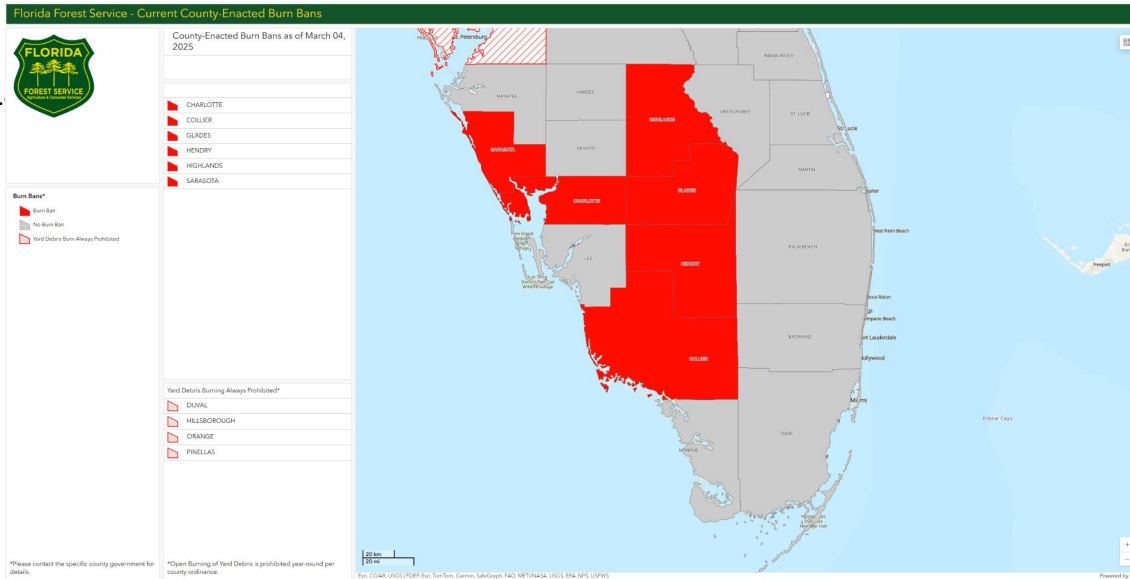


Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for May 2025



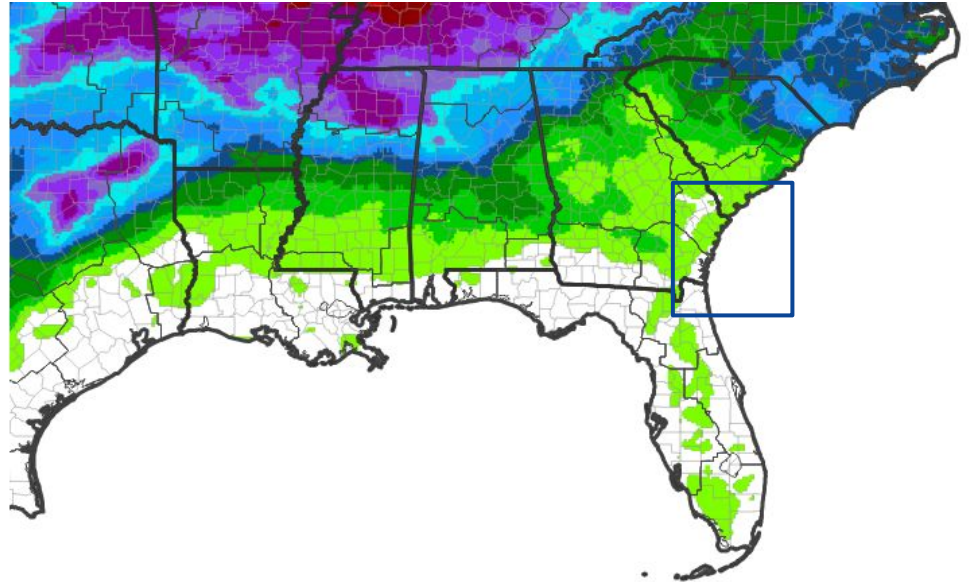
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Seven Day Precipitation Forecast

- South Florida will see little to no rainfall through May 22nd, as high pressure remains over the region.



Predicted Inches of Precipitation

Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Friday May 16 to Friday May 22, 2025



Rapid Onset Drought Outlook

Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- Summarize conditions and impacts here



Days 8-14 U.S. Hazards Outlook

Valid: May 23 - 29, 2025



Climate Prediction Center

Released: May 15, 2025 3:00 PM EDT

Follow us:

www.cpc.ncep.noaa.gov

Image Caption:

[Days 8 to 14 U.S. Hazards Outlook](#) Valid Month DD to DD.



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Long-Range Outlooks

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

- Climate Prediction Center is forecasting and equal chances of above and below normal temperatures for rest of May 2025.
- Climate Prediction Center is forecasting an equal chance of above and below normal rainfall for rest of May 2025.

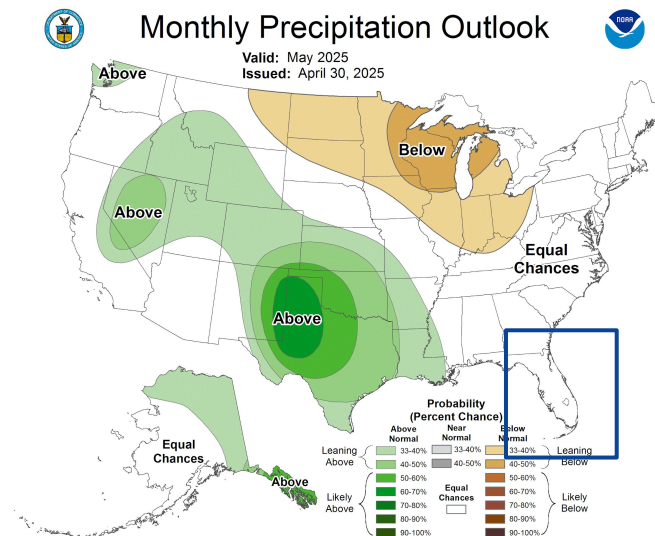
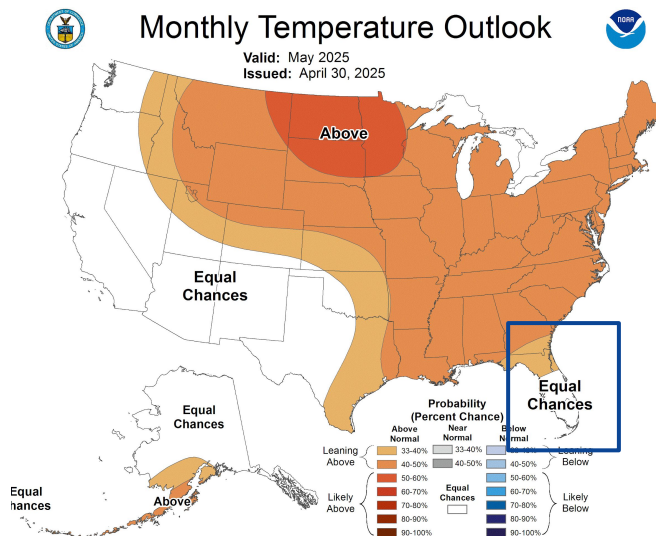


Image Captions:

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 will continue through rest of May 2025.
- The drought should improved for the months of June, July, and August 2025 due to the rainy season.

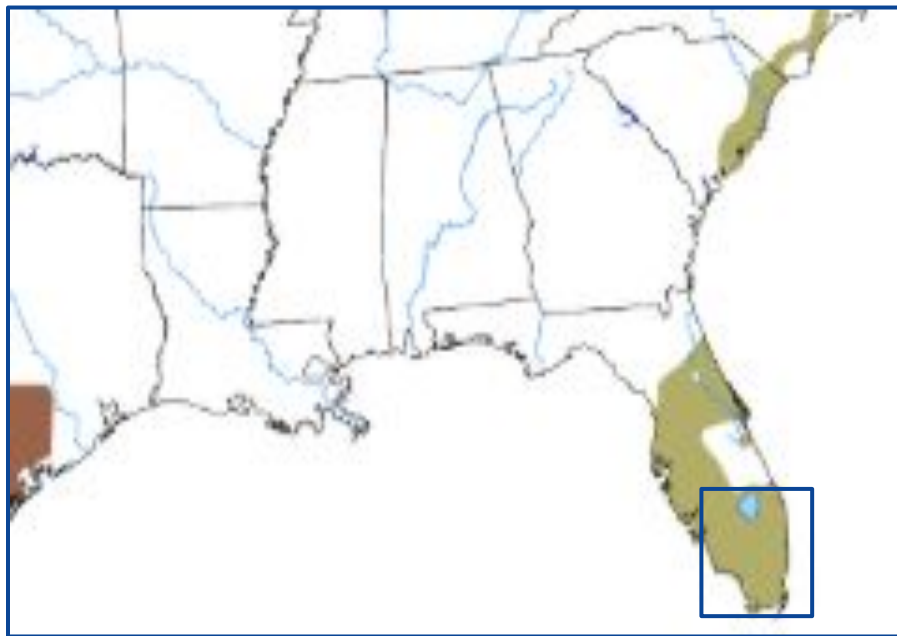


Image Caption:

Climate Prediction Center Monthly Drought Outlook Released 05 15, 2025 valid between May 15 - August 31, 2025

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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