

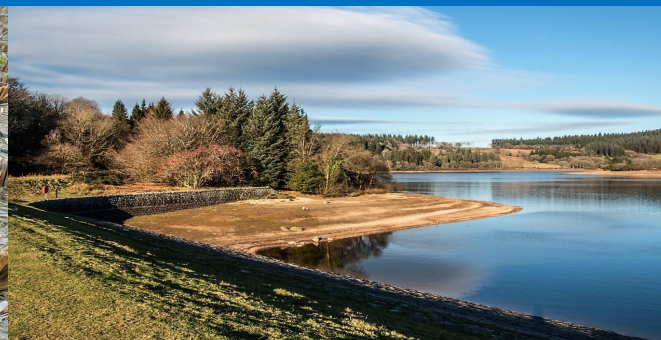
Drought Information Statement for South Florida

5 21 2026

Issued By: NWS Miami-South Florida

Contact Information: nws.miami@noaa.gov

- Drought Conditions Remain Present Across The Region
- Please see all available products at <https://drought.gov/drought-information-statements>.
- Visit our local interactive drought page at <https://nws-miami-drought-page-noaa.hub.arcgis.com/>

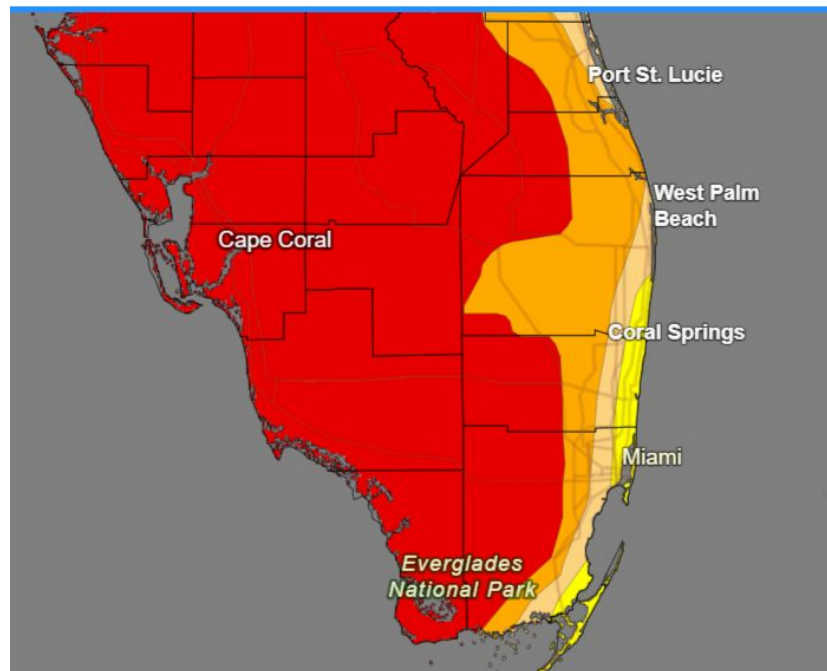




U.S. Drought Monitor

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

- Drought conditions remain mainly unchanged this week.
- Drought intensity and Extent
 - **D0 (Abnormally Dry):** Coastal Broward, SE Palm Beach, & NE Miami-Dade Counties.
 - **D1 (Moderate Drought):** Eastern metro areas of Miami-Dade, Broward, & Palm Beach.
 - **D2 (Severe Drought):** Western metro areas of Miami-Dade, Broward, & Palm Beach.
 - **D3 (Extreme Drought):** Rest of South Florida.



U.S. Drought Monitor valid 8AM EDT May 21st 2026.

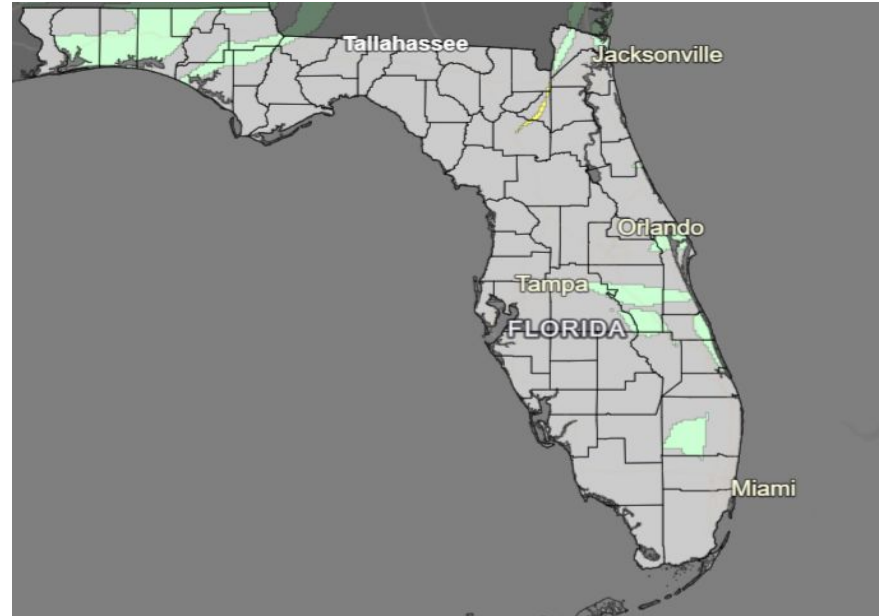




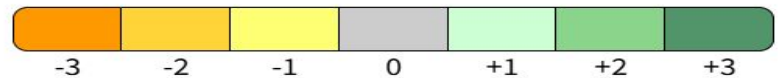
Recent Change in Drought Intensity

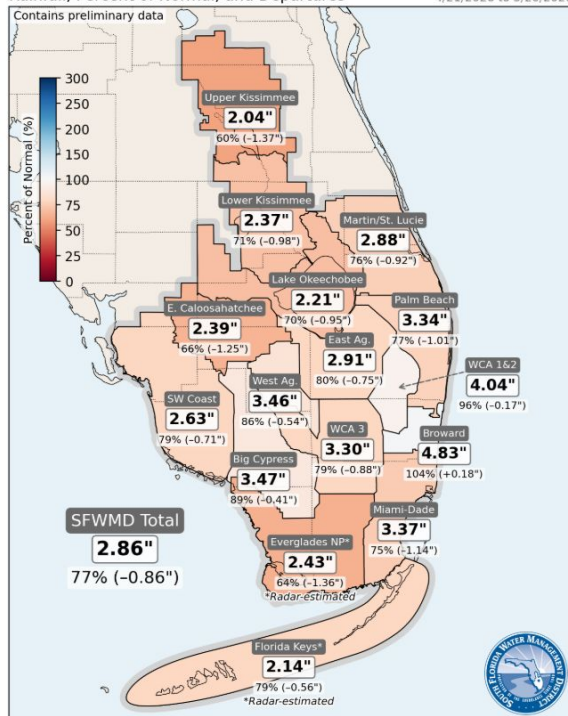
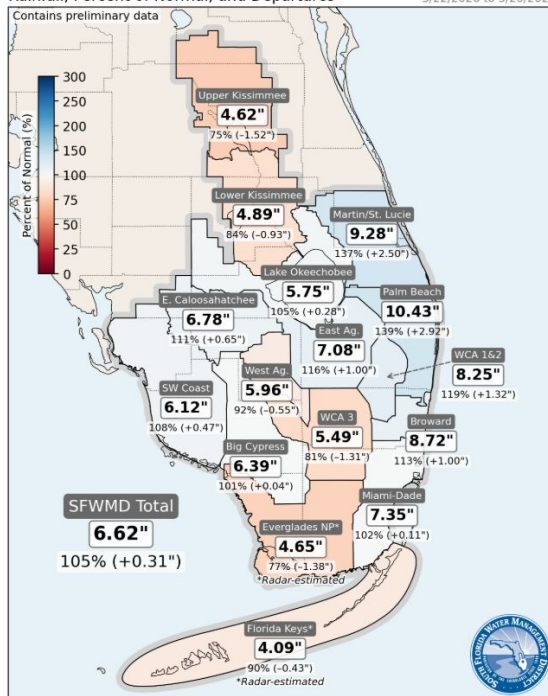
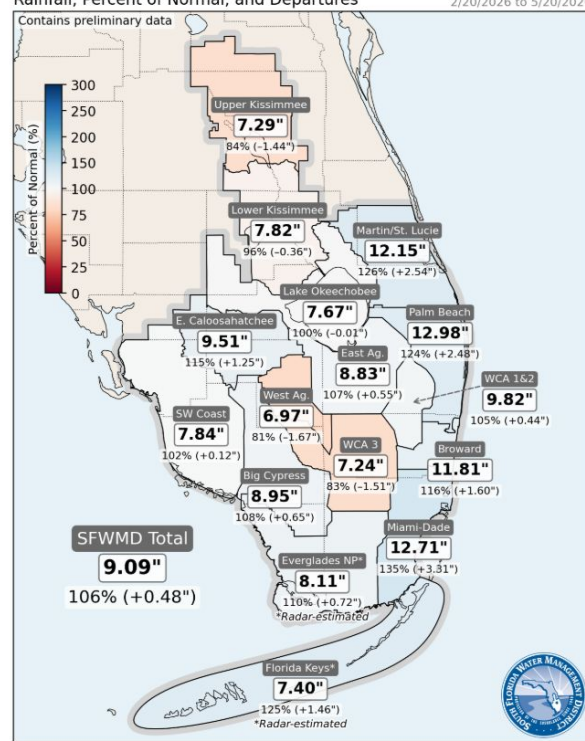
Link to the latest [4-week change map](#) for South Florida

- **One Week Drought Monitor Class Change**
 - **One Week improvement:** Portions of the interior Palm Beach improved one category.
 - Rest of South Florida no changes in drought conditions.



Drought Change Since Last Week



SFWMD/Daily Rainfall Report
4/21/2026 to 5/20/2026SFWMD/Daily Rainfall Report
3/22/2026 to 5/20/2026SFWMD/Daily Rainfall Report
2/20/2026 to 5/20/2026

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180 Day Precipitation & Percent of Normal (Since 11/22/25)

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

The following table gives the rainfall from November 1, 2025 to May 20th, 2026:

Airports:	Observed Rainfall	Dep fm Normal	Percent of Normal
Palm Beach Intl	19.15	-3.61	84%
Naples Municipal	10.48	-1.16	90%
Ft Lauderdale-Hollywood Intl	17.95	-2.17	89%
Miami Intl	15.18	-4.01	79%
Secondary Observation Sites			
Moore Haven (Glades)	8.49	-5.76	60%
Opa Locka (Miami-Dade)	14.83	-3.53	81%
Homestead (Miami-Dade)	12.91	-3.06	81%
Hialeah (Miami-Dade)	16.96	-4.09	81%
Palm Beach Gardens (Palm Beach)	12.73	-10.13	56%
North Miami Beach (Miami-Dade)	13.13	-8.57	61%
Devils Garden (Hendry)	8.87	-6.36	53%

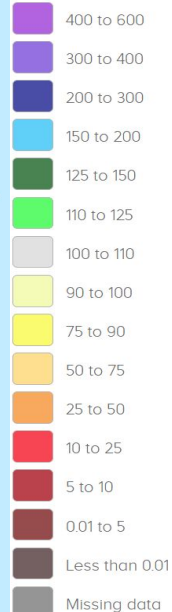
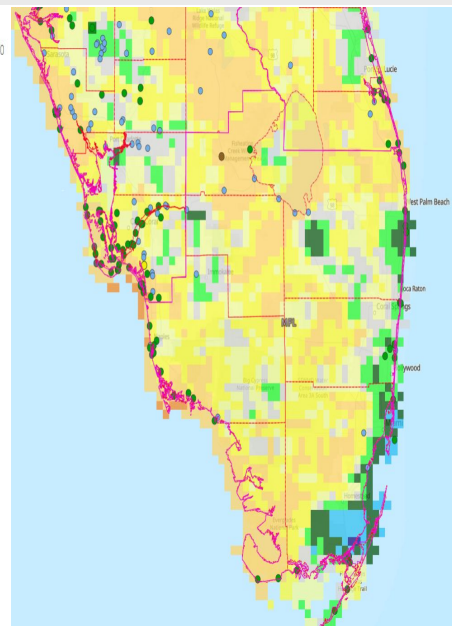
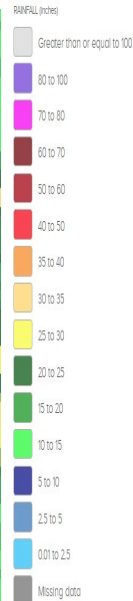
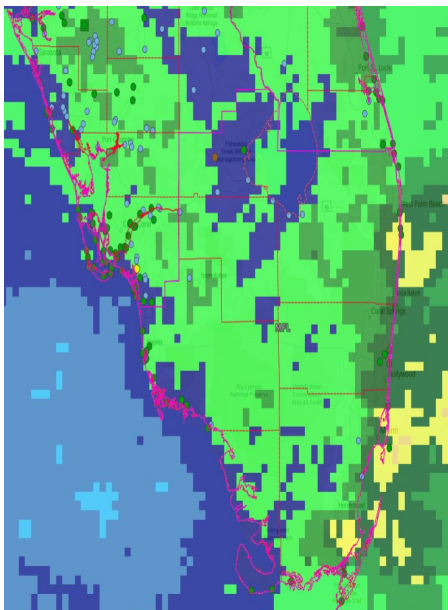


Image Captions:

Left - Precipitation Amount for [area]

Right - Percent of Normal Precipitation for [area]

Data Courtesy National Water Prediction Service.

Data over the past 180 days ending May 20th, 2026



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Hydrologic Impacts

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

Hydrologic Impacts

- (5/13/26) Lake Okeechobee water level is currently at 11.33 feet which is **-1.89 feet** below normal of 13.22 feet.
- The underground level for **Water Conservation Area 1** in Interior Palm Beach County is at 16.25 feet. Compared to the normal value of 15.75 feet, this is **+0.50 feet** above normal for this time of year.
- The underground level for **Water Conservation Area 2** in Interior Broward County is at 11.88 feet. Compared to the normal value of 11.00 feet, this is **+0.88 feet** above normal for this time of year.
- The underground level for **Water Conservation Area 3** in Interior Miami-Dade County is at 7.87 feet. Compared to the normal value of 9.58 feet, this is **-1.71 feet** below normal for this time of year.
- **The South Florida Water Management District (SFWMD) continues a Water Shortage Warning for Collier county amid continuing dry conditions and increasing water supply concerns.**





Hydrologic Impacts

- [illegible]



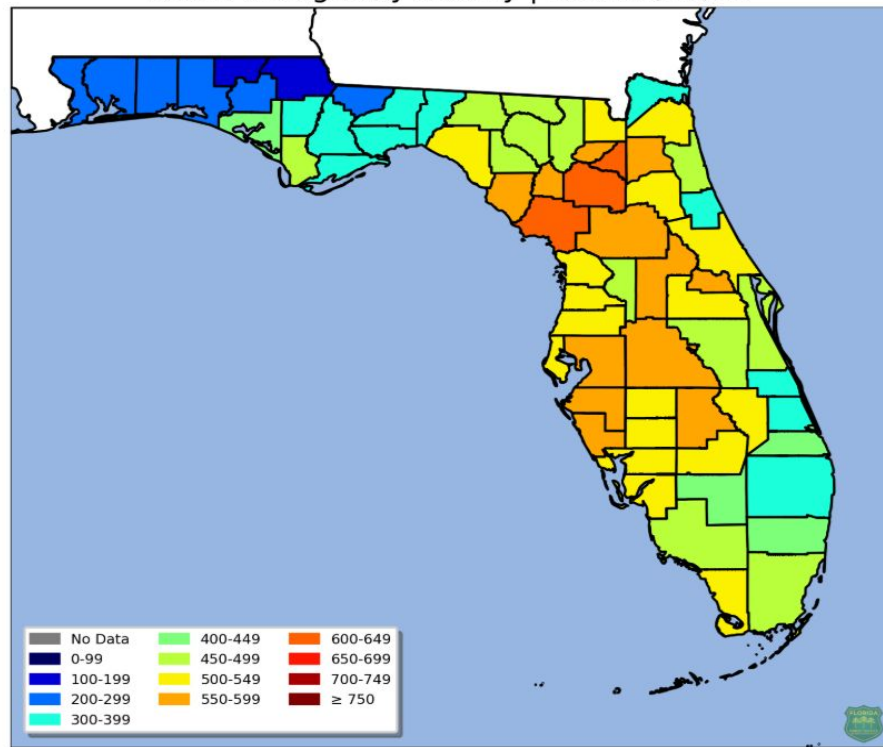
Fire Hazard Impacts

Keetch-Byram Drought Index (KBDI)

Fire Hazard Impacts

- Dry conditions expected to continue over South Florida but should slowly improved as the rainy season get started.
- KBDI values range from 400-500, except for Glades and Hendry Counties where it is 550-600 and 300-400 Palm Beach County.

KBDI Averages by County | Wed 05/20/26





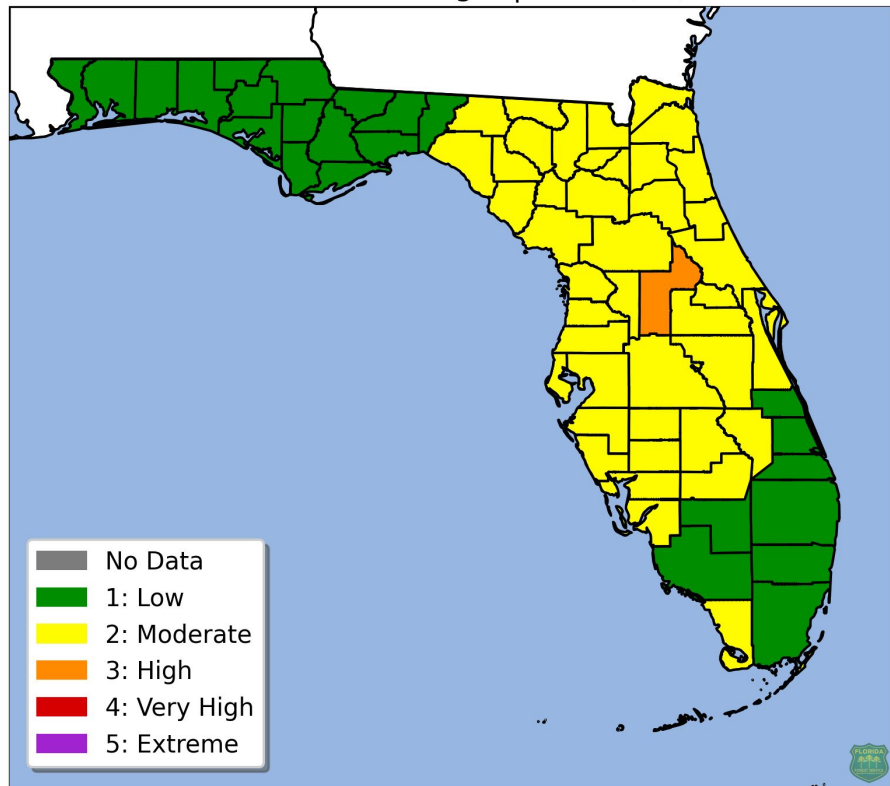
Fire Danger Matrix

Fire Danger Risk

Fire Danger Matrix

- A **moderate fire** (level 2 of 5) danger risk across Glades and Mainland Monroe Counties as of 5/21/2026.
- A **low fire** (level 1 of 5) danger risk across Rest of South Florida as of 5/21/2026.

Estimated Fire Danger | Thu 05/21/26



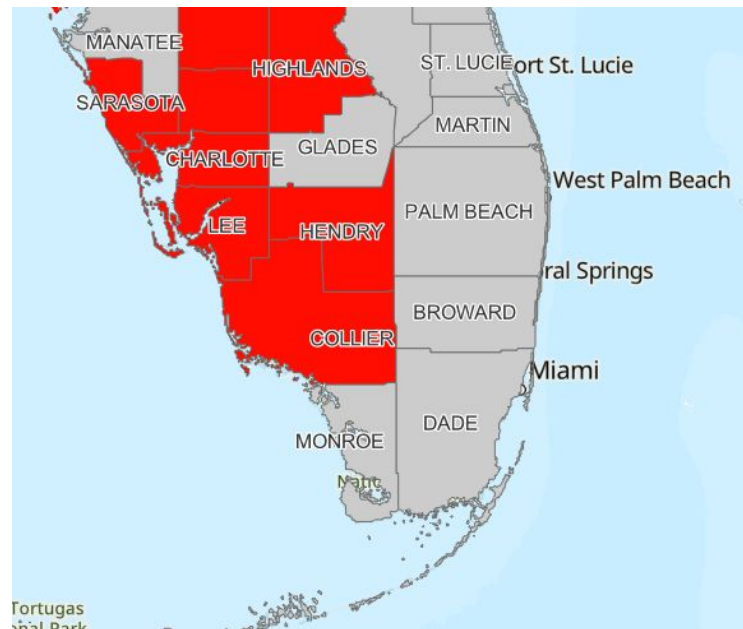


Burn Bans

Link: [County Burn Bans](#)

Current Burn Bans

- Collier and Hendry Counties.
- *Issued by local county officials.*



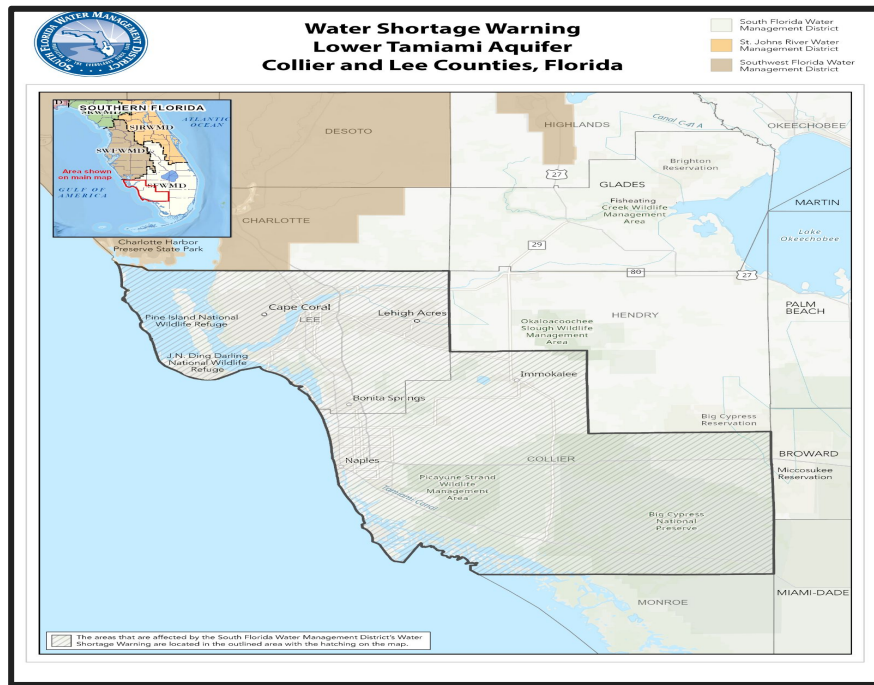


Water Shortage Warnings

Link: [South Florida Water Management District Water Shortage Page](#)

Water Shortage Warnings

- Collier County
- *Issued by the South Florida Water Management District.*



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Soil Moisture

- Soil moisture has remained the same over South Florida.
- Glades and Western Hendry Counties are 20 to 30 percentile range.
- Rest of South Florida is still in the 30 to 70 percentile range.

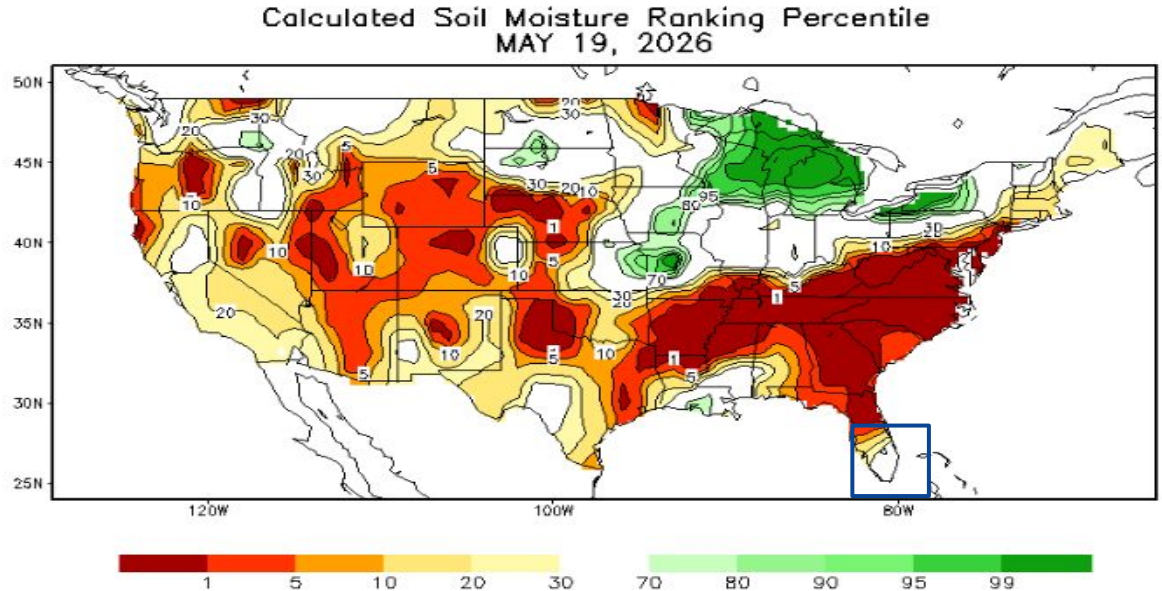


Image Captions:
CPC Calculated [Soil Moisture Ranking Percentile](#)
valid May 19th, 2026



Precipitation Outlook

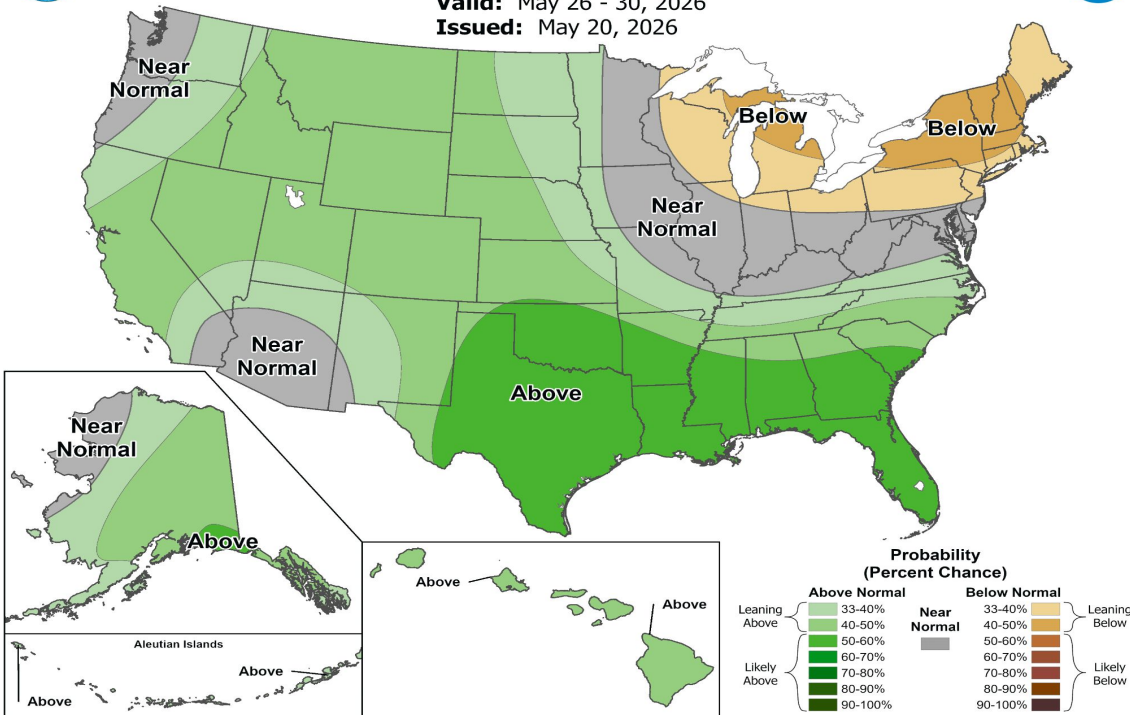
- Tropical moisture will start to work northward into South Florida from the Caribbean Sea next week, as high pressure breaks down over the Western Atlantic Waters.
- This pattern will lead to scattered to numerous rain chances.
- The **Climate Prediction Center** depicts **likely above** (50-60% chance) probability for precipitation for our area over the next 6-10 days.



6-10 Day Precipitation Outlook

Valid: May 26 - 30, 2026

Issued: May 20, 2026





Monthly Outlook

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

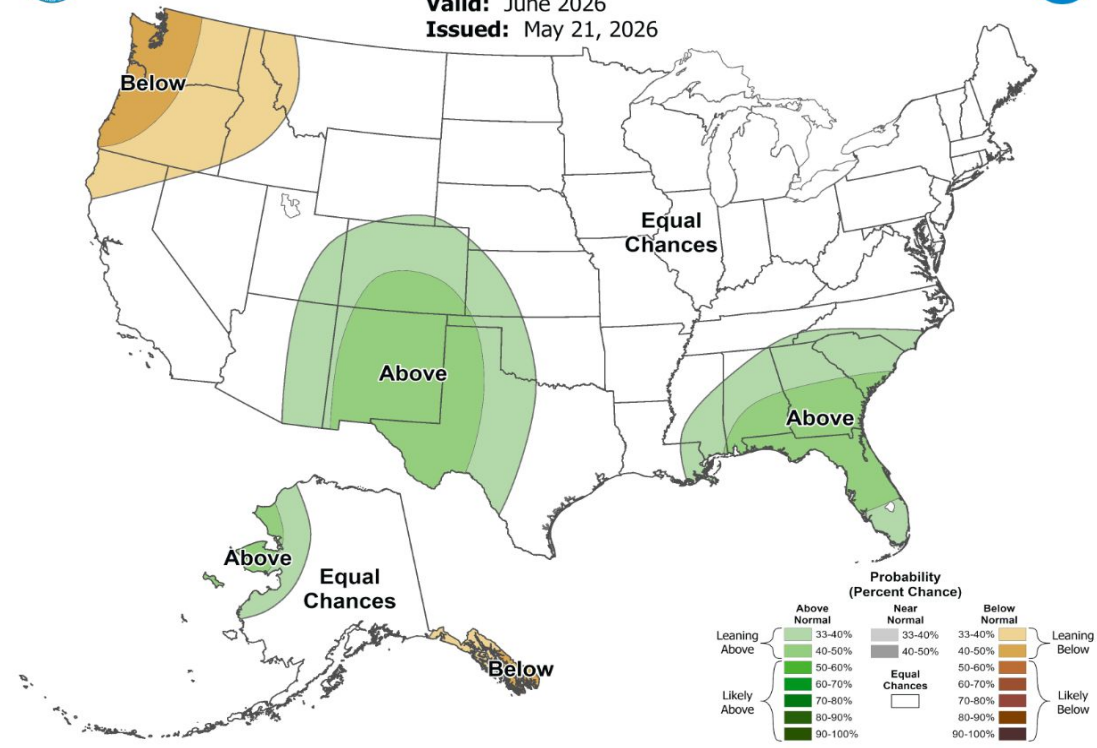
- The *Climate Prediction Center* depicts a **leaning above** (40-50% chance) probability for precipitation for our area in the month of June.



Monthly Precipitation Outlook

Valid: June 2026

Issued: May 21, 2026



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Long-Range Outlooks

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

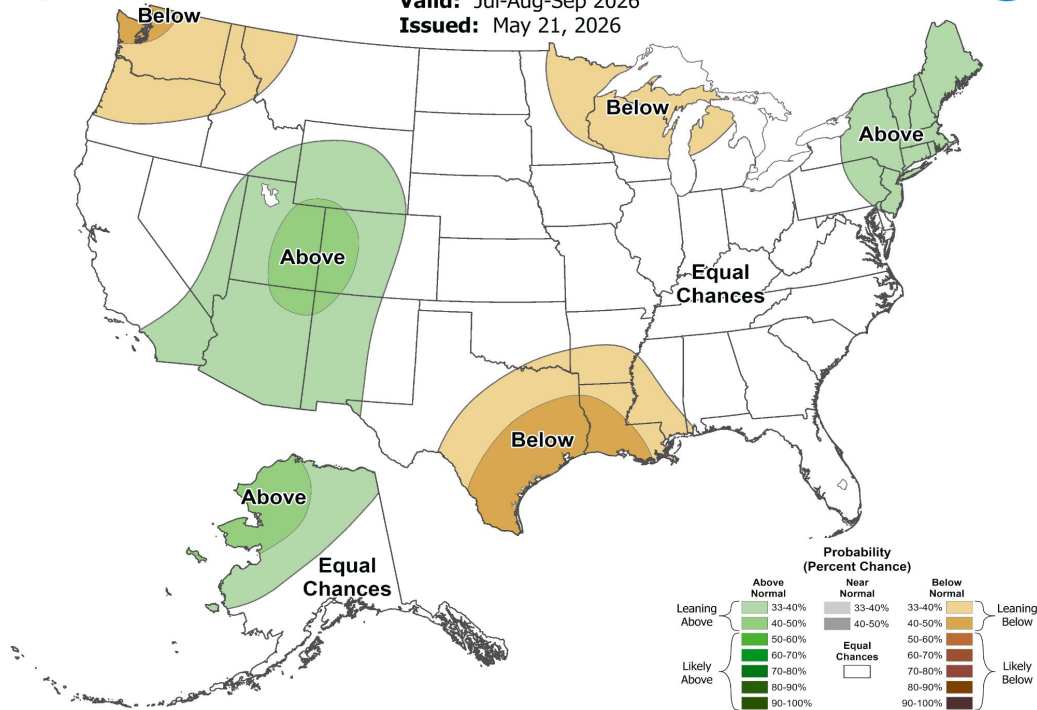
- The *Climate Prediction Center* depicts an *equal chance of above or below normal* probability for precipitation for our area for the months of July through September 2026.



Seasonal Precipitation Outlook

Valid: Jul-Aug-Sep 2026

Issued: May 21, 2026



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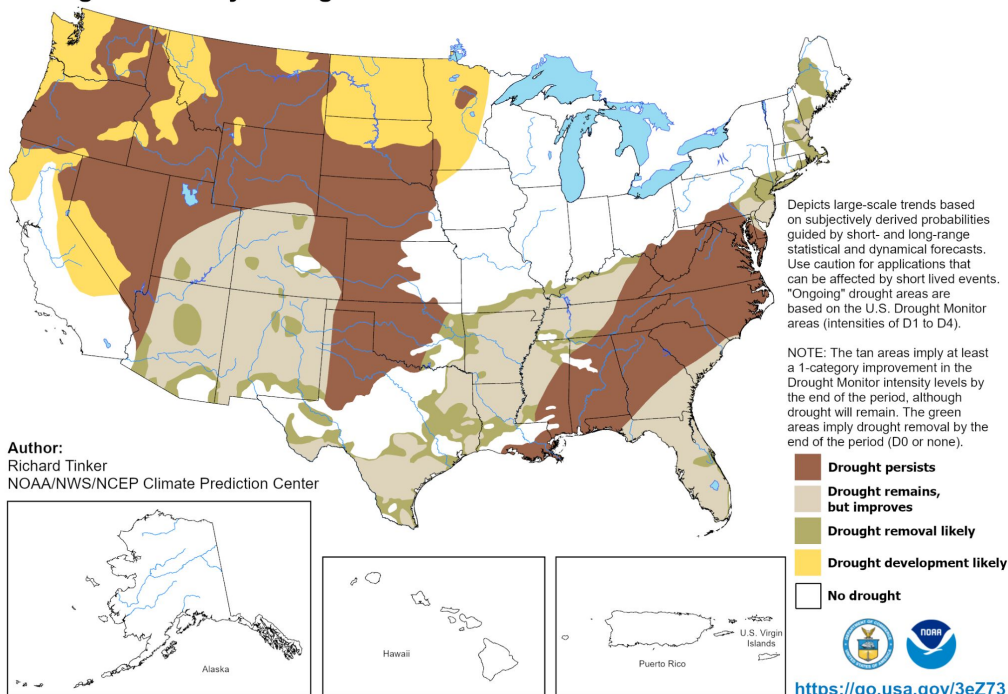
Drought Outlook

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

- Drought is expected to persist over South Florida through August of 2026 but should slowly improve through the rainy season.

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

Valid for May 21 - August 31, 2026
Released May 21, 2026



Links to the latest:

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



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