



Drought Information Statement for South Florida

05 07 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/>

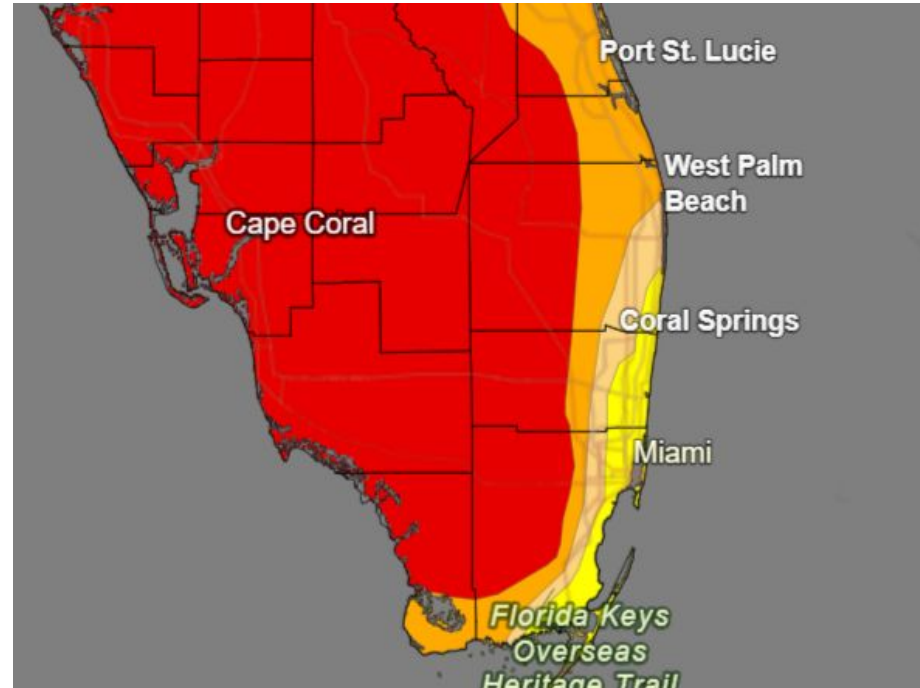




U.S. Drought Monitor

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, Coastal Miami-Dade & SE Coastal Palm Beach.
 - **D1 (Moderate Drought):** Metro areas of Miami-Dade, Broward, & Palm Beach.
 - **D2 (Severe Drought):** Central Palm Beach County and Southern Everglades
 - **D3 (Extreme Drought):** Rest of South Florida.



U.S. Drought Monitor valid 7AM EDT May 7th 2026.

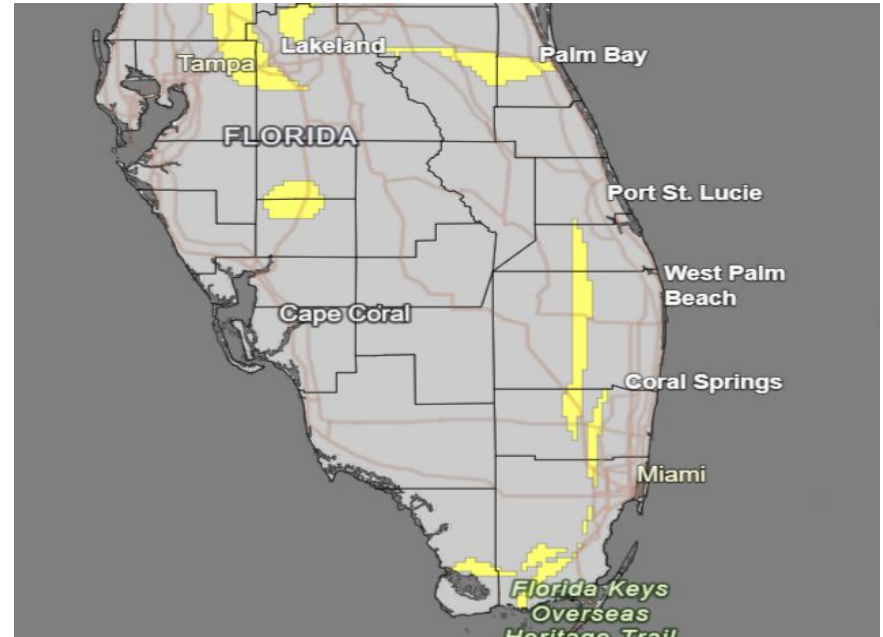




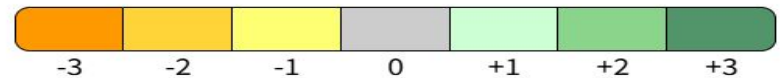
Recent Change in Drought Intensity

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

- No major changes were made to drought conditions across South Florida over the past week.
- **One Week Drought Monitor Class Change**
 - **One Week degraded**: A few eastern interior areas.
 - Rest of South Florida no changes in drought conditions.

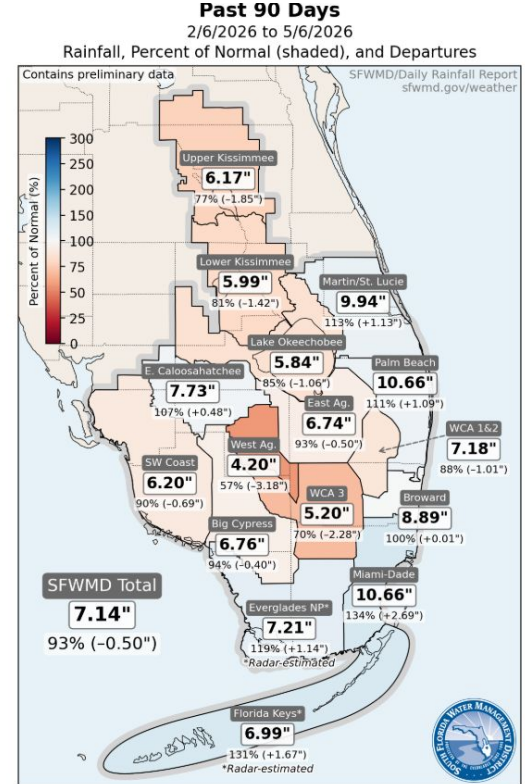
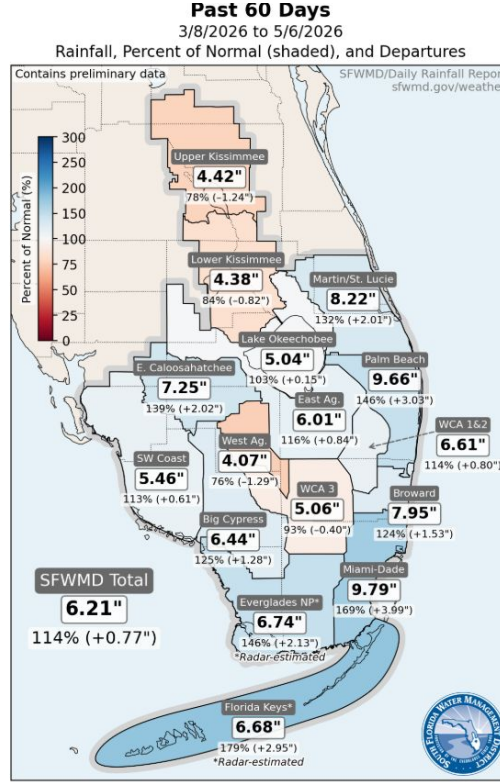
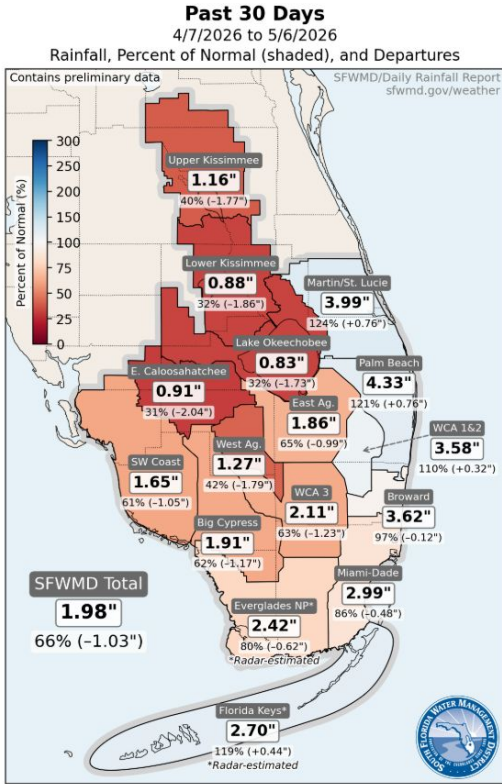


Drought Change Since Last Week





Rainfall Totals, Percent of Normal and Departures (Since 02/06/2026)





180 Day Precipitation & Percent of Normal (Since 11/08/25)

- 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 6th, 2026:

Airports:	Observed Rainfall	Dep fm Normal	Percent of Normal
Palm Beach Intl	18.72	-2.08	90%
Naples Municipal	8.65	-1.94	82%
Ft Lauderdale-Hollywood Intl	16.06	-1.77	90%
Miami Intl	12.84	-3.72	78%

Secondary Observation Sites	Observed Rainfall	Dep fm Normal	Percent of Normal
Moore Haven (Glades)	8.29	-4.51	65%
Opa Locka (Miami-Dade)	9.78	-6.04	62%
Homestead (Miami-Dade)	11.91	-1.73	87%
Hialeah (Miami-Dade)	15.27	-3.31	82%
Palm Beach Gardens (Palm Beach)	11.50	-9.97	54%
North Miami Beach (Miami-Dade)	10.23	-9.01	53%
Devils Garden (Hendry)	6.95	-6.52	52%

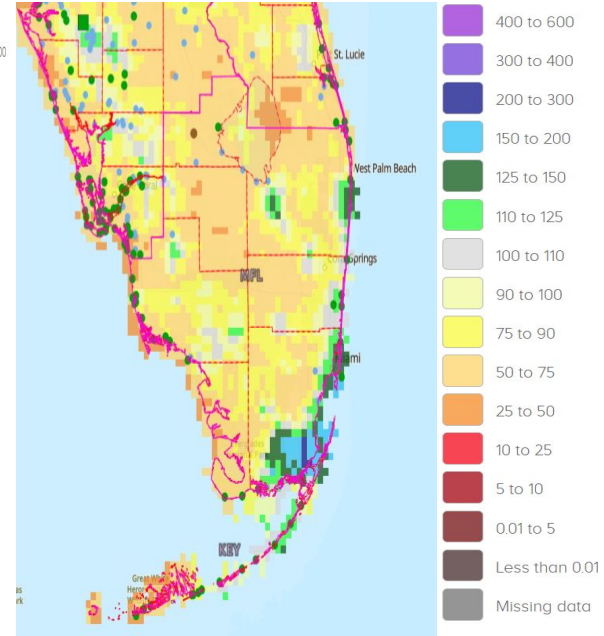
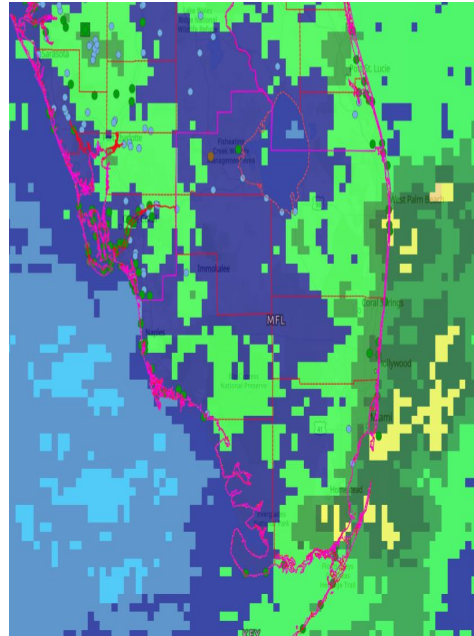


Image Captions:
 Left - Precipitation Amount for [area]
 Right - Percent of Normal Precipitation for [area]
 Data Courtesy National Water Prediction Service.
 Data over the past 180 days ending May 6th, 2026



Hydrologic Impacts

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

Hydrologic Impacts

- (4/30/26) Lake Okeechobee water level is currently at 11.51 feet which is **-1.97 feet** below normal of 13.48 feet.
- The underground level for **Water Conservation Area 1** in Interior Palm Beach County is at 16.21 feet. Compared to the normal value of 15.81 feet, this is **+0.40 feet** above normal for this time of year.
- The underground level for **Water Conservation Area 2** in Interior Broward County is at 12.00 feet. Compared to the normal value of 11.00 feet, this is **+1.00 feet** above normal for this time of year.
- The underground level for **Water Conservation Area 3** in Interior Miami-Dade County is at 8.09 feet. Compared to the normal value of 9.67 feet, this is **-1.58 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 on Lake Okeechobee

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

Hydrologic Impacts

- Locks that are closed due to low lake Okeechobee water levels include:
 - S-135 Boat Lock J&S Fish Camp in Martin County
 - G-36 Boat Lock on Hendry Creek in Okeechobee County
 - S-127 Boat Lock at Buckheat Ridge in Glades County
 - S-131 Boat Lock in Lakeport in Glades County
- S-193 Boat Lock at Taylor Creek in Okeechobee County will remain open only on Saturdays and Sundays during day hours. If the lake level reaches 11 FT NGVD or 9.70 FT NAVD, then the lock will also be closed.



Courtesy of SFWMD





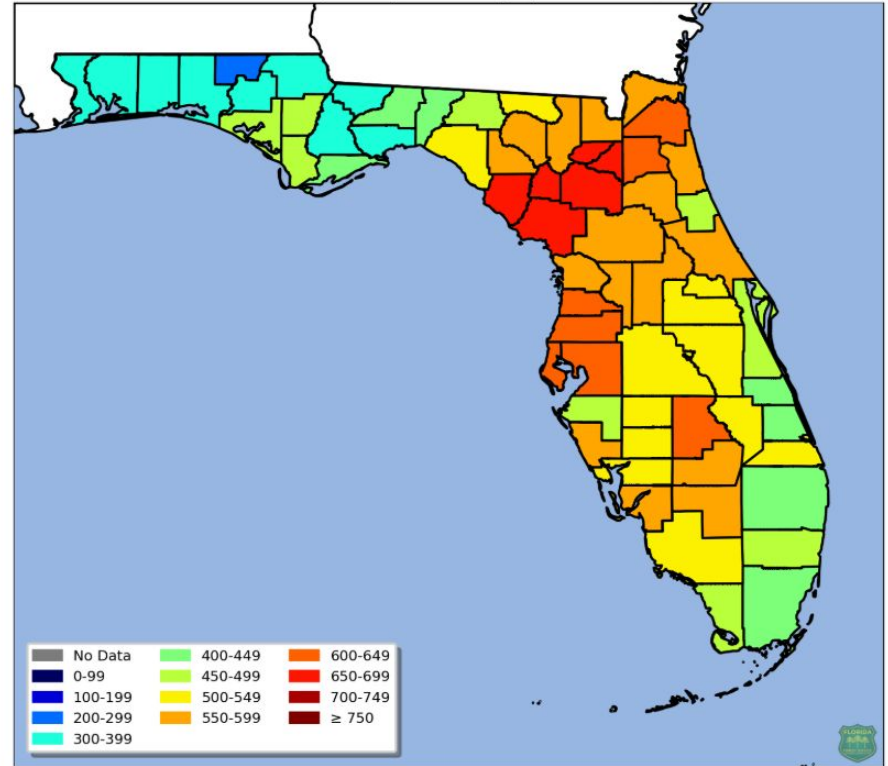
Fire Hazard Impacts

[Keetch-Byram Drought Index \(KBDI\)](#)

Fire Hazard Impacts

- Dry conditions expected to continue over South Florida.
- KBDI values range from 400-599 across S Florida.

KBDI Averages by County | Wed 05/06/26





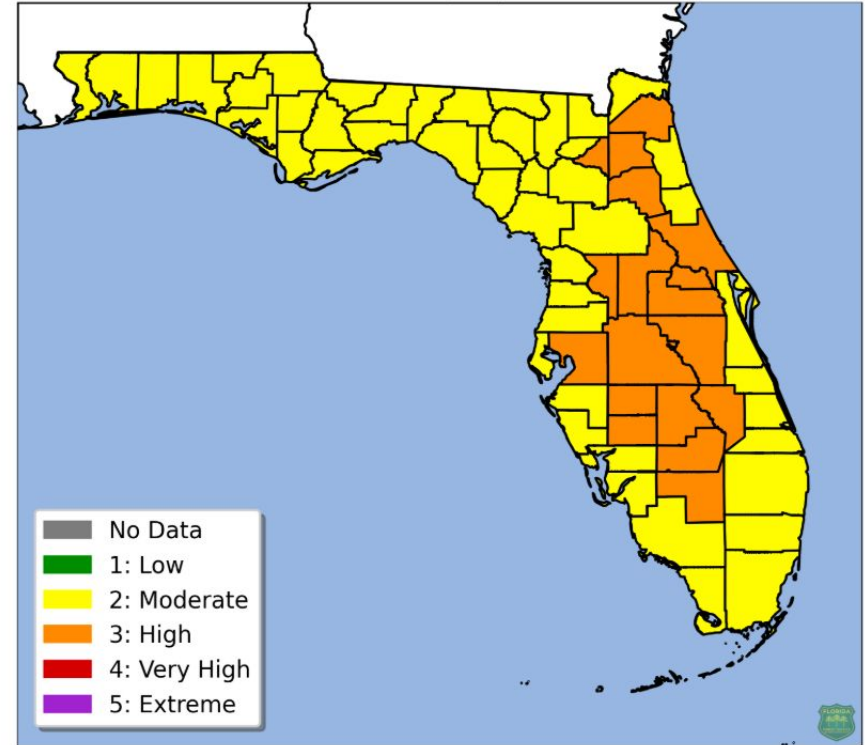
Fire Danger Matrix

Fire Danger Risk

Fire Danger Matrix

- A **high fire** (level 3 of 5) danger risk across Hendry and Glades county.
- A **moderate fire** (level 2 of 5) danger risk across most of South Florida as of 5/07/2026.

Estimated Fire Danger | Thu 05/07/26



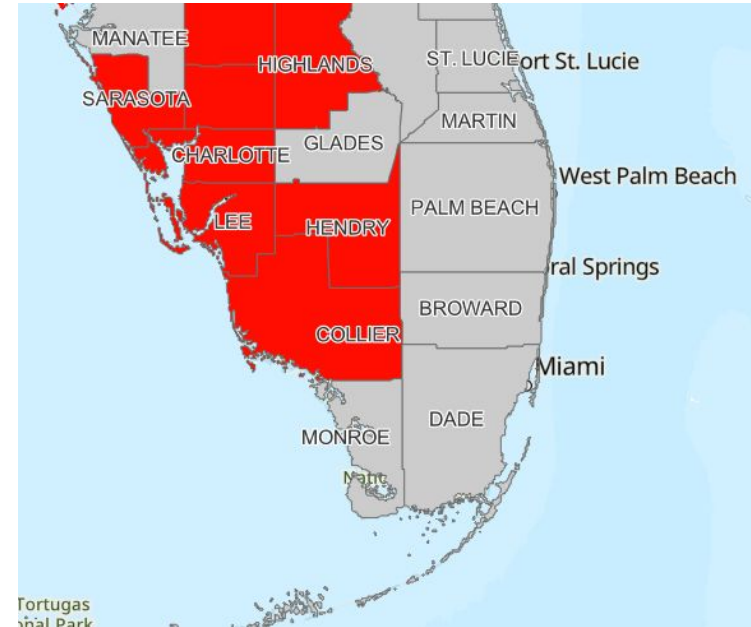


Burn Bans

Link: [County Burn Bans](#)

Current Burn Bans

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



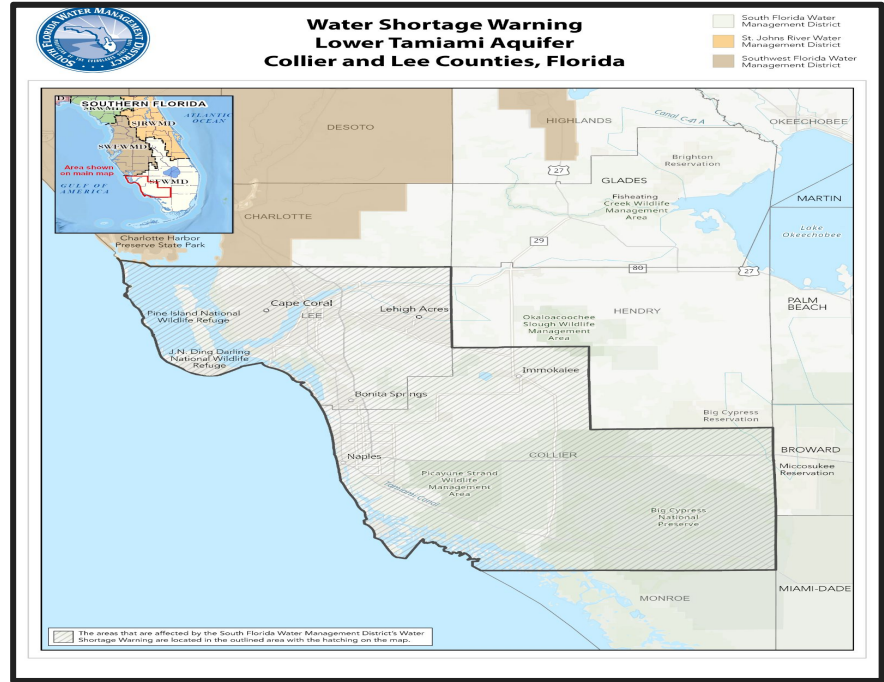


Water Shortage Warnings

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

Water Shortage Warnings

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





Soil Moisture

- Soil moisture increased slightly this week. It is now between 30-70% of normal levels.

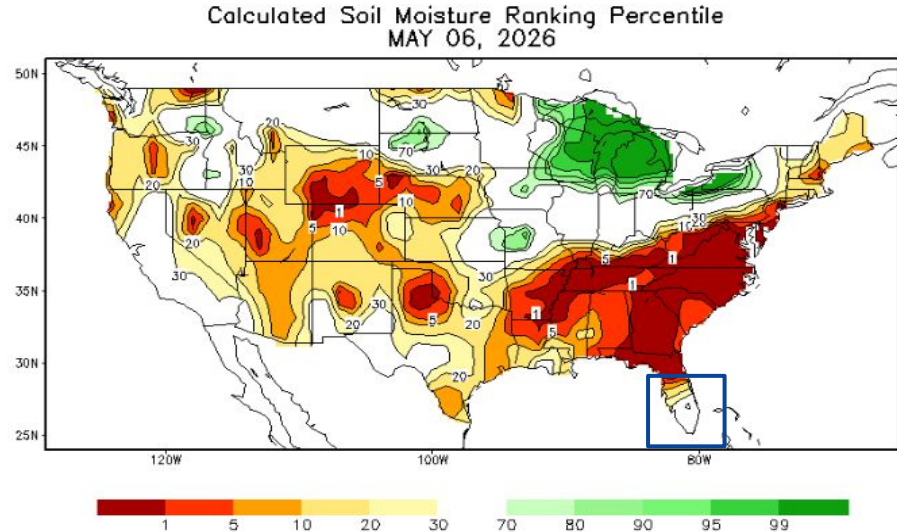


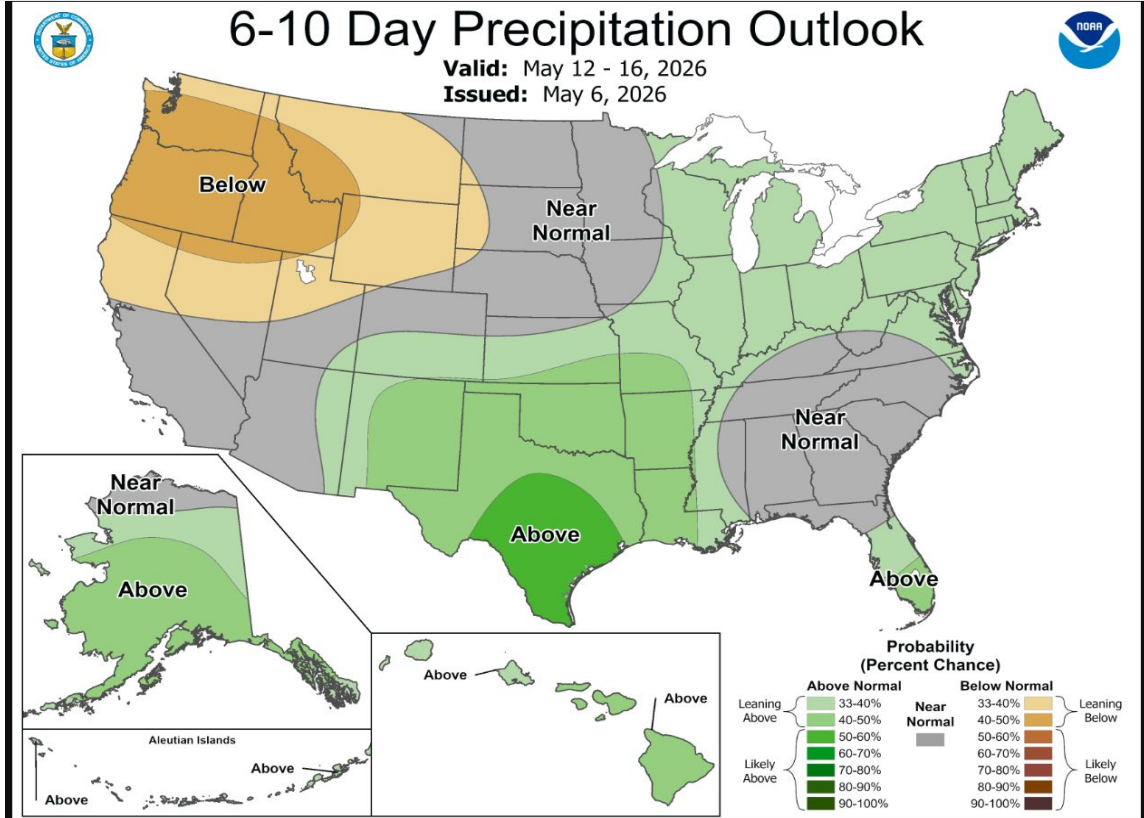
Image Captions:
CPC Calculated [Soil Moisture Ranking Percentile](#)
valid May 6th, 2026





Precipitation Outlook

- *Mainly dry conditions are expected to continue through the next few days.*
- *A front should stall out over Central Florida Sunday and Monday. This will bring isolated to scattered rains to the eastern areas of South Florida.*
- *The **Climate Prediction Center** depicts a **leaning above** (50-60% chance) probability for precipitation for our area over the next 6-10 days.*





Monthly Outlook

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

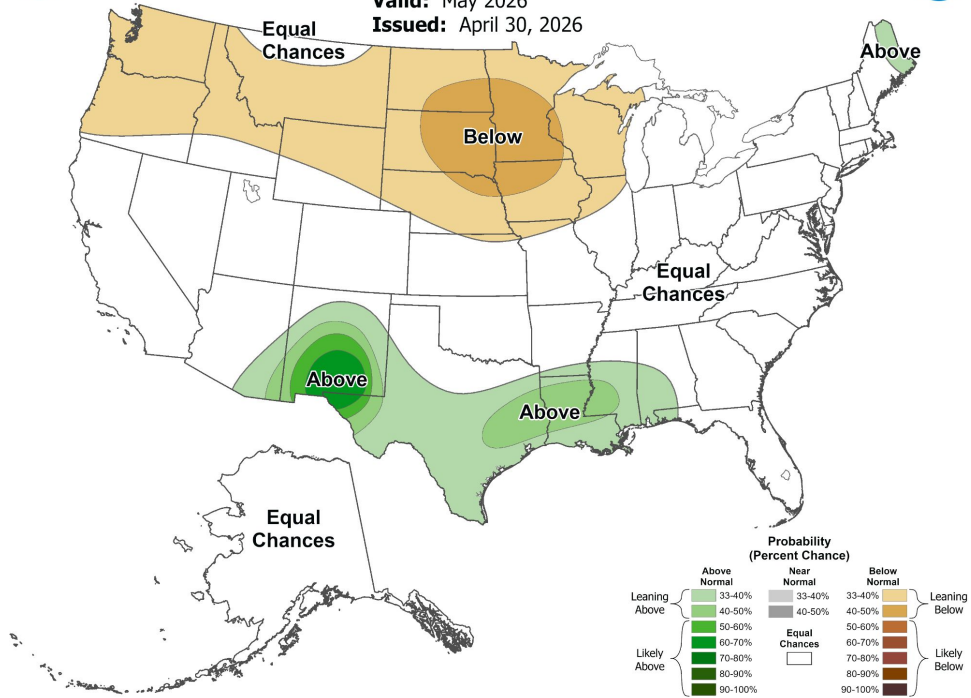
- The Climate Prediction Center depicts an equal chance of seeing below or above normal rainfall for the month of May.



Monthly Precipitation Outlook

Valid: May 2026

Issued: April 30, 2026





Drought Outlook

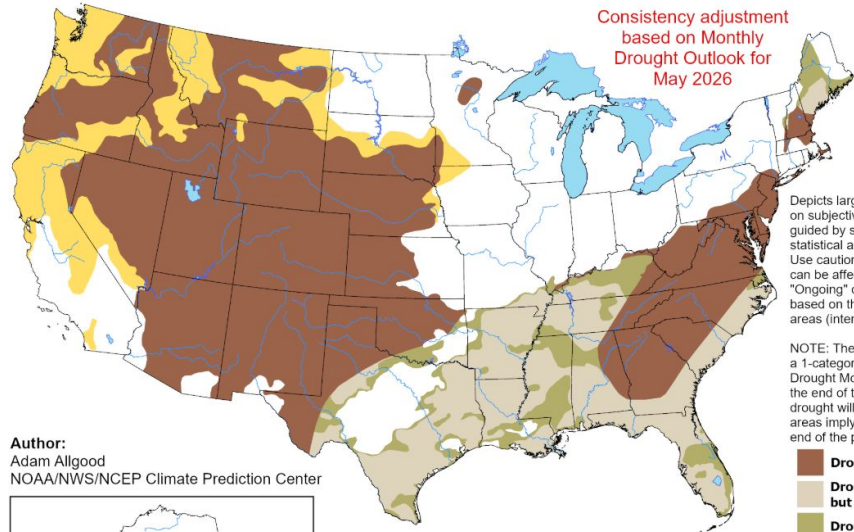
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Drought is expected to persist through July of 2026 over interior and west coast metro areas, but should start to improve once the rainy season gets started in May.
- Drought could be done by end of July 2026 over the the metro areas of Palm Beach, Broward, and Miami-Dade Counties.

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

Valid for May 1 - July 31, 2026
Released April 30, 2026

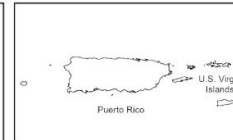
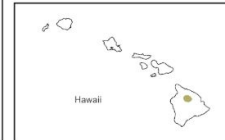
Consistency adjustment
based on Monthly
Drought Outlook for
May 2026



Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

Author:
Adam Allgood
NOAA/NWS/NCEP Climate Prediction Center



- Drought persists
- Drought remains, but improves
- Drought removal likely
- Drought development likely
- No drought



<https://go.usa.gov/3eZ73>

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Miami-South Florida