



Drought Information Statement for East Central Florida

Valid March 20, 2025

Issued By: WFO Melbourne, FL

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

- This product will be updated April 18th 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/mlb/DroughtInformationStatement> for previous statements.
 - Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.
-
- Below normal rainfall through the central Florida dry season has allowed moderate (D1) to severe (D2) drought conditions to develop across the area.
 - Drier than normal conditions are generally favored through the remainder of the dry season (end of April), which is forecast to allow drought conditions to persist or worsen through the Spring.



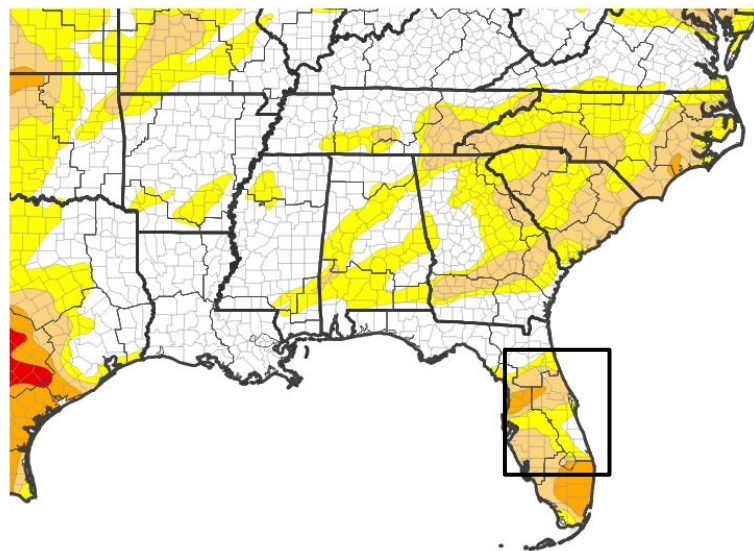


U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D4 (Exceptional Drought):** None
 - **D3 (Extreme Drought):** None
 - **D2 (Severe Drought):** Portions of Lake County
 - **D1 (Moderate Drought):** Much of northern east central Florida and southern Martin County
 - **D0: (Abnormally Dry):** Much of Osceola, central Brevard, Okeechobee, northern Martin, and southwest St. Lucie counties

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 03/18/25

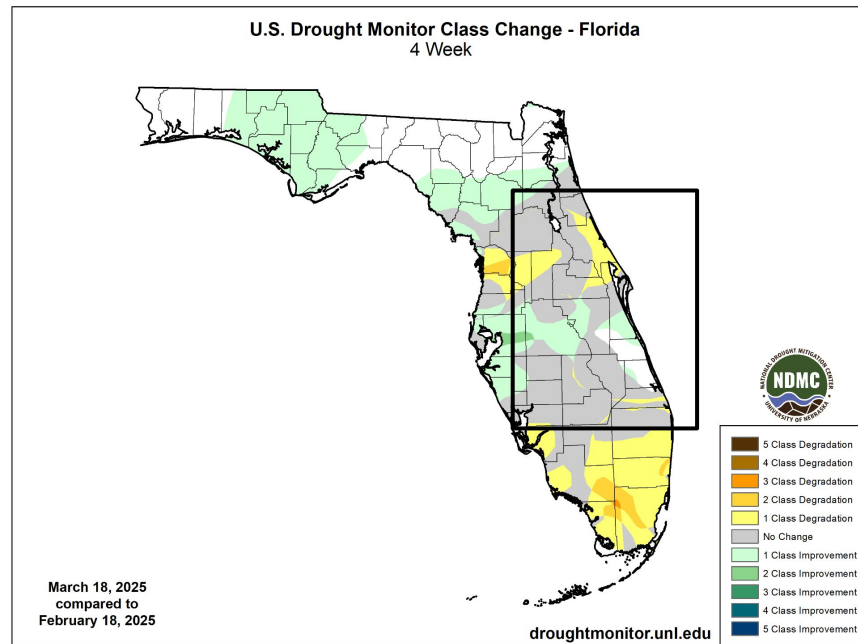




Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change.
 - Drought Worsened: Portions of Lake, Volusia, Seminole, Orange and Martin counties
 - No Change: Much of east central Florida
 - Drought Improved: Portions of Osceola, southern Brevard and northeast Indian River counties



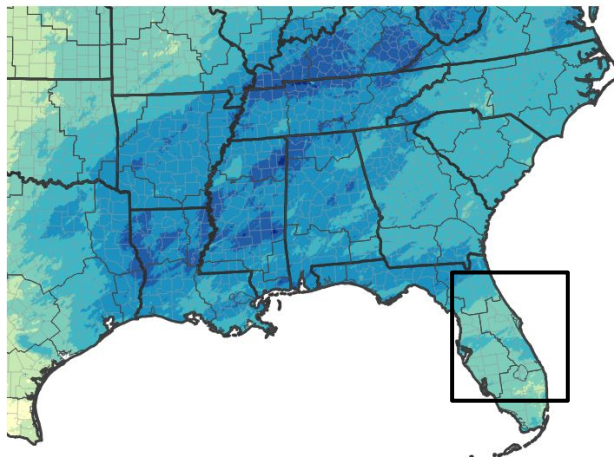


Precipitation

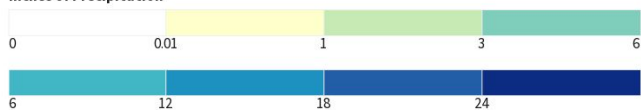
Links to the latest [Precipitation Accumulation](#) and [Percent of Normal](#) over the past 90 days

- For much of east central Florida, rainfall has been below normal over the past 90 days, especially near to north of Orlando and across Martin County where precipitation totals have been around 40-60% of normal.
- However, periods of locally heavy rainfall, mainly during the second half of December and late in February, have led to near to above normal rainfall for portions of the Treasure Coast and southern Brevard County.

90-Day Precipitation Accumulations (Inches)

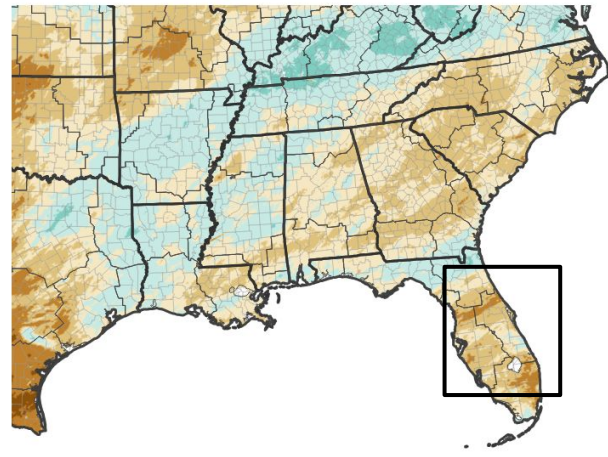


Inches of Precipitation

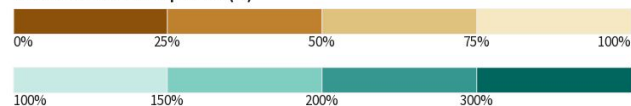


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 03/20/25

90-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 03/20/25



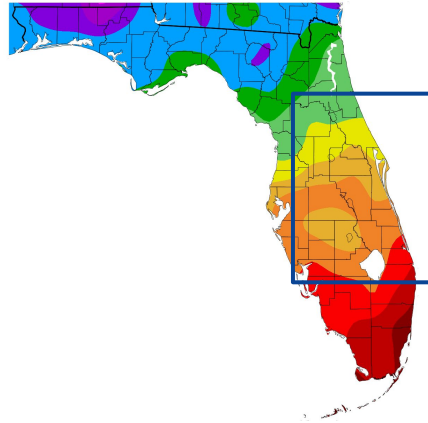


Temperature

Link to the latest HPRCC [Average Temperature](#) and [Temperature Departure from Normal](#) over the past 90 days

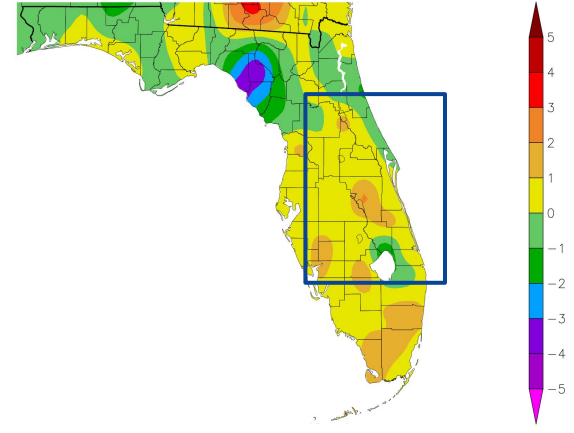
- Temperatures were much colder than normal in January across east central Florida. However, overall warmer conditions during the rest of the mid-December through mid-March period, led to average temperature values over the past 90 days that were near to above normal across the area.

Temperature (F)
12/20/2024 – 3/19/2025



Generated 3/20/2025 at HPRCC using provisional data.

Departure from Normal Temperature (F)
12/20/2024 – 3/19/2025



NOAA Regional Climate Centers ⁰²⁵ at HPRCC using provisional data.

NOAA Regional Climate Centers





Summary of Impacts

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

Hydrologic Impacts

- The latest 7-day average streamflow indicates a few locations reporting values that are below normal (10-24% of normal) to much below normal (<10% of normal), mainly across northern portions of east central Florida (<https://waterwatch.usgs.gov/>)

Agricultural Impacts

- There are no known impacts at this time

Fire Hazard Impacts

- No burn bans are currently in effect across east central Florida. However, due to the drier conditions, the potential for significant wildland fires remains above normal for March and April. (<https://www.nifc.gov/nicc/predictive-services/outlooks>)

Other Impacts

- Keetch-Byram Drought Index (KBDI) values have been increasing across the region, with highest values ranging from 500-549 across Martin County, and around 400-499 across northern counties of east central Florida. (https://fireweather.fdacs.gov/wx/kbdi_index.html)

Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.





Hydrologic Conditions and Impacts

USGS 7 day average streamflow HUC map valid March 19, 2025

- Streamflows averaged across the region over the past 7 days are near normal (25-75% of normal).

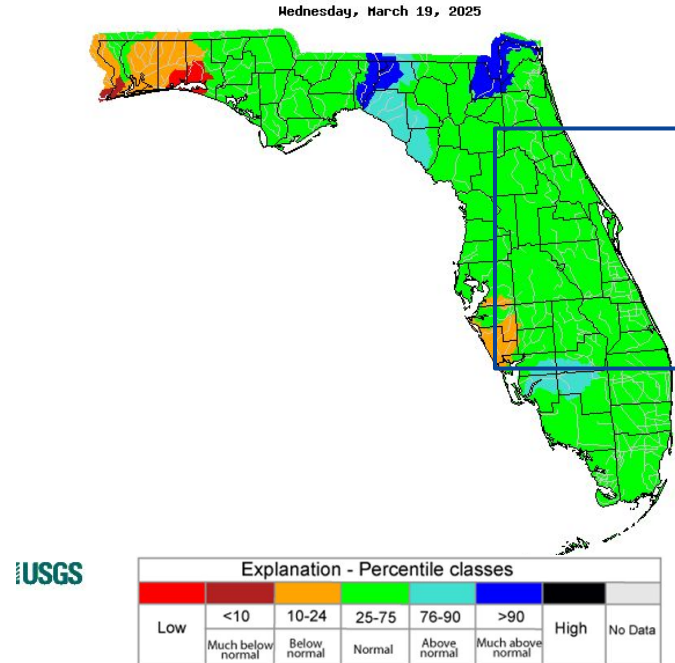


Image Caption: USGS 7 day average streamflow HUC map valid March 19, 2025





Fire Hazard Impacts

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

- While some burn bans are in effect for portions of south/southwest Florida, there are none currently active for east central Florida. However, the potential for significant wildland fires remains above normal.

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

Florida Forest Service - Current County-Enacted Burn Bans



County-Enacted Burn Bans as of March 04, 2025

- CHARLOTTE
- COLLIER
- GLADES
- HENDRY
- HIGHLANDS
- SARASOTA

Burn Bans*

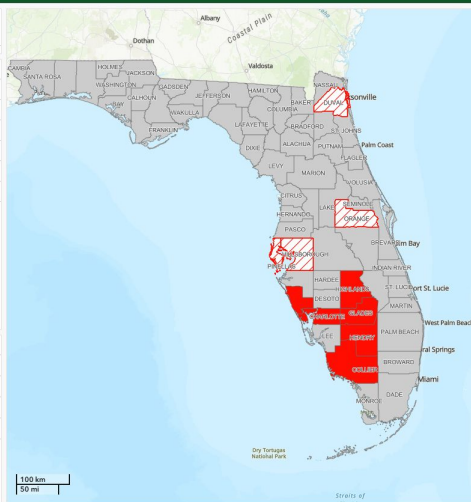
- Burn Ban
- No Burn Ban
- Yard Debris Burn Always Prohibited

Yard Debris Burning Always Prohibited*

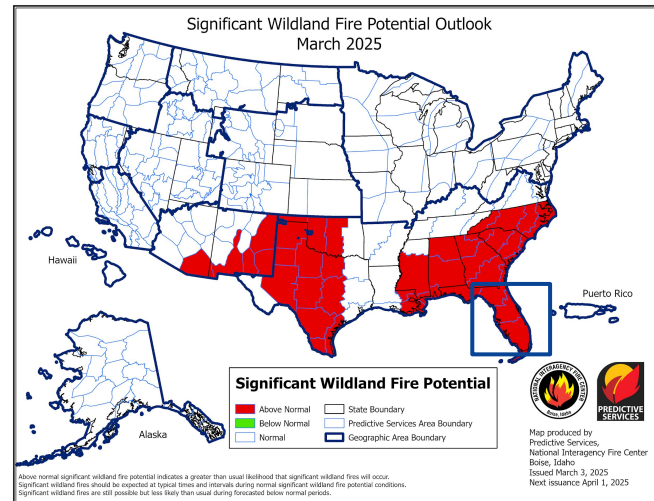
- DUVAL
- HILLSBOROUGH
- ORANGE
- PINELLAS

*Open Burning of Yard Debris is prohibited year-round per county ordinance.

*Please contact the specific county government for details.



Esri, USGS | Indian River County, FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS

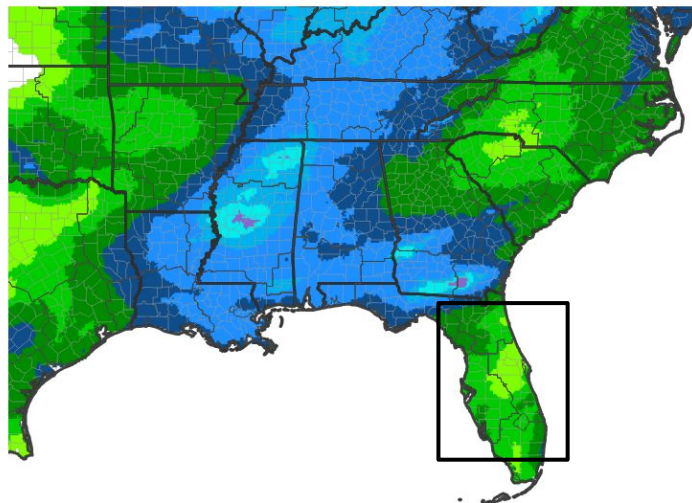




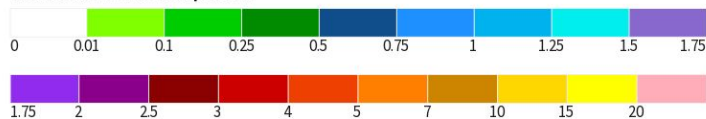
Seven Day Precipitation Forecast

- Mostly dry conditions are forecast through late March. The next best chance for rain across east central Florida during this time frame will be from Monday, March 24th through Tuesday, March 25th. However, overall rainfall totals are forecast to remain rather low, generally around a quarter of an inch or less.

7-Day Quantitative Precipitation Forecast for March 20, 2025–March 27, 2025



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 03/20/25



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**National Weather Service
Melbourne, FL**



Long-Range Outlooks

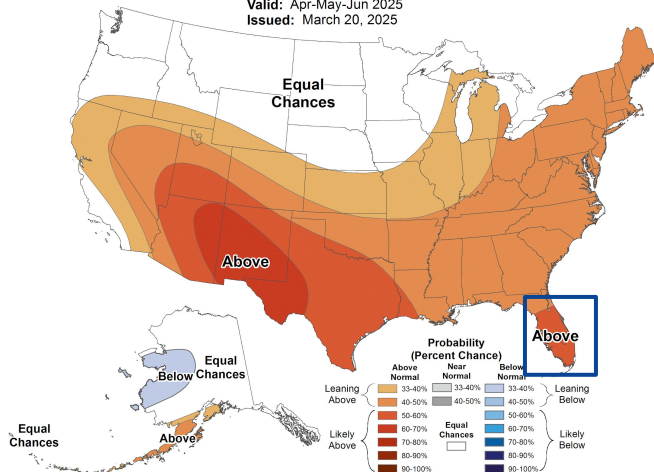
The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The outlook for the 3-month period from April-June favors average temperatures ending up above normal across central Florida (~50-60% chance) .
- The outlook for the 3-month period from April-June is for equal chances for above, near and below normal rainfall across central Florida (~33.3% chance for each category).



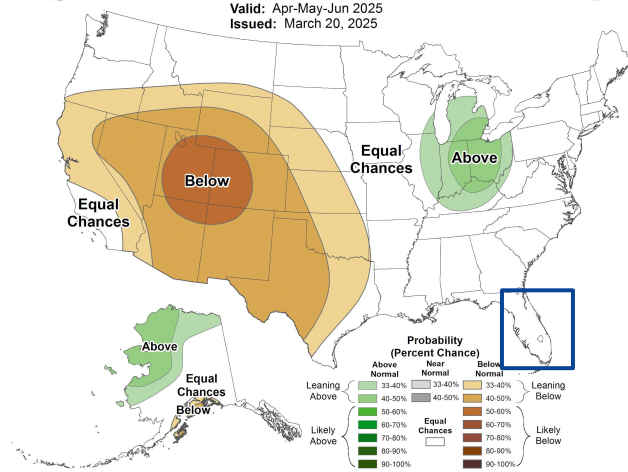
Seasonal Temperature Outlook

Valid: Apr-May-Jun 2025
Issued: March 20, 2025



Seasonal Precipitation Outlook

Valid: Apr-May-Jun 2025
Issued: March 20, 2025



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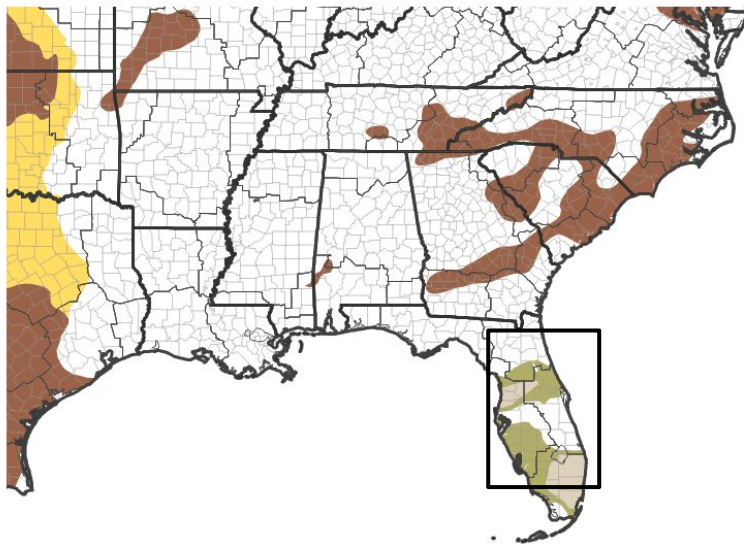


Drought Outlook

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

- The outlook through the remainder of the dry season (end of April) is for drought conditions to generally persist or worsen across east central Florida.
- However, as the wet season begins across central Florida (typically toward late May/early June), then drought conditions are generally forecast to improve and potentially end through late June.

Seasonal (3-Month) Drought Outlook for March 20, 2025–June 30, 2025



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 03/20/25

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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