



# Drought Information Statement for East Central Florida

Valid April 18, 2025

Issued By: WFO Melbourne, FL

Contact Information: [sr-mlb.webmaster@noaa.gov](mailto:sr-mlb.webmaster@noaa.gov)

- This product will be updated May 15th 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 has continued over the past month, with moderate (D1) to severe (D2) drought conditions expanding, especially across northern portions of east central Florida.
  - Drier than normal conditions are generally favored through the remainder of spring (through May), which is forecast to allow drought conditions to continue to persist or worsen across the area.



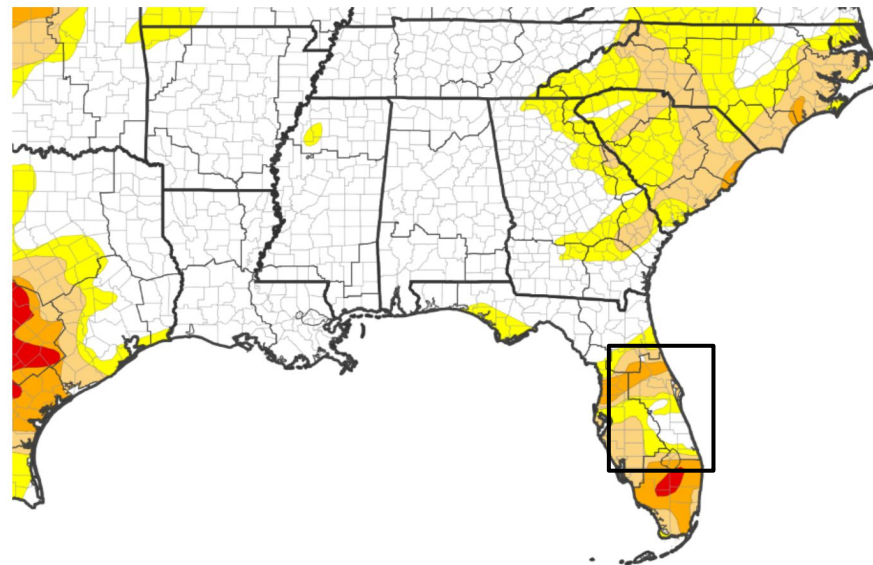


# U.S. Drought Monitor

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):** Northern Lake County and portions of Volusia County
  - **D1 (Moderate Drought):** Portions of Volusia, southern Lake, Seminole, much of Orange and northern Brevard counties
  - **D0: (Abnormally Dry):** Portions of northern Osceola, central Brevard, southern Okeechobee, northern Martin, and southwest St. Lucie counties

U.S. Drought Monitor



U.S. Drought Monitor

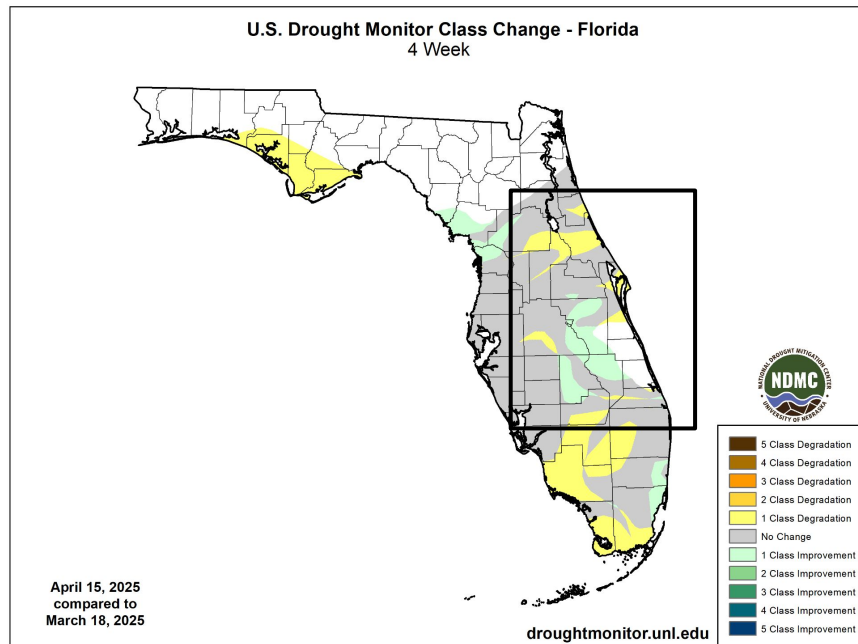




# Recent Change in Drought Intensity

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

- Four Week Drought Monitor Class Change.
  - Drought Worsened: Portions of northern Lake, Volusia, and Brevard counties
  - No Change: Much of east central Florida
  - Drought Improved: Portions of Osceola and Okeechobee counties



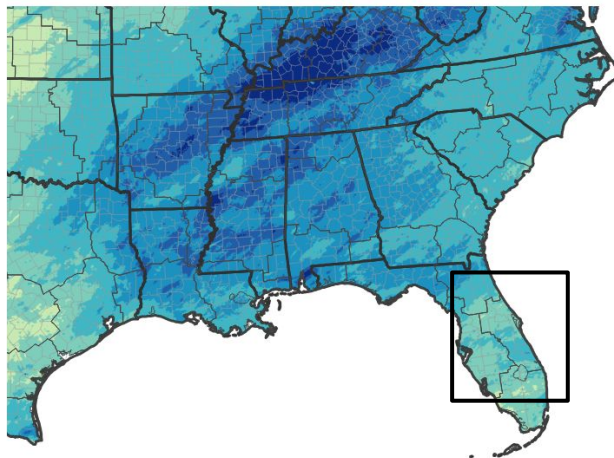


# Precipitation

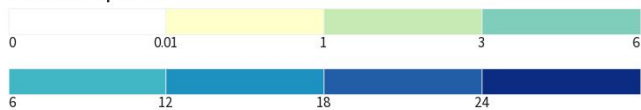
Links to the latest [Precipitation Accumulation](#) and [Percent of Normal](#) over the past 90 days

- 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 30-60% of normal.
- However, periods of locally heavy rainfall, over the past few months, especially south of Orlando during late February, have led to near to above normal rainfall for portions of the Treasure Coast, as well as Osceola and northern Okeechobee counties.

90-Day Precipitation Accumulations (Inches)

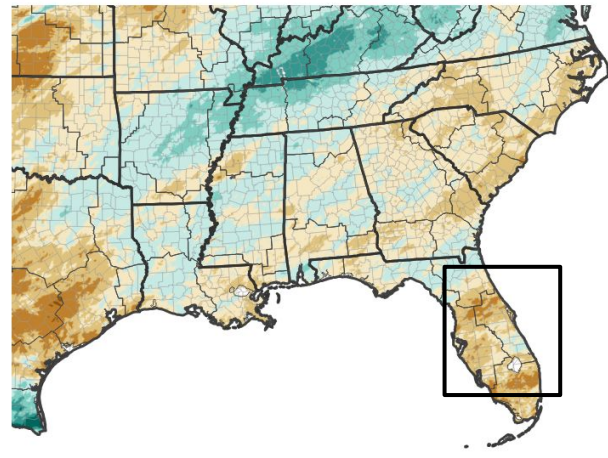


Inches of Precipitation

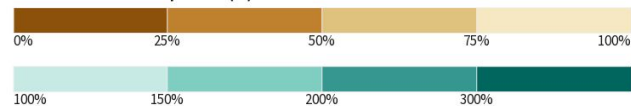


Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 04/18/25

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: 04/18/25







# 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 an increase in locations reporting values that are below normal (10-24% of normal) to much below normal (<10% of normal), across east central Florida. (<https://waterwatch.usgs.gov/>)

## Agricultural Impacts

- There are no known impacts at this time.

## Fire Hazard Impacts

- Burn bans are currently in effect for Lake, Volusia, Seminole and Orange counties. Also, due to the drier conditions, the potential for significant wildland fires remains above normal for April, May and June. (<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 500-599 across Lake, Volusia, Seminole, Orange and Martin counties. ([https://fireweather.fdacs.gov/wx/kbdi\\_index.html](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 April 17, 2025

- Streamflows are decreasing across the region due to continued below normal precipitation.
- Values averaged over the past 7 days are below normal (10-24% of normal) from Indian River County northward through Volusia County and are normal (25-75% of normal) farther inland across east central Florida and across the southern Treasure Coast.

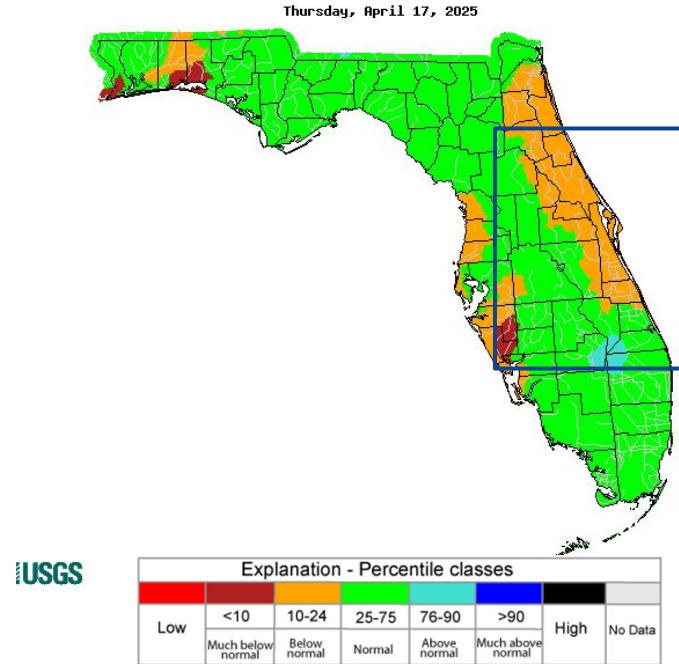


Image Caption: USGS 7 day average streamflow HUC map valid April 17, 2025





# Fire Hazard Impacts

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

- Across east central Florida, burn bans are now in effect for Lake, Volusia, Seminole and Orange counties.
- The potential for significant wildland fires remains above normal.

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

## Florida Forest Service - Current County-Enacted Burn Bans



### Burn Bans\*

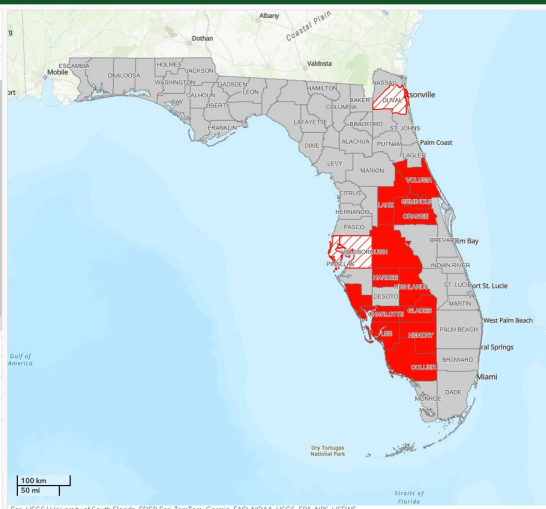
- Burn Ban
- No Burn Ban
- Yard Debris Burn Always Prohibited

County-Enacted Burn Bans as of April 18, 2025

- CHARLOTTE
- COLLIER
- GLADES
- HARDEE
- HENDRY
- HIGHLANDS
- LAKE
- LEE
- ORANGE
- POLK
- SARASOTA
- SEMINOLE

Yard Debris Burning Always Prohibited\*

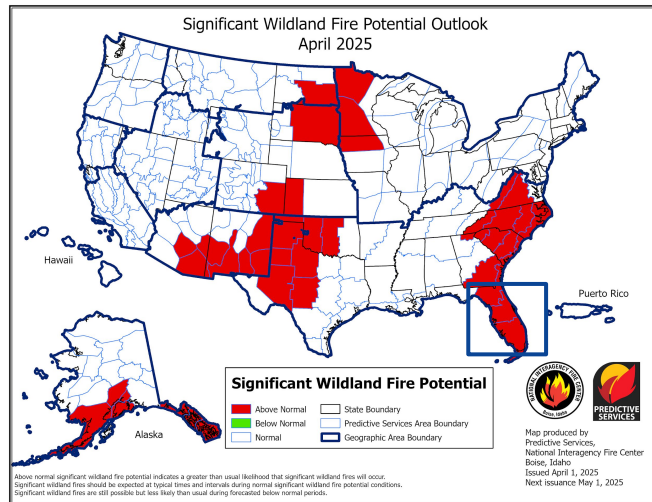
- DUVAL
- HILLSBOROUGH
- PINELLAS



\*Please contact the specific county government for details.

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

Esri, USGS, University of South Florida, FDEP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS

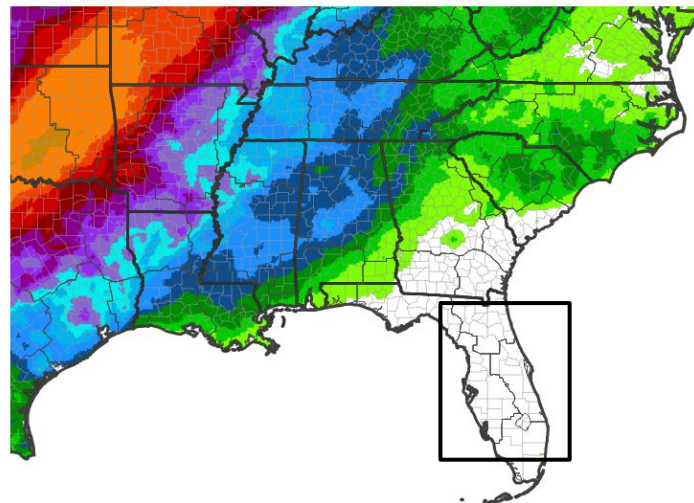




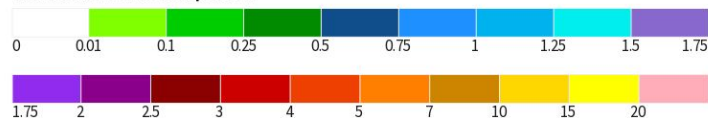
# Seven Day Precipitation Forecast

- Dry conditions are forecast to prevail through late April, with no rainfall currently forecast across much of Florida through Friday, April 25th.

**7-Day Quantitative Precipitation Forecast for April 18, 2025–April 25, 2025**



**Predicted Inches of Precipitation**



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

Last Updated: 04/18/25



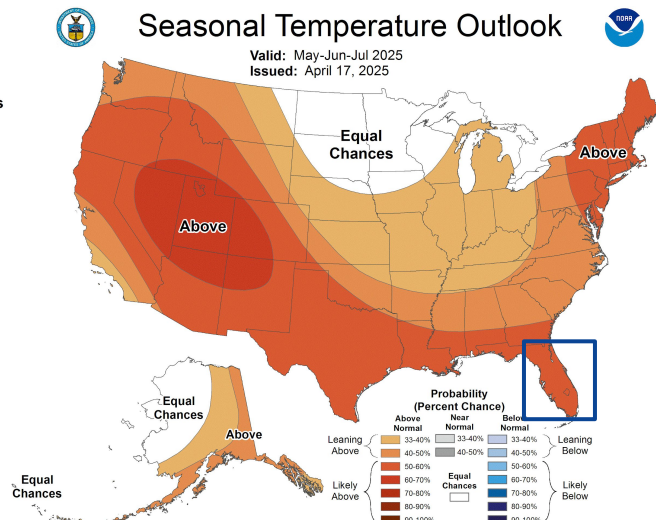
**National Oceanic and  
Atmospheric Administration**

U.S. Department of Commerce

**National Weather Service  
Melbourne, FL**



- The outlook for the 3-month period from May-July favors average temperatures ending up above normal across central Florida (~50-60% chance).
- The outlook for the 3-month period from May-July slightly favors above normal rainfall across central Florida (~35-40% chance).





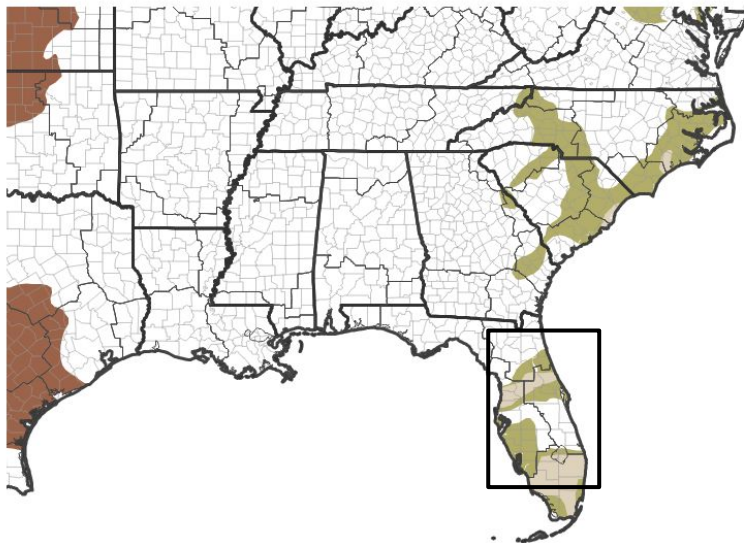


# Drought Outlook

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

- The outlook through the remainder of April and into much of May is for drought conditions to generally persist or worsen across east central Florida, as chances slightly lean toward below normal rainfall continuing through this period.
- However, as the wet season begins across central Florida (typically toward late May/early June), then drought conditions are generally forecast to improve or even end through late July.

## Seasonal (3-Month) Drought Outlook for April 17, 2025–July 31, 2025



### Drought Is Predicted To...



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

Last Updated: 04/17/25

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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Melbourne, FL