



Drought Information Statement for West Central and Southwest Florida

Valid May 30, 2025

Issued By: WFO Tampa Bay

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

- This product will be updated by June 7, 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/tbw/DroughtInformationStatement> for previous statements.
 - Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.
-
- Below normal rainfall has occurred over the last several months, with drought conditions across most of the region.
 - Rainfall was below normal this past week along the coastal counties from Sarasota County northward, with above normal amounts over the interior and southwest Florida. A stalled boundary will help to cause more showers and thunderstorms into early next week generally south of I-4 which should improve drought conditions some in these areas.

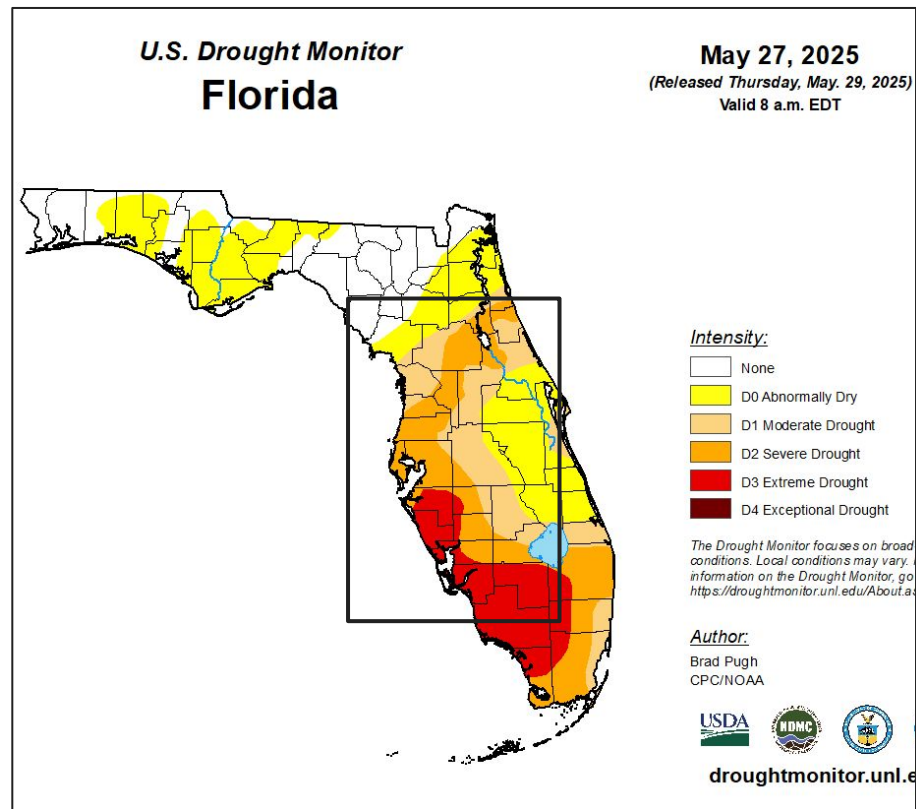




U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D3 (Extreme Drought)**: Continues across parts of southwest Florida north into Manatee and Sarasota Counties. .
 - **D2 (Severe Drought)**: Continues across the Tampa Bay area north and northeast across portions of the Nature Coast and southeast into Hardee and Desoto Counties.
 - **D1 (Moderate Drought)**: Across much of the central interior and central Nature Coast.
 - **D0: (Abnormally Dry)**: Much of Levy County and along the Kissimmee River Valley.



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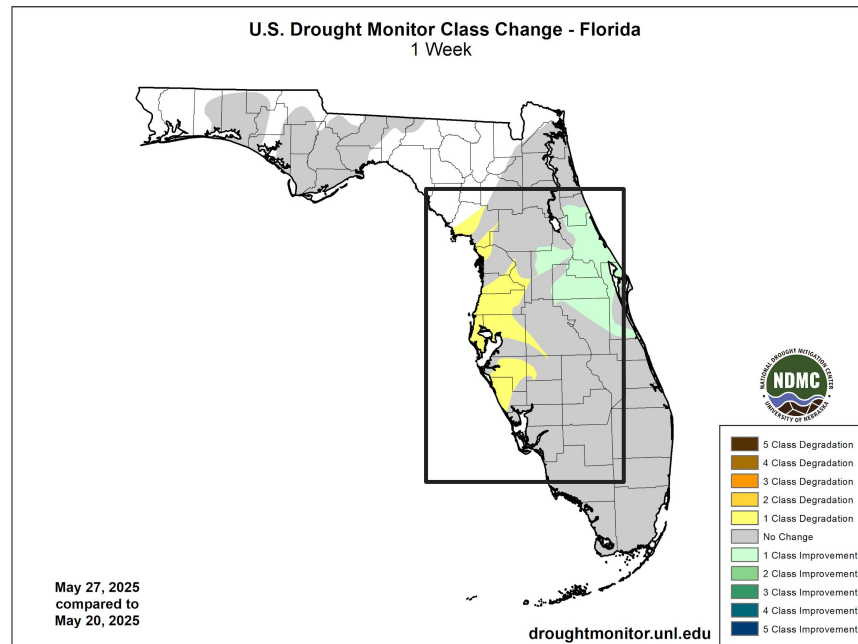
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Recent Change in Drought Intensity

Link to the latest [1-week change map](#) for Florida

- One Week Drought Monitor Class Change.
 - Drought Worsened: Across parts of the coastal counties from Levy County south through Sarasota County (yellow areas on map).
 - No Change: Most of the interior and southwest Florida (gray areas on map).
 - Drought Improved: Over eastern portions of the Florida peninsula (green areas on map).



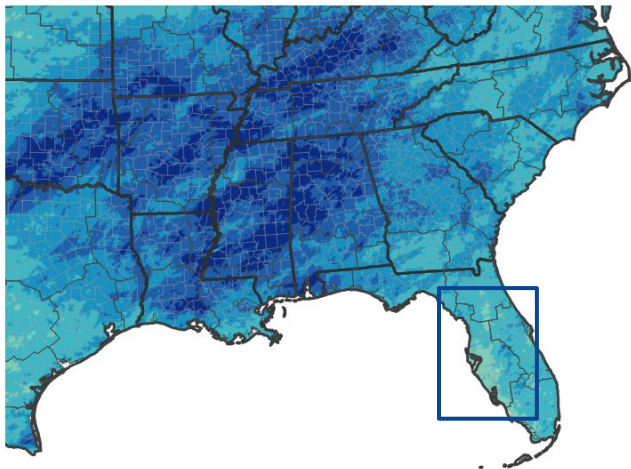


90-Day Precipitation

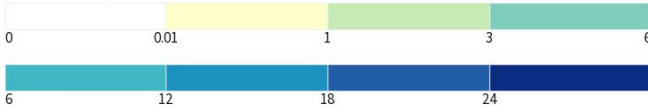
Links to the latest [Precipitation Accumulation](#) and [Percent of Normal](#) over the past 90 days

- Above normal rainfall has continued to occur over the interior during the past 90 days, while the remainder of the region has generally seen 50 to 75 percent of normal rainfall.

90-Day Precipitation Accumulations (Inches)



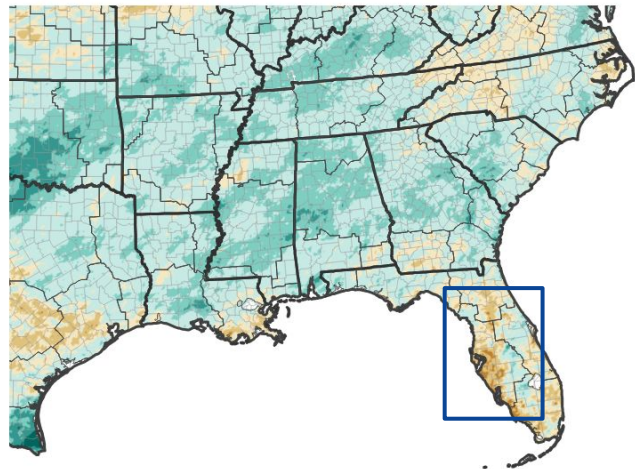
Inches of Precipitation



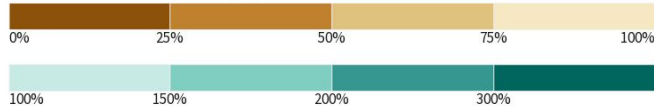
Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

Last Updated: 05/30/25

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

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Precipitation

Table of Accumulated Rainfall (inches) for Select Locations - November 1, 2024 to May 29, 2025

The following table gives the rainfall from November 1, 2024 to May 29, 2025:

Station	Site Id	Observed Rainfall	30 Yr Normal	Dep fm Normal	Percent of Normal
Tampa Area	TPA:	12.74	16.65	-3.91	77%
St Pete/Clearwater	PIE:	8.91	16.89	-7.98	53%
St Petersburg Area	SPG:	8.43	14.93	-6.50	56%
NWS Ruskin	TBW:	10.05	17.86	-7.81	56%
Brooksville Area	BKV:	8.79	17.57	-8.78	50%
Winter Haven Area	GIF:	13.16	16.98	-3.82	78%
Sarasota-Bradenton Area	SRQ:	7.86	16.47	-8.61	48%
Punta Gorda Area	PGD:	8.01	16.31	-8.30	49%
Fort Myers/Page Field	FMY:	10.47	15.49	-5.02	68%
Fort Myers/SW Intl Apt	RSW:	7.56	13.82	-6.26	55%
Chiefland 5 SE	CHIF1:	18.78	21.61	-2.83	87%
Inverness 3 SE	INVF1:	10.56	18.70	-8.14	56%
Tarpon Springs	TRPF1:	10.81	18.07	-7.26	60%
Plant City	PLCF1:	10.49	18.88	-8.36	56%
Lakeland	LDDF1:	13.43	19.16	-5.73	70%
Bartow	BARF1:	13.97	16.63	-2.66	84%
Bradenton 5 ESE	BRAF1:	7.53	17.61	-10.08	43%
Wauchula	WAUF1:	10.30	17.64	-7.34	58%
Venice	VNCF1:	8.78	16.92	-8.14	52%
Archbold Bio Stn	ACHF1:	12.19	17.54	-5.35	69%

The following table gives the rainfall from November 1, 2024 to April 30, 2025:

Station	Site Id	Observed Rainfall	30 Yr Normal	Dep fm Normal	Percent of Normal
St. Leo	STLF1:	6.49	16.07	-9.58	40%
Mountain Lake	LWLF1:	7.72	14.28	-6.56	54%
Myakka River St Pk	MKCF1:	7.33	15.80	-8.47	46%

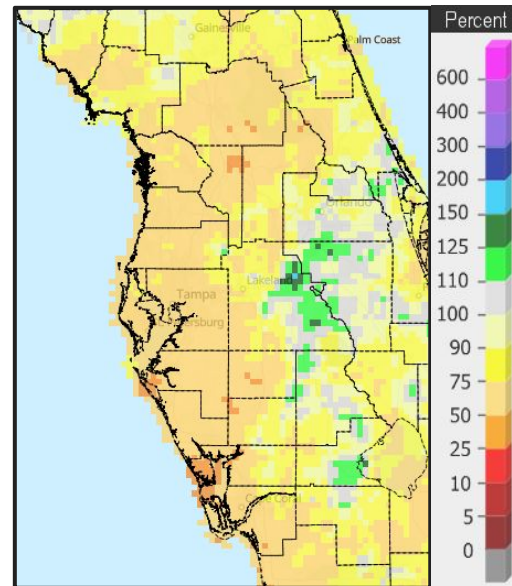
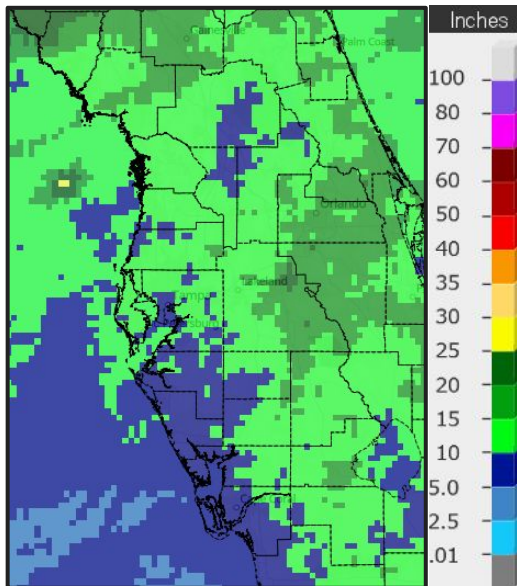


Image Captions:
Left - Precipitation Amount
Right - Percent of Normal Precipitation
Data from National Water Prediction Service
Data for December 1, 2024 to May 29, 2025



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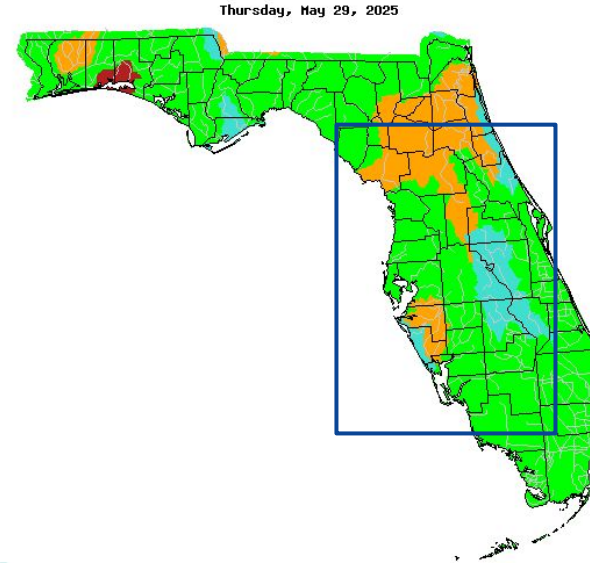
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Hydrologic Conditions and Impacts

USGS 7-day Average Streamflow HUC map for Florida

- Rainfall over the last few weeks has allowed most streams to rise to near normal levels across West Central and Southwest Florida, but some are beginning to fall once again. Stream flows should remain mostly near normal over the next week or so as some showers and thunderstorms are in the forecast for most days.



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

Image Caption: USGS 7-day average streamflow HUC map
Valid 05/29/2025



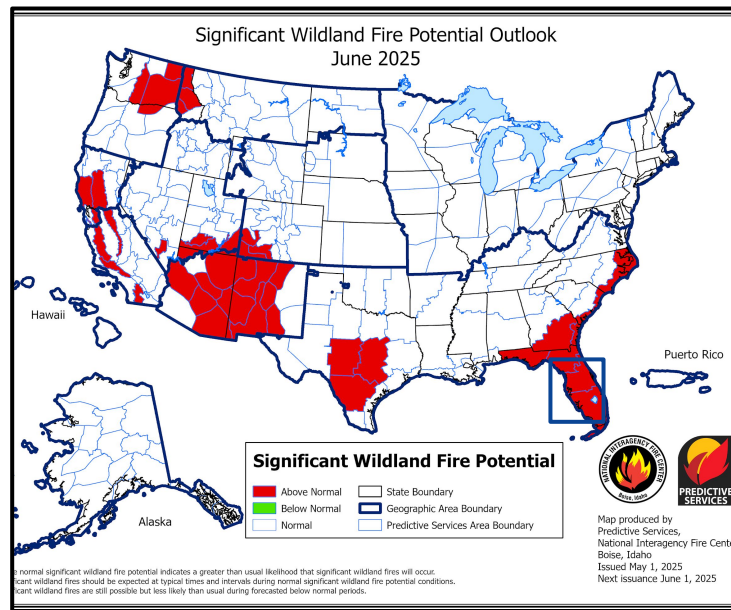
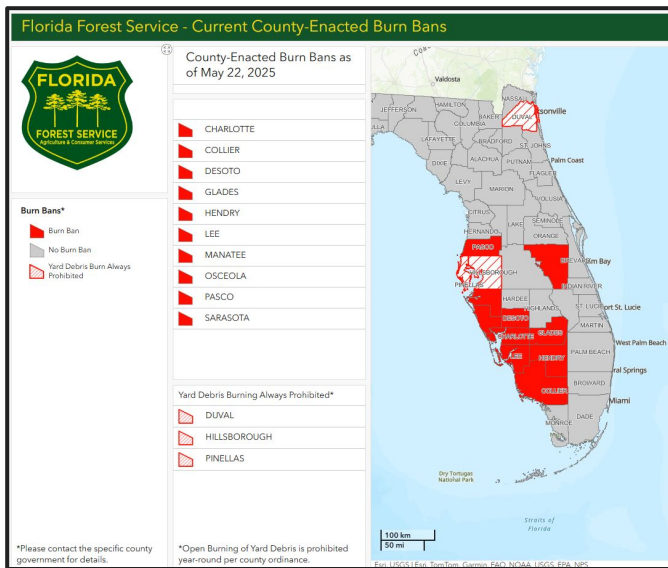


Fire Hazard Impacts

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

- Burn bans remain in effect for portions of West Central and Southwest Florida.
- The potential for significant wildland fires remains above normal.

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



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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 remains near to above normal due heavy rainfall earlier this month. (<https://waterwatch.usgs.gov/?m=real&r=fl&w=map>).

Agricultural Impacts

- Recent rainfall has yet to benefit pastures and farmlands, providing very little or no feed. Supplemental feeding is required to maintain livestock condition.

Fire Hazard Impacts

- Burn bans remain in effect for portions of West Central and Southwest Florida ([FFS Map](#)). Due to longer term dry conditions, the potential for significant wildland fires remains above normal for June. (<https://www.nifc.gov/nicc/predictive-services/outlooks>)

Other Impacts

- Keetch-Byram Drought Index (KBDI) values have worsened along some the coastal counties, with the highest values ranging from 500-549 across Levy, Hernando, Pasco, Hillsborough, Charlotte and Lee counties...and 550-599 across Pinellas and Sarasota county. (https://fireweather.fdacs.gov/wx/kbdi_index.html)

Mitigation Actions

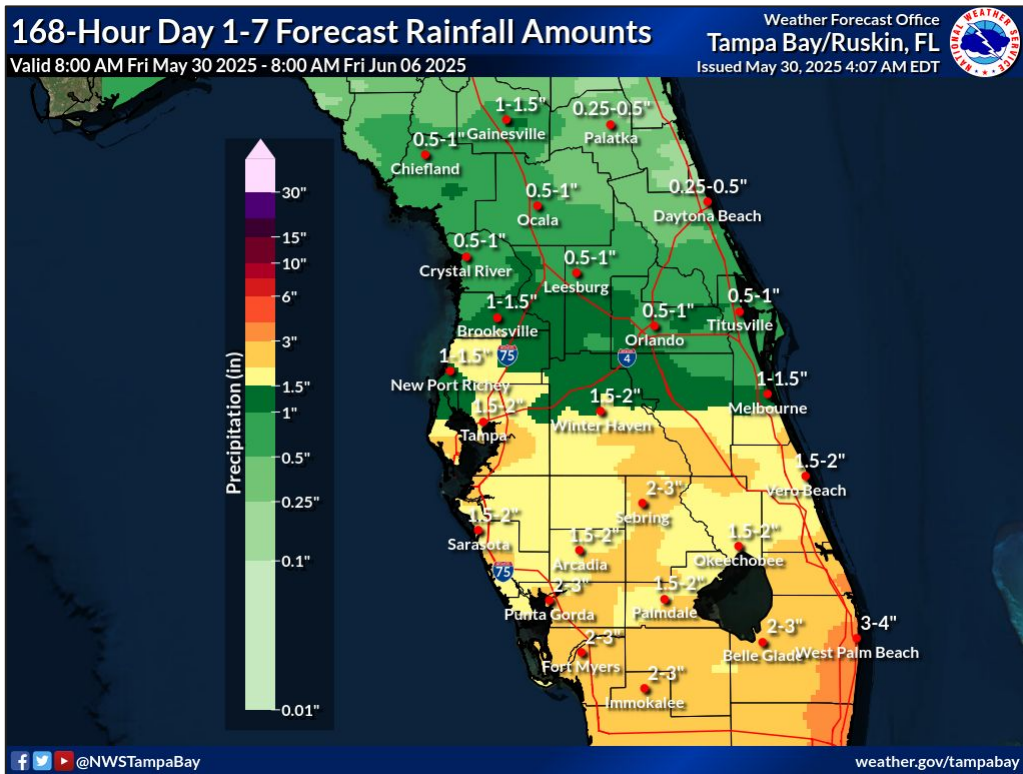
- Please refer to your municipality and/or water provider for mitigation information.





Seven Day Precipitation Forecast

- Highest rainfall totals are forecast to occur over the southern half of the Florida peninsula which will be located south of a stalled frontal boundary into early next week. Generally above normal rainfall is expected through the middle of next week.

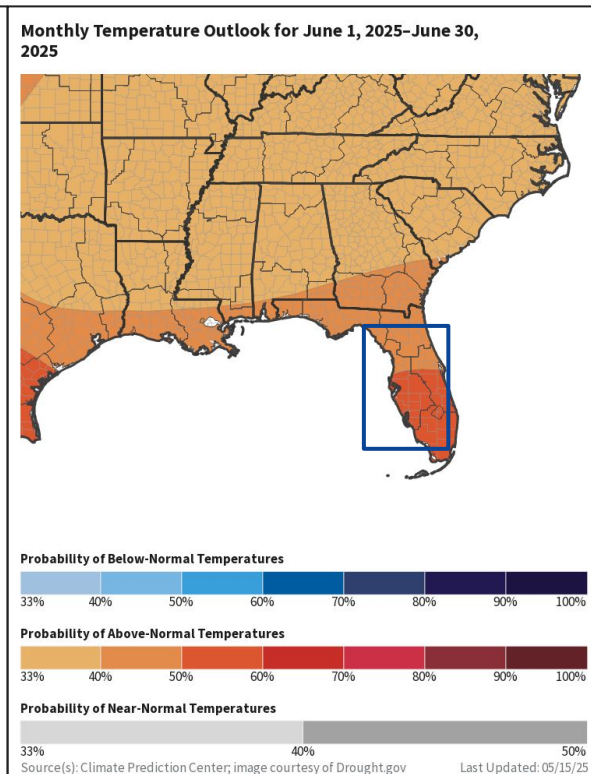
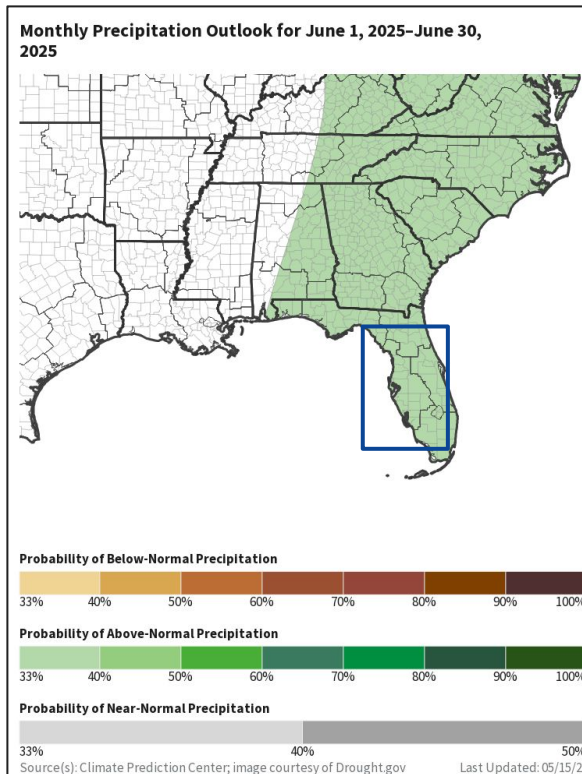




Monthly Outlooks

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

- The outlook for June calls for a 33-40% chance of above normal rainfall, and a 40-60% chance of above normal temperatures.

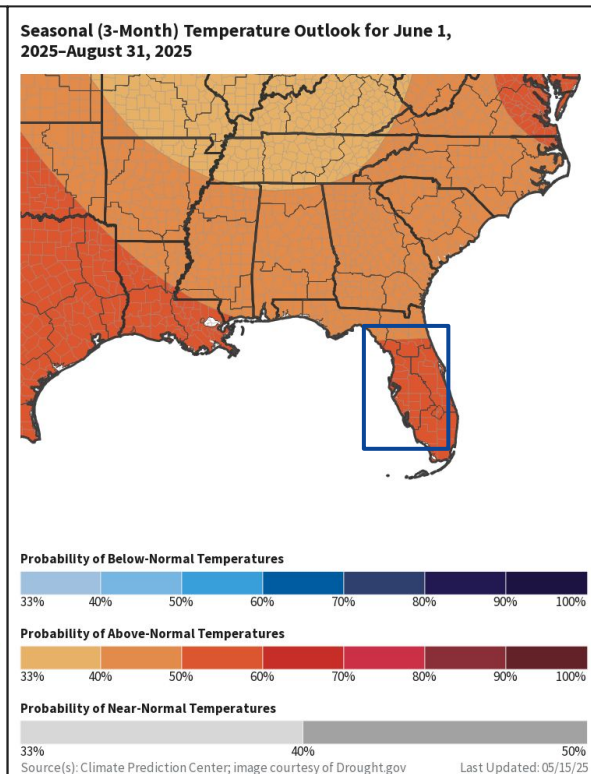
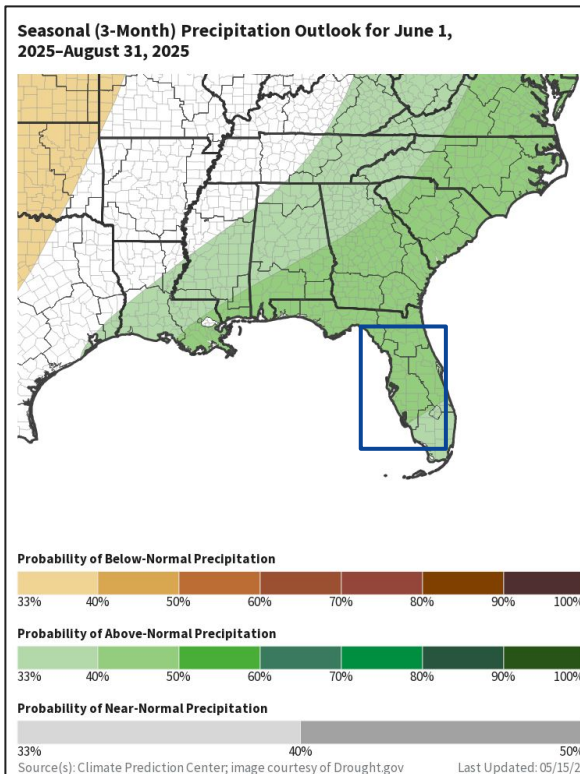




Seasonal Outlooks

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

- Warmer than normal conditions are expected to persist through August with a 50-60% chance of above normal temperatures.
- Rainfall is expected to return with a 40-50% chance of above normal amounts during June through August. This is associated with the return of the Summer Thunderstorm Season, which usually begins in late May or early June.



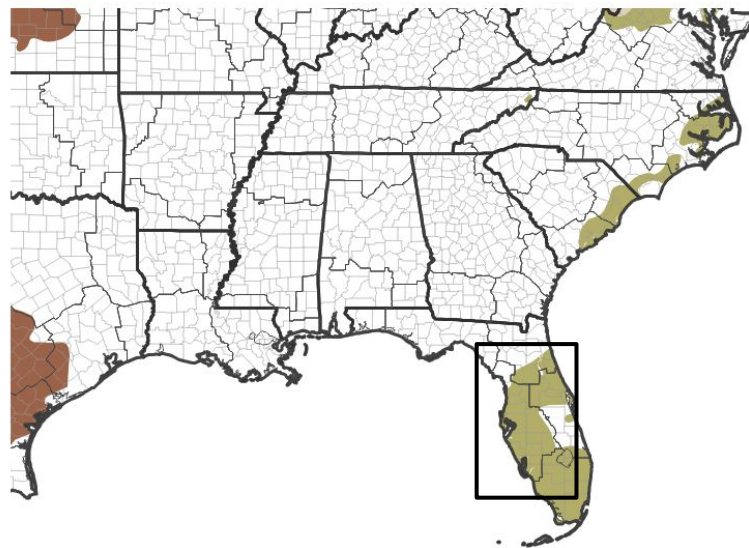


Seasonal Drought Outlook

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

- The outlook through August is for drought conditions to end as the wet season gets underway across the Florida peninsula.

Seasonal (3-Month) Drought Outlook for May 15, 2025–August 31, 2025



Drought Is Predicted To...



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

Last Updated: 05/15/25

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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