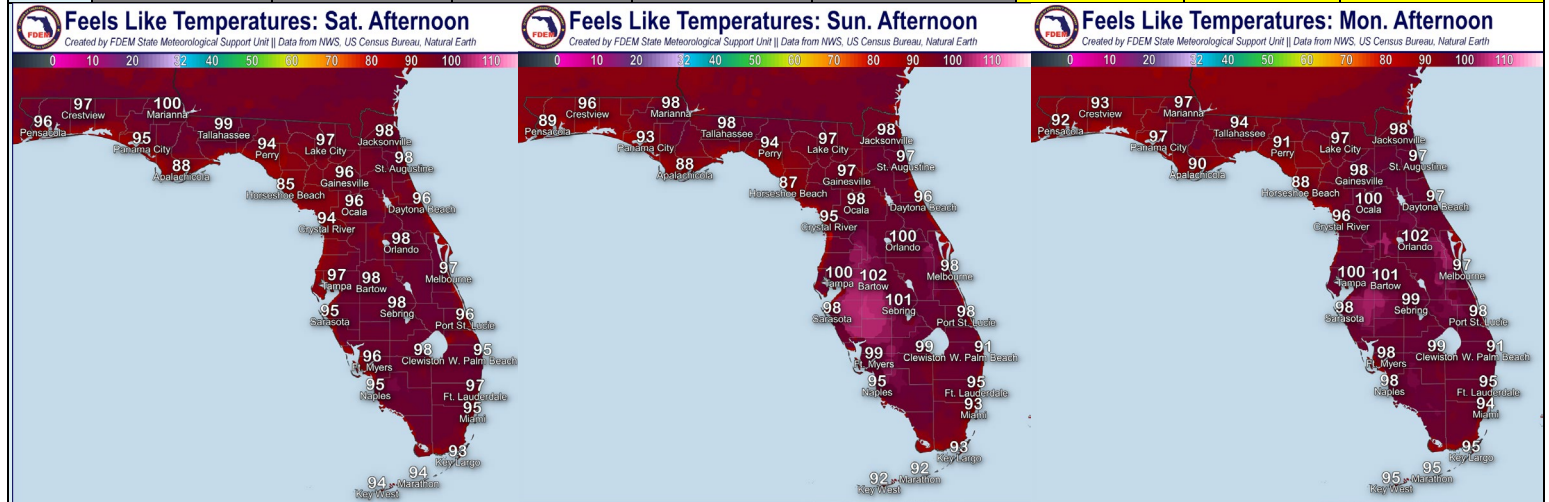


Friday, May 16, 2025					5-Day Statewide Weather Outlook			
No Threat		Low Threat		Moderate Threat		High Threat		
Day	Lightning	Tornado	Damaging Wind	Hail	Flash Flooding	Excessive Heat	Fire Weather	Rip Currents
Fri						Statewide	NE Florida SW Florida	FL Panhandle E Central FL
Sat						Statewide	NE Florida SW Florida	FL Panhandle E Central FL
Sun						Cent. FL Statewide	NE Florida SW Florida	FL Panhandle E Central FL
Mon						Cent. FL Statewide	NE Florida SW Florida	FL Panhandle E Central FL
Tue						Cent. FL Statewide	NE Florida SW Florida	FL Panhandle E Central FL



Feels Like Temperatures Saturday through Monday Afternoon

KEEP YOUR COOL
Practice heat safety wherever you are.

Indoors
Check-in on the elderly, sick, and those without air conditioning

Vehicles
Never leave kids or pets alone in a vehicle - LOOK before you LOCK

Job Sites
Stay hydrated and take breaks in the shade or a/c as often as possible

Outdoors
Limit strenuous outdoor activities, wear light, loose clothing, and find shade

FloridaDisaster.org/Hazards/Heat-Wave

WPC 5 Day Forecast Rainfall Totals: Friday - Tuesday
www.pivotalweather.com

...Unseasonably warm conditions increase statewide through the weekend...

...Little or no rain expected over the next five days across the entire state...

...Dry conditions expected to worsen across the Southeastern portion of the state exacerbating fire weather concerns...

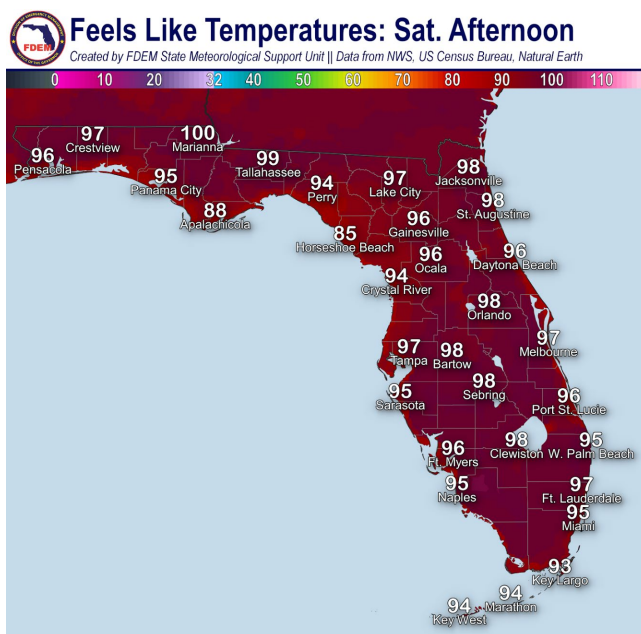
...Moderate to High Risk of Rip Currents along the Florida Panhandle through Saturday with a moderate risk of rip currents along the East Central Florida Beaches...



Friday – Sunday:

A large ridge of high pressure will position itself just west of the Florida Peninsula through the weekend. This ridge will keep the state dry with rain chances near zero percent. Even with the daily sea breezes, thunderstorms are not expected along coastal areas. As a result, the main concern through the weekend will be a building heat risk, with the warmest temperatures of the year across the state. Statewide, high temperatures will warm into the mid 90s, with localized areas in the upper 90s. Real feel temperatures will approach or reach the triple digits across the state by Saturday. While this will not reach heat advisory criteria, with these unusually warm temperatures, everyone engaging in outdoor activities should practice good heat safety measures by staying well hydrated and take frequent breaks in cool locations, especially those not well acclimated to the heat.

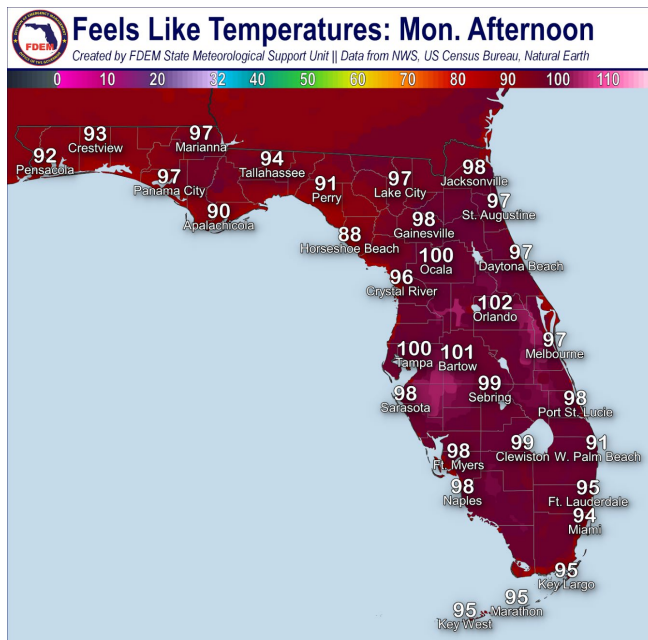
Overnight temperatures will also be above normal through the weekend with lows in the upper 60s in North Florida to the mid to upper 70s in South Florida. With light winds, areas of fog will be possible early Saturday and Sunday morning across Northeast Florida, locally reducing visibilities just prior to daybreak.



Monday – Tuesday:

The start of the work week begins with the ridge of high pressure directly over the Florida Peninsula. This will continue the trend of near zero rain chances statewide with warming afternoon temperatures. Just like over the weekend, the afternoon sea breeze is highly unlikely to produce any shower or thunderstorm activity along the coastal areas. Real feel temperatures will further increase to where much of the interior Central and Southern Florida peninsula reach the low 100s with isolated locations reaching the mid 100s south of the I-4 corridor. In North Florida, heat indices will warm into the upper 90s.

Overnight temperatures will continue to be above normal with lows in the upper 60s in the northern portion of the state and mid to upper 70s in the central and southern portion of the state.



Tropical Outlook:

Tropical cyclone formation is **not expected** during the next 7 days in the Atlantic Basin.



The National Hurricane Center (NHC) started issuing routine tropical weather outlooks on May 15th ahead of the start of the Atlantic Hurricane Season on June 1st. These outlooks show areas of potential tropical cyclone development in the next 48 hours and through the next 7 days. Outlooks are issued every 6 hours at 8am, 2pm, 8pm, and 2am eastern times, or as conditions warrant.

Hydrology & Flooding:

After rainfall last weekend, only portions of the Choctawhatchee River in the Florida Panhandle is above action stage (bank-full). The southern portion of the river near Bruce will rise into action stage over the weekend, cresting well below flood stage. Elsewhere across the state, no other river or stream is near action stage. For more information, visit the [River Forecast Center](#).

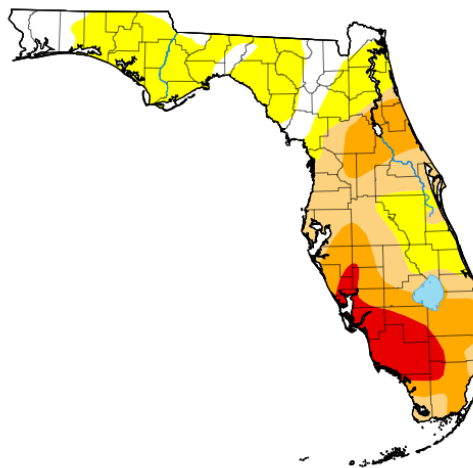
With no rainfall expected across the state for the next five days, there is no flash flooding or riverine concerns.

Lake Okeechobee's average elevation is 11.18 feet, which is within the operational band and 2.12 feet below normal. The Climate Prediction Center (CPC) is outlooking above normal temperatures statewide with below normal rainfall for the entire state through the next one to two weeks.

Fire Weather:

After significant rainfall across much of the state last weekend, improvement in drought conditions has been realized across much of North and Central Florida, though some areas in Southwest Florida missed the heaviest rainfall. As a result, in this week's drought monitor, a large area of **Extreme Drought (D3)** remains in place southeast of Lake Okeechobee to north of Fort Myers. A large area of **Severe Drought (D2)** surrounds the **D3** drought area over much of

South Florida and into West Central Florida. Though rainfall helped improve conditions across parts of North Central Florida, an area of **Severe Drought (D2)** remains from near Ocala eastward to Flagler and Northern Volusia Counties on the Atlantic. More description about the drought can be found on the [Drought Monitor page](#). With no additional rain over the next week expected coupled with above normal temperatures, some expansion of drought conditions is anticipated over the next week or two.



Map released: Thurs. May 15, 2025

Data valid: May 13, 2025 at 8 a.m. EDT

Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

Authors

United States and Puerto Rico Author(s):

[Rocky Bilotta](#), NOAA/NCEI

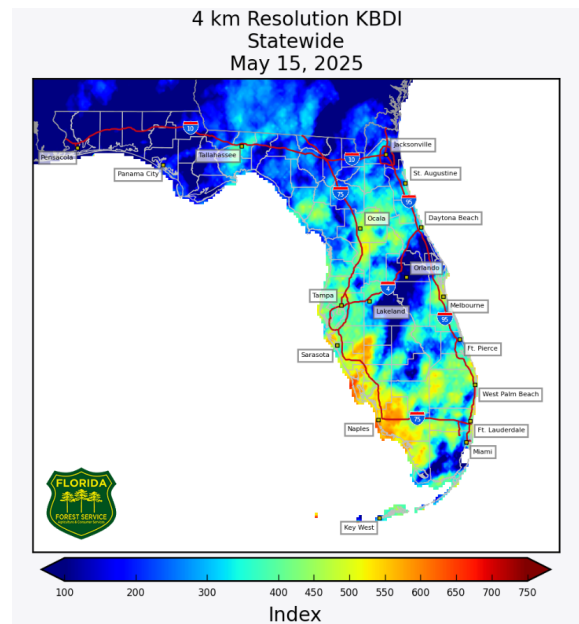
Pacific Islands and Virgin Islands Author(s):

[Richard Tinker](#), NOAA/NWS/NCEP/CPC



[The Keetch-Byram Drought Index](#) average for Florida is **274 (-192 from a week ago)** on a scale from 0 (very wet) to 800 (very dry). There is **1** Florida county (Collier) with an average KBDI over 500 (drought/increased fire danger). This is a significant change from a week ago when more than 20 counties had an average KBDI above 500.

With west to southwest winds across much of the state, moisture will return from the Gulf which will keep relative humidity values each afternoon from reaching critical thresholds. Nonetheless, with the increased heat and no rainfall, localized fire weather concerns exist, especially in portions of Central and South Florida. At this time there are **mandatory burn bans** in effect for **14** counties in the Florida Peninsula (Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lake, Lee, Manatee, Okeechobee, Osceola, Pasco, and Sarasota). Areas of **patchy to locally dense fog** may be possible overnight into the following morning hours Saturday and Sunday in Northeast Florida. According to the [Florida Forest Service fire dashboard](#), there are 23 active wildfires across the state burning approximately 1496 acres (as of 2:00 PM EDT Friday).



Rip Currents & Marine Hazards:

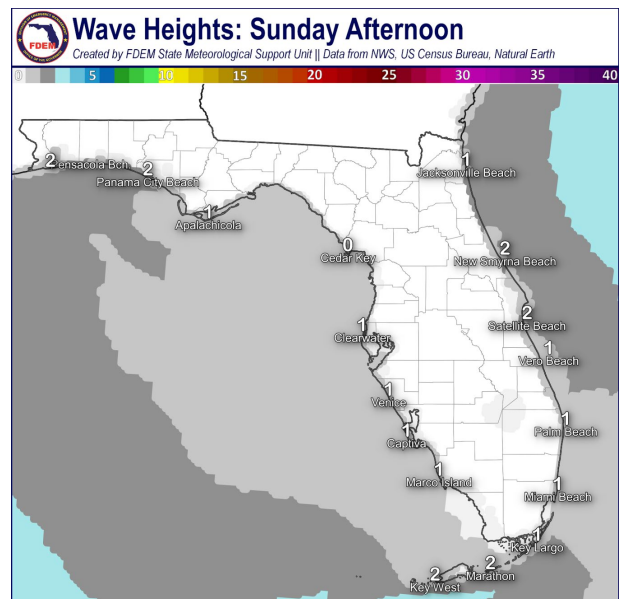
A **moderate to high risk for rip currents** can be expected along the Florida Panhandle through Saturday. The West Coast can expect a low risk to persist through the next few days. Along the Atlantic, there is a **moderate risk of rip currents** from Volusia County southward to Martin County. There is a low risk of rip currents elsewhere along the Florida East Coast for the next few days. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Wave heights of 1-2' will persist through the next few days. Isolated **wave heights will near 3 feet** at times along the Florida Panhandle Coast and the East Central Florida Coast through the weekend.

Coastal flooding is not expected over the next 5 days.

Red Tide has been observed at background levels in **1** sample collected from Southwest Florida (Offshore of Sarasota County) and **1** sample collected in Northwest Florida (in Bay County) over the past week (valid 5/9).

As of 5/8, **Blue-Green Algae** was observed on partially obscured satellite imagery of Lake Okeechobee with **moderate to high bloom potential** in the Fisheating Creek area and scattered low to **moderate bloom potential** on approximately 40% of the lake. Satellite imagery of the St. Johns River was also partially obscured by cloud cover but showed **moderate to high bloom potential** throughout Lake George and scattered low to **high bloom potential** on the mainstem of the St. Johns River downstream to Jacksonville. All of Doctors Lake is showing **high bloom potential**. Partially obscured satellite imagery of the St. Lucie Estuary showed no bloom potential on visible portions of the estuary. The most recent usable satellite imagery for the Caloosahatchee Estuary from 5/5 shows scattered no bloom potential in the upper estuary.



[NWS Mobile Daily Hazards](#)

[NWS Jacksonville Daily Hazards](#)

[NWS Tampa Daily Graphical Hazards](#)

[NWS Key West Daily Hazards](#)

[NWS Tallahassee Daily Graphical Hazards](#)

[NWS Melbourne Daily Graphical Hazards](#)

[NWS Miami Daily Graphical Hazards](#)

For the official National Weather Service forecast, please click on the following cities:

[Pensacola](#) • [Panama City](#) • [Tallahassee](#) • [Gainesville](#) • [Jacksonville](#) • [Daytona Beach](#)

[Orlando](#) • [Tampa](#) • [Fort Myers](#) • [West Palm Beach](#) • [Miami](#) • [Key West](#)

[Click here for the latest watches, warnings, and advisories from The National Weather Service](#)

For coastal and offshore forecasts throughout Florida and Georgia, please click [here](#).

Have a wonderful weekend!

Kelly Godsey, Senior Service Hydrologist/Meteorologist

NWS Tallahassee/Liaison Officer to

Florida Division of Emergency Management

www.FloridaDisaster.org/Weather

