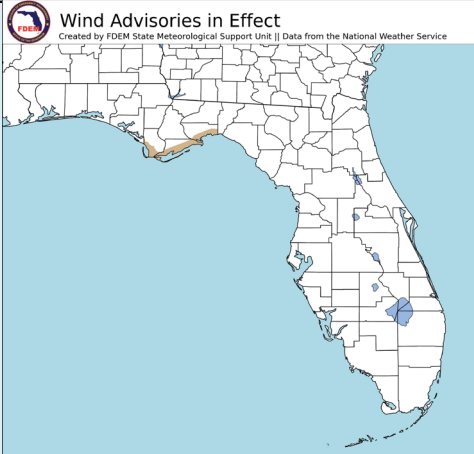
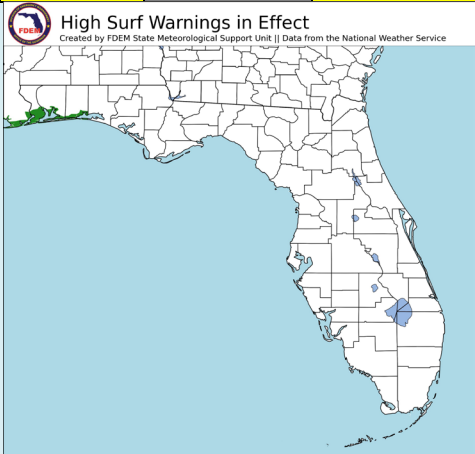
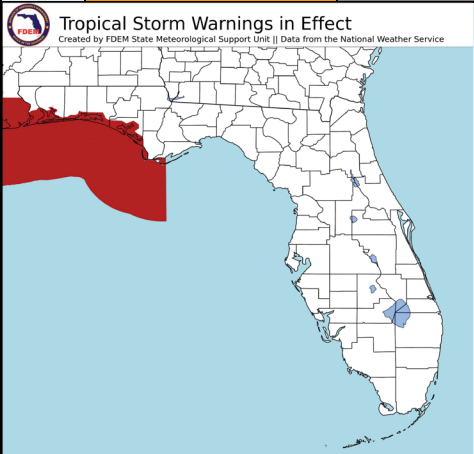
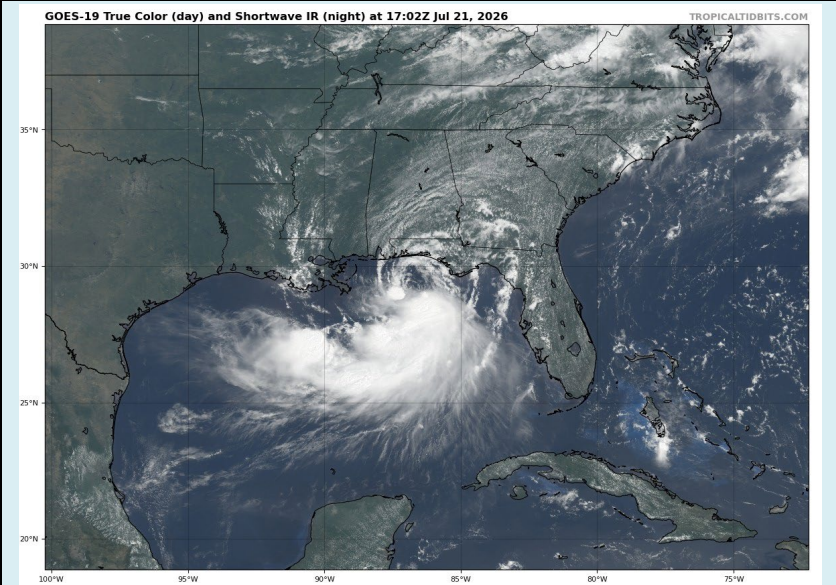


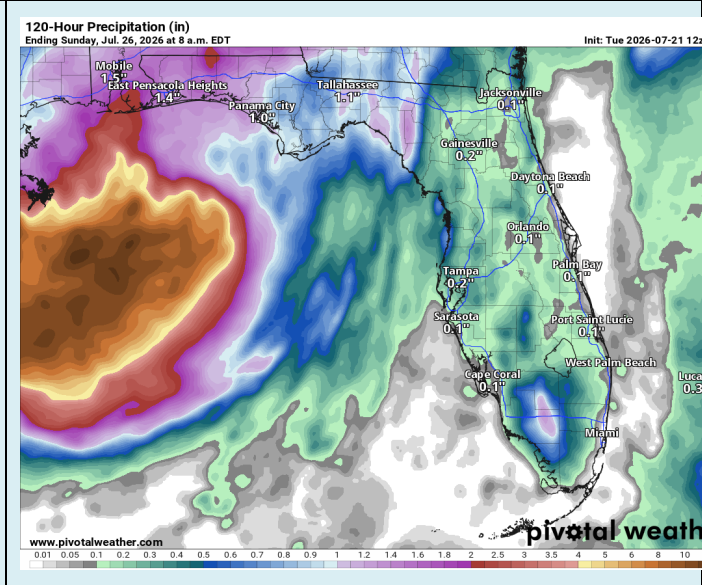
Tuesday, July 21, 2026					5-Day Statewide Weather Outlook			
No Threat		Low Threat		Moderate Threat		High Threat		
Day	Lightning	Damaging Wind/ Hail	Flash Flooding	Tornado	Excessive Heat	Fog (Overnight)	Wildfire	Rip Currents
Tue	Panhandle & Big Bend Rest of State	Coastal Panhandle	Panhandle & Big Bend	Iso. Panhandle & Big Bend	Locally I-95 Corridor Peninsula		Iso. Peninsula	Gulf Facing Beaches Collier County, East Coast Broward, Miami-Dade
Wed	Central & Western Panhandle, Iso. Southwest FL South FL	Coastal Panhandle	Central & Western Panhandle		Locally Northeast FL & West Coast Rest of State		Iso. Peninsula	Gulf Facing Beaches Southwest & Northeast Coast Southeast Coast
Thu	Central & Western Panhandle Central & Western Peninsula, North-Central FL		Western Panhandle		Locally Statewide		Iso. Peninsula	Panhandle West Coast, First & Space Coast SW/SE FL Coasts
Fri	Southwest FL Central & Western Panhandle Rest of State		Western Panhandle		Locally Peninsula Rest of State		Iso. Peninsula	Panhandle First & Space Coast West Coast, Southeast Coast
Sat	South Florida, Western Panhandle Rest of State		Western Panhandle		Locally Peninsula Rest of State		Iso. Peninsula	Locally Gulf County First & Space Coast West Coast, Southeast Coast



Tropical Storm Warnings, High Surf Warnings, and Wind Advisories Currently in Effect



Tropical Storm Bertha Visible Satellite

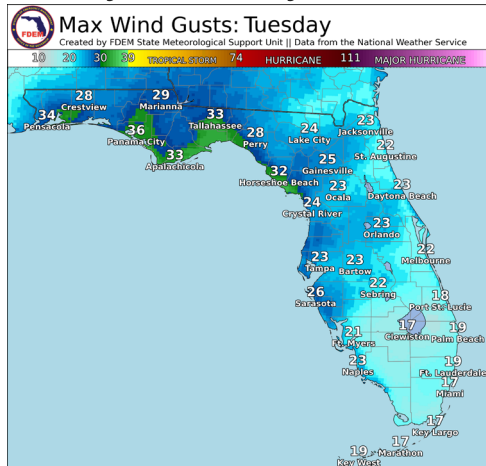


WPC 5-Day Forecast Rainfall Totals



...Tropical Storm Bertha Steadily Strengthening as it Makes Closest Approach to Florida... Tropical Storm Warnings in Effect for Coastal Bay, Walton, Okaloosa, Santa Rosa, and Escambia Counties... Glancing Impacts to Continue Across North Florida Through Wednesday... Frequent Heavy Rainfall Within Outer Bands, Gusty Conditions, and Dangerous Ocean State Expected... Peninsula and Northeast Florida to Remain Mostly Dry This Week... Quiet Weather Across the State on Thursday as Bertha Exits... Seasonable Moisture and Rain Chances Returns by the Weekend for Most... Approaching Cold Front May Bring More Elevated Rain Chances Across North Florida by the End of the Forecast Period...

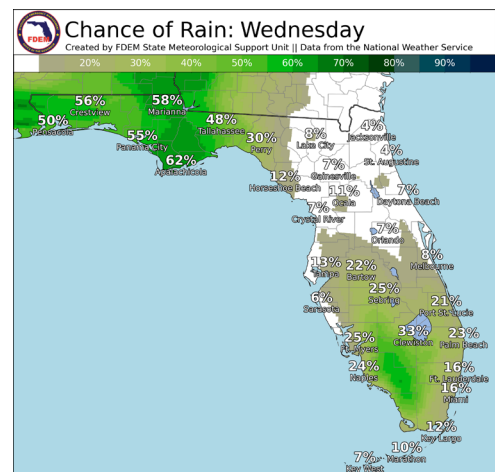
Tuesday - Wednesday:



Glancing impacts from Tropical Storm Bertha will continue to be the primary focus through Wednesday. As of 11AM EDT, the center of Tropical Storm Bertha is located 70 miles SSW of Panama City, FL, with maximum sustained winds of 60mph and a minimum central pressure of 995mb. **Tropical Storm Warnings** have been issued for coastal Bay, Walton, Okaloosa, Santa Rosa, and Escambia Counties as of the 11AM advisory in anticipation of **frequent winds gusts >40mph (tropical storm force)**. Bertha is expected to begin accelerating northwestward and eventually westward throughout the day today, making an eventual landfall somewhere within SE Louisiana Wednesday afternoon. Frequent instances of **heavy rainfall and squally conditions** within Bertha's outer rain bands will continue to sweep across North Florida until this occurs. Gusty winds, occasionally gusting up to **tropical storm force**, are possible through Wednesday, especially for coastal

locations within the Western Panhandle. A **wind advisory** is currently in effect for coastal Franklin, Wakulla, and Gulf counties. While not specifically outlooked by the Storm Prediction Center, a brief tornado or two can not be ruled out within the Big Bend or Panhandle today embedded within transient spiral rain bands. The extent of the impacts from Bertha outlined above will shift westward on Wednesday as the storm finally begins to move out of the picture. Rain chances associated with Bertha are largely confined to the Central and Western Panhandle on Wednesday, with the axis of greatest rainfall chances continuing to shift westward as the day progresses and the storm itself shifts west. Gusty winds, **up to tropical storm force strength**, will again be in play on Wednesday, however expectedly confined to Coastal Western Panhandle locations.

For locations further removed from Tropical Storm Bertha, primarily Northeast Florida and the Peninsula, an unseasonably dry pattern is currently in place as a plume of dry air works its way through the state. Accordingly, generally low chances of rain are expected across Northeast Florida and the Peninsula through Wednesday (<30%). The only exception to this is within Southwest Florida on Wednesday, as some locally enhanced convergence from typical sea breeze interactions may squeeze out some more scattered afternoon showers and storms (30-50% chance). Otherwise, heat will be the main story, with feels-like temperatures soaring into the **lower to middle 100s** locations across the Peninsula on Tuesday and statewide on Wednesday. Low temperatures will be seasonable, in the middle to upper 70s.



Thursday – Saturday:

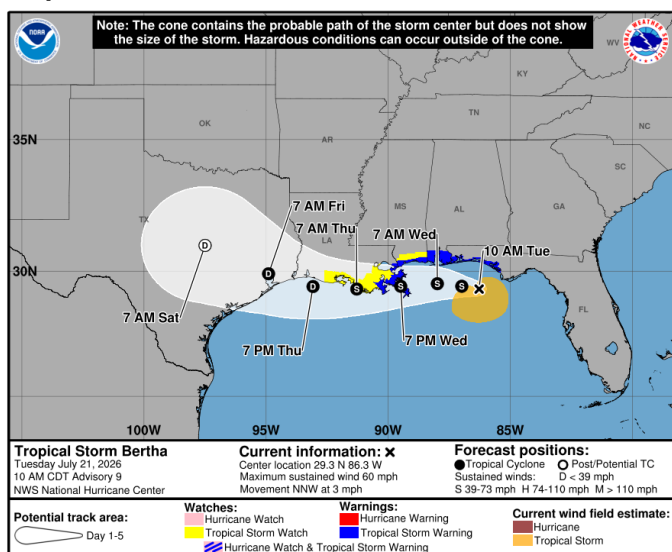
Tropical Storm Bertha largely exits the picture on Thursday, leaving a comparatively tranquil pattern in its wake. Dry air will continue to be working its way through the state on Thursday, confining rain chances largely to the Western Panhandle from any lingering shower activity from the now departing Tropical Storm Bertha. Elsewhere, low rain chances, generally less than 30%, are expected across the Peninsula and



Northeast Florida. Moisture begins to increase statewide on Friday, gradually increasing rain chances across various locations. Chances for rain are highest across Southwest Florida (50-70%), and across the Panhandle (40-60%), where an approaching frontal system may promote more widespread shower and thunderstorm activity. This frontal system will be a focus this weekend for more substantial rainfall accumulations while the southern half of the state returns to a more seasonable distribution of afternoon showers and thunderstorms. There is some uncertainty within available model guidance on how far south this front will drape down and where it will eventually stall, and thus considerable uncertainty in rainfall forecasts this weekend. For now, a general 40-60% chance of rain is outlooked across much of North Florida, although further revisions (upwards or downwards) will likely be needed as the exact evolution of this system becomes clearer.

Seasonably hot and humid conditions are set to prevail across the state following Bertha's exit. Afternoon maximum feels-like temperatures will once again be climbing into the **lower to middle 100s** across the state. Some locations within the Peninsula may locally reach the **middle to upper 100s** later this week. Areas within North Florida may see lower afternoon feels-like temperatures by Saturday as rainfall and cloud coverage from the frontal system limits solar heating, but again, this is sensitive to how exactly this system ends up evolving. Low temperatures will again be seasonable, in the middle to upper 70s across the state.

Tropical Weather:



Tropical Storm Bertha: As of 11:00 AM EDT, the center of Tropical Storm Bertha is located 70 miles SSW of Panama City, FL, with maximum sustained winds of 60mph and a minimum central pressure of 995mb. The storm is currently moving NNW at 3mph. A sharper turn to the west is expected later today followed by a possible landfall within SE Louisiana tomorrow evening. Recent satellite imagery and aircraft reconnaissance data is indicating this westward turn has commenced already. **Tropical Storm Warnings have been issued for Coastal Bay, Walton, Okaloosa, Santa Rosa, and Escambia Counties** as part of this advisory package. **Tropical Storm Bertha poses no direct landfalling threat to Florida; however, glancing impacts including dangerous beach conditions, squally conditions within spiral rainbands, and gusty**

winds across much of the state is expected over the next day or so.

For the latest on the tropics, please visit the National Hurricane Center (NHC) at www.hurricanes.gov.

Hydrology & Flooding:

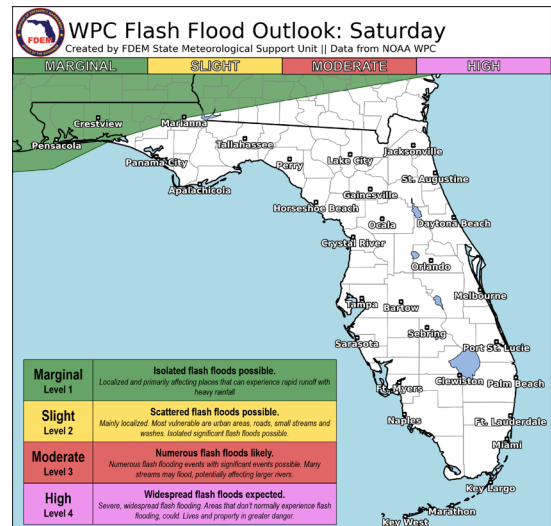
A **Marginal Risk (level 1 of 4) for Flash Flooding** is outlooked for numerous days this forecast period across portions of North Florida, driven initially by Bertha's outer rain bands and eventually by an approaching frontal system this weekend. Today, scattered to numerous heavy showers within Tropical Storm Bertha's outer rain bands will be sweeping through portions of North Florida. This may result in areas of **flooding and ponding of water**, especially in urban and poor-drainage locations or in locations that have seen multiple days of heavy rainfall. The heavy rainfall threat associated with Bertha will be declining starting tomorrow as the storm continues to push further to the east and is disrupted by dry air to its north. However, a cold front is expected to drape over the Southeast U.S. which could promote even more locally heavy rainfall across North Florida this weekend. In all, five-day rainfall forecasts are generally in the **3-5"** range



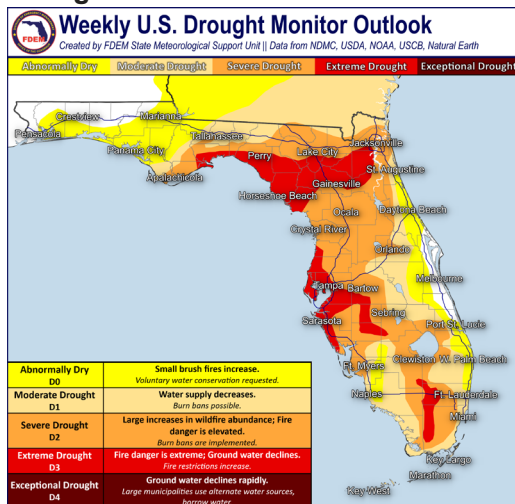
across Northwest Florida, although locally higher amounts of **5-7"** is possible, especially in areas that receive training thunderstorms or multiple rounds of **torrential downpours**. A general 0.5-2" of rainfall is expected across the Peninsula and Northeast Florida this week. For the latest on the rainfall outlook, please visit the WPC [website](#).

All Florida rivers are below flood stage. Some river rises are possible across the Western Panhandle as Bertha traverses to the west and a frontal system approaches this weekend, however a widespread river flooding event is unlikely at this time. Minor coastal flooding is being observed at various tidal gauges across the Panhandle as Tropical Storm Bertha induced minor storm surge flooding. Tidal stations at the Little St. Marks River and the Eastern Tip of St. George Island are both reporting **minor flood stages**. These effects should diminish over the next day or so as the storm moves off to the west. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 10.95 feet, which is within the operational band and 2.69 feet **below** normal for this time of year.



Drought & Fire Weather:



Another week of fairly seasonal rainfall brought very few changes to the larger drought picture across the Sunshine State. A general 0.5-2" of rainfall was observed across the state with locally higher totals upwards of 3-5" in pockets. Pockets of **extreme drought (level 3 of 4)** remain in place across 16% of the state, including along the Forgotten Coast and extending inland into the lower Suwannee River Valley and lower St. Johns River basin, as well as some areas of West Central Florida near Tampa Bay and interior South Florida. **Moderate to severe drought (level 1-2 of 4)** still surrounds most of the Peninsula, affecting about 55% of the state. Only slight changes were observed in interior Miami-Dade and Broward counties where **severe drought (level 2 of 4)** expanded slightly eastward and in southern Leon/northern Wakulla counties where **moderate drought (level 1 of 4)** has returned. The remainder of the state across the Florida Panhandle, Space Coast, Treasure Coast,

Southeast Florida, and interior Southwest Florida are in abnormally dry to no drought conditions with no changes this week.

A wet week was observed for many Gulf-facing locations as Tropical Storm Bertha, and its seed disturbance, has meandered over the Northeast Gulf and produced numerous to widespread showers and thunderstorms across these areas. This includes the Big Bend and the West Coast of Florida, two of the three main remaining areas in an **extreme drought (level 3 of 4)**. Categorical drought improvements are expected across these areas in this week's drought update, slated to be released this Thursday morning. More seasonable rains fell across the remainder of the state, likely promoting little categorical drought changes or even localized drought degradations.

The [Keetch-Byram Drought Index](#) average for Florida is **355** on a scale from 0 (very wet) to 800 (very dry). There is **1** Florida county (Hamilton) that had an average KBDI above 500 (drought/increased fire danger).

The overall fire weather threat will remain low as relative humidities remain well above critical thresholds and winds remain light. Significant wetting rains have occurred over much of the state this past week, helping saturate soils and make them less prone to wildfire activity. However, any thunderstorm activity

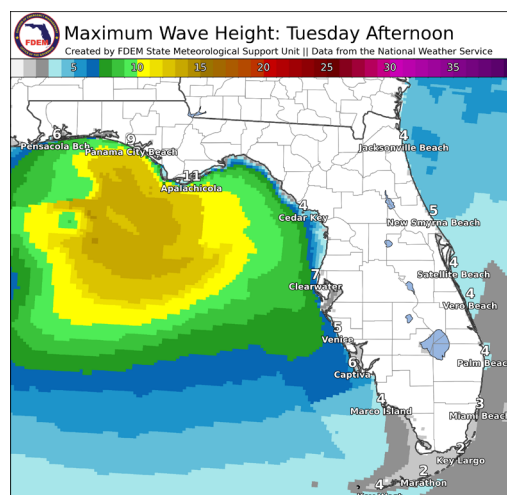


this week may be accompanied by frequent lightning that can spark new wildfires or reignite old ones. Gusty/erratic winds within or nearby thunderstorms may lead to unpredictable fire behavior. According to the [Florida Forest Service](#), there are currently 47 active wildfires across the state burning approximately 22,074 acres (as of 1:30 PM EDT).

Rip Currents & Marine Hazards:

Dangerous beach conditions are likely for most Gulf Facing locations across the first half of the week as Tropical Storm Bertha continues to instill high surf heights and dangerous rip currents. A **high risk for rip currents** is outlooked across all Gulf facing beaches on Tuesday and Wednesday. **Moderate rip current risks** will take over for West Coast beaches starting Thursday and for most Panhandle beaches by Saturday. Low to **moderate risks for rip currents** are expected across the East Coast this week.

Surf heights are to remain very elevated through Wednesday as winds around Tropical Storm Bertha produce large waves. Wave heights are highest on Tuesday, with many locations along the Peninsula seeing wave heights **upwards of 10'**. This has prompted the issuance of **high surf warnings** and **high surf advisories** across many Panhandle beaches. Wave heights decline to **6-8'** on Wednesday across the Panhandle and generally below **6'** by Thursday. Wave heights elsewhere across the state will generally be between **2-4'** for the remainder of the forecast period.



The latest **Blue-Green Algae** dashboard shows there have been 147 reports of algal bloom conditions within the last 30 days. **High levels** have been observed in the St. Johns River, Crescent Lake, and Lake Okeechobee. **Moderate levels** have been observed in Lake George, Lake Harney, Orange Lake, Lake Minnehaha, Lake Thonotosassa, Palma Sola - West Lake, and Carousel Lake.

[NWS Mobile Daily Hazards](#)

[NWS Jacksonville Daily Hazards](#)

[NWS Tampa Daily Graphical Hazards](#)

[NWS Tallahassee Daily Graphical Hazards](#)

[NWS Melbourne Daily Graphical Hazards](#)

[NWS Miami Daily Graphical Hazards](#)

[NWS Key West Daily 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 week!

Ian Mutschler, Deputy State Meteorologist
Florida Division of Emergency Management
www.FloridaDisaster.org/Weather

