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**From:** NWS Corpus Christi  
**Sent:** Tuesday, August 22, 2023 10:41 AM  
**To:** Jeffrey Lutz - NOAA Federal; \_NWS SR-CRP.Partners  
**Subject:** Tropical Storm Harold Update | 10 AM August 22, 2023



Good Morning South Texas partners,

**...Tropical Storm Warnings Remain In Effect...**

**...Coastal Flood Warning Remains In Effect...**

**...High Risk of Rip Currents...**

Here is the latest information as of 10 AM concerning Tropical Storm Harold.

### What's New?

- TS Harold makes landfall on Padre Island south of Baffin Bay
- Heavy rains and Tropical Storm Force winds ongoing at the coast

### Summary of Information as of 10 AM

**...Tropical Storm Warning from the mouth of the Rio Grande to Port O'Connor...**

**...Coastal Flood Warning...**

**...Wind Advisory Rio Grande Plains...**

**Location: 27.1N 97.4W or 55 miles from Port Aransas, TX**

**Maximum Sustained Winds: 50 mph**

**Present Movement: WNW at 21 mph**

**Minimum Central Pressure: 998 mb...29.47 inches**

# Tropical Storm Harold

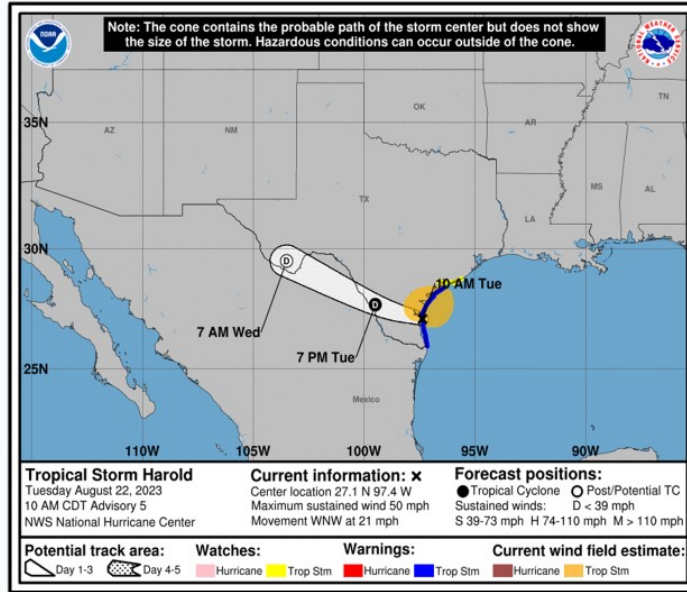
Latest Information as of: 10 AM CDT August 22, 2023

Weather Forecast Office  
Corpus Christi, TX  
Tuesday, August 22, 2023



COORDINATES	
Latitude	27.1 °N
Longitude	97.4 °W
LOCATION	
55 miles from Port Aransas, TX	
MOVEMENT	
WNW at 21 mph	
MAX SUSTAINED WINDS	
50 mph	
PRESSURE	
998 mb	29.47 inches

Visit [hurricanes.gov](https://hurricanes.gov) and [ready.gov](https://ready.gov) for preparedness information



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[weather.gov/crp](https://weather.gov/crp)

## Forecast:

Over the last few hours, the center of Harold has reformed to the north of the previous track and has now moved onshore south of Baffin Bay. Harold has also strengthened over the last few hours with maximum sustained winds of 50 mph. The heaviest rain has begun to move onshore with 3-5 inches of rain with isolated rainbands have 7 inches possible. Flash flooding and damaging wind gusts are the main concern for the next few hours as the system moves to the west. As the rainbands continue to move inland, the threat for tornadoes will continue into the afternoon. The storm surge should be peaking now. However, with high tide in the afternoon, the surge will be slow to subside. The focus for heavy rains will shift westward through the afternoon as the system tracks toward the Rio Grande. This will maintain the potential for flash flooding through early evening in the Laredo area.

## South Texas Impacts:

See impacts graphic below for areal indicator on where highest impacts are expected.

**Winds:** Sustained winds of 40-50 MPH with gusts up to 60-70 MPH.

### Elevated

- Damage to porches, awnings, carports, sheds, and unanchored mobile homes. Unsecured lightweight objects blown about.
- Many large tree limbs broken off. A few trees snapped or uprooted, but with greater numbers in places where trees are shallow rooted. Some fences and roadway signs blown over.

- A few roads impassable from debris, particularly within urban or heavily wooded places. Hazardous driving conditions on bridges and other elevated roadways.
- Scattered power and communications outages.

**Storm Surge/Coastal Flooding:** Storm surge of 1-3 feet of beach inundation is expected on Tuesday.

#### **Elevated**

- Localized inundation with storm surge flooding mainly along immediate shorelines and in low-lying spots, or in areas farther inland near where higher surge waters move ashore.
- Sections of near-shore roads and parking lots become overspread with surge water. Driving conditions dangerous in places where surge water covers the road.
- Moderate beach erosion. Heavy surf also breaching dunes, mainly in usually vulnerable locations. Strong rip currents.
- Minor to locally moderate damage to marinas, docks, boardwalks, and piers. A few small craft broken away from moorings.

**Rainfall:** 3-5 inches of rain is expected with isolated amounts to 7 inches possible through this afternoon.

#### **Moderate**

- Moderate rainfall flooding may prompt several evacuations and rescues.
- Rivers and tributaries may quickly become swollen with swifter currents and overspill their banks in a few places, especially in usually vulnerable spots. Small streams, creeks, canals, and ditches overflow.
- Flood waters can enter some structures or weaken foundations. Several places may experience expanded areas of rapid inundation at underpasses, low-lying spots, and poor drainage areas. Some streets and parking lots take on moving water as storm drains and retention ponds overflow. Driving conditions become hazardous. Some road and bridge closures.

**Tornadoes:** There is a low chance for a couple of tornadoes across South Texas through this afternoon.

#### **Elevated**

- The occurrence of isolated tornadoes can hinder the execution of emergency plans during tropical events.
- A few places may experience tornado damage, along with power and communications disruptions.
- Locations could realize roofs peeled off buildings, chimneys toppled, mobile homes pushed off foundations or overturned, large tree tops and branches snapped off, shallow-rooted trees knocked over, moving vehicles blown off roads, and small boats pulled from moorings.

# Tropical Threats and Impacts

Tropical Storm Harold

Weather Forecast Office  
Corpus Christi, TX  
Issued August 22, 2023 10:19 AM CDT



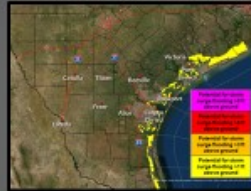
Be safe and prepare for these potential conditions

## Flooding Rain Threat



- Localized flooding possible, especially in urban areas.

## Storm Surge Threat



- Localized inundation from moderate coastal flooding mainly along the immediate coast and in low lying areas.

## Wind Threat



- Scattered power and communications outages.
- Many large tree limbs broken. Trees may be uprooted.

## Tornado Threat



- Isolated tornadoes possible.

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[weather.gov/crp](https://weather.gov/crp)

For additional information, see the “Threats and Impacts” sections tab [here](#).

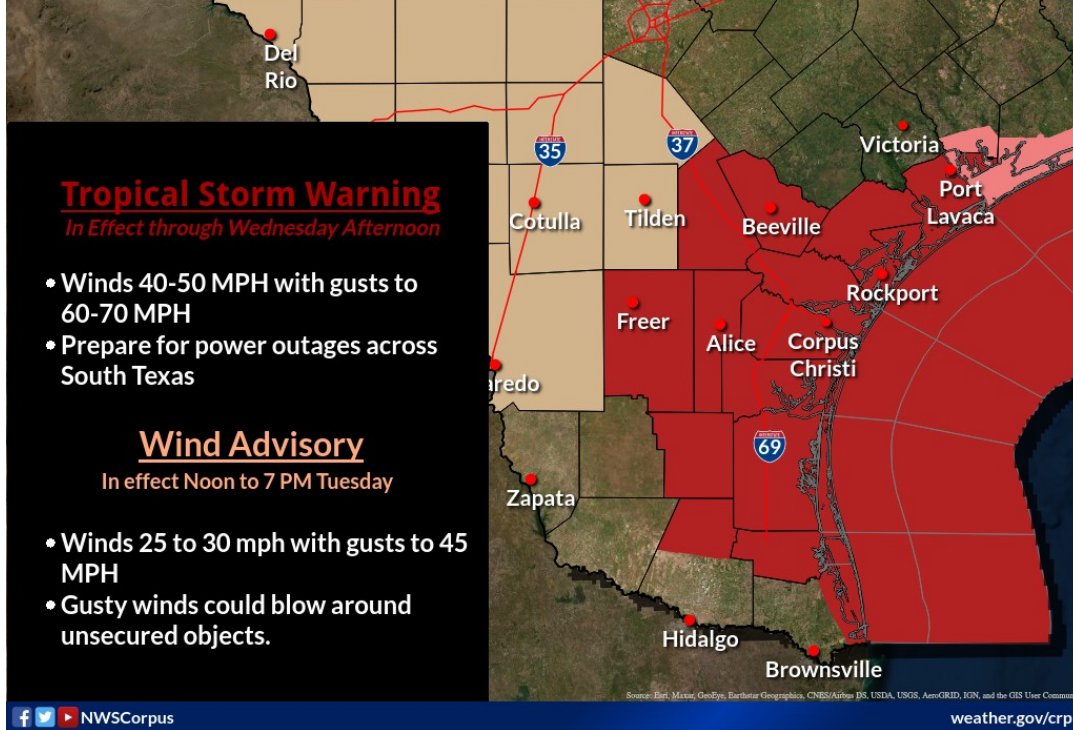
## Forecaster Considerations

The uncertainty of the track is becoming more certain now that the storm is in range of the BRO and CRP radars and begins to track inland. While the winds are 30-40 mph with gusts to 60-70 mph, the flash flooding is the main concern for the afternoon as the system is expected to continue to rain heavily as it moves inland.

# Tropical Storm Warning

Damaging Winds | Heavy Rainfall | Coastal Flooding

Weather Forecast Office  
Corpus Christi, TX  
Issued Aug 22, 2023 10:03 AM CDT



## **Tropical Storm Warning** *In Effect through Wednesday Afternoon*

- Winds 40-50 MPH with gusts to 60-70 MPH
- Prepare for power outages across South Texas

## **Wind Advisory**

*In effect Noon to 7 PM Tuesday*

- Winds 25 to 30 mph with gusts to 45 MPH
- Gusty winds could blow around unsecured objects.

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[weather.gov/crp](http://weather.gov/crp)

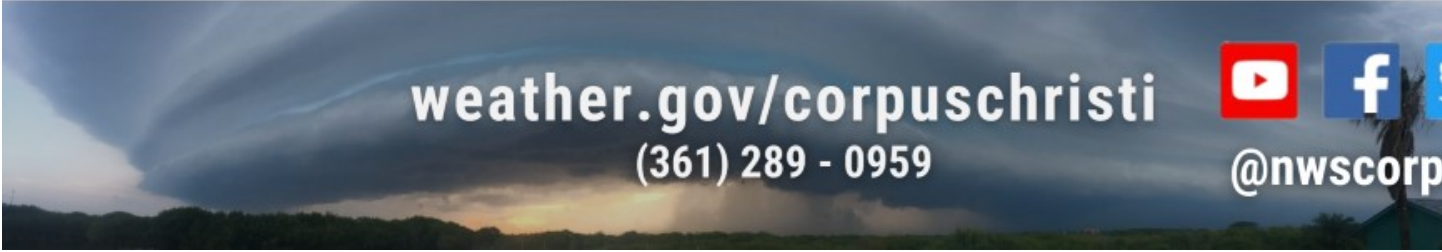
## Next Update:

By 430 PM, or as conditions warrant.

Additional Resources		
<b>Contact us anytime (24/7)</b>	361-289-0959	888-579-9731
<a href="#">NWS Corpus Christi Webpage</a>	<a href="#">Local Tropical Webpage</a>	<a href="#">National Hurricane Center</a>
<a href="#">Hurricane Safety</a>	<a href="#">Flood Safety</a>	<a href="#">Wind Safety</a>
<a href="#">Email Us</a>	<a href="#">Twitter</a>	<a href="#">Facebook</a>

Sincerely,  
Jeff Lutz  
NWS Corpus Christi, TX

[Register](#) to become a Weather-Ready Nation Ambassador Today!

A horizontal banner image showing a dramatic, stormy sky with dark, swirling clouds and a hint of light on the horizon. The text and icons are overlaid on this image.

[weather.gov/corpuschristi](https://weather.gov/corpuschristi)  
(361) 289 - 0959



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