

4 AM Update - Hurricane Beryl | July 8, 2024

NWS Corpus Christi <sr-crp.awareness@noaa.gov>

Mon 7/8/2024 4:30 AM

To: John Metz - NOAA Federal <john.metz@noaa.gov>



Good Morning South Texas partners,

...HURRICANE WARNINGS IN EFFECT FROM MESQUITE BAY TO PORT BOLIVAR...

...STORM SURGE WARNING IS IN EFFECT FROM MESQUITE BAY TO SABINE PASS...

Here is the latest information as of 4 AM CDT concerning Hurricane Beryl

What's New?

- Hurricane Beryl made landfall near Matagorda Texas
- All Hurricane and Storm Surge warnings have been dropped south of Mesquite Bay
- Flood Watch is only in effect for Victoria and Calhoun County
- Coastal Flood Advisory is in effect south of Mesquite Bay

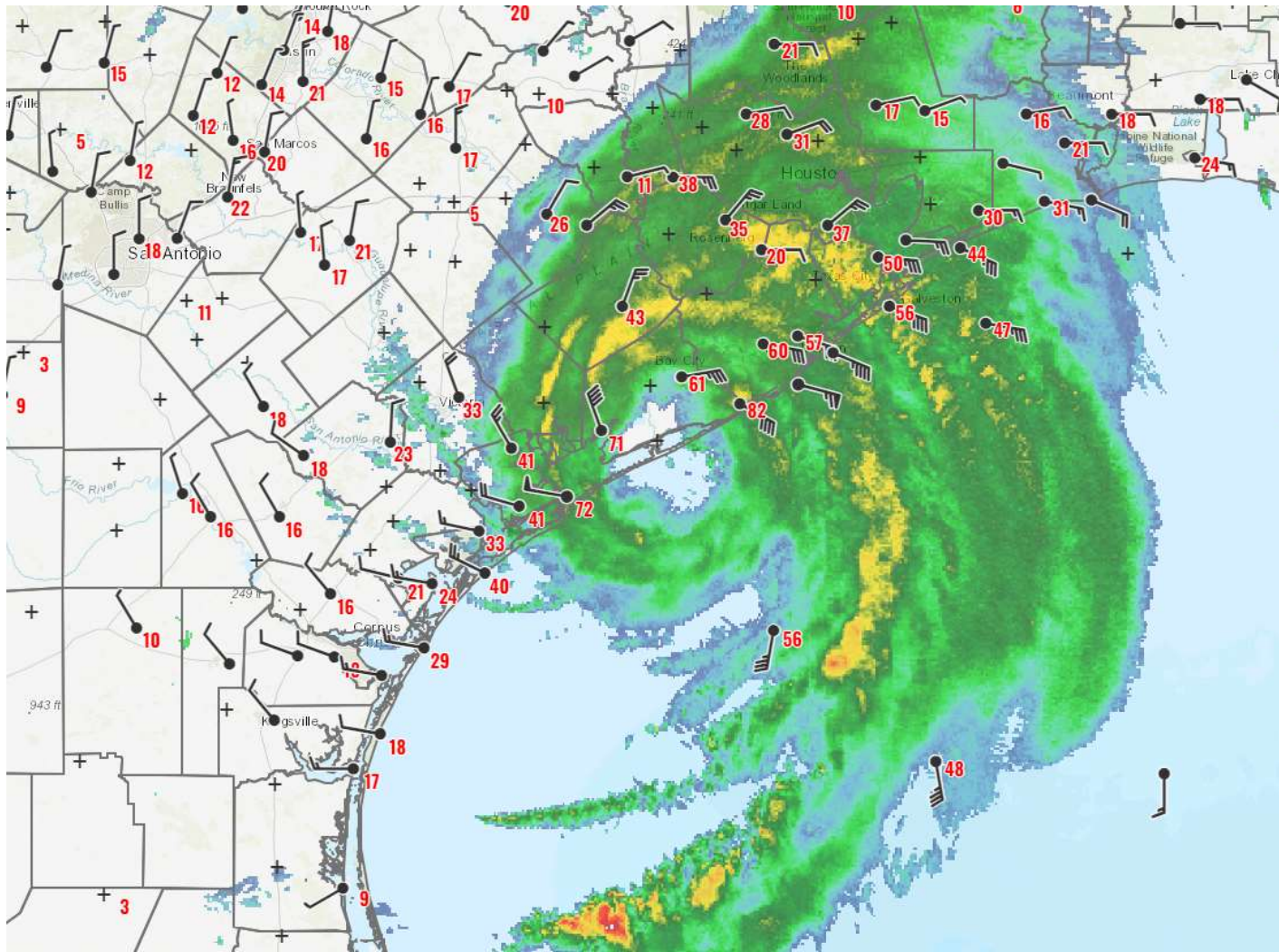
Summary of Information as of 4 AM CDT

Location: 28.6 N | 96.0 W or over Matagorda Texas

Maximum Sustained Winds: 80 mph

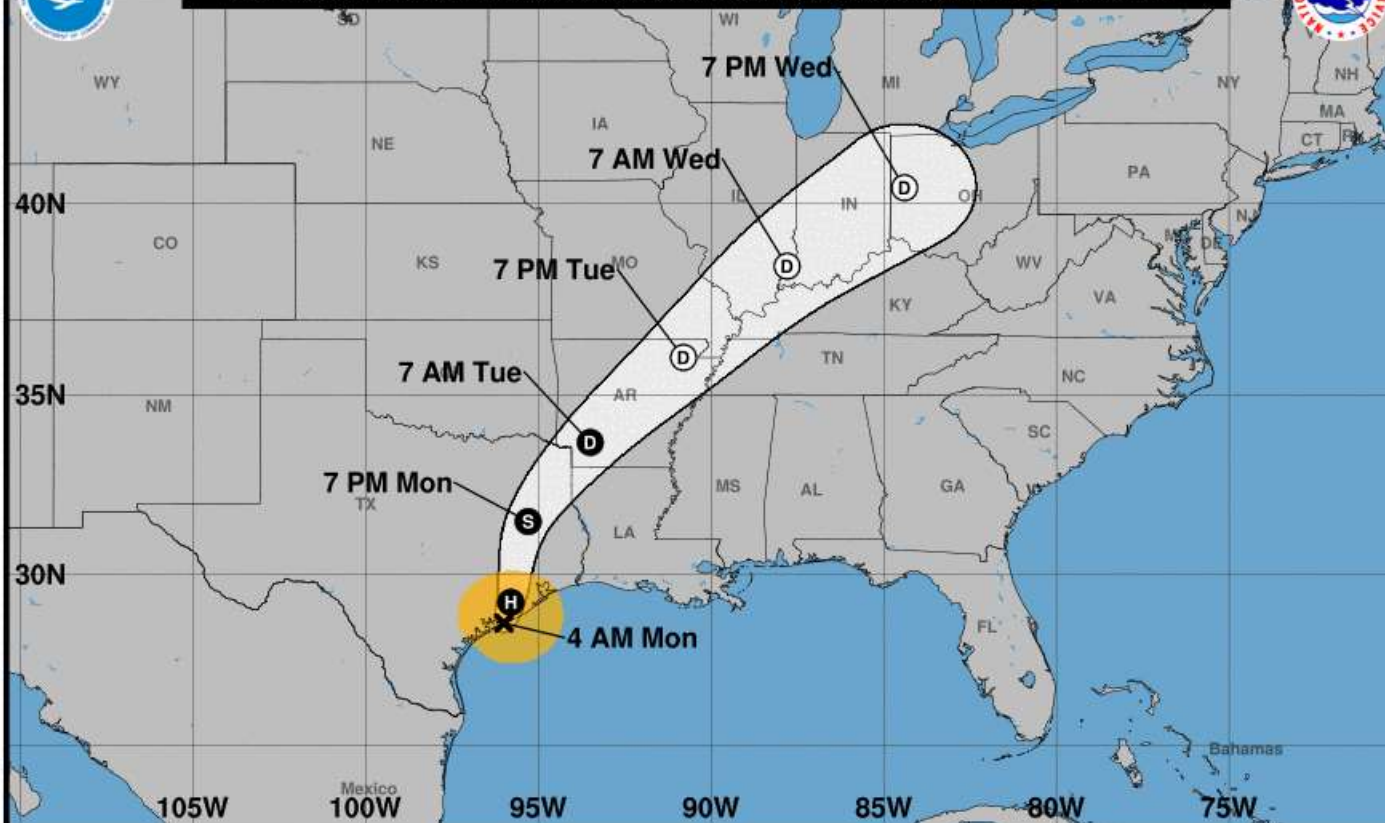
Present Movement: N at 12 mph

Minimum Central Pressure: 979 mb





Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Hurricane Beryl
 Monday July 08, 2024
 4 AM CDT Advisory 39
 NWS National Hurricane Center

Current information: x
 Center location 28.6 N 96.0 W
 Maximum sustained wind 80 mph
 Movement N at 12 mph

Forecast positions:
 ● Tropical Cyclone ○ Post/Potential TC
 Sustained winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110 mph

Potential track area:

Watches:

Warnings:

Current wind field estimate:

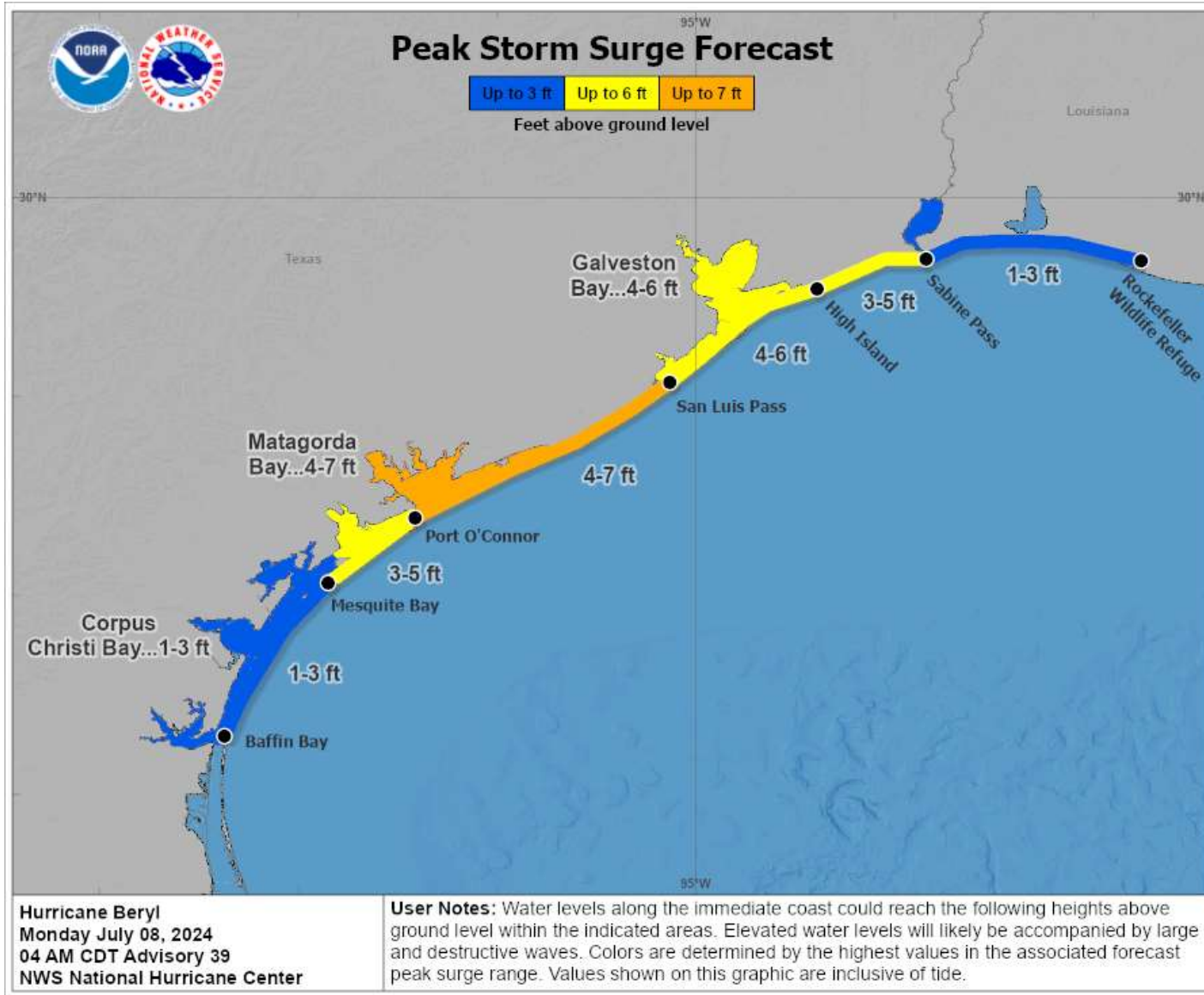


Day 1-3 Day 4-5

Hurricane Trop Stm

Hurricane Trop Stm

Hurricane Trop Stm



Forecast:

Hurricane Beryl made landfall near Matagorda Texas around 4am this morning. Beryl strengthened in earnest over the last few hours up until landfall and reached an 80 mph wind speed. The western eyewall of Beryl has just moved east of Port O'Connor and conditions should start to improve. Peak winds of 76 mph were measured in Port O'Connor around 2:40 am and peak storm surge inundation was measured at 3.71 feet MHHW in Port O'Connor. A max wind speed of 89 mph was measured near the Matagorda Bay entrance. Beryl is expected to continue moving inland over Southeast Texas this morning and should quickly weaken and become a tropical storm. Beryl will move into northeast Texas this afternoon. There remains a potential for strong wind gusts and heavy rain over the eastern portions of Victoria and Calhoun counties for the next few hours as the western part of Beryl moves over those areas.

Hurricane Beryl

Damaging Winds | Heavy Rainfall | Coastal Flooding

Weather Forecast Office
Corpus Christi, TX

Issued Jul 08, 2024 4:16 AM CDT



Hurricane Warning

In Effect

- Winds up to 75 MPH possible
- Power outages are possible

Small Craft Advisory

In Effect Through This Afternoon

- SW winds up to 34kt
- Bays rough to occasionally very rough
- Seas up to 10 ft

Hurricane Beryl

Life-Threatening Storm Surge | Follow Instructions from Local Officials

Weather Forecast Office
Corpus Christi, TX

Issued Jul 08, 2024 4:13 AM CDT



Storm Surge Warning

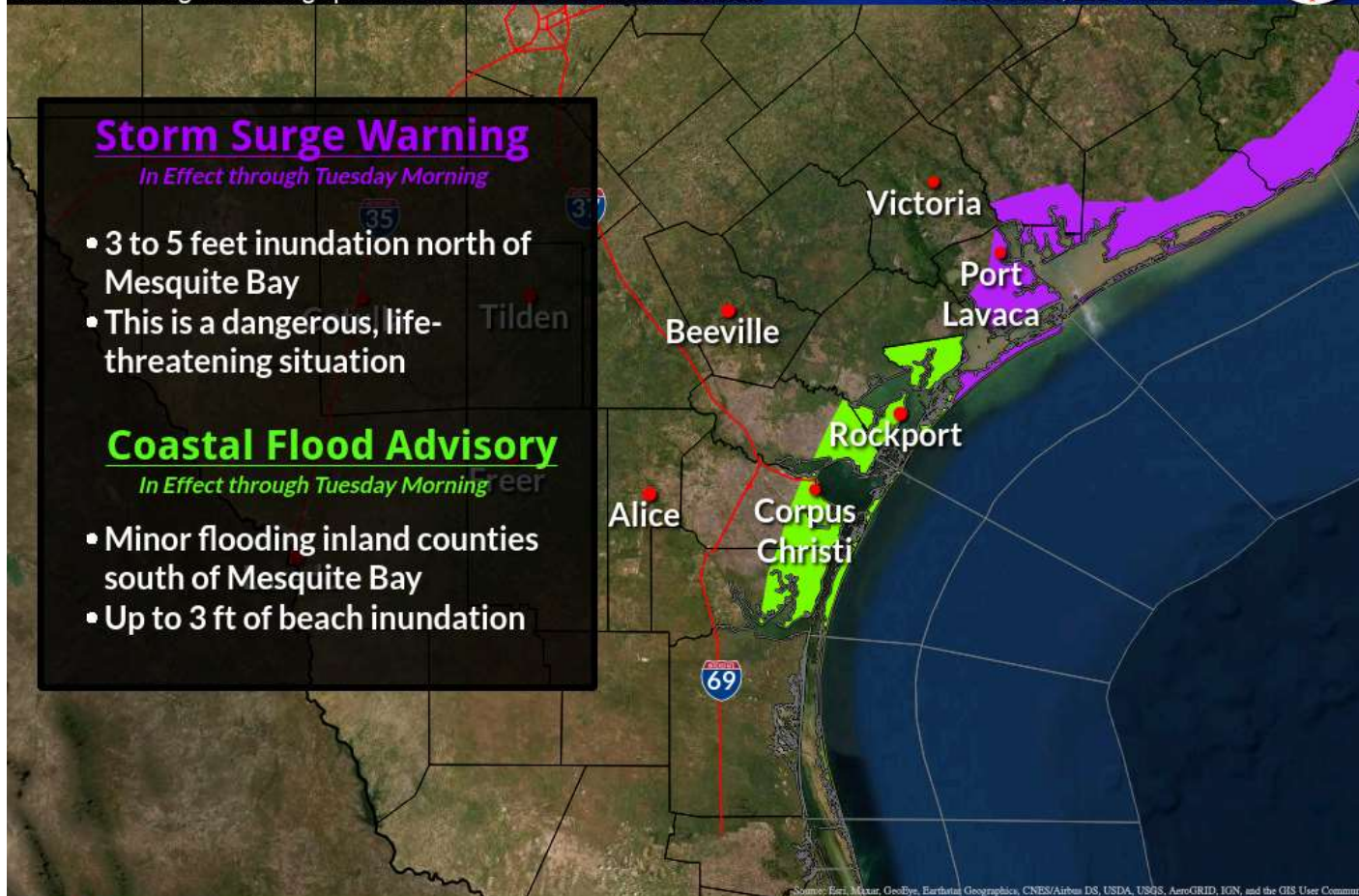
In Effect through Tuesday Morning

- 3 to 5 feet inundation north of Mesquite Bay
- This is a dangerous, life-threatening situation

Coastal Flood Advisory

In Effect through Tuesday Morning

- Minor flooding inland counties south of Mesquite Bay
- Up to 3 ft of beach inundation

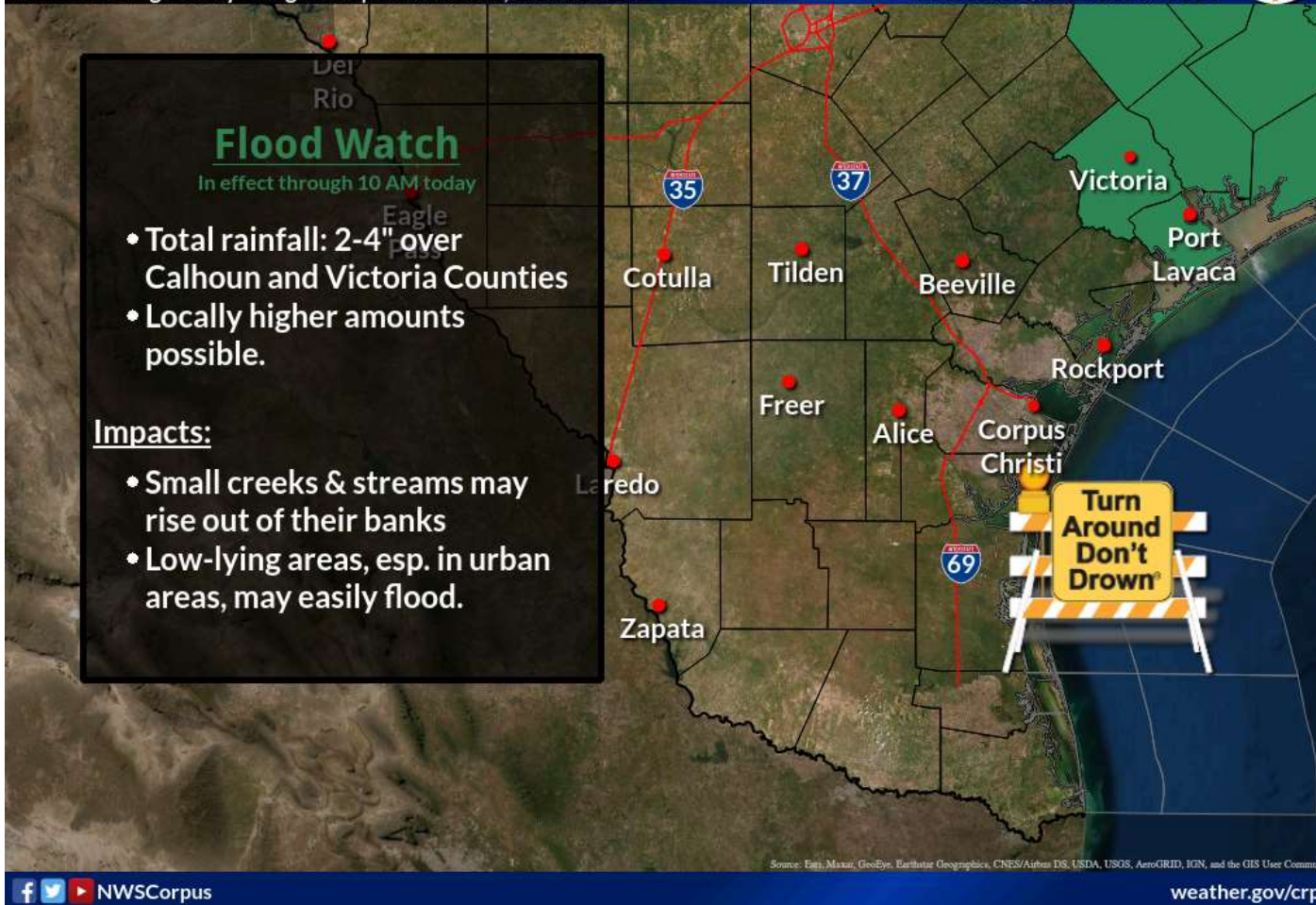


Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Heavy Rainfall Expected

Flash Flooding Is Very Dangerous | Turn Around, Don't Drown

Weather Forecast Office
Corpus Christi, TX
Issued Jul 08, 2024 3:57 AM CDT



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

Next Update:

By 8 AM CDT

Additional Resources		
Contact us anytime (24/7)	361-289-0959	888-579-9731

NWS Corpus Christi Webpage	Local Tropical Webpage	National Hurricane Center
Hurricane Safety	Flood Safety	Wind Safety
Email Us	Twitter	Facebook

Sincerely,
John Metz
NWS Corpus Christi, TX

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

