Tropical Storm Idalia Briefing

Corrected at 7:25 AM

7 AM ET

Monday, Aug 28, 2023

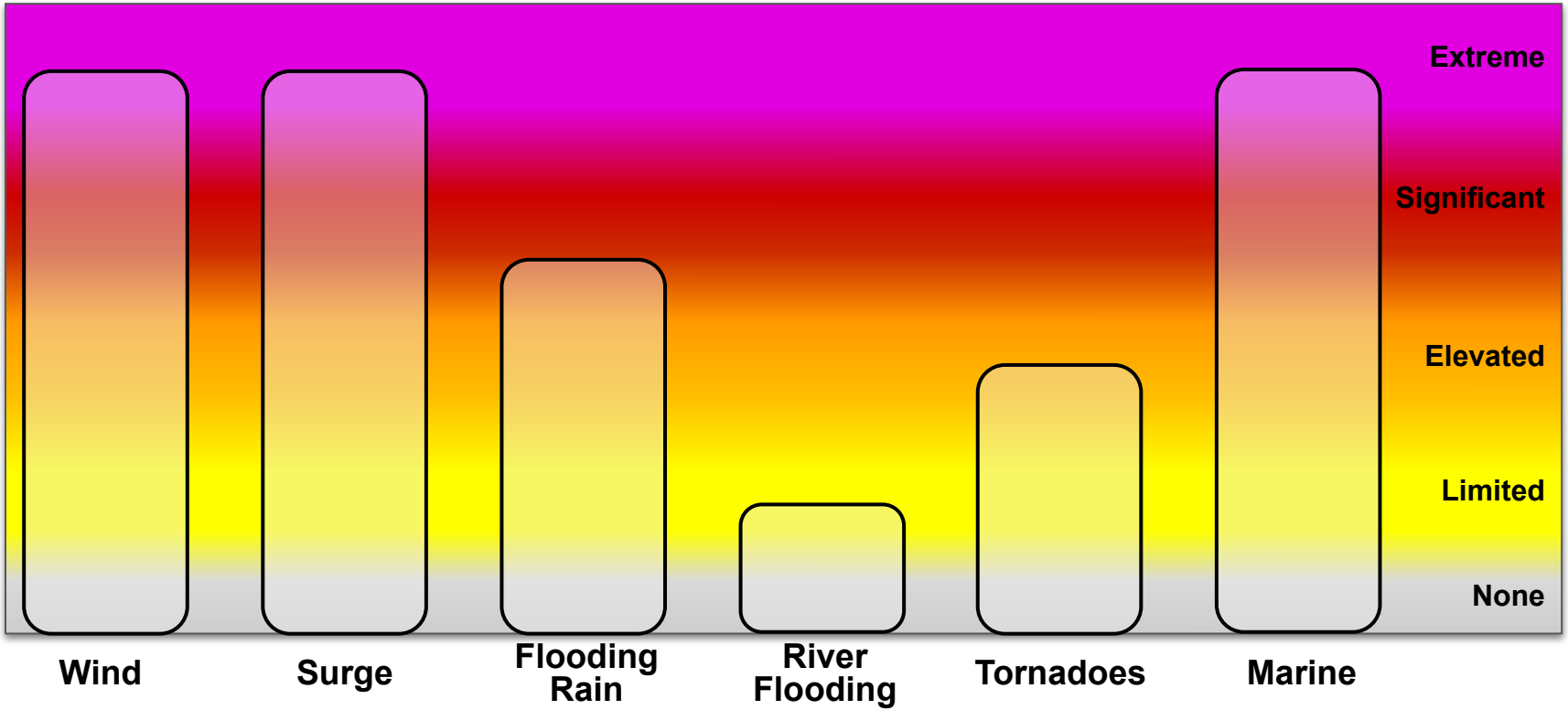
Major Hurricane with life-threatening storm surge to make landfall in Florida Tuesday Night or Wednesday

Disclaimer: The information contained within is time-sensitive. Do not use after: 11:00 AM ET

Threat Levels

Tropical Storm Idalia

For information on specific hazards in this area, please go to: https://www.weather.gov/srh/tropical?office=tbw



Situation Overview

Tropical Storm Idalia

- Tropical Storm Idalia is forecast to become a CAT 3 Hurricane with 115 mph sustained winds. Expect landfall late Tuesday Night or Wednesday between the Big Bend Area of Florida and Tampa Bay.

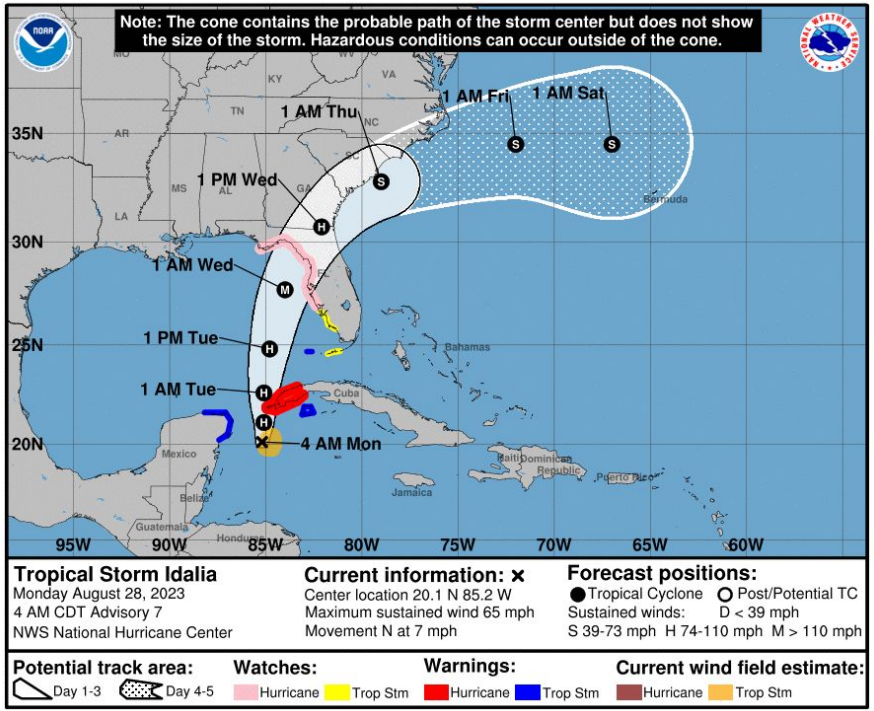
- Potential Coastal Storm Surge: Wednesday, high tide (computed from NHC pSurge)
  - Levy/Citrus Counties: 7-11 feet AGL (potential for 5 ft higher than 2016 Hermine's surge)
  - Hernando/Pasco Counties: 6 to 9 feet AGL
  - Tampa Bay Area: 4 to 7 feet AGL
  - Sarasota: 3 to 5 ft AGL
  - Charlotte/Lee: 2 to 4 ft AGL

- Expect heavy rain and areas of fresh water flooding along the coast Tuesday and Wednesday, especially at times of high tide. The impact will be isolated inland south of Interstate 4. Expect rain of 6-10" with isolated higher amounts along the coast and north of I-4.

- The tornado threat has increased Tuesday from Tampa Bay northward.

Situation Overview

Tropical Storm Idalia



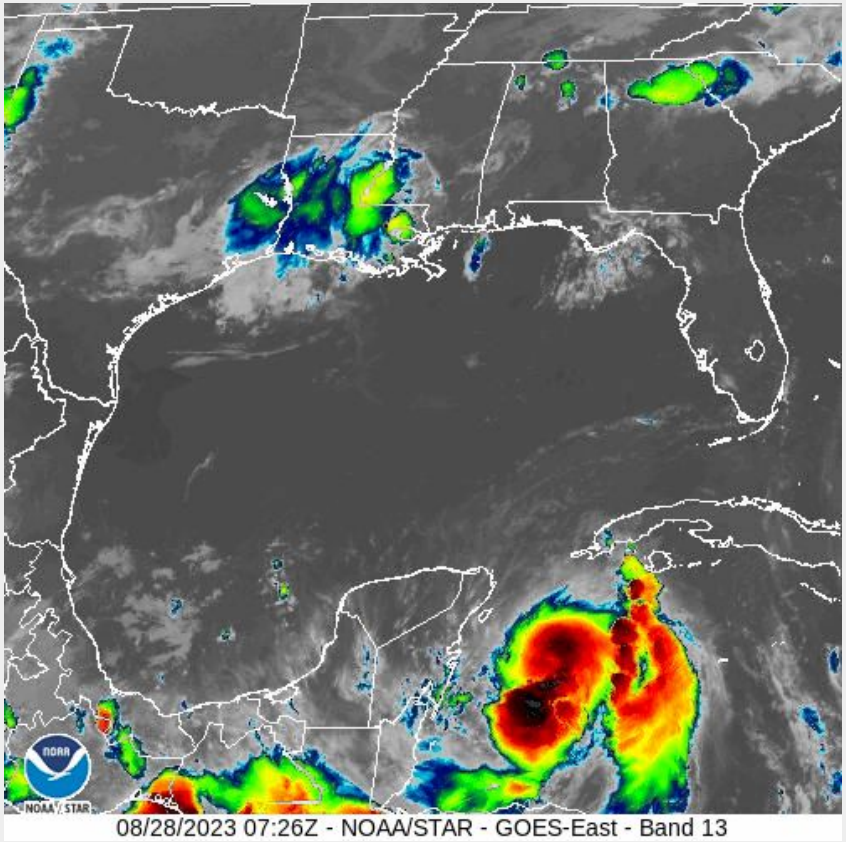
NOTE: *Do not focus on the exact track.*
Impacts can occur well outside the area enclosed by the cone.

West Coast of Florida

- This forecast looks similar to Hurricane Ian. This is not Ian. All storms are different.
- Life threatening storm surge possible Wednesday during and after the storm passeses
- Winds pick up Tuesday. Main event will be Tuesday Night and Wednesday

Current Satellite View

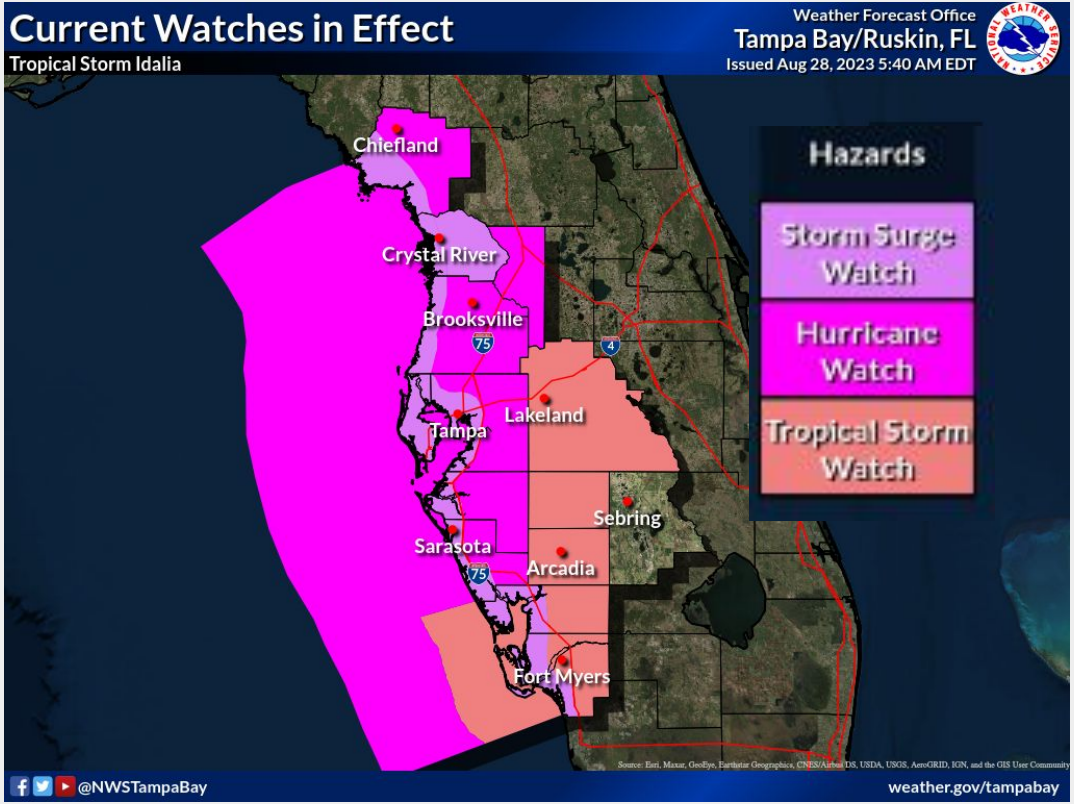
Tropical Storm Idalia



- Tropical Storm Idalia remains 540 miles to the southwest of Tampa Bay
- Landfall in Florida Tuesday Night or Wednesday

Current Watches and Warnings

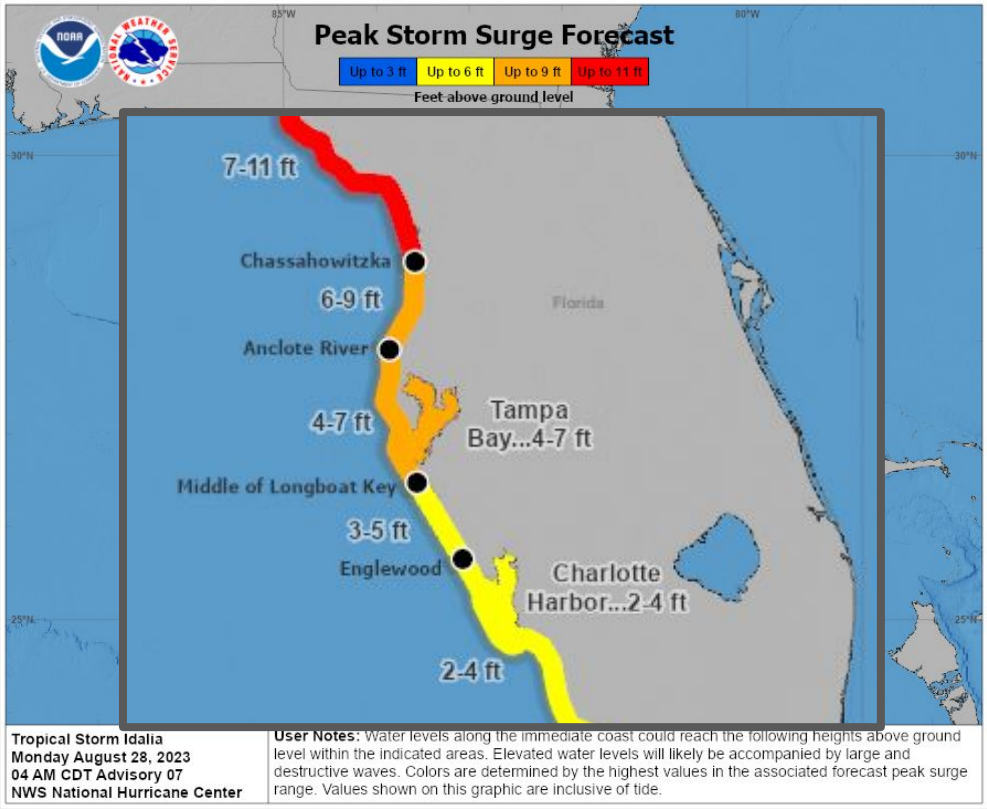
Tropical Storm Idalia



- A Storm Surge Watch is also in effect and it covers the entire coastline in the Tampa Bay forecast area.

Potential Storm Surge Impacts

Tropical Storm Idalia



Waters will begin to increase Tuesday Night, possibly flooding coastal roads. The peak surge is expected on Wednesday.

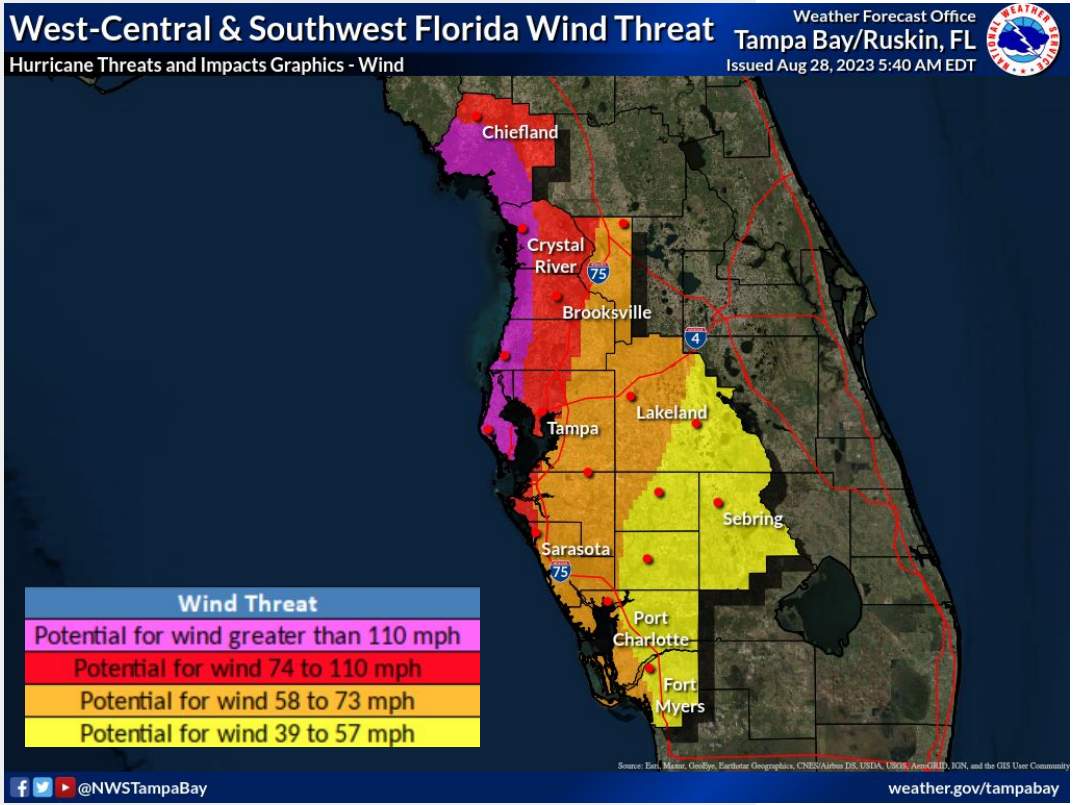
Surge potential is on Wednesday near and after the eye wall passes and winds become onshore

There is a potential for:

- Levy/Citrus Counties: 7-11 feet AGL or 9-13 feet MSL
- Hernando/Pasco Counties: 6 to 9 feet AGL
- Tampa Bay Area: 4-7 feet AGL
- Sarasota: 3-5 feet
- Charlotte/Lee: 2-4 feet AGL

Wind Threat / Potential Impact

Tropical Storm Idalia

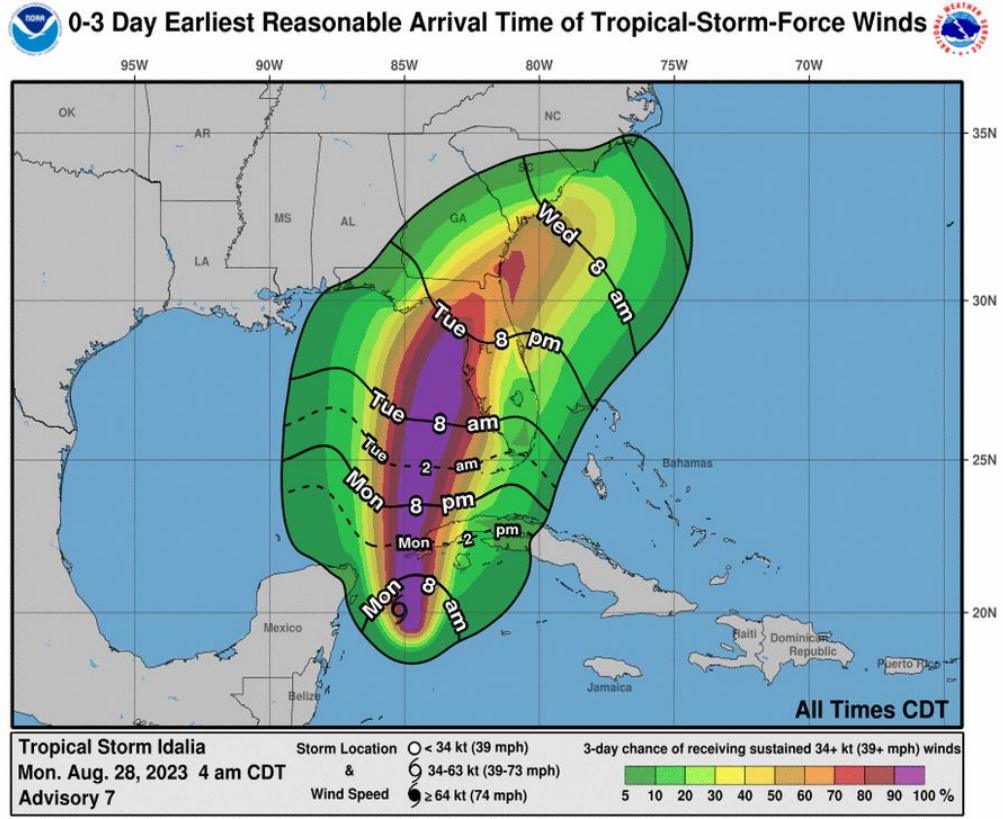


Last updated: 8/28/2023 7 AM

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Earliest Reasonable Time of Arrival

Tropical Storm Idalia



County	Chance	Earliest Arrival Time	Most Likely Arrival Time
Lee	80%	10 am Tue	5 pm Tue
Charlotte	84%	11 am Tue	5 pm Tue
Sarasota	84%	1 pm Tue	7 pm Tue
DeSoto	42%	3 pm Tue	10 pm Tue
Hardee	52%	3 pm Tue	10 pm Tue
Highlands	25%	11 am Tue	11 pm Tue
Manatee	95%	2 pm Tue	7 pm Tue
Pinellas	96%	4 pm Tue	9 pm Tue
Pasco	96%	4 pm Tue	9 pm Tue
Hillsborough	86%	4 pm Tue	9 pm Tue
Polk	59%	8 pm Tue	1 am Wed
Sumter	81%	9 pm Tue	1 am Wed
Hernando	95%	6 pm Tue	11 pm Tue
Citrus	95%	6 am Tue	11 pm Tue
Levy	95%	7 pm Tue	Midnight Wed

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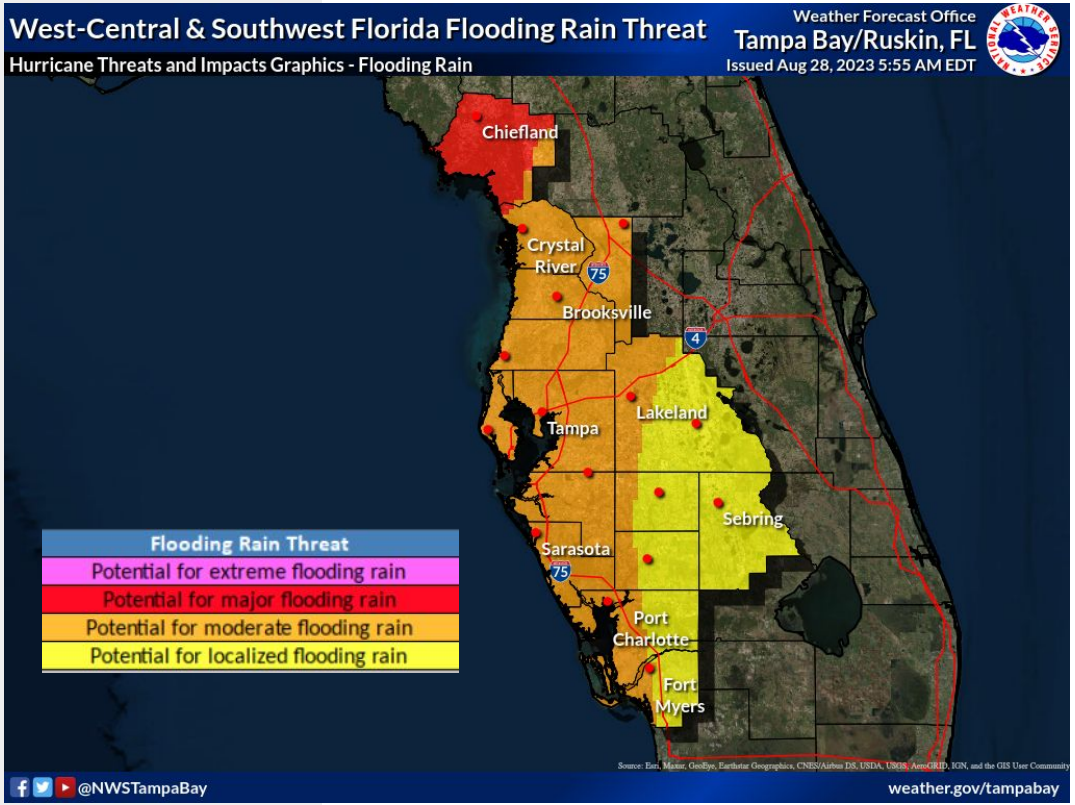
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Inland Flooding Impacts

Tropical Storm Idalia

Scattered flash floods possible	Numerous flash floods likely	Widespread flash floods expected
Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.	Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.	Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.



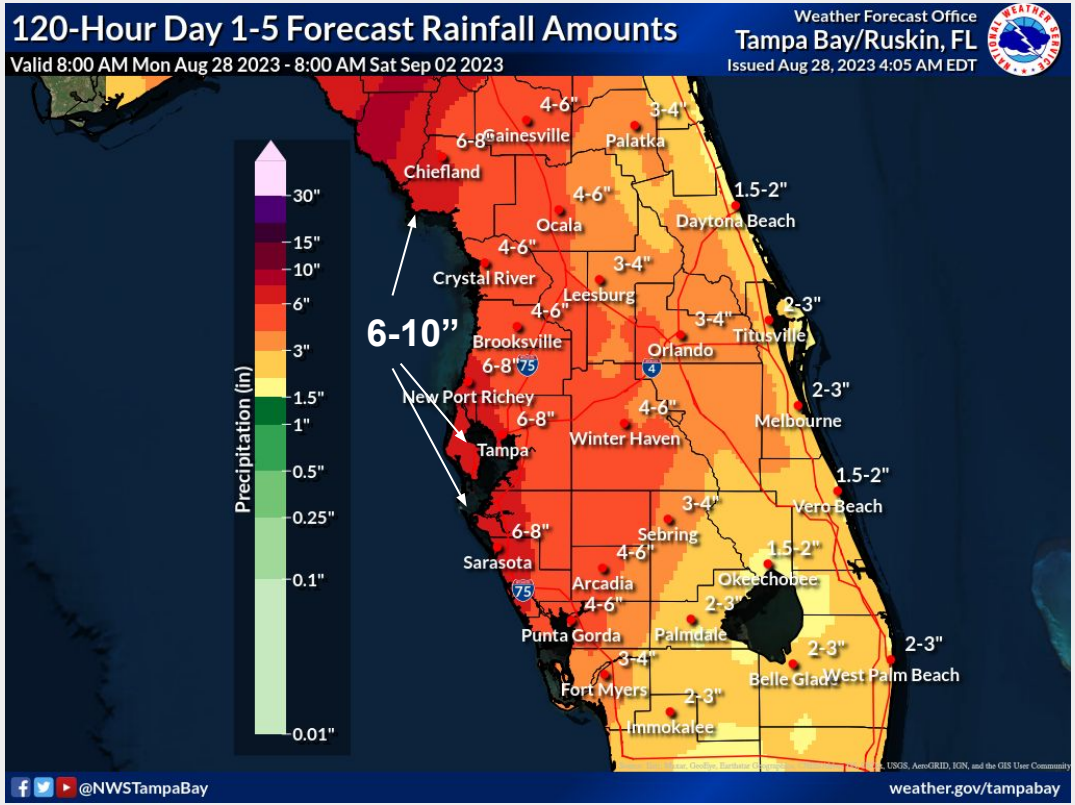


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Expected Storm Total Rainfall

Tropical Storm Idalia



Flooding rain possible Tuesday and Wednesday

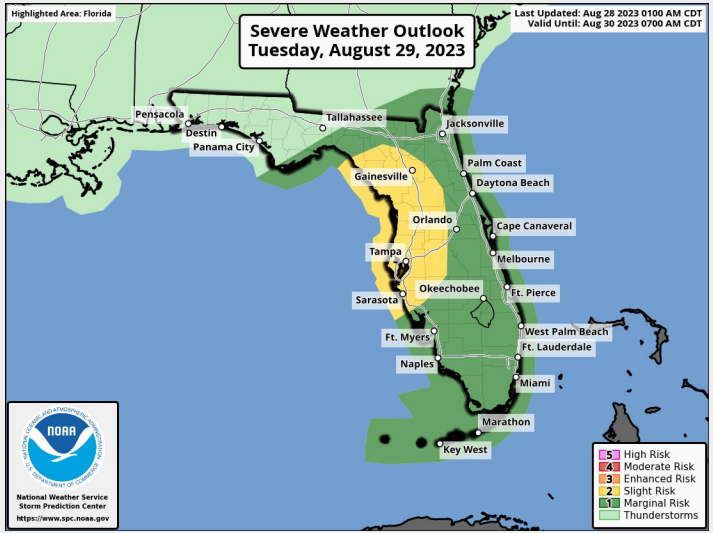
Heavy rain of 6-10 inches is possible along the coast with isolated higher amounts. A little less rain as you head inland

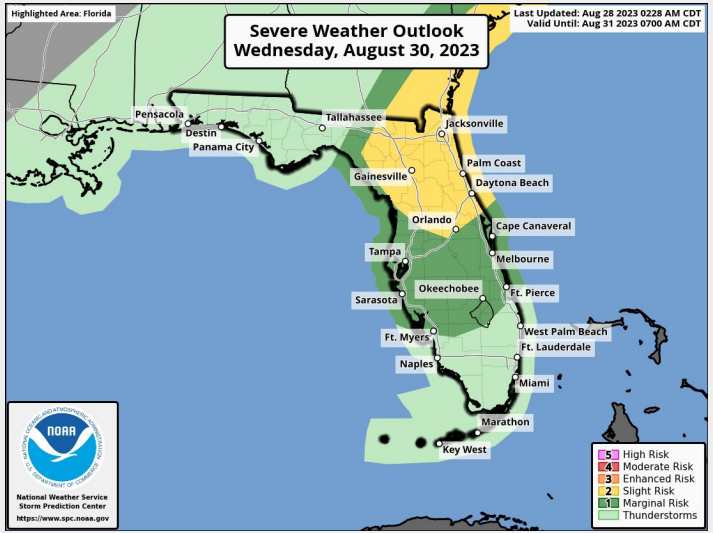
Chance of rain flooding streets near the coast increases at high tide

Tornado Potential

Tropical Storm Idalia

1	Marginal (MRGL)	Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop.	Isolated severe storms possible
2	Slight (SLGT)	Increased confidence that some storms will contain damaging winds, severe hail, and/or tornado potential. *A few severe storms could be significant*	Isolated to scattered severe storms expected





Last updated: 8/28/2023 5:45 AM EDT

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Key Take-Aways

Tropical Storm Idalia

Impact area is beginning to close in. Landfall expected Tuesday Night or early Wednesday Morning between the Florida Big Bend and Tampa Bay Areas



Major Hurricane Landfall is forecast! This will be the 7th storm in 6 years forecast to undergo rapid intensification in the Gulf of Mexico. This is real..



Potential Coastal Storm Surge: Wednesday, high tide.

- Levy/Citrus Counties: 7-11 feet AGL (potential for 3 ft higher than 2016 Hermine's surge)
- Hernando/Pasco Counties: 6 to 9 feet AGL
- Tampa Bay Area: 4 to 7 feet AGL
- Sarasota: 3 to 5 ft AGL
- Charlotte/Lee Counties: 2-4 feet AGL



Beneficial rain could bring relief the drought in western Florida. Watch for isolated significant flash flooding Monday Night into Wednesday. Expect heavy rain flooding near the coast near times of high tide as the water has trouble draining.



Tornadoes are possible Tuesday and Wednesday, especially along the Nature Coast north of Tampa.



Local Resources

Tropical Storm Idalia

Next Briefing:
1 PM ET
Method: Webinar

Web: weather.gov/tampabay

Tropical Page for the Public
https://www.weather.gov/srh/tropical?office=tbw

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