



HURRICANE IAN BRIEFING

5:00 PM ET

Tuesday, September 27, 2022



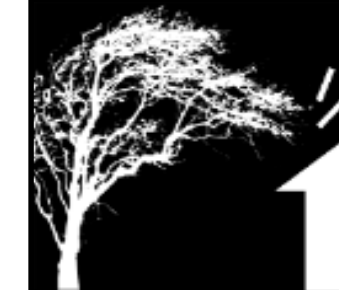


What has changed: First full briefing on Ian. Do not focus on the track of Ian. A long duration wind event is expected, with water level rises **WELL** ahead of Ian.

Next Briefing: Wednesday, September 28, by 8 AM EDT



Situation Overview

Hurricane Ian

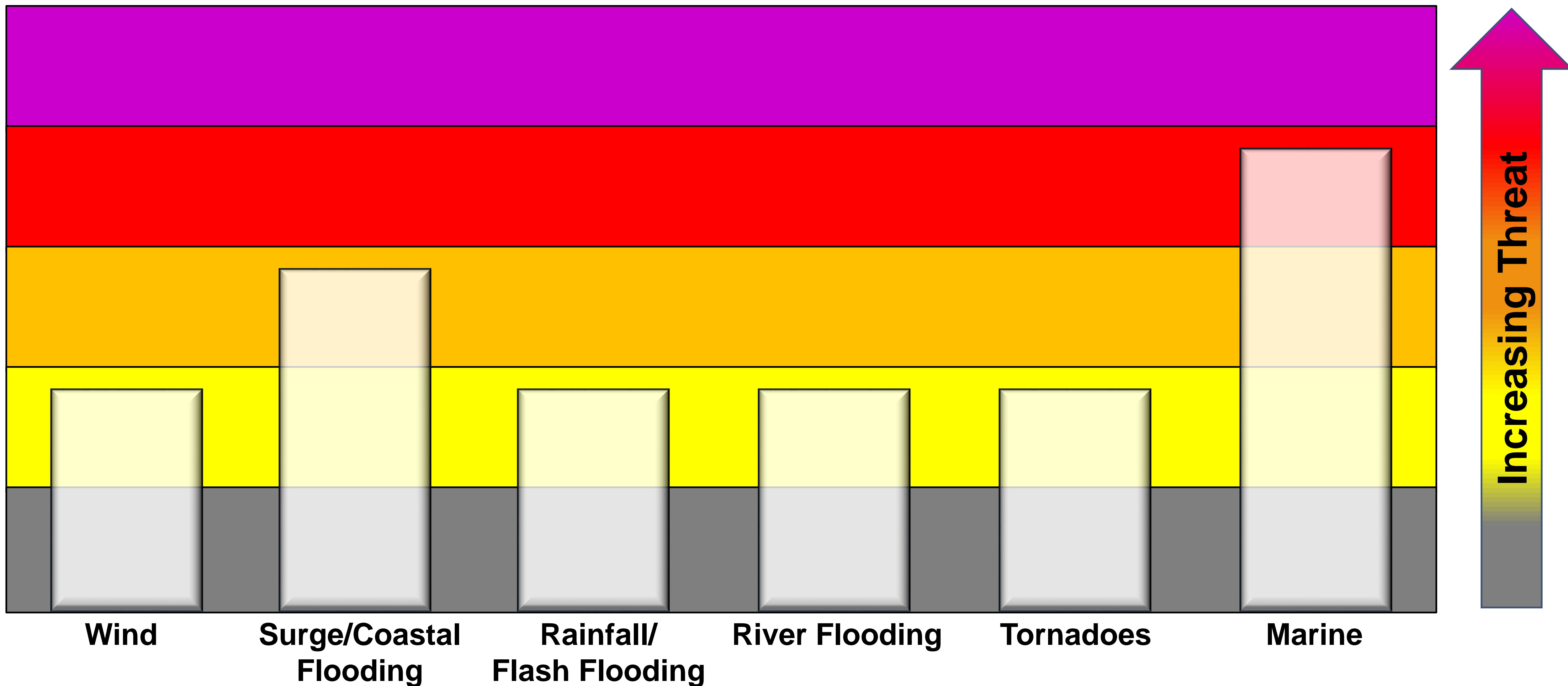
Hazard	Impacts	Location	Timing
 Storm Surge/ Inundation	<p>Long duration of elevated water levels. Inundation along low lying areas. Minor to moderate coastal flooding possible.</p>	<p>Especially favored for east facing beaches, southern Pamlico Sound, Neuse River, Pamlico/Pungo Rivers through Friday night. Threat may expand toward weekend.</p>	<p>Wednesday night through Saturday.</p>
 Flooding Rain	<p>Possible flash flooding during peak rainfall, minor river flooding possible.</p>	<p>All of Eastern NC.</p>	<p>Rain begins late Thursday night, lasts through the weekend.</p>
 Wind	<p>Prolonged period of gusty northeast/east winds.</p>	<p>All of Eastern NC (highest threat in coastal areas).</p>	<p>Wednesday night through Saturday.</p>
 Tornado	<p>A few tornadoes possible.</p>	<p>All of Eastern NC.</p>	<p>Friday through Saturday.</p>
 Marine	<p>Strong winds and large/dangerous seas 5 to 11 feet.</p>	<p>The coastal waters and some area sounds/ivers.</p>	<p>Wednesday night through Sunday.</p>



Threat Levels

Hurricane Ian

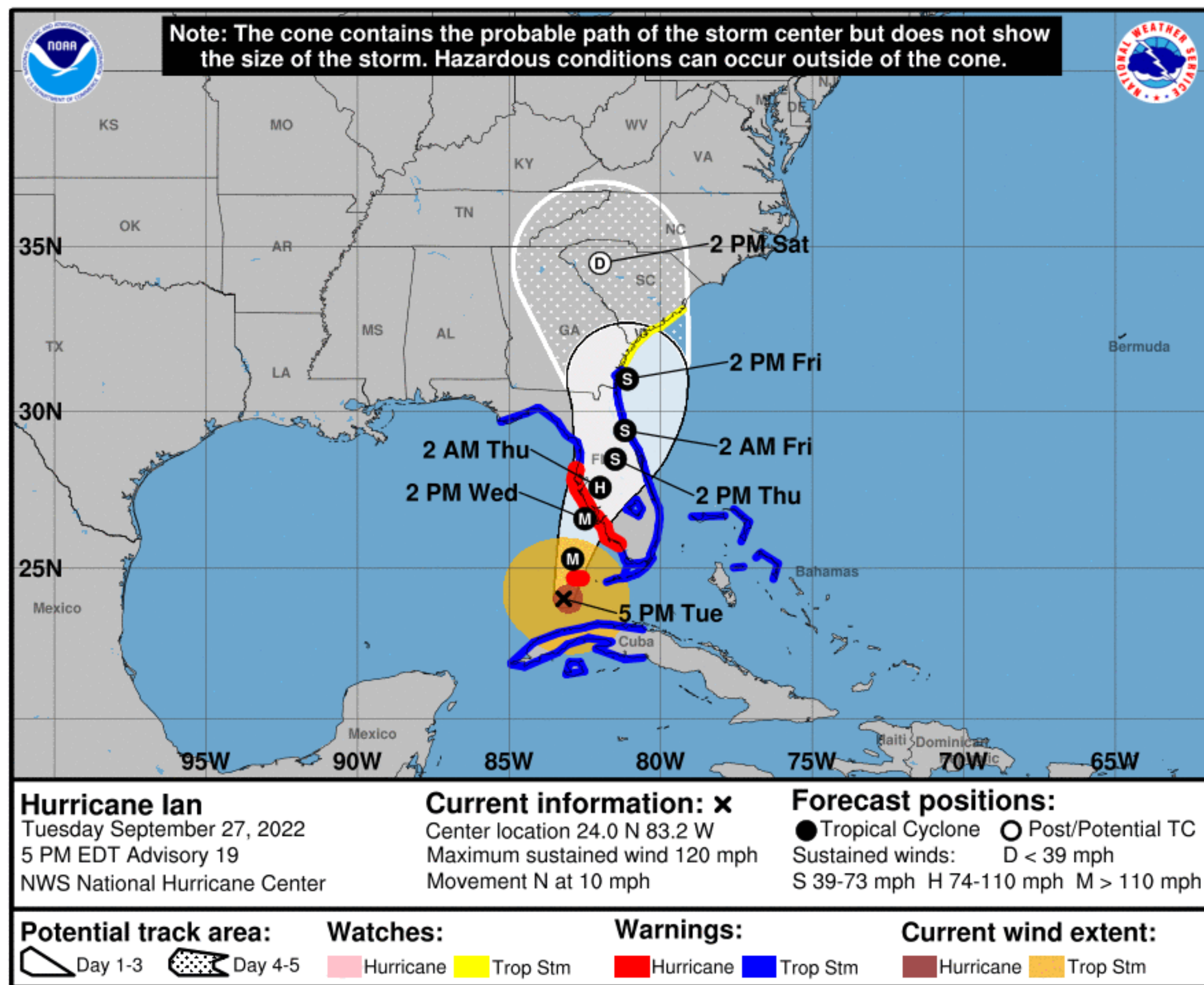
For information on specific hazards in this area, please go to <https://www.weather.gov/srh/tropical?office=mhx>





Situation Overview

Hurricane Ian



- Hurricane Ian will move slowly to the northeast through Friday.
- Well ahead of Ian, persistent northeast to east winds will create breezy conditions, elevated water levels, and periods of rain across our area Wednesday night through Friday evening.
- As Ian moves northward Friday night into the weekend, more direct impacts are possible.

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



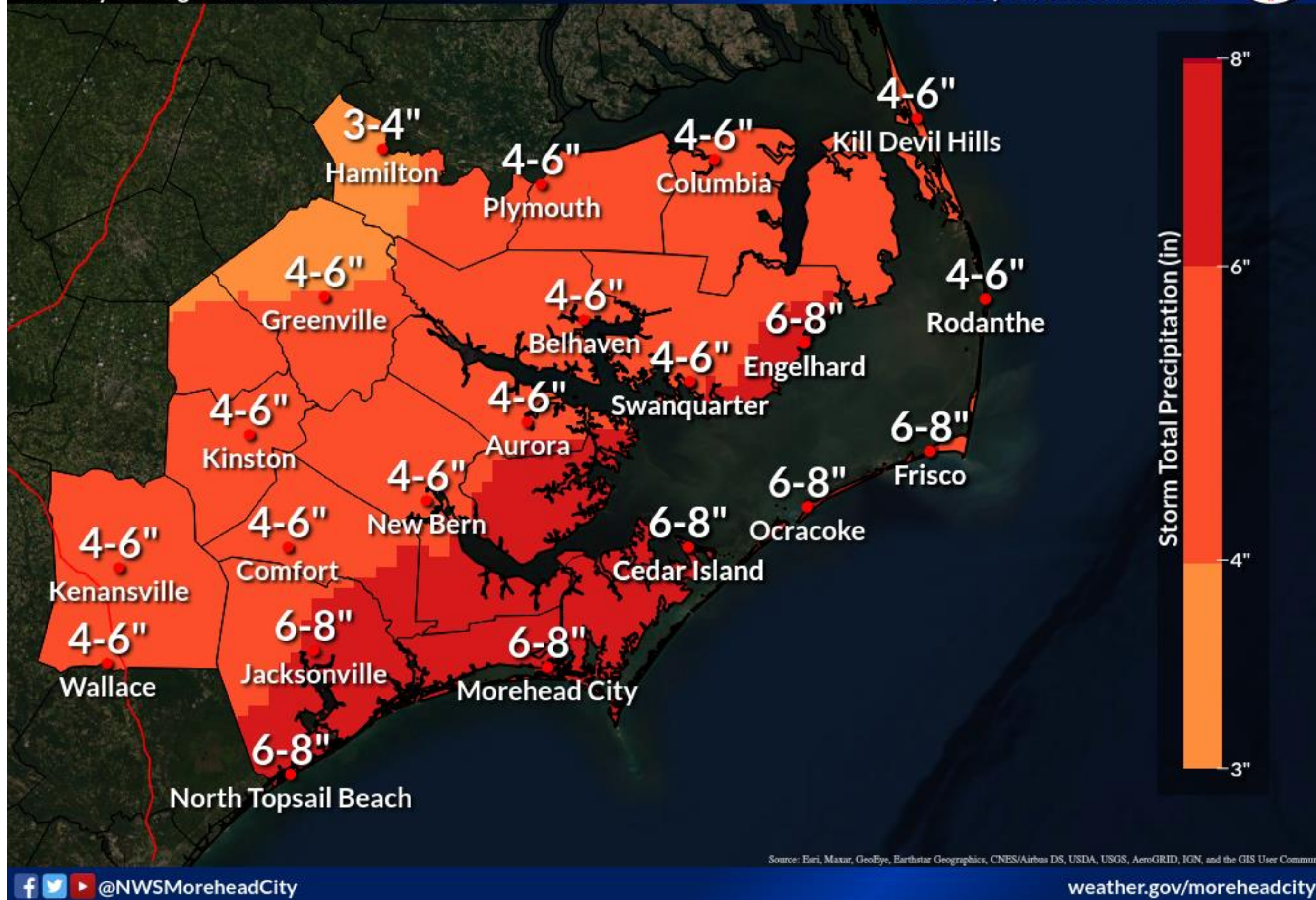
Expected Storm Total Rainfall

Hurricane Ian

Rainfall Totals

Thursday Through The Weekend

Weather Forecast Office
Newport/Morehead City, NC
Issued Sep 27, 2022 3:40 PM EDT



Note: There will likely be locally higher rainfall amounts.

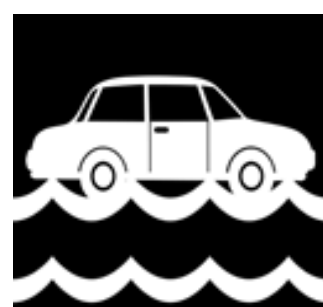
- We expect a long duration rainfall event from late Thursday night through the weekend.
- The heaviest rainfall will occur Friday and Friday night.
- Flash flooding is possible in the areas of heaviest rainfall.



Key Take-Aways

Hurricane Ian

Confidence is MEDIUM that Ian will bring impacts to eastern NC.



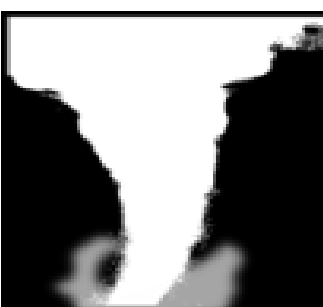
Long duration of elevated water levels. Inundation along low lying areas. Minor to moderate coastal flooding possible through the weekend.



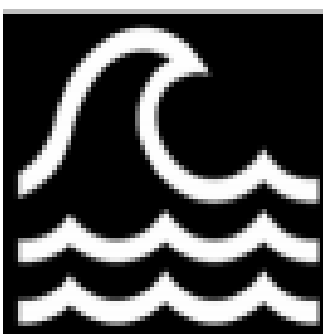
Possible flash flooding during peak rainfall, minor river flooding possible into early next week.



Prolonged period of gusty northeast/east winds Wednesday night through Saturday.



A few tornadoes possible Friday through Saturday.




Strong winds and large/dangerous seas 5 to 11 feet through the weekend.





Next Briefing: Wednesday by 8:00 AM ET Method: Email


 **Web:** <http://weather.gov/moreheadcity>

 **Phone:** (252) 223-5737 x6

 **E-mail:** wxobs.mhx@noaa.gov

 **Facebook:** NWSMoreheadCity

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For the latest graphics and information go to: www.hurricanes.gov or weather.gov/mhx/tropical