

# TIMELINE & KEY TAKEAWAYS

September 26, 2022 – 8AM



## Monday - Thursday

Most areas will remain dry, but isolated showers/storms will be possible near the coast. Rain chances will begin to increase across SE NC Thursday afternoon.

## Thursday Night

The threat of heavy rain and breezy winds will begin to increase along and near the coast.

## Friday - Saturday

The heaviest rain, strongest wind gusts, and potential for coastal flooding and isolated tornadoes will likely be Friday and into Saturday.

## Sunday

Rain coverage will likely decrease by the end of the weekend.

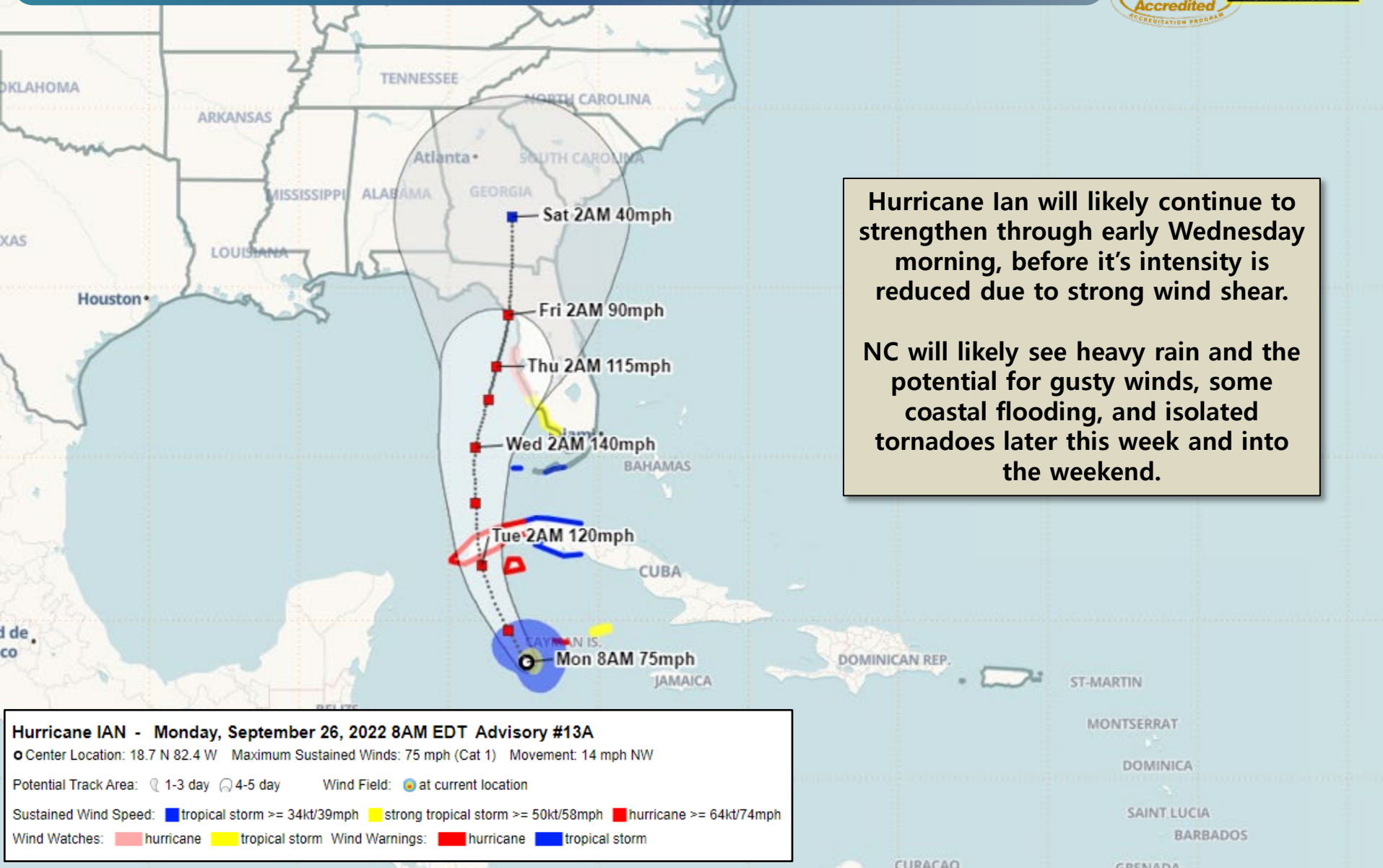
## Hurricane Ian

- Confidence in the forecast track beyond Wednesday remains very low, and changes to the expected timeline and impacts are possible.
- The greatest and most widespread hazard from this system will likely be heavy rain.
- Additional hazards include the potential for gusty winds, some coastal flooding, and isolated tornadoes.
- Continue to monitor the forecast over the coming days as details are refined and the magnitude of impacts become more clear.

# HURRICANE IAN

National Hurricane Center

(September 26, 2022 – 8AM)



Hurricane Ian will likely continue to strengthen through early Wednesday morning, before it's intensity is reduced due to strong wind shear.

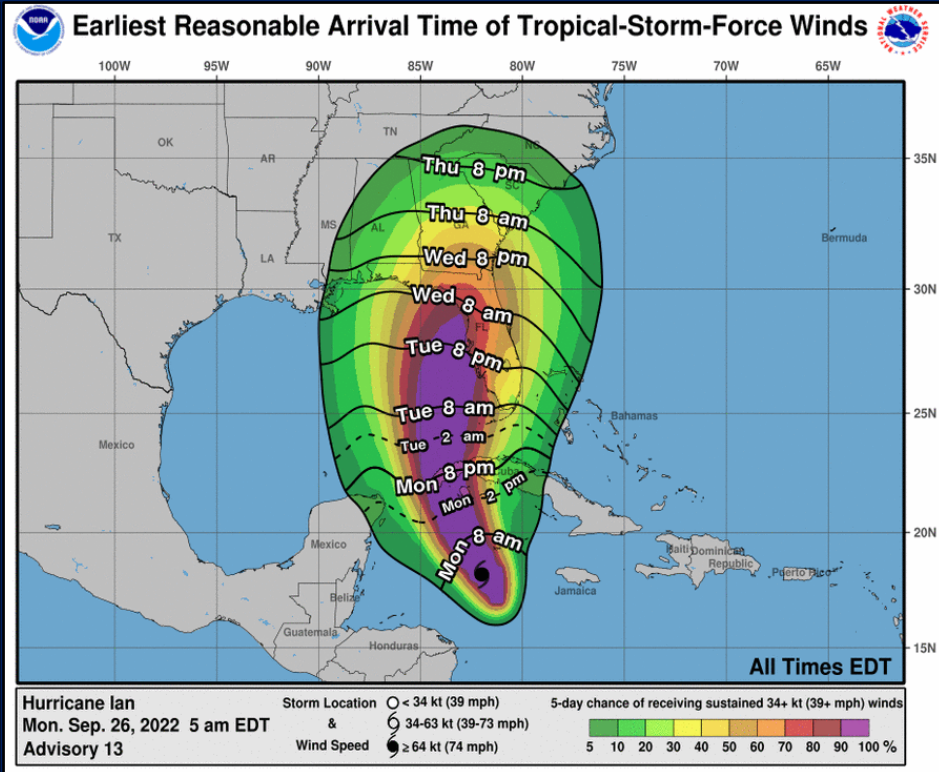
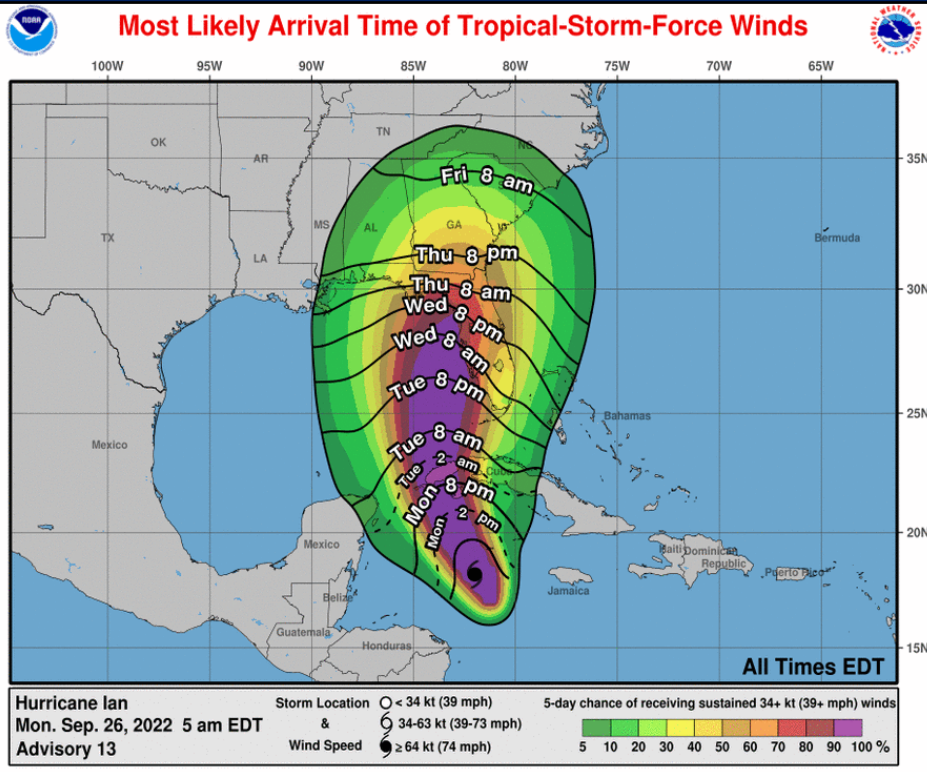
NC will likely see heavy rain and the potential for gusty winds, some coastal flooding, and isolated tornadoes later this week and into the weekend.

The NHC Track Forecast Cone is NOT an Impact Cone. Impacts can be felt far from the center of the storm.

# HURRICANE IAN

## National Hurricane Center

(September 26, 2022 – 5AM)

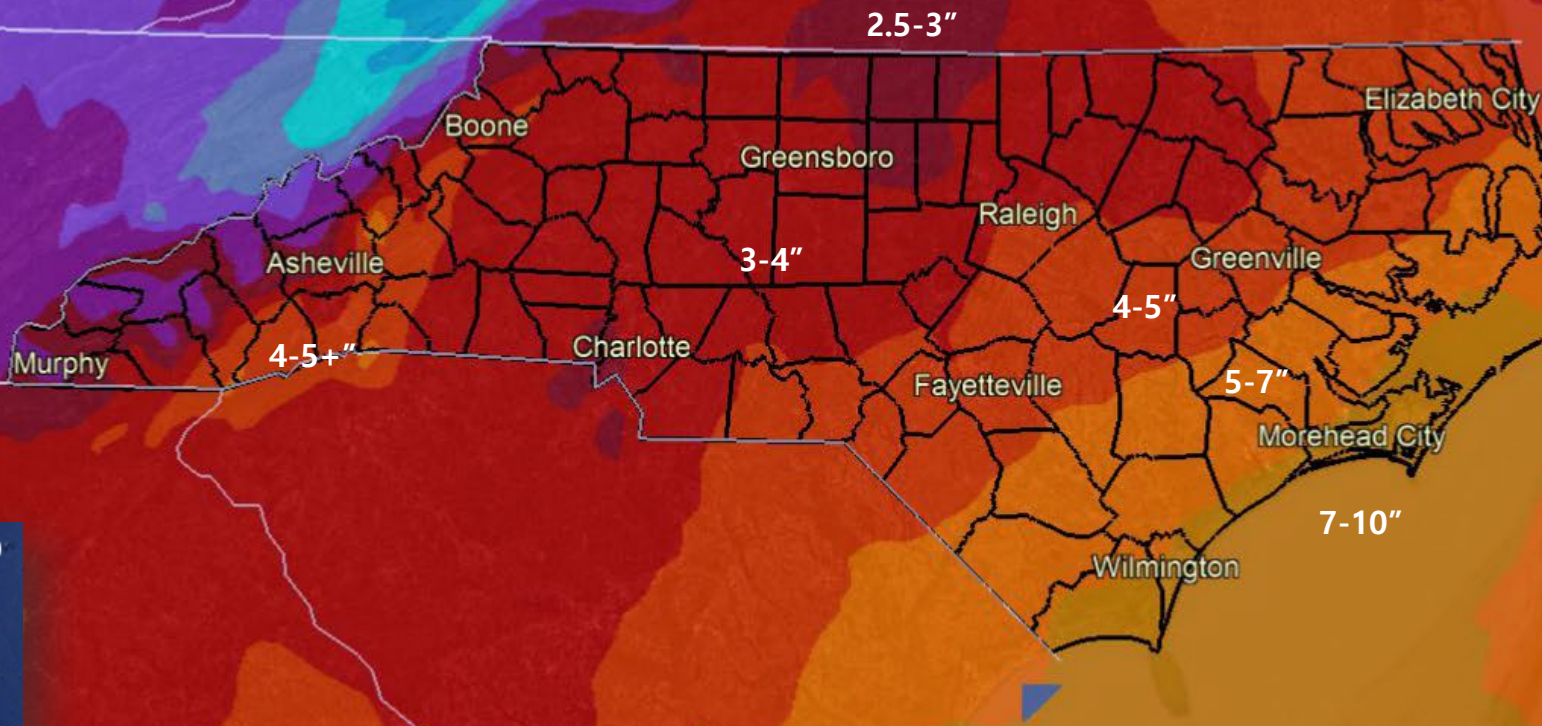


While Ian's winds will likely weaken significantly to our south, there currently is a low risk of sustained tropical-storm-force winds across portions of NC. If NC were to see tropical storm force winds, they would most likely arrive during the day Friday from south to north. However, tropical storm force winds could arrive as early as Thursday night.

# 7-DAY RAINFALL FORECAST

Valid 8AM Monday, September 26, 2022 – 8AM Monday, October 3, 2022

ReadyNC



QPF (inches)

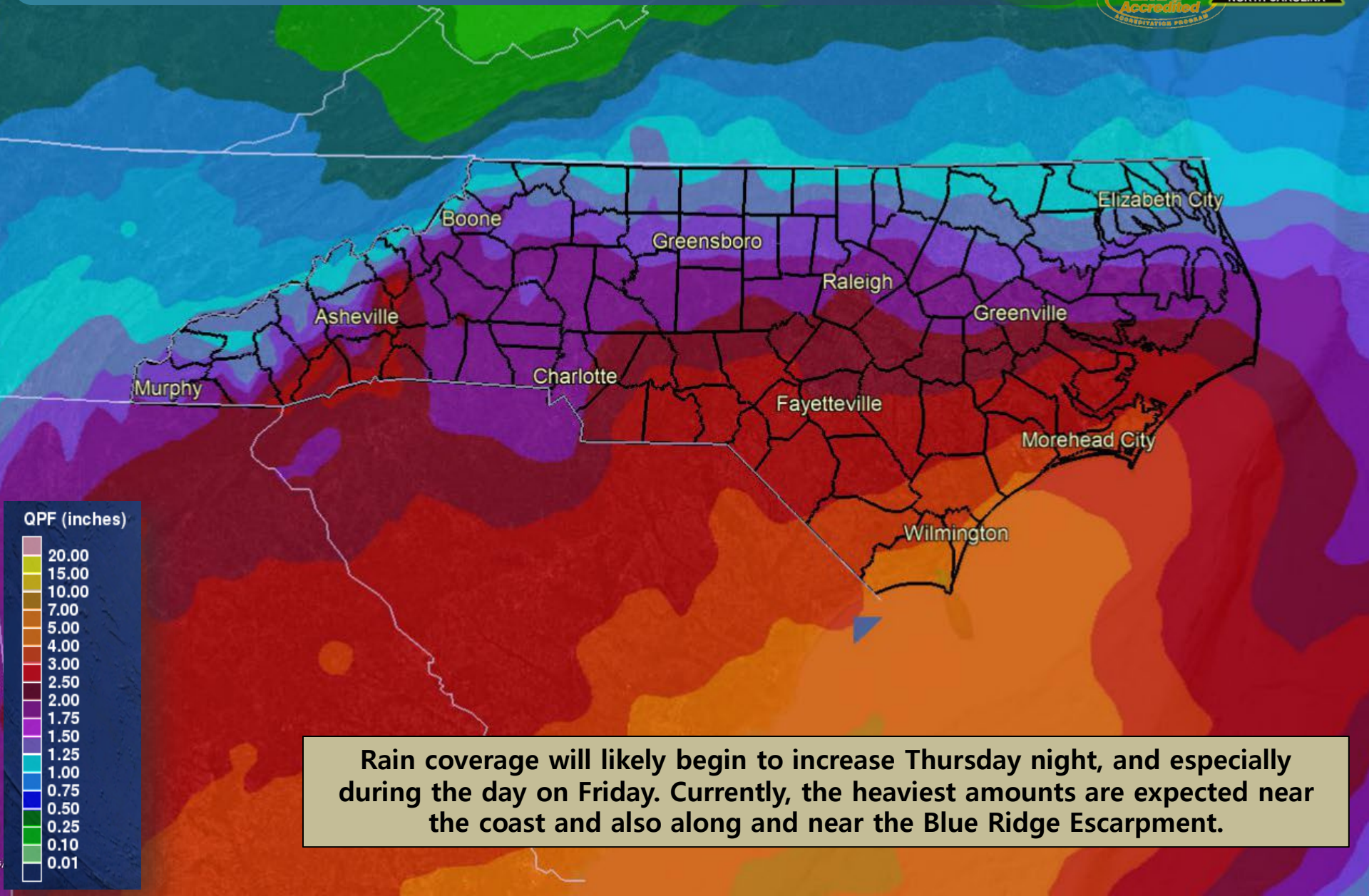


**Most areas will remain dry through Thursday afternoon, but isolated showers and storms will be possible near the coast over the next few days.**

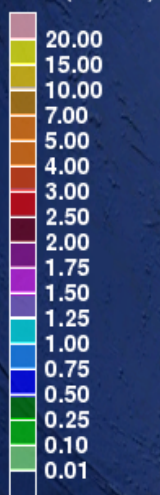
**An extended period of heavy rain is likely Thursday night and into the weekend due to tropical moisture from Ian and an offshore front. These rainfall amounts could lead to areas of flash flooding and the potential for some river flooding. The timing and location of the heaviest rain will continue to be refined over the coming days.**

# THURSDAY-FRIDAY RAINFALL FORECAST

Valid 8AM Thursday, September 29, 2022 – 8AM Saturday, October 1, 2022



QPF (inches)



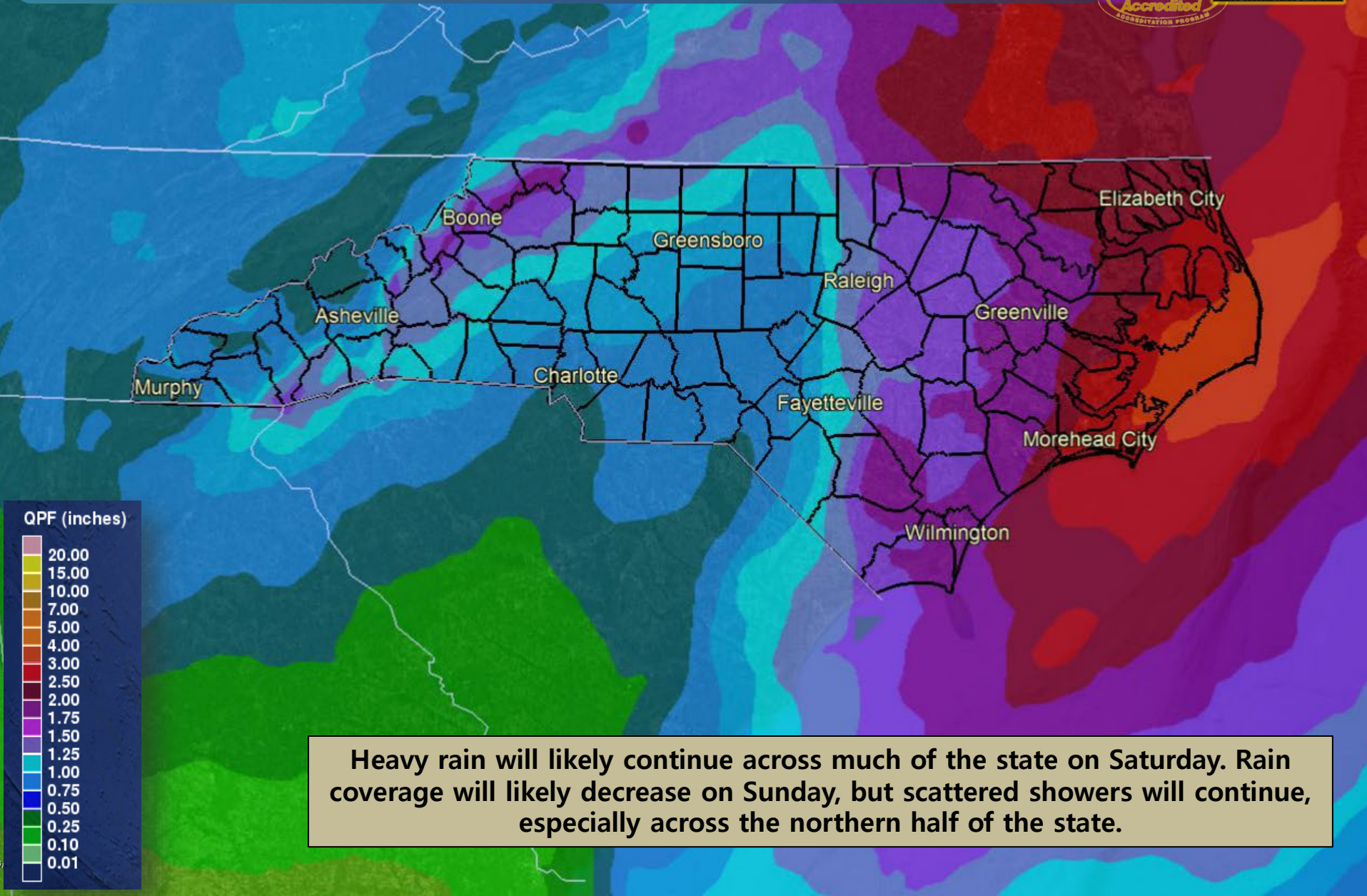
Rain coverage will likely begin to increase Thursday night, and especially during the day on Friday. Currently, the heaviest amounts are expected near the coast and also along and near the Blue Ridge Escarpment.

# SATURDAY-SUNDAY RAINFALL FORECAST

Valid 8AM Saturday, October 1, 2022 – 8AM Monday, October 3, 2022

ReadyNC

EMAP  
Accredited  
ADMINISTRATIVE PROGRAM



QPF (inches)

20.00  
15.00  
10.00  
7.00  
5.00  
4.00  
3.00  
2.50  
2.00  
1.75  
1.50  
1.25  
1.00  
0.75  
0.50  
0.25  
0.10  
0.01

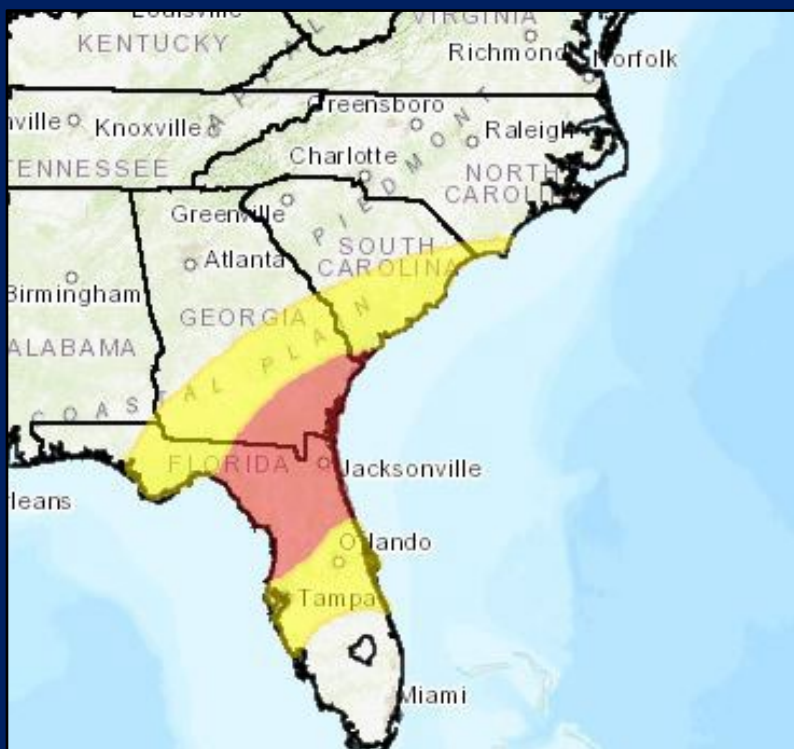
Heavy rain will likely continue across much of the state on Saturday. Rain coverage will likely decrease on Sunday, but scattered showers will continue, especially across the northern half of the state.

# FLASH FLOODING POTENTIAL

WEATHER PREDICTION CENTER (VALID 8AM 9/29/22 - 8AM 10/1/22)



## \*WPC's Experimental Day 4-5 Outlook\*



8AM Thursday – 8AM Friday



8AM Friday – 8AM Saturday

**Risk of rainfall exceeding flash flood guidance  
within 25 miles of a point**

 **MDT: At Least 40%**

 **SLGT: At Least 15%**