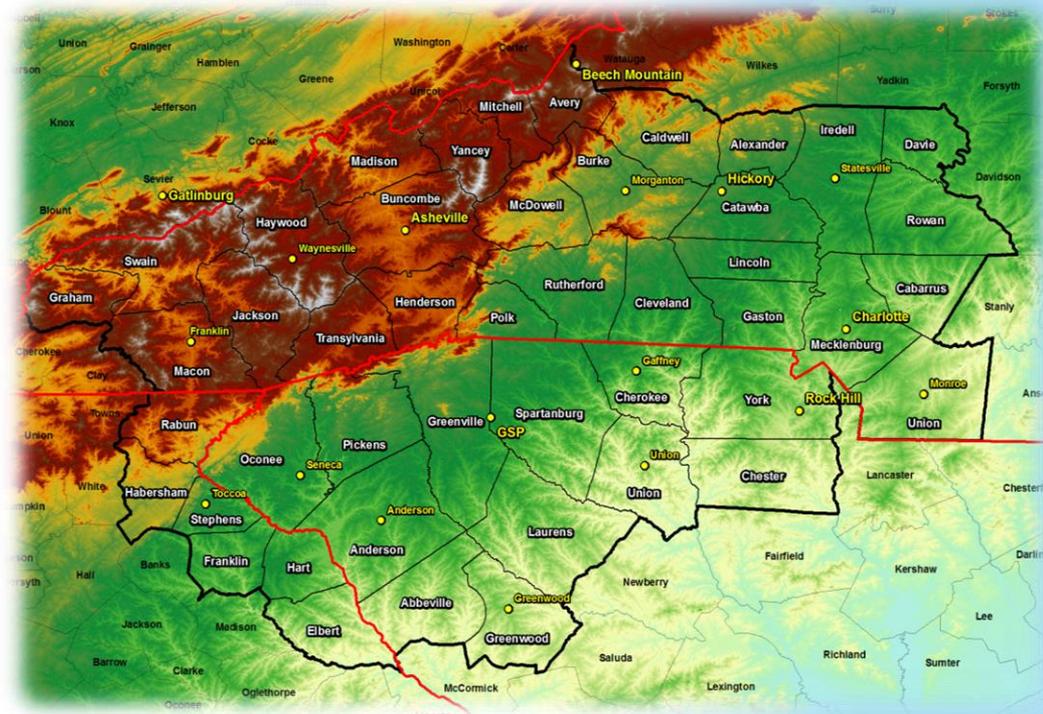


Tropical Cyclone Isaias Will Pass to Our East

Heavy rain and isolated flooding remains possible for our area

Decision Support Briefing #5
As of: 8/3/2020 5:53 AM



What Has Changed?

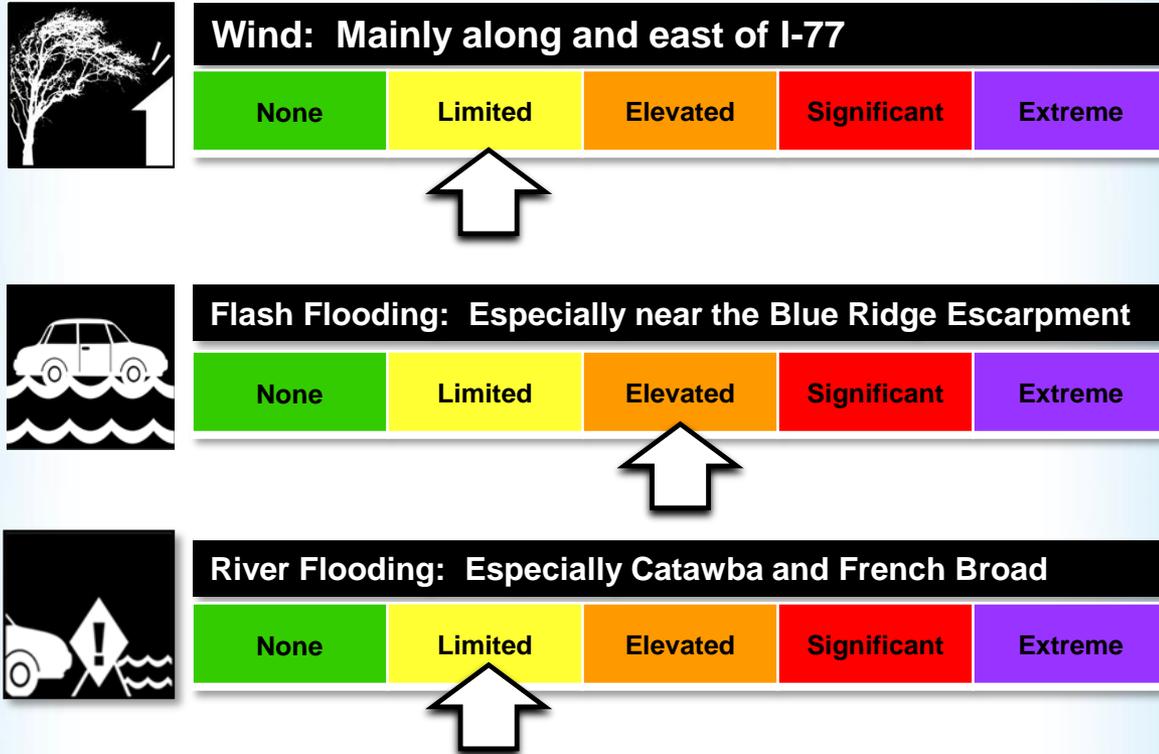
- ✓ Slight eastward adjustment to official track forecast
- ✓ Minor lowering in total forecast rainfall amounts, but with high rates possible



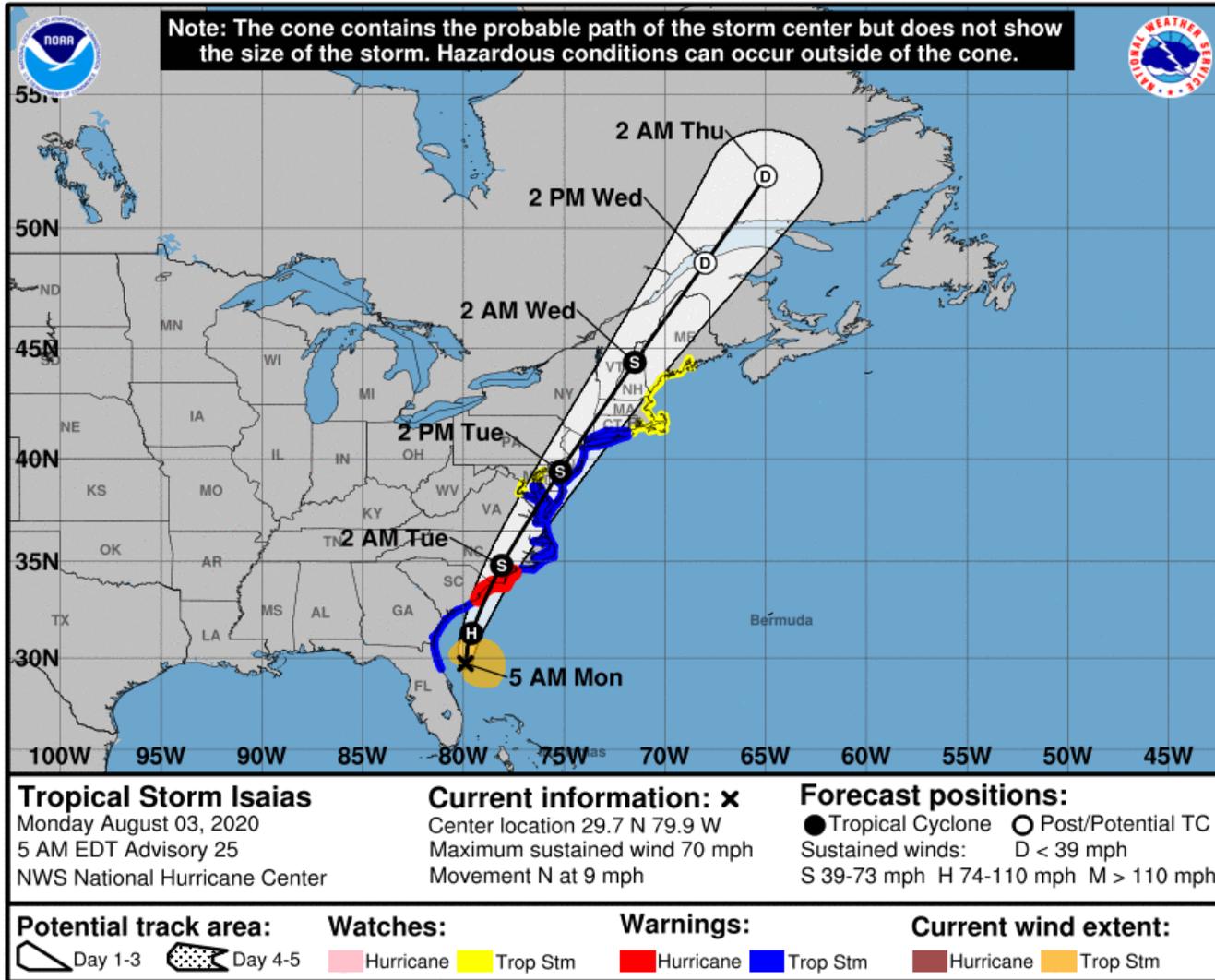
Main Points

Hazard	Impacts	Location	Timing
Heavy Rain, Flash Flooding	Multiple rounds of heavy rainfall could occur until Isaias exits the region early Tuesday. Flash flooding will become increasingly likely in areas that see repeated heavy showers and thunderstorms.	Primarily the mountains and Blue Ridge Escarpment today, shifting more toward the Piedmont this evening.	Mainly today in western sections. Mainly late today and tonight in eastern sections.
River Flooding	Runoff and drainage from the heavy rain will promote rises on area rivers. Eventually some rivers and reservoirs may reach flood stage.	Any river may rise near heavy rainfall. Higher-impact, prolonged effects are most likely in the Catawba basin from Marion to Hickory to Lake Wylie, and the French Broad basin between Rosman and Asheville.	Possibly developing today into tonight. Long duration flooding through the week is looking less likely.
Wind	Enhanced winds on the western fringe of Isaias could cause a few trees to fall, especially those rooted in soil saturated by heavy rain.	Mainly areas east of I-77, and at higher elevations of the northern mountains.	Mainly tonight

Summary of Greatest Impacts

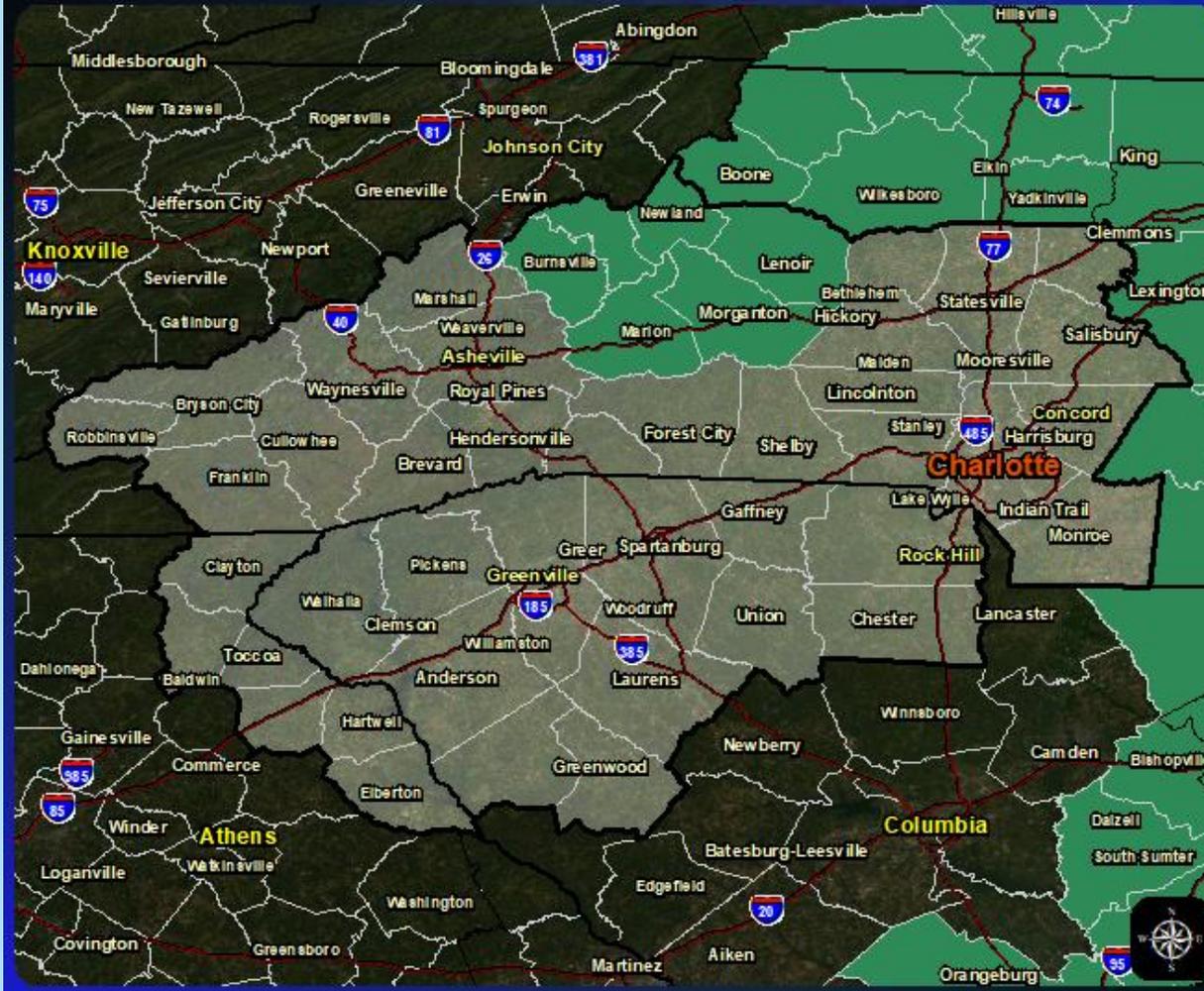


National Hurricane Center Warnings Cone





National Weather Service Greenville/Spartanburg South Carolina Active Flood Watches



Flash Flood Watch

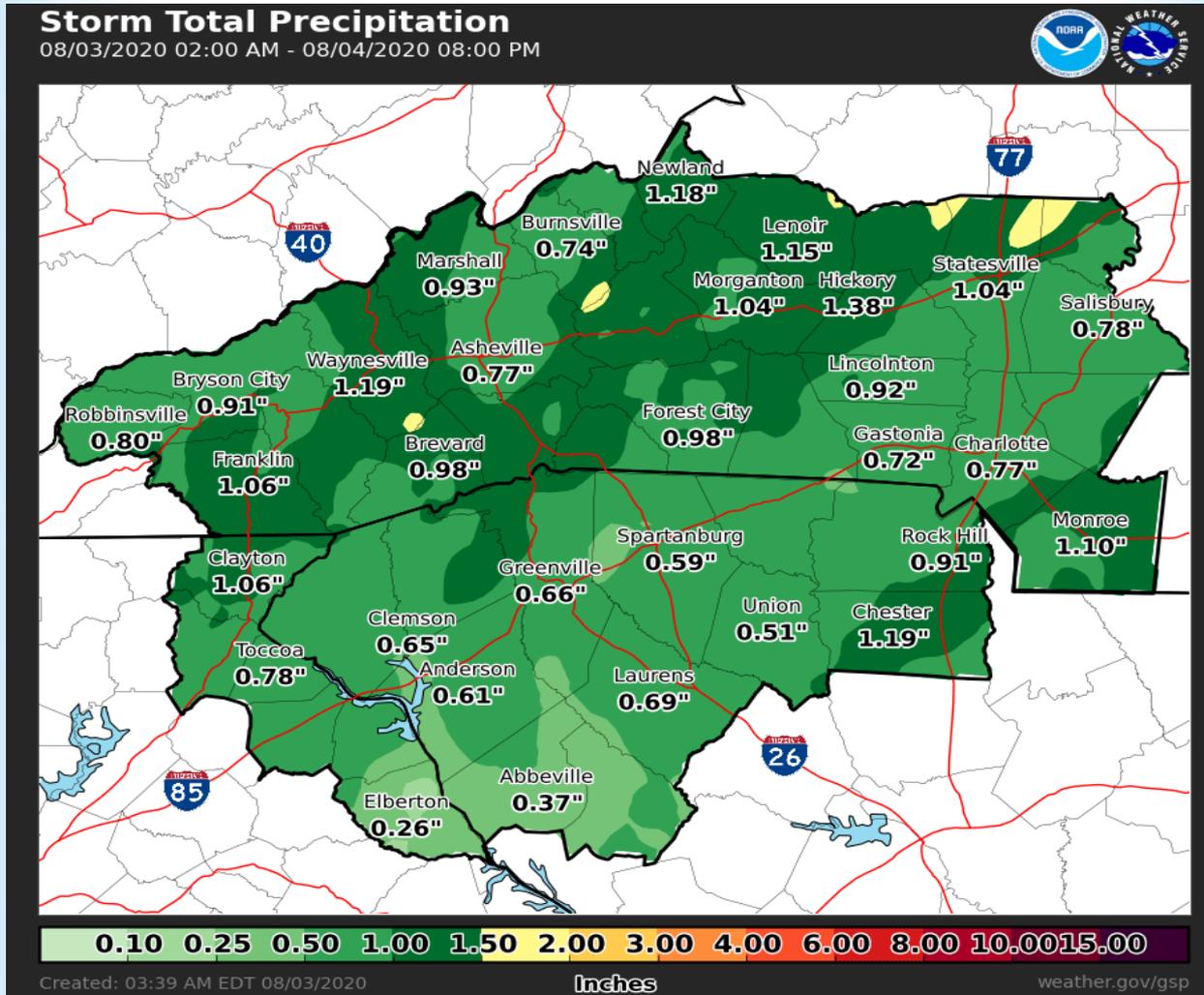
- @NW SG SP
- NW SG SP
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noaa.gov weather.gov/gsp
Graphic Created:
08/03/2020 05:30 AM EDT



Important Note: Although total rainfall is expected to be 1 to 2 inches through Tuesday, high rainfall rates of **1 to 2 inches per hour** are possible under any lines of thunderstorms.

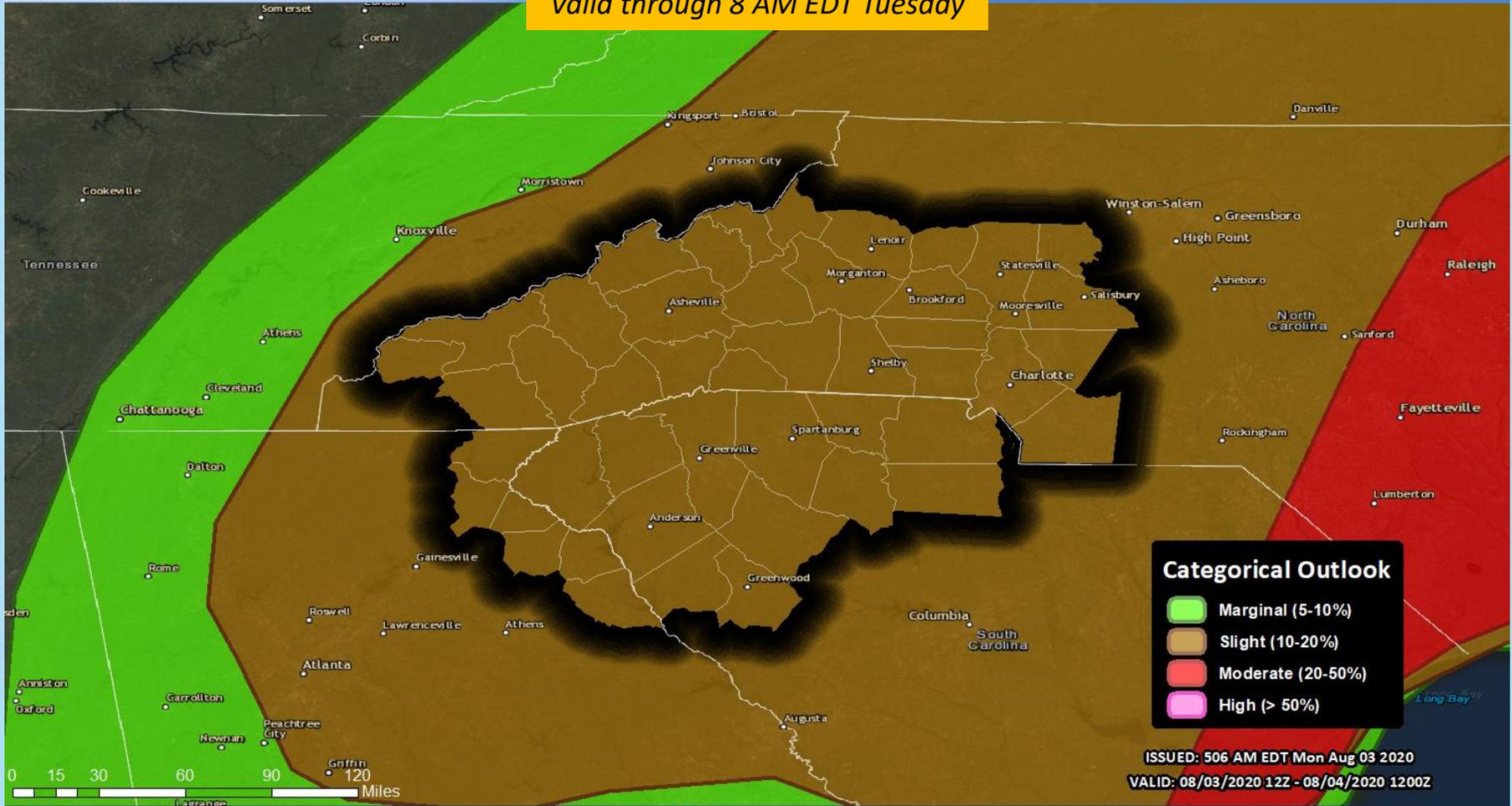




Weather Prediction Center Day 1 Excessive Rainfall Western Carolinas and Northeast Georgia

National Weather Service Greenville-Spartanburg South Carolina

Valid through 8 AM EDT Tuesday



[Facebook.com/NWSGSP](https://www.facebook.com/NWSGSP)

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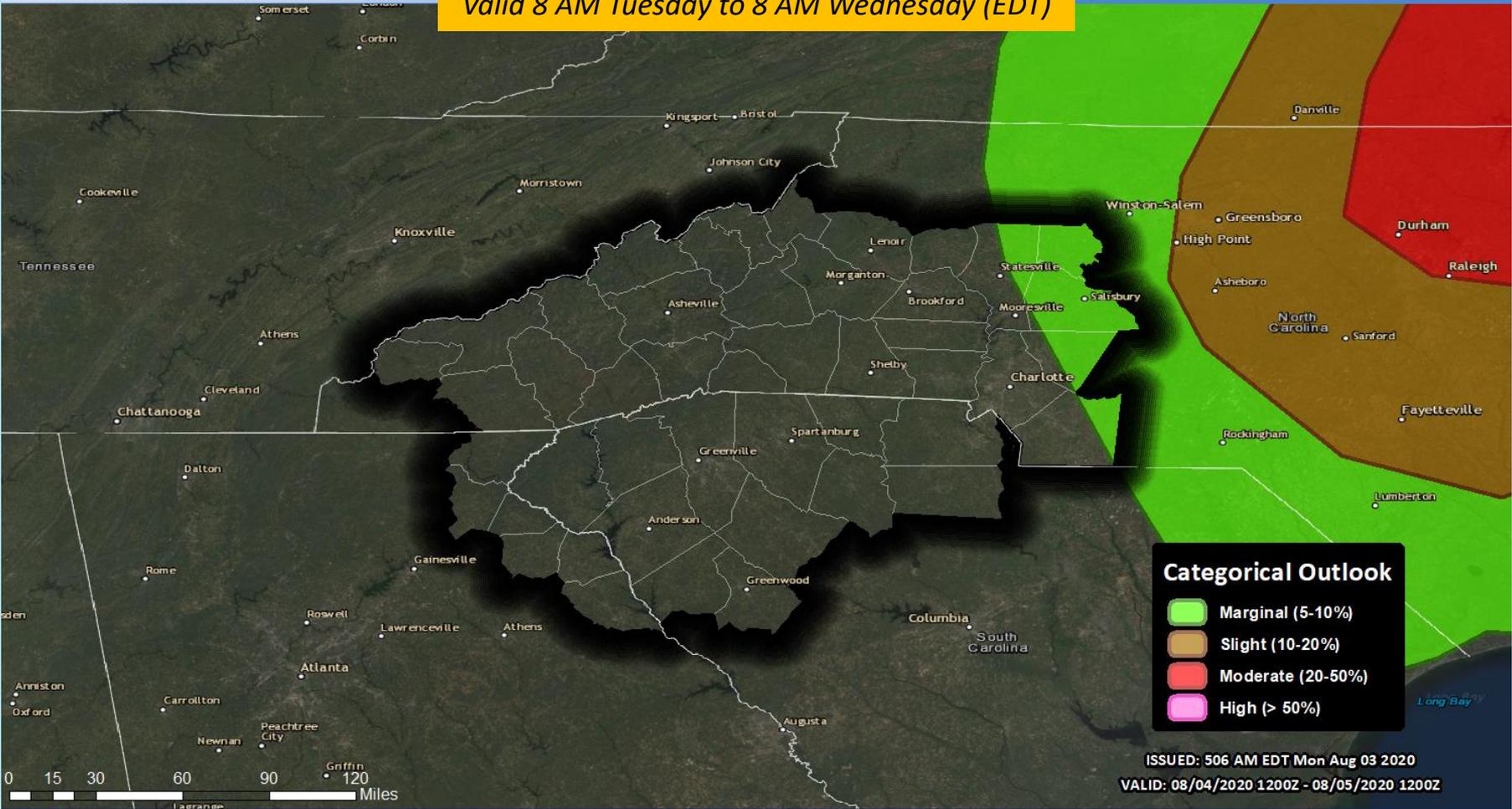
[Weather.gov/GSP](https://www.weather.gov/GSP)



Weather Prediction Center Day 2 Excessive Rainfall Western Carolinas and Northeast Georgia

Valid 8 AM Tuesday to 8 AM Wednesday (EDT)

National Weather Service Greenville-Spartanburg South Carolina



ISSUED: 506 AM EDT Mon Aug 03 2020
VALID: 08/04/2020 1200Z - 08/05/2020 1200Z

Event Summary

- ✓ The center of circulation of Tropical Cyclone Isaias is expected to track along or near the coast of the eastern Carolinas through tonight. The most significant impacts from the storm will be felt in areas to our east.
- ✓ Showers and thunderstorms will focus over the mountains and foothills today, with a transition to the Piedmont tonight. Repeated rounds of heavy rainfall are expected in those areas, which could result in isolated flash flooding.
- ✓ Breezy, gusty conditions will occur tonight, mainly over the Carolina Piedmont east of I-77, and along the higher elevation locations north of I-40. The winds might topple a few trees, especially where soils are saturated by the heavy rainfall.
- ✓ Some area rivers may continue to rise through the middle of the week.





Regional NWS Office Contacts

[NWS Greenville-Spartanburg, SC](#)



[NWS Morristown, TN](#)



[NWS Atlanta, GA](#)



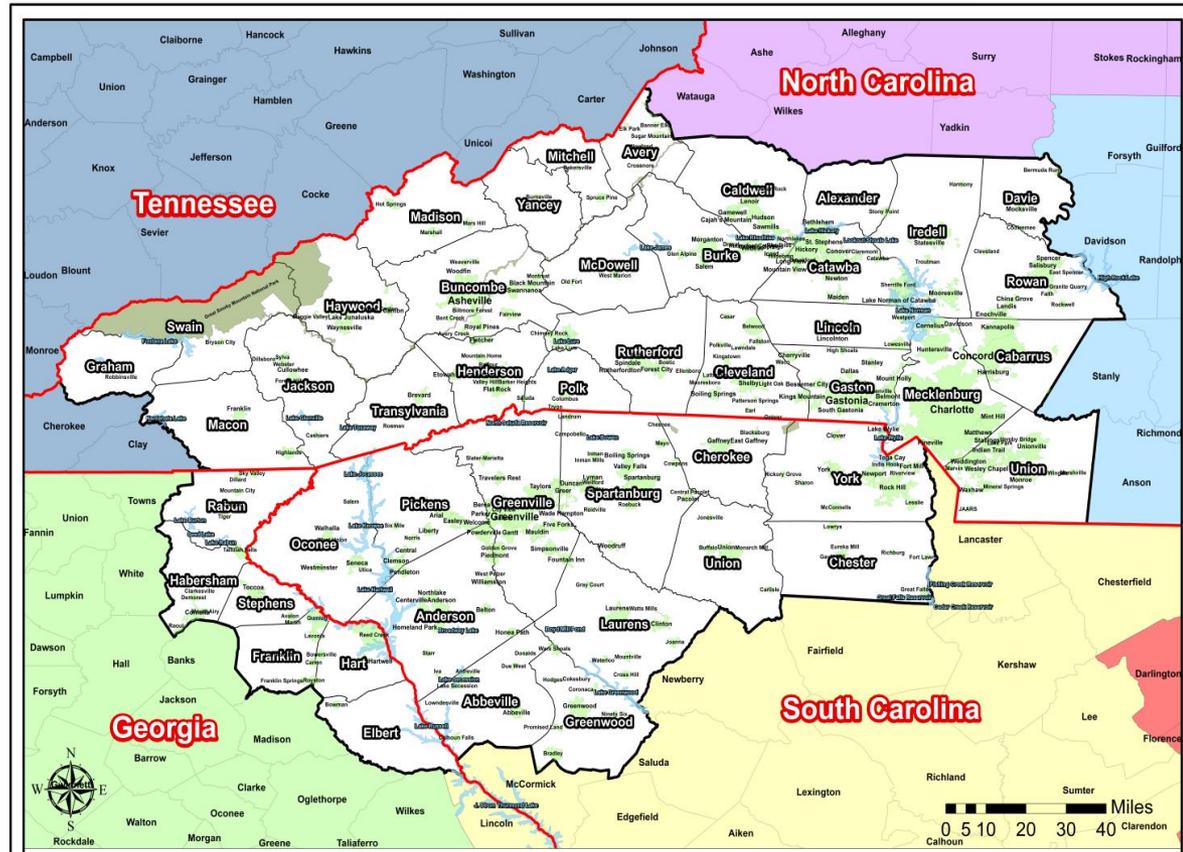
[NWS Columbia, SC](#)



[NWS Raleigh, NC](#)



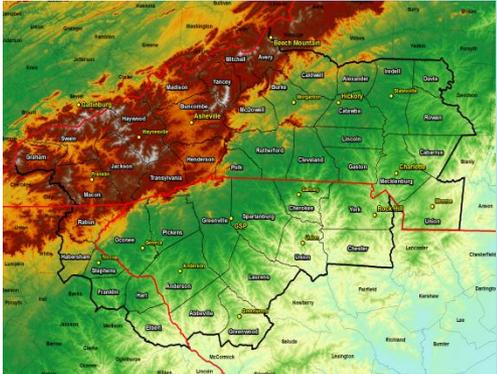
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Disclaimer: *The information contained within this briefing is time-sensitive! Do not use after 6 PM Monday, August 3, 2020*