

National Weather Service Greenville-Spartanburg High Impact Weather Briefing Slides





Greenville/Spartanburg

Near Term Convective Event

Monday, April 20, 2015

1:00 PM EDT





Severe Weather Potential Increasing Monday Afternoon and Monday Evening



Greenville/Spartanburg

- A cold front is expected to plow across northeast Georgia and the western Carolinas this afternoon and evening. Conditions are becoming ripe for perhaps a more widespread severe weather event across the region.
- The primary areas of concern would extend roughly along and east of a line from Toccoa to Walhalla...
- through Asheville to around Banner Elk. Other areas west should remain vigilant.
- Meanwhile...parts of the area roughly along and east and northeast of Interstate 77 have been placed in an Enhanced Area (within the Slight Risk) for severe weather.
- Damaging winds and large hail appear to be the primary threats...with a few high end swaths of wind damage and hail possible...particularly near the Enhanced Areas mentioned above.
- Persistent information also shows enough evidence for isolated tornadoes at well.
- All interests should be alert and be ready to exercise their emergency safety rules.
- Please continue to monitor the latest information through the media...social media...NOAA Weather Radio and our web site at: www.weather.gov/gsp

Tony Sturey



Hazardous Weather Outlook

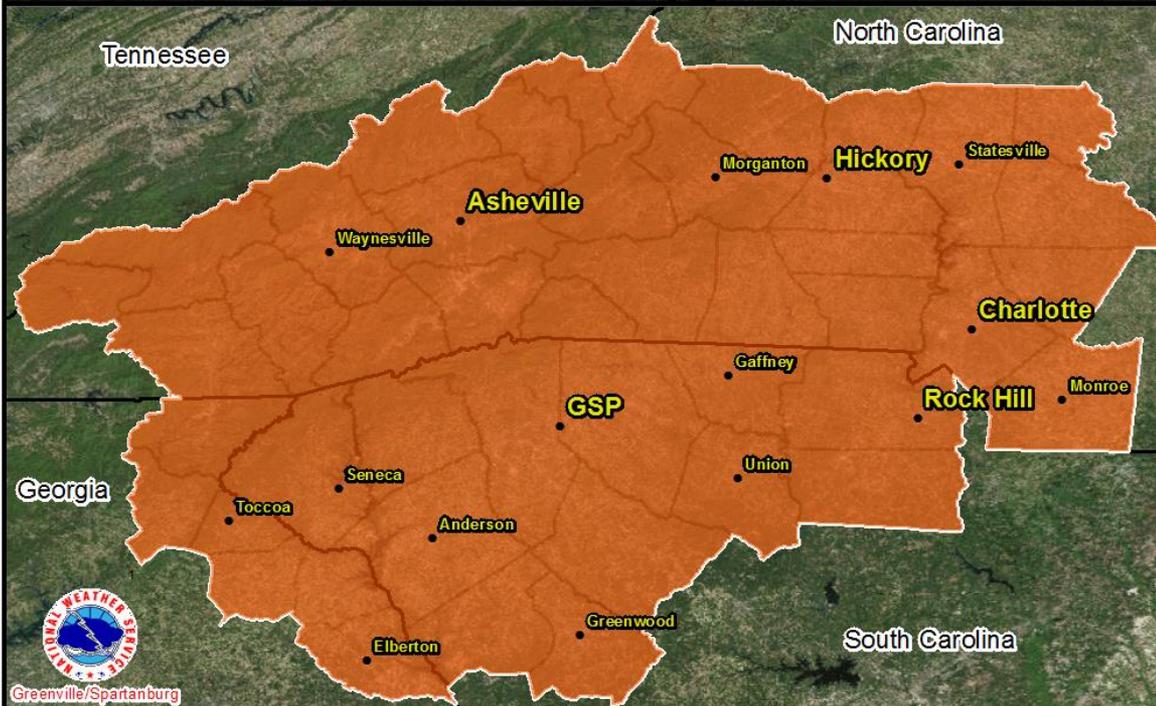


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Hazardous Weather Outlook: Day One...Today And Tonight.

Time Issued: Mon Apr 20, 2015 At 4:55 Am Edt

Product Details:



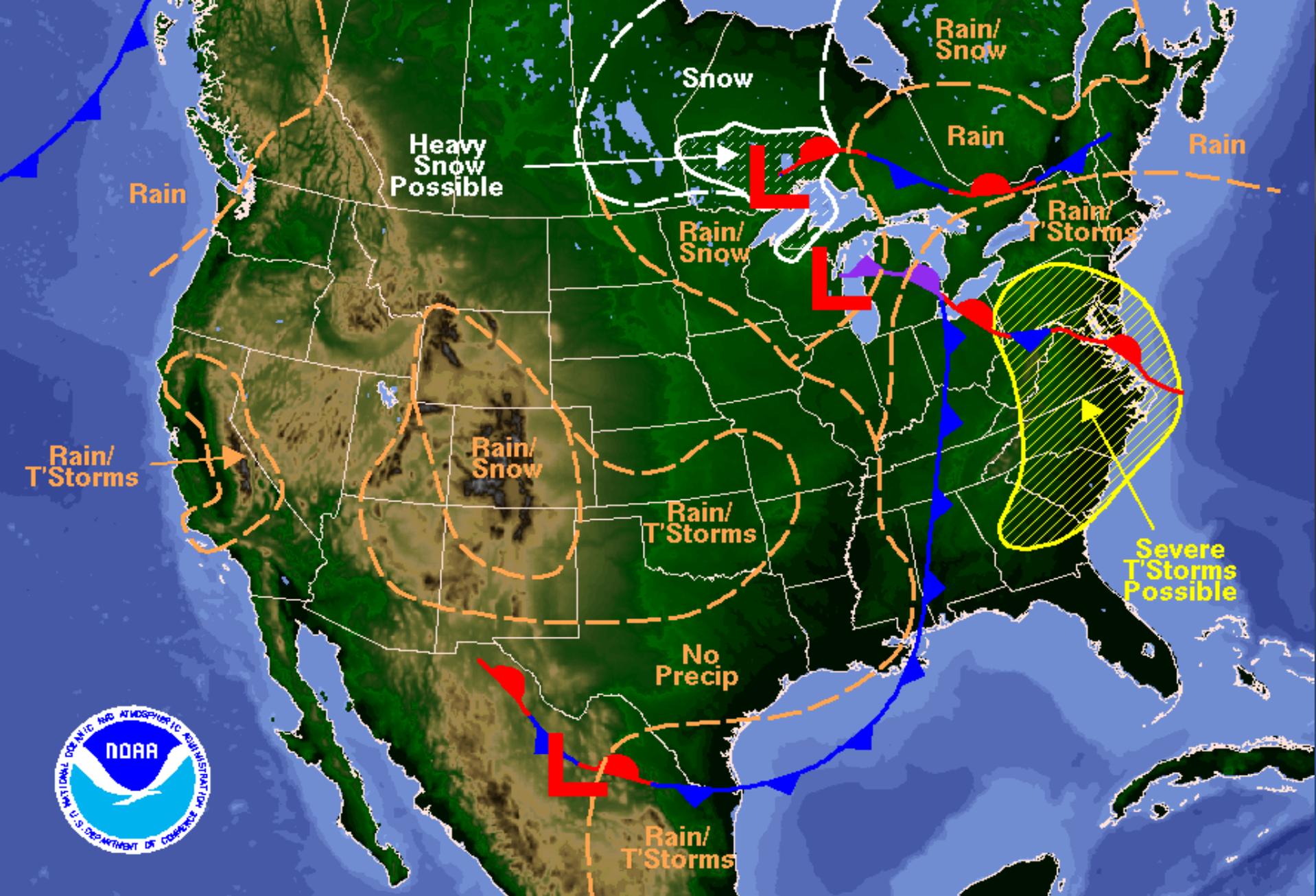
** A Cold Front Will Cross The Area Today Bringing Another Round Of Scattered Thunderstorms. Some Of These Storms May Become Severe With Damaging Winds And Large Hail. In Addition...Isolated Tornadoes Will Be Possible...Mainly Across The Piedmont Of The Carolinas And Northeast Georgia. Water Levels Will Remain High In Area Rivers And Streams. Although The Storms Will Be Fast Moving...Heavy Rainfall Is Possible And Isolated Flooding May Again Develop.*

Spotter Information Statement:

Spotter Activation Not Anticipated At This Time



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Weather Forecast for Mon, Apr 20, 2015, issued 3:30 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

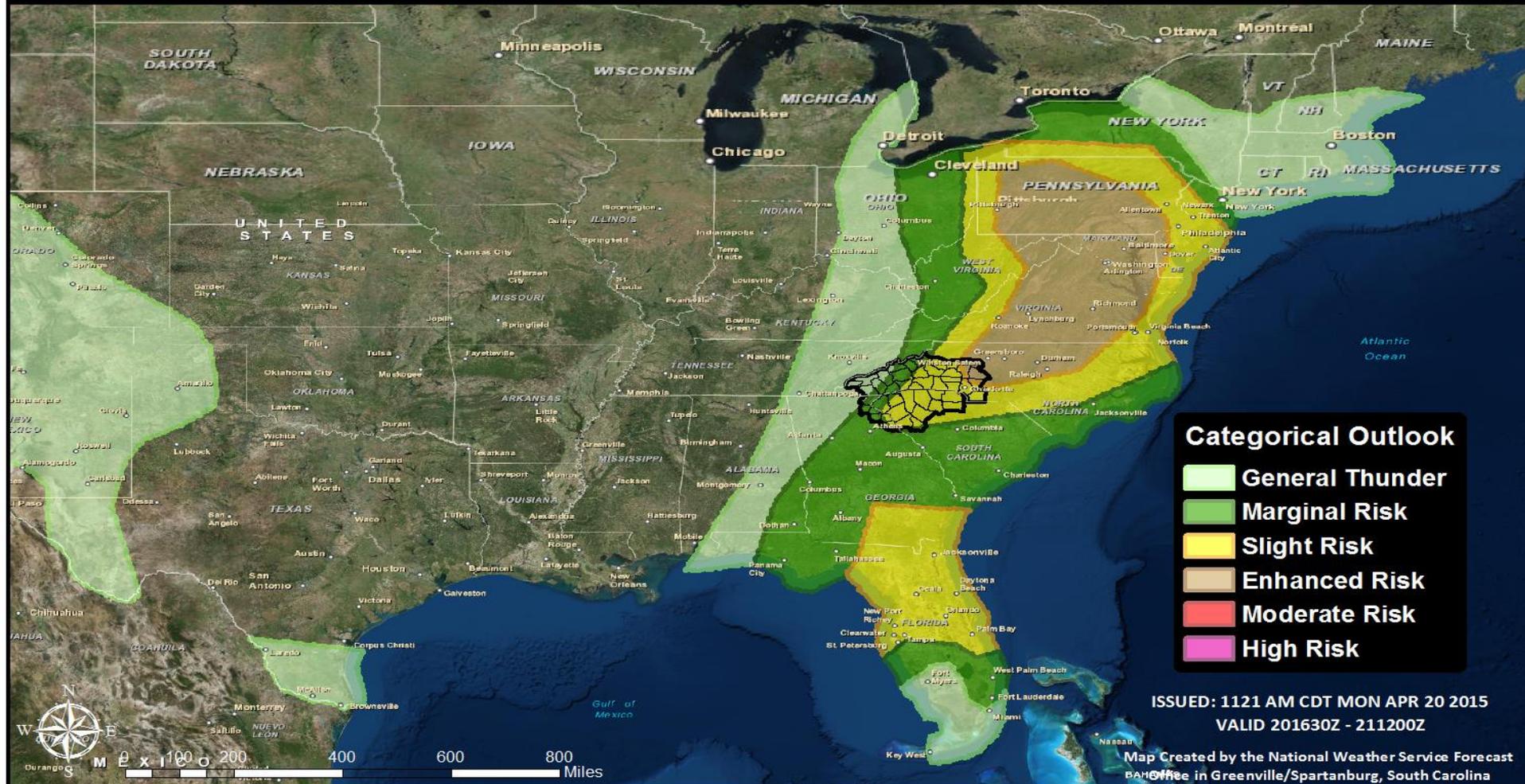


SPC Day 1 Categorical Outlook

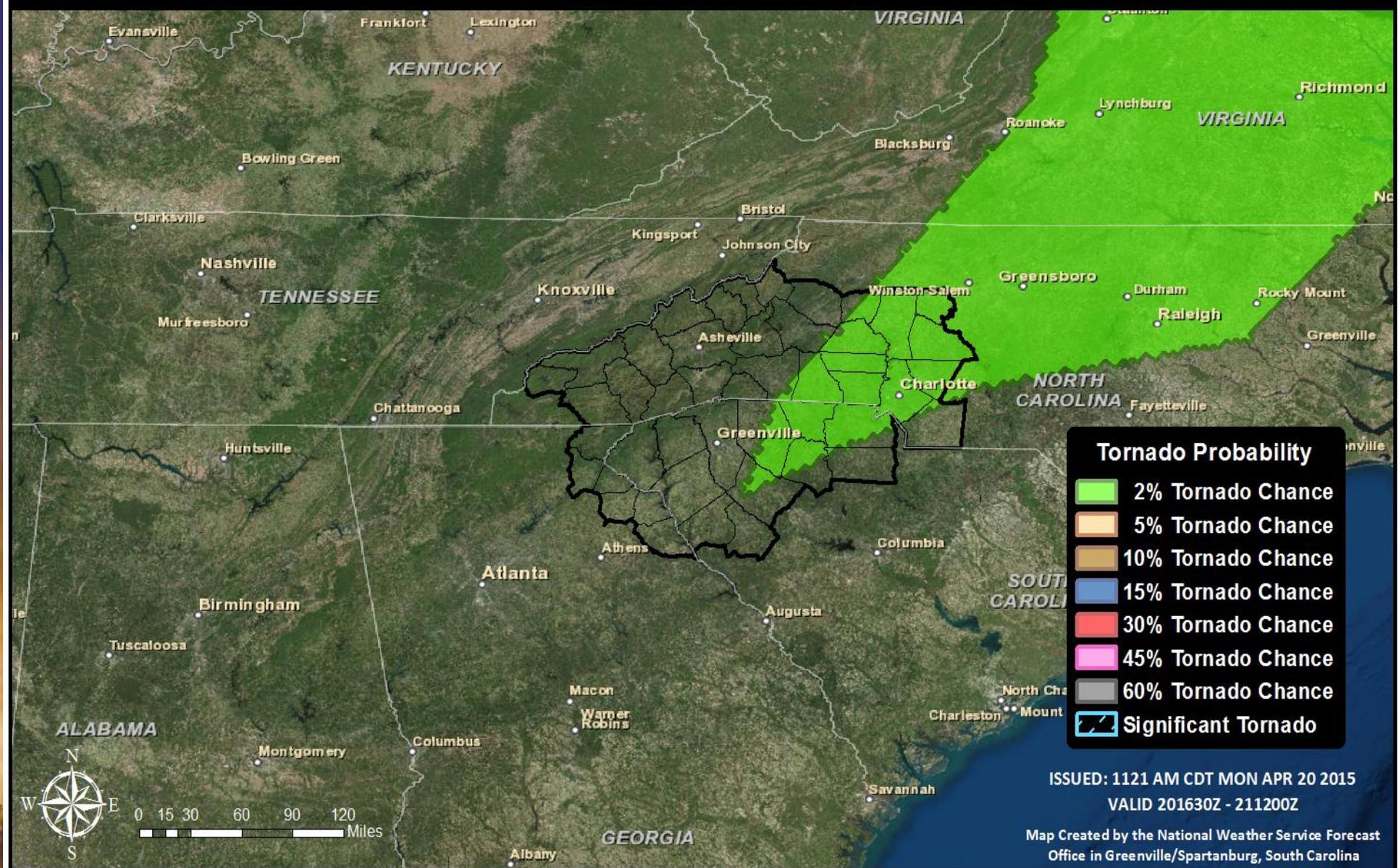


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Storm Prediction Center Day 1 Convective Outlook East/Central U.S. Sector



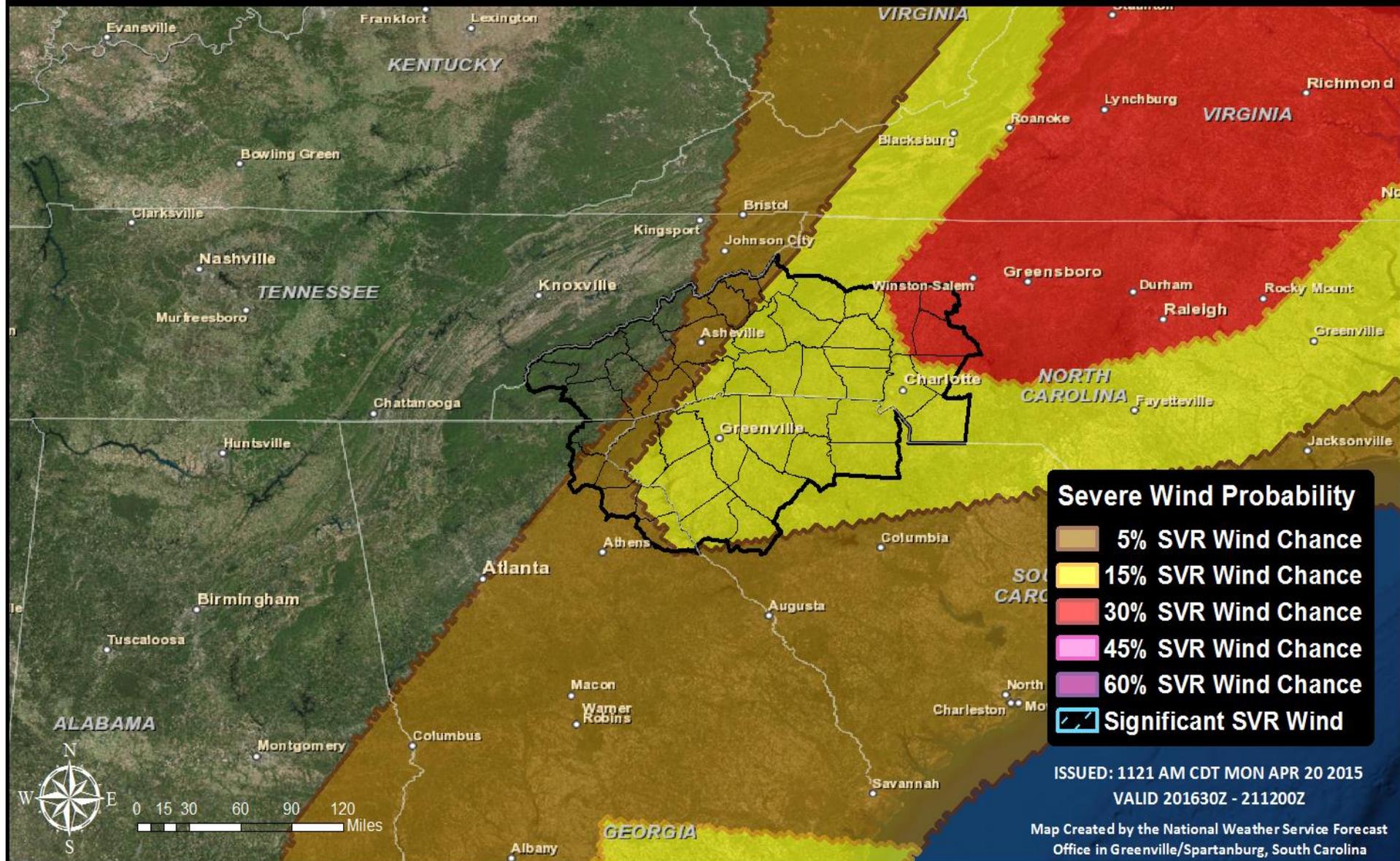
Storm Prediction Center Day 1 Tornado Probability for Northeast Georgia, Upstate South Carolina, and Western North Carolina



ISSUED: 1121 AM CDT MON APR 20 2015
VALID 201630Z - 211200Z

Map Created by the National Weather Service Forecast Office in Greenville/Spartanburg, South Carolina

Storm Prediction Center Day 1 Severe Wind Probability for Northeast Georgia, Upstate South Carolina, and Western North Carolina



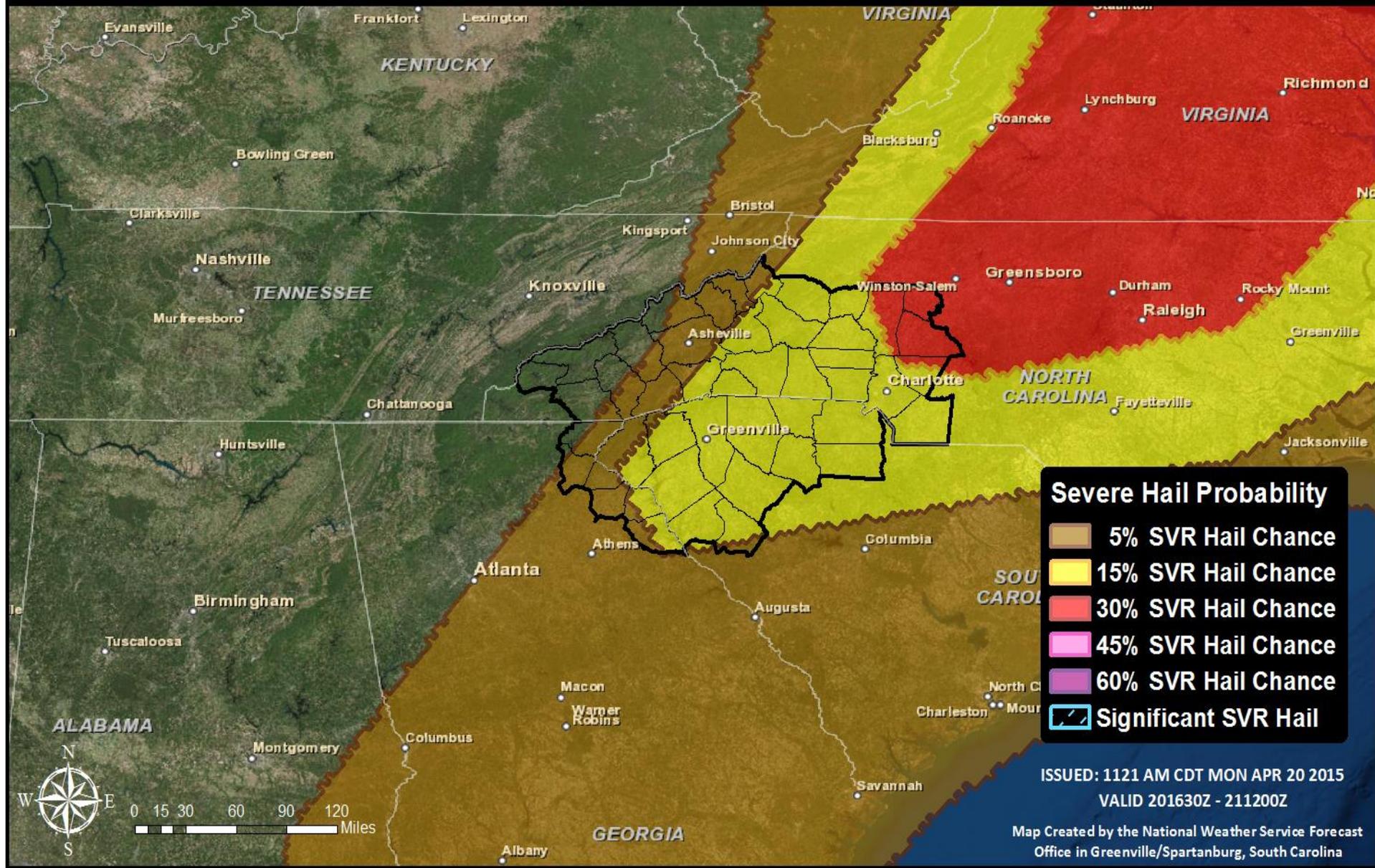
Severe Wind Probability

- 5% SVR Wind Chance
- 15% SVR Wind Chance
- 30% SVR Wind Chance
- 45% SVR Wind Chance
- 60% SVR Wind Chance
- Significant SVR Wind

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VALID 201630Z - 211200Z

Map Created by the National Weather Service Forecast Office in Greenville/Spartanburg, South Carolina

Storm Prediction Center Day 1 Severe Hail Probability for Northeast Georgia, Upstate South Carolina, and Western North Carolina





The End



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- Please go to www.weather.gov/gsp for the latest forecasts.
- These slides are also posted at:
www.weather.gov/media/gsp/YouTube/brief.pdf

