

Mountain Ice Followed by Heavy Rain

Decision Support Briefing #7 for the western Carolinas and northeast Georgia

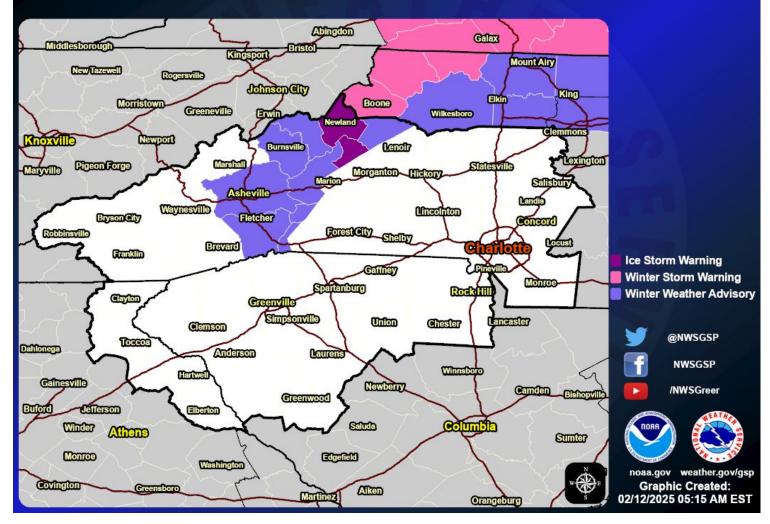
NEW Important Updates

- → Winter Weather Advisory remains in effect until 7 AM EST for the purple counties in the image at right.
- → Ice Storm Warning remains in effect until 7 AM EST for the pink counties in the image at right.
- \rightarrow Updates to timing and ice/rainfall totals.

Key Messages

- Rain or freezing rain will continue in the Advisory/Warning areas through daybreak or shortly thereafter, dependent on surface temps rising in the morning.
- Ice accretion is likely to cause poor road conditions in the Advisory/Warning area (map at right). At least isolated power outages can be expected in this area as well. More extensive impacts can be expected in the Warning area.
- Periods of heavy rain are expected now through Thursday morning, and minor flooding may develop along some area rivers, especially Wednesday night.

National Weather Service Greenville/Spartanburg South Carolina Active Winter Weather Hazards







Precipitation Type Timing NC Mountains

Hazard Details

- For the mountains, freezing rain or rain will continue through mid-morning before switching over to all rain.
- Likelihood of precipitation is not depicted in this chart, but it depicts change in dominant precip type and rate over time.
- Darker shades indicate heavier precipitation rates.
- For more specific information, visit https://weather.gov/forecastpoints

					Weat	her For	recast							
	2/12													
	Wed													
	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm
Asheville	۵	٥	۵	0	۵	۵	0	۵	۵	٥	۵	٥	۵	٥
Bakersville	۵	۵	۵	۵	۵	0	0	۵	۵	۵	۵	۵	۵	۵
Banner Elk	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵
Bryson City	۵	۵	۵	٥	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵
Burnsville	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵
Busick	0	٥	٥	٥	٥	0	0	0	٥	۵	۵	٥	٥	٥
Hendersonville	۵	٥	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵
Linville	۵	۵	۵	۵	۵	6	6	0	۵	۵	۵	۵	۵	۵
Marshall	۵	۵	۵	۵	۵	6	6	۵	۵	۵	۵	۵	۵	۵
Max Patch	۵	۵	۵	۵	۵	۵	6	6	۵	۵	۵	۵	۵	۵
Mt. Mitchell	۵	۵	۵	۵	۵	۵	0	۵	۵	۵	۵	۵	۵	۵
Newfound Gap	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵	۵
North Cove	۵	۵	۵	۵	۵	۵	0	۵	۵	۵	۵	٥	۵	۵
Old Fort	۵	۵	۵	0	۵	6	0	0	۵	۵	۵	٥	۵	۵
Robbinsville	۵	٥	۵	۵	۵	۵	۵	۵	۵	٥	۵	۵	۵	۵
S. Blowing Rock	0	٥	0	٥	0	0	0	0	٥		٥	۵	۵	۵
Sams Gap	۵	۵	٥	٥	۵	٥	0	۵	۵	۵	۵	۵	۵	۵
Spruce Pine	0	٥	0	٥	0	0	۵	۵	۵	۵	۵	۵	۵	۵
Waynesville	۵	۵	۵	٥	۵	۵	0	۵	۵	۵	۵	۵	۵	۵
Created: 5 am EST Wed 2/12/202	5. Shows	most impa	actful wea	ather for t	he period	beginning at	t the time sh	own. Weathe	er symbols	s display v	where Pro	bability of	f Precipita	tion $\geq 0\%$.
	- Rain + - Fz Rain +													

Weather Fareast

Created: 5 am EST Wed 2/12/2025 |





February 12, 2025 5:32 AM



Hazard Details

- The timing of temperatures warming above freezing will occur in the next few hours for most areas, but slower warming trend will take place in the narrow corridor of additional ice totals up to 0.25 inches stretching from Avery County into western Burke County and possibly Yancey and Mitchell counties.
- Icing is likely to create slippery conditions on roads, bridges and sidewalks. A few power outages may also occur, particularly in the northern mountains and foothills.
- Once temperatures warm above freezing later this morning, icing will end definitively, and temperatures will not get cold enough tonight (Wednesday night) for additional ice to develop.







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Hazard Details

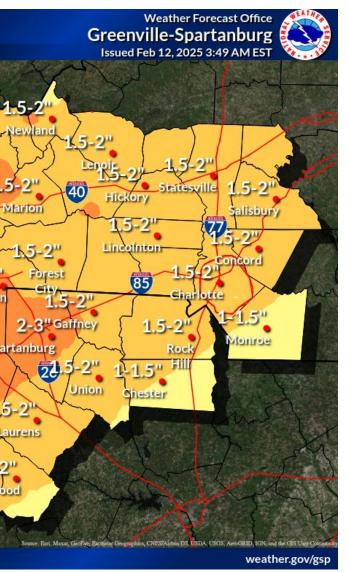
- Rainfall rates are expected to remain elevated through early this morning. A relative lull in rainfall rates will occur for part of today from morning through early afternoon, but will pick up again later in the day and peak tonight into early Thursday morning.
- Forecast rainfall has trended down a bit from the previous forecast, and soils are largely dry. 6-hourly precip amounts are not likely to exceed 2 inches.
- Any notable flood threat is not expected to occur until tonight, mostly after midnight. The flood threat will continue through Thursday morning. High stream flows may persist into Thursday afternoon and evening, especially on mainstem rivers.

Storm Total Precipitation Wed Feb 12 at 1 AM EST Through Thu Feb 13 at 7 PM EST Storm Total Precipitation (in) 26 Robbin Franklin Greenv 2-3' -1.5" Anderson 85 1.5-2 Greenwood Elbert NWSGSE





February 12, 2025 5:32 AM

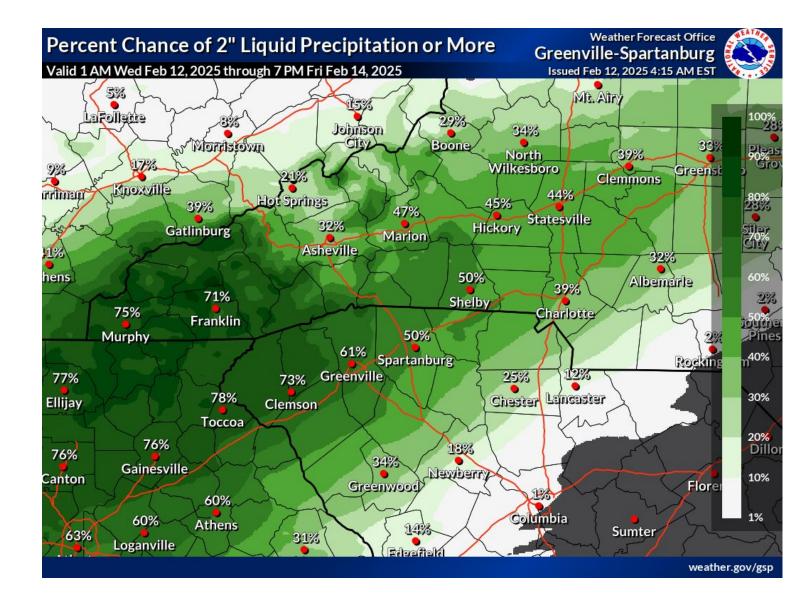




Flooding Risk

Wednesday Night through Thursday Afternoon

- Confidence is high for "nuisance flooding" (above Action Stage) of low-lying farmland, low-water crossings, and riverside campgrounds. Advisories are likely.
- Minor flooding causing road closures and a few property impacts is a possibility, but confidence in Flash Flood Warnings is too low to warrant a Flood Watch at this time. If/where confidence increases on minor or worse flooding, a Flood Watch still could be issued.
- Reasonable worst-case crests are just above Minor Flood Stage along the French Broad, Tuckasegee, and Pigeon rivers. This has trended down from the last few model runs, further reducing our confidence in a Flood Watch.
- We recognize that the geomorphology has changed and there is still debris in the waterways from Helene. These changes may affect the levels at which nuisance to minor flooding occurs.





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Contact and Next Briefing Information

For the western Carolinas and northeast Georgia



weather.gov/media/gsp/YouTube/brief.pdf



By 6 PM Wed, Feb 12

Method: PDF, like this \rightarrow

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- Do Not Use After: 6 PM Wed, Feb 12

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