

# Winter and Extreme Cold Weather Briefing #3

January 19, 2025  
5:02 PM

For the Western Carolinas and Northeast Georgia

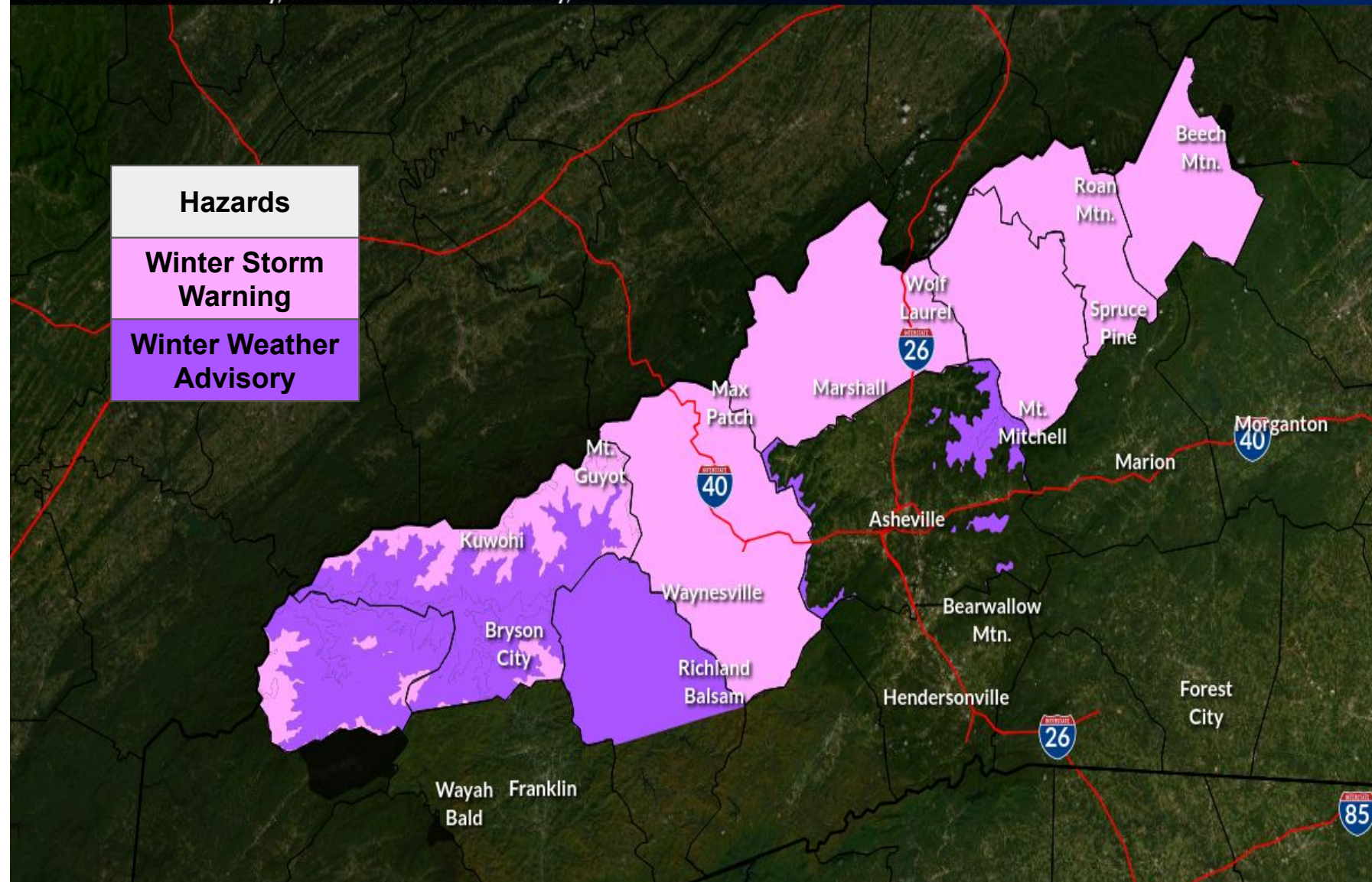
**Valid: 5:30 PM EST**  
**Sunday, January 19th, 2025**

## What's Changed

- The Cold Weather Advisory for tonight was expanded to include Alexander County in the North Carolina foothills.
- All other products (ongoing winter storm warning/advisory and extreme cold warning) remain unchanged.
- Light snow possible late Tuesday afternoon into early Wednesday morning, mainly south of I-85.

## Winter Weather Alerts for the North Carolina Mountains

Valid from 7 AM EST Sunday, Jan 19 until 7 AM EST Monday, Jan 20





# Additional Snowfall Totals

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Thru Early Monday Morning

Ongoing snow will continue this evening and into tonight before gradually tapering off by sunrise Monday morning

## Impacts:

- Untreated roadways may become very slippery and treacherous as dry snow accumulates on very cold surfaces.
- Some roads may become impassable.
- Power outages are possible where the heaviest snow accumulates.





# Extreme Cold Warning and Cold Weather Advisory

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Late Tonight through Monday Morning

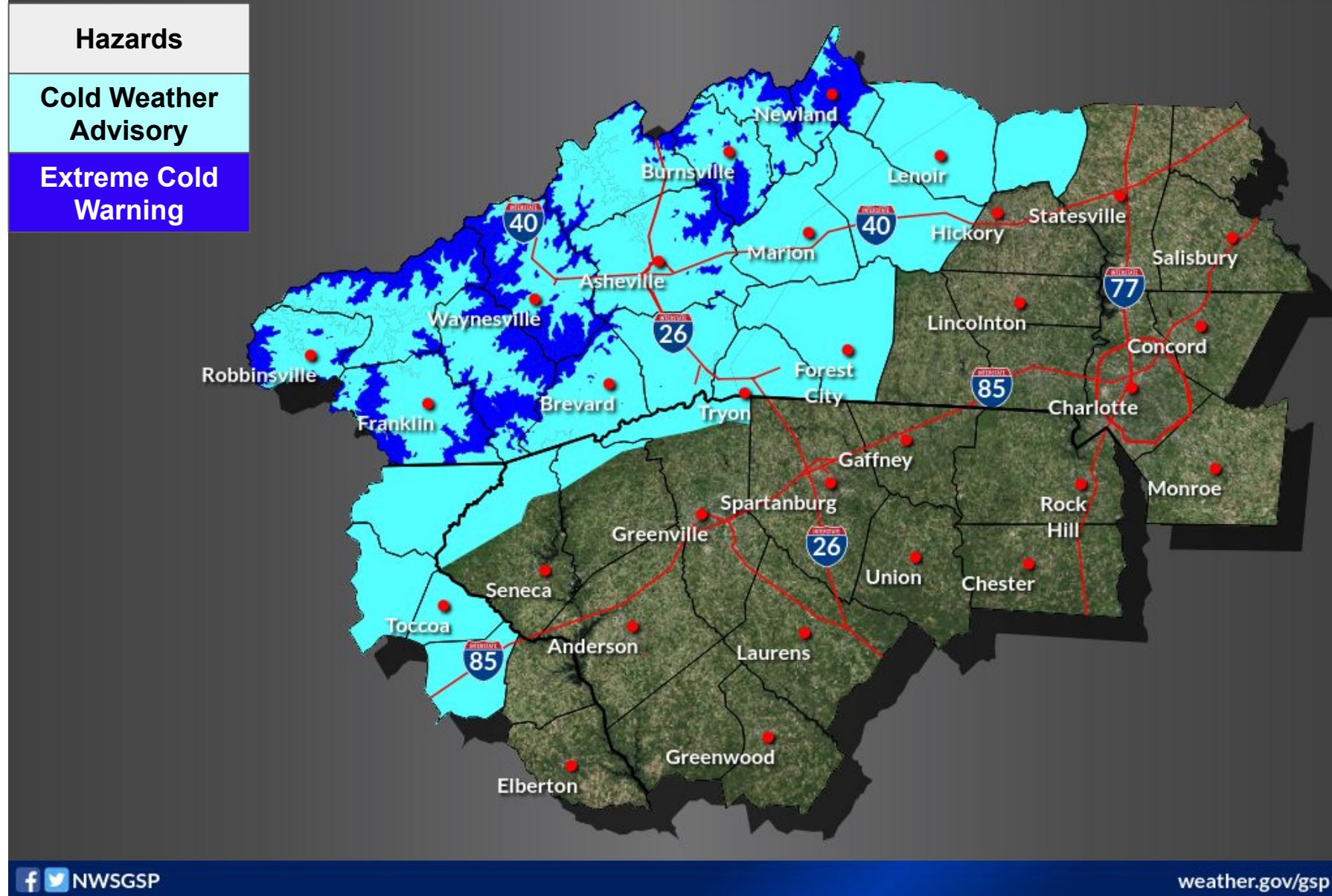
## Dangerous Cold Expected

- Above 3500 ft: wind chills as low as -20°F
- Below 3500 ft: wind chills from the single digits to -10°F
- Outside of the mountains: single digits

### Cold Weather Alerts

From Midnight Sunday through Noon Monday

Weather Forecast Office  
Greenville-Spartanburg  
Issued Jan 19, 2025 4:29 PM EST



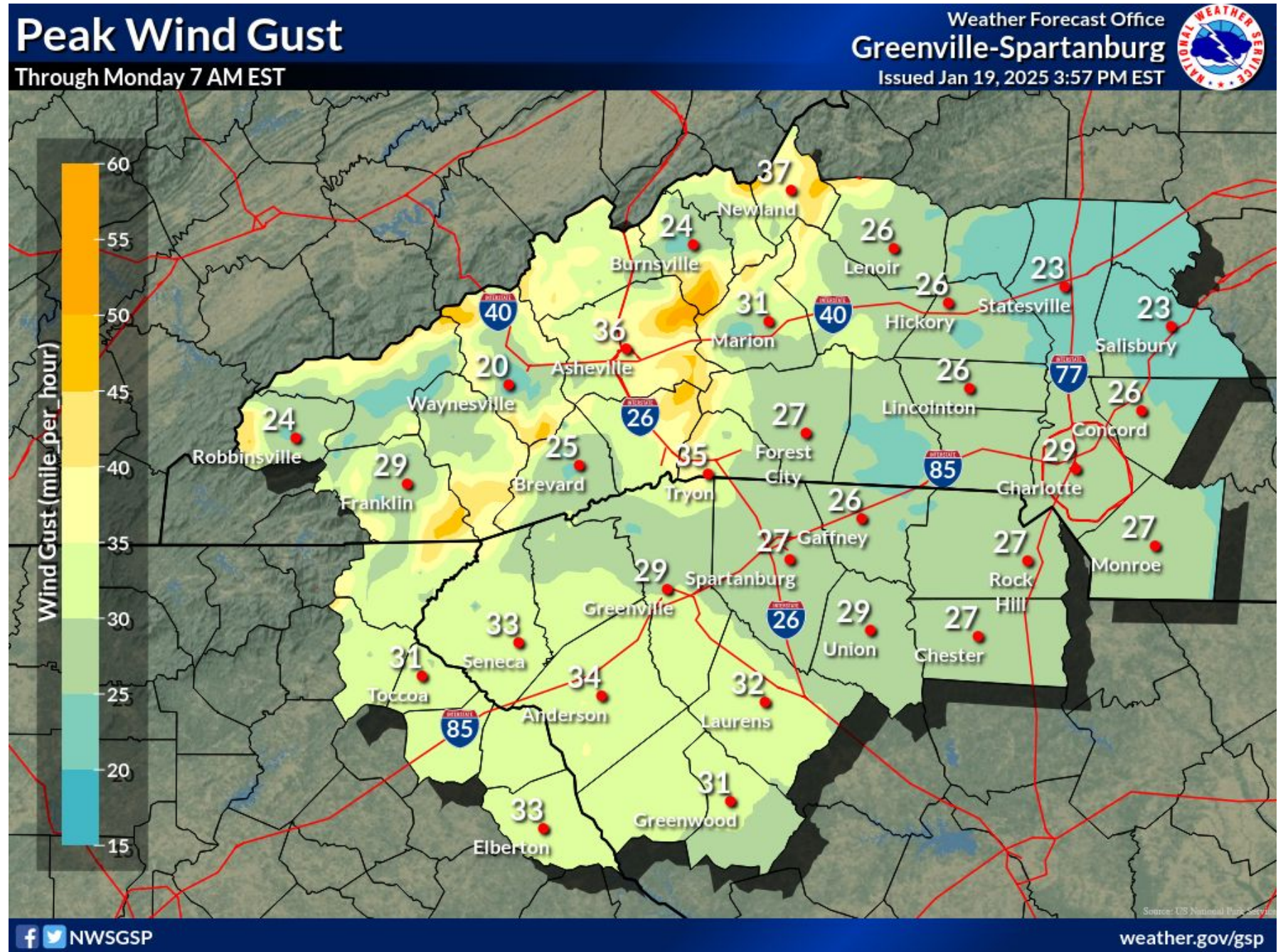


# Peak Wind Gusts

Through Monday Morning

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- Gusty winds will continue across the area with gusts of 25 to 35 mph likely through Monday morning.
- Wind gusts of 30 to 45 mph are possible across the higher elevations of the NC mountains and NE GA.
- Wind gusts are not expected to be high enough to warrant a Wind Advisory at this time.

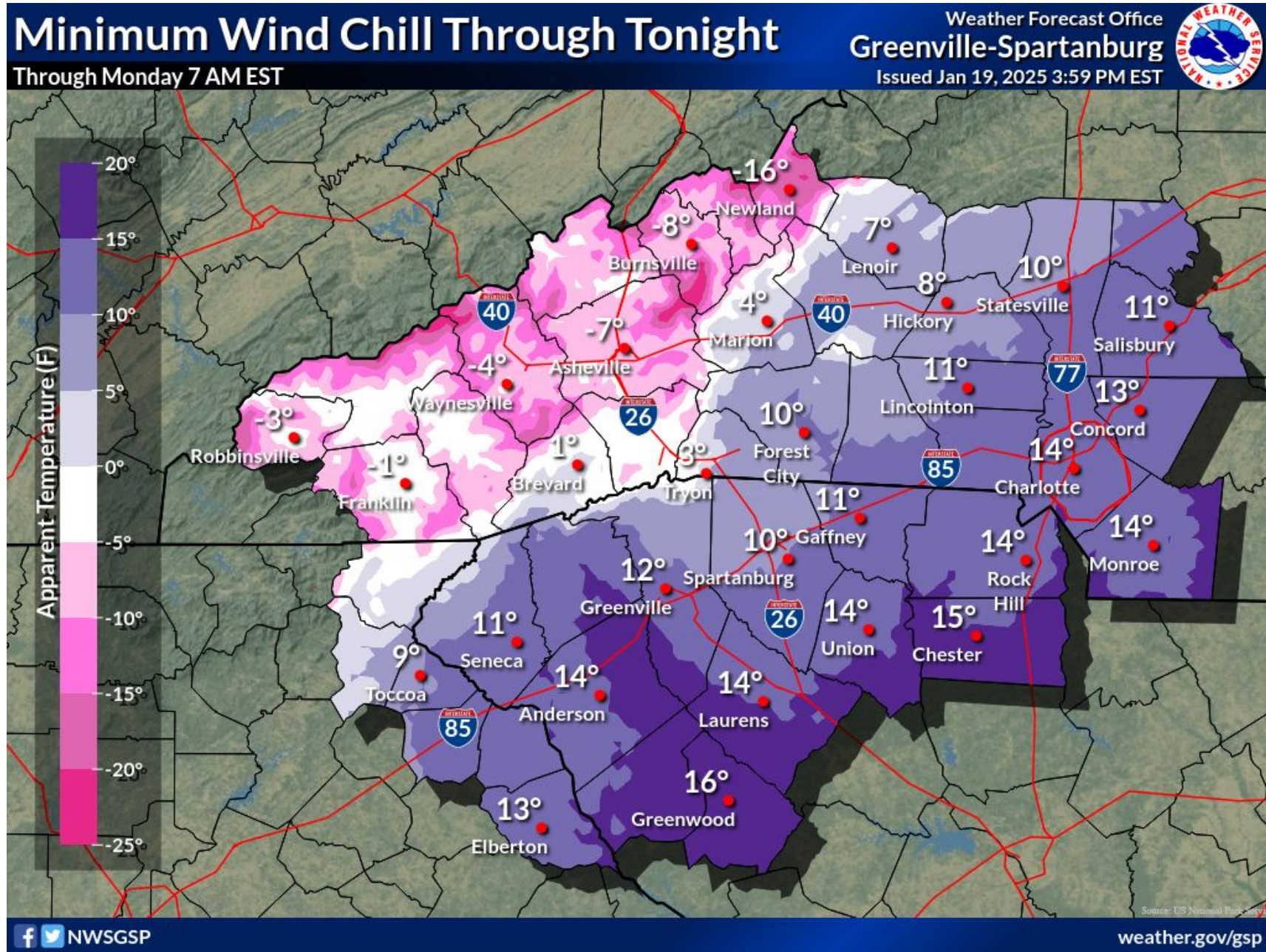




# Minimum Wind Chills

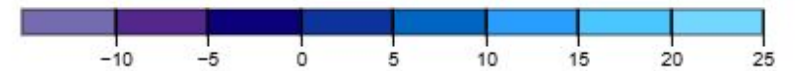
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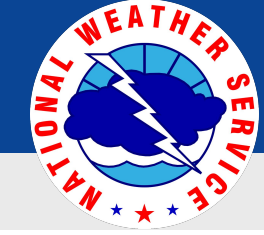


## Minimum Wind Chill Forecast (°F)

	1/20 Mon	1/21 Tue	1/22 Wed	1/23 Thu	1/24 Fri	1/25 Sat	1/26 Sun
Anderson	13	12	10	19	15	18	24
Asheville	-9	7	-2	13	11	17	25
Bryson City	-3	11	6	15	16	18	28
Burnsville	-10	7	5	12	17	17	28
Charlotte	12	13	8	18	22	22	25
Elberton	11	15	13	19	17	17	25
Forest City	8	16	12	17	21	20	28
Greenville	9	13	9	19	17	22	24
Greenwood	15	12	10	18	15	21	23
Hendersonville	-6	5	-4	8	11	10	20
Hickory	6	14	6	15	19	19	27
Lenoir	5	13	10	14	19	19	27
Rock Hill	12	11	8	17	20	20	24
Salisbury	9	15	6	14	19	20	27
Spartanburg	8	18	10	18	21	21	25
Statesville	7	15	6	15	20	20	27
Toccoa	8	20	17	20	18	20	30
Union	12	13	10	17	20	20	23



Created: 4 pm EST Sun 1/19/2025 | Values are minimums over the period beginning at the time shown.



# A Prolonged Stretch of Very Cold Temps

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## For the Western Carolinas and Northeast Georgia

### Minimum Temperature Forecast (°F)

	1/20 Mon	1/21 Tue	1/22 Wed	1/23 Thu	1/24 Fri	1/25 Sat	1/26 Sun
Anderson	22	17	17	18	21	21	27
Asheville	8	6	6	12	18	18	26
Bryson City	8	10	4	14	17	18	26
Burnsville	5	4	4	11	16	17	26
Charlotte	22	17	17	18	22	22	29
Elberton	21	19	19	19	22	22	28
Forest City	15	14	14	16	20	20	27
Greenville	18	16	16	19	22	22	28
Greenwood	23	18	17	17	20	20	26
Hendersonville	11	9	9	13	18	18	25
Hickory	14	12	12	14	19	19	26
Lenoir	16	13	9	14	18	18	26
Rock Hill	22	17	16	16	20	20	27
Salisbury	19	14	14	14	19	19	26
Spartanburg	17	17	17	17	20	20	28
Statesville	18	12	12	14	19	20	26
Toccoa	18	17	17	19	23	23	29
Union	22	17	16	16	19	20	26

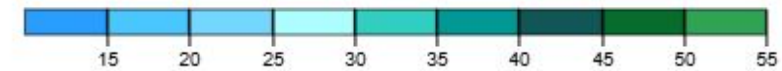


Minimum Temperature Forecast (°F)

Created: 4 pm EST Sun 1/19/2025 | Values are minimums over the period beginning at the time shown.

### Maximum Temperature Forecast (°F)

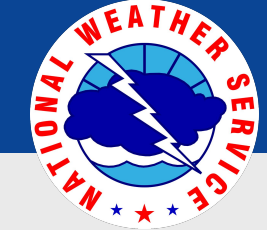
	1/20 Mon	1/21 Tue	1/22 Wed	1/23 Thu	1/24 Fri	1/25 Sat	1/26 Sun
Anderson	36	36	36	40	46	50	55
Asheville	22	28	34	39	37	49	52
Bryson City	26	31	41	43	39	52	52
Burnsville	18	25	32	36	33	46	49
Charlotte	33	33	32	36	44	47	54
Elberton	37	36	37	40	45	50	57
Forest City	32	32	33	37	44	47	53
Greenville	34	34	35	39	45	49	54
Greenwood	37	36	36	39	45	49	57
Hendersonville	24	28	30	36	38	46	49
Hickory	29	30	31	36	41	46	52
Lenoir	28	30	32	37	41	48	52
Rock Hill	34	34	33	37	44	48	54
Salisbury	30	31	31	35	43	46	52
Spartanburg	33	34	34	39	45	48	54
Statesville	30	31	31	35	42	46	52
Toccoa	36	36	37	42	44	51	54
Union	34	34	34	37	45	48	54



Maximum Temperature Forecast (°F)

Created: 4 pm EST Sun 1/19/2025 | Values are maximums over the period beginning at the time shown.

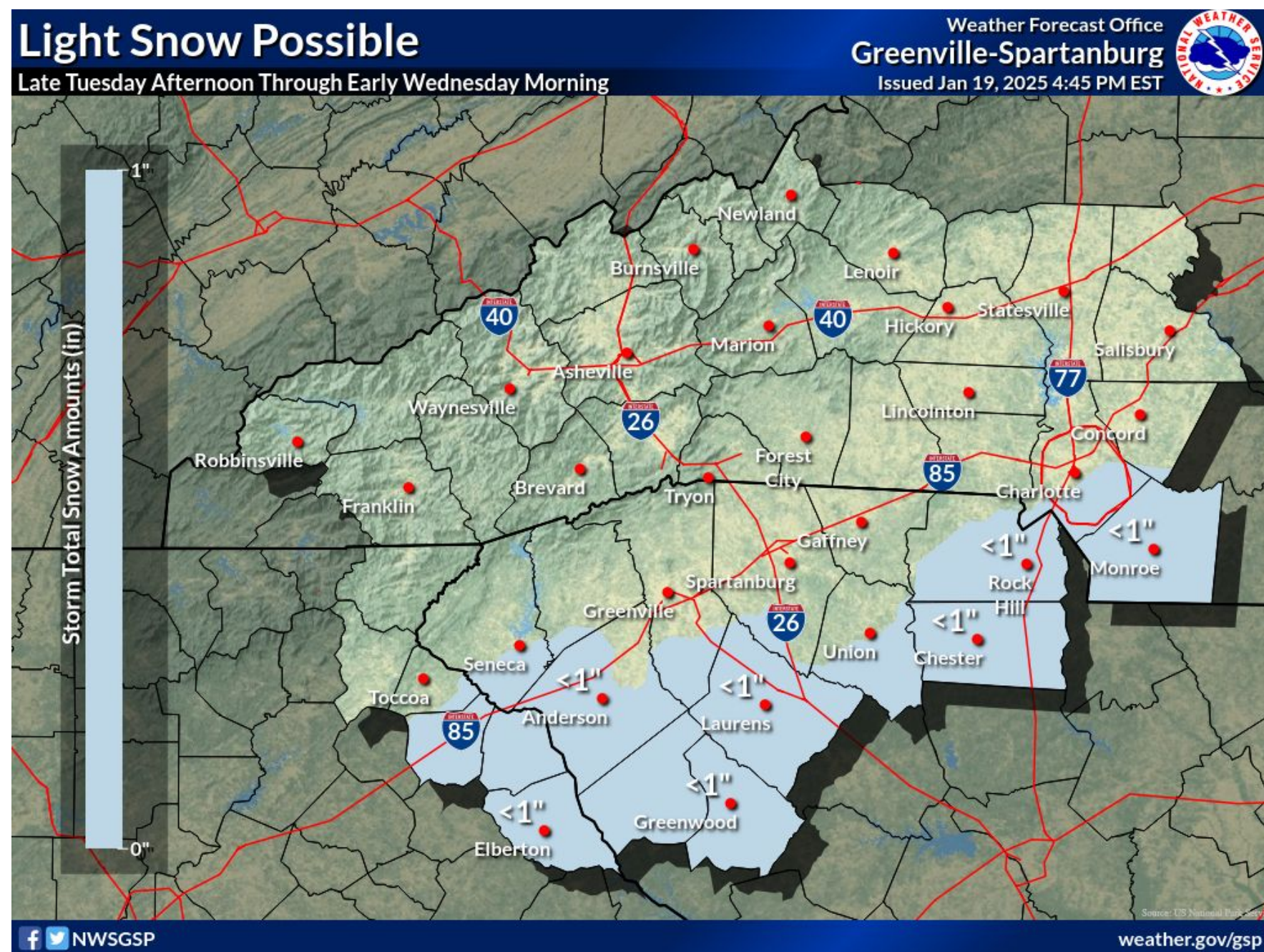




# Light Snow Possible

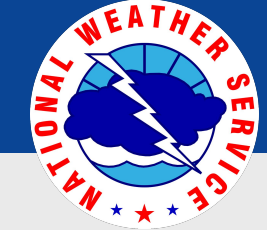
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## Late Tuesday Afternoon into Early Wednesday Morning



- Light snow will be possible, mainly south of I-85, late Tuesday afternoon into early Wednesday morning.
- Snow probabilities have decreased and only light accumulations, if any, are expected.
- Regardless, even light snow could result in slick spots on roads given very cold temperatures.





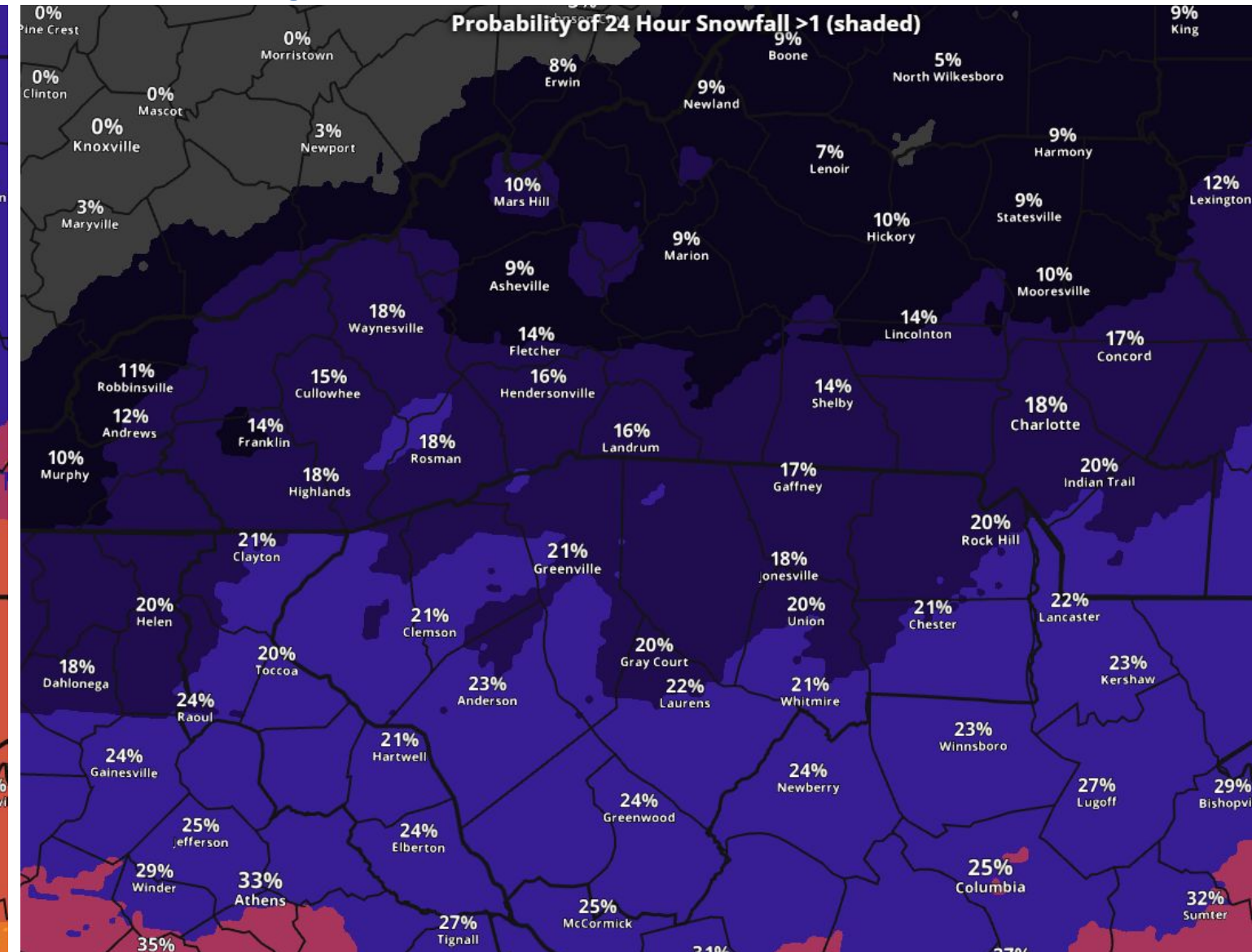
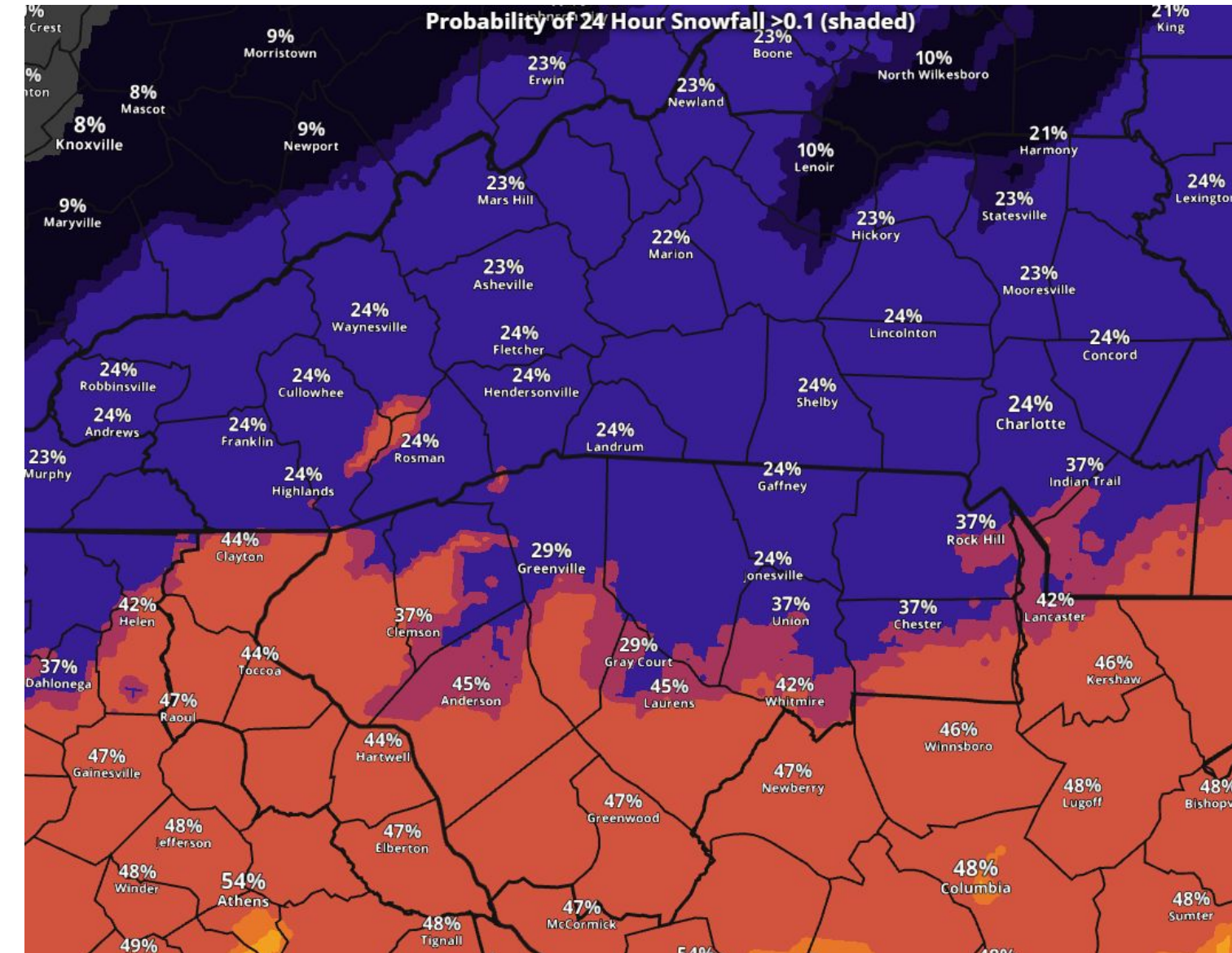
# Light Snow Possible Tue Afternoon into Early Wed

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For the 24 hour period from 7AM Tuesday, Jan 21 thru 7AM Wednesday, Jan 22

## Probability of Measurable Snow (>0.1 inch)

## Probability of >1 inches of Snow Accumulation



Not an official Forecast

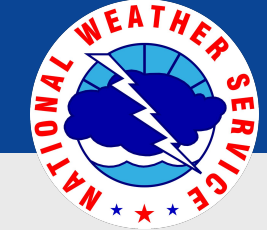
For counties outside the NWS GSP service area (bold black line), consult the relevant local forecast office for applicable probabilities.



National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Greenville-Spartanburg, SC





# Summary of Greatest Impacts

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For the Western Carolinas and Northeast Georgia

- A [Winter Storm Warning](#) is in effect until 7 AM Monday for Haywood, Madison, Yancey, Mitchell, and Avery counties, as well as Graham and Swain counties above 3500 ft.
- A [Winter Weather Advisory](#) is in effect until 7 AM Monday for northern Jackson County, as well as Graham and Swain counties below 3500 ft and Buncombe County above 3500 ft.
- An [Extreme Cold Warning](#) is in effect from late tonight thru Monday morning for elevations above 3500 ft across the NC mountains. Wind chills are expected to drop into the -5°F to -20°F range.
- A [Cold Wx Advisory](#) is in effect from late tonight thru Monday morning for elevations below 3500 ft across the NC mountains, the NC foothills, the SC mountains, and far NE Georgia. Wind chills are expected to drop into the single digits to as cold as -10°F.
- Refer to the [“Cold Wave” Special Weather Statement \(SPS\)](#) for important calls-to-action.
- Very cold temperatures and wind chills are likely to continue into mid-week, with a gradual warming expected by late next week.
- There is a possibility of light snow late Tuesday afternoon into early Wednesday morning, mainly along and south of I-85. The likelihood of accumulations >1” is currently low (25%, or less).





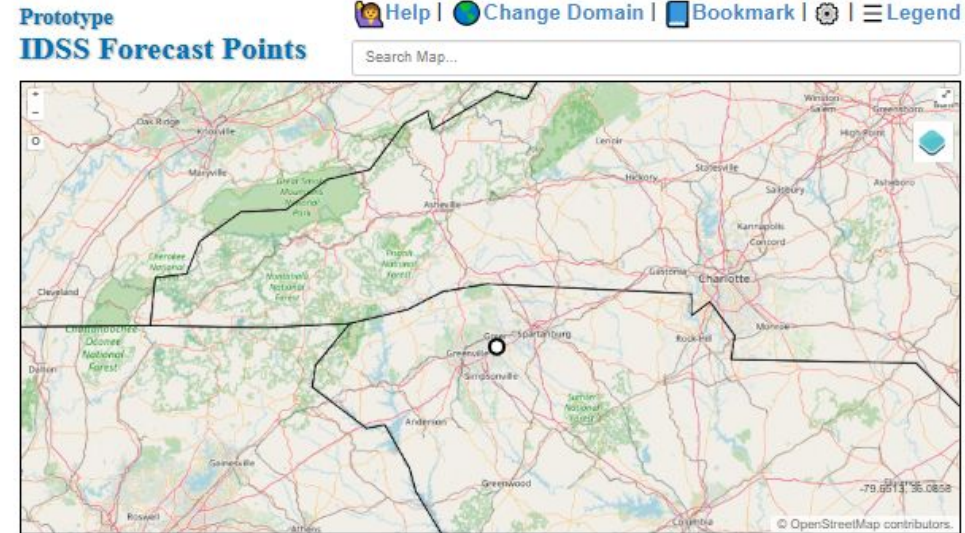
# IDSS Forecast Point Page

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## For Point-Specific Forecasts

### IDSS Forecast Points

- To get point-specific hourly forecast information, check out our IDSS Forecast Points page
- [www.weather.gov/forecastpoints](http://www.weather.gov/forecastpoints)
- Can customize your hourly plot order/look for your specific thresholds



**Wind Advisory from 1000 am EST Tue. 1/9/2024 to 1000 pm EST Tue. 1/9/2024**  
**Flood Watch from 1200 am EST Tue. 1/9/2024 to 700 pm EST Tue. 1/9/2024**  
 Table updated: 957 am EST Mon. 1/8/2024 (Last Update: 103 minutes ago)  
[Click for Text Forecast](#)  
[GSP Forecast Discussion](#)  
 4 miles S of Greer, SC

#### Weekly Summary

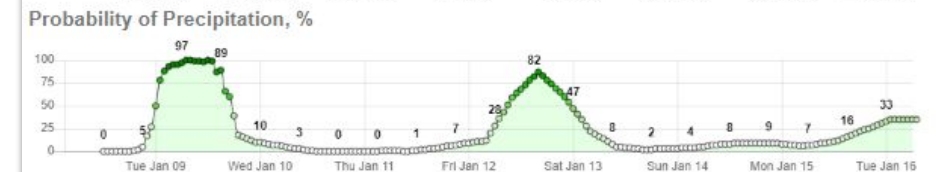
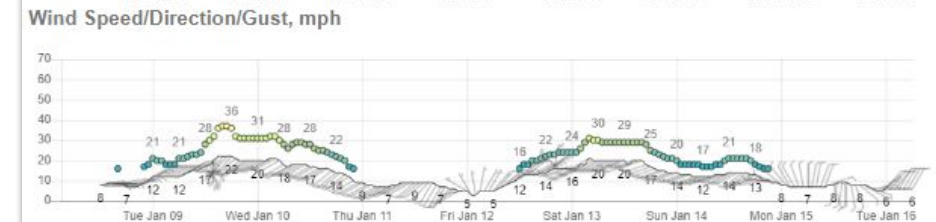
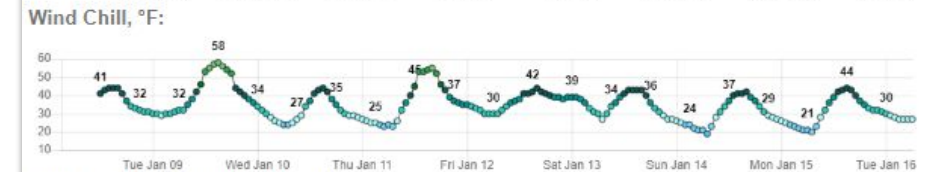
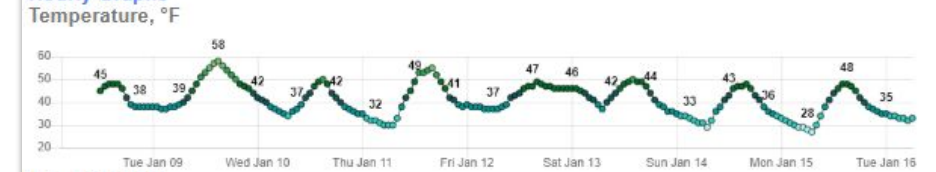
	Mon Jan 8	Tue Jan 9	Wed Jan 10	Thu Jan 11	Fri Jan 12	Sat Jan 13	Sun Jan 14
Max Temp, °F	49	59	50	55	50	50	48
Min Temp, °F	38	37	34	30	37	36	29
Min Wind Chill, °F	31	29	24	23	30	27	19
Max Wind, mph	10	22	21	9	16	21	14
Min Wind, mph	7	12	9	5	3	14	9
Max Wind Gust, mph	18	37	32	14	24	31	21
Max Prob. of Precip., %	27	100	9	9	87	41	9
Max Prob. of Thunder, %	0	13	0	0	18	7	1
Max Dew Point, °F	30	54	35	35	43	42	24
Min Dew Point, °F	28	33	28	28	32	25	22
Max RH, %	74	100	82	94	91	90	73
Min RH, %	46	81	48	46	73	43	38
Max Cloud Cover, %	95	99	50	35	87	49	38
Min Cloud Cover, %	30	55	12	7	48	22	19

#### Outlooks

	Day 1	Day 2	Day 3
Severe Thunderstorm	Not Expected	Marginal	Not Expected
Excessive Rainfall	Marginal	Slight	Not Expected

Day of week:	Monday 1/8											Tuesday 1/9					
Time:	11AM	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM	9PM	10PM	11PM	12AM	1AM	2AM	3AM
Weather:																	
Temperature (°F):	43	45	47	48	48	48	46	42	39	38	38	38	38	38	38	37	37
Wind Chill, °F:	38	41	43	44	44	44	41	37	34	33	32	31	31	30	30	29	30
Wind Speed (mph):	8	8	8	9	9	9	9	7	7	7	8	9	10	12	12	12	12
Wind Gust (mph):	13	13	14	14	15	16	15	13	13	14	15	17	18	21	20	20	18
Wind Direction (°):	60	80	90	90	90	90	80	70	70	70	70	60	60	60	60	60	60
Wind Direction:	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖
Prob. of Precip. (%):	0	0	0	0	0	0	0	0	1	2	5	17	27	50	78	88	93
Prob. of Thunder (%):	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2
Precip. Amount (in.):	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.44	0.44	0.44	0.44
Snow (in.):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ice (in.):	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dew Point (°F):	29	29	28	28	28	28	29	29	29	29	29	30	30	32	33	34	35
RH (%):	57	53	48	46	46	46	52	59	65	69	71	71	74	78	81	87	92
Sky Cover (%):	37	43	49	37	34	30	47	49	60	72	87	94	95	96	97	97	98

#### Hourly Graphs





# Contact and Next Briefing Information

For the Western Carolinas and Northeast Georgia



## Briefing Webpage

→ [weather.gov/media/gsp/YouTube/brief.pdf](https://weather.gov/media/gsp/YouTube/brief.pdf)



## Next Briefing

→ By 6 AM Monday, January 20th, 2025  
→ Method: PDF



## Disclaimer

→ Information contained in this briefing is time-sensitive  
→ **Do Not Use After: 6 AM Monday, January 20th, 2025**



## Contact Information

### Web

→ [weather.gov/gsp](https://weather.gov/gsp)

### Phone

→ 864-848-3859

### Email

→ [nws.er.gsp.met@noaa.gov](mailto:nws.er.gsp.met@noaa.gov)

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