Bitter Cold and Gusty Winds

December 14, 2025 1:32 AM

Decision Support Briefing #4 for the western Carolinas and northeast Georgia

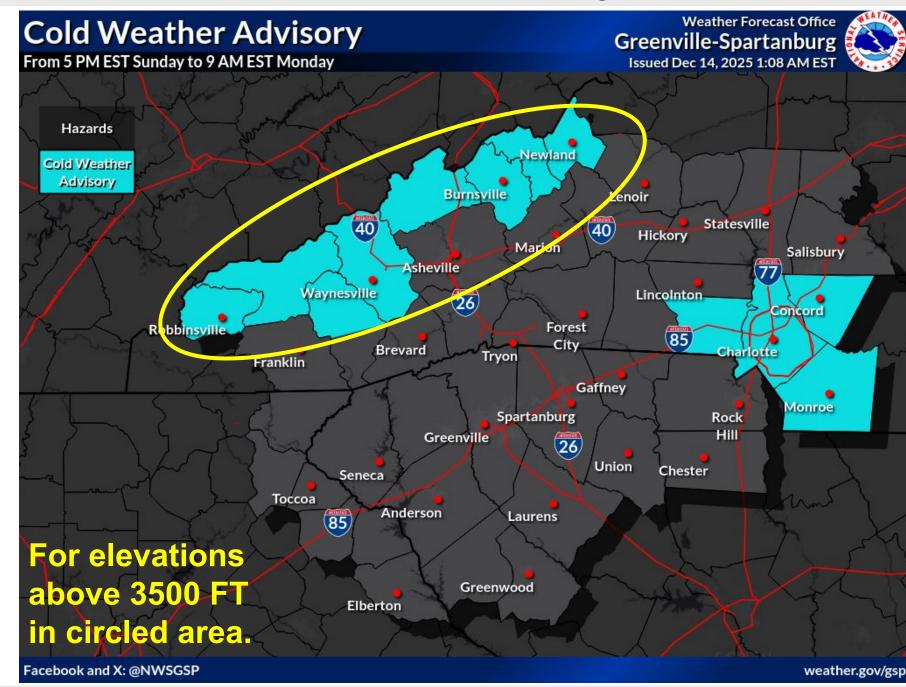


Important Updates

→ Cold Weather Advisory has been expanded to include portions of the NC Piedmont and remains for portions of the NC mountains for frigid wind chill values.

Key Messages

- An arctic cold front moves into the area overnight, ushering in bitterly cold temperatures and gusty winds through Sunday night.
- Dangerous wind chills expected in the high elevations and portions of the NC Piedmont Sunday through early Monday morning.
- Gusty winds expected across the area with gusts over 45 mph possible above 3500 ft through the day Sunday into Sunday evening.



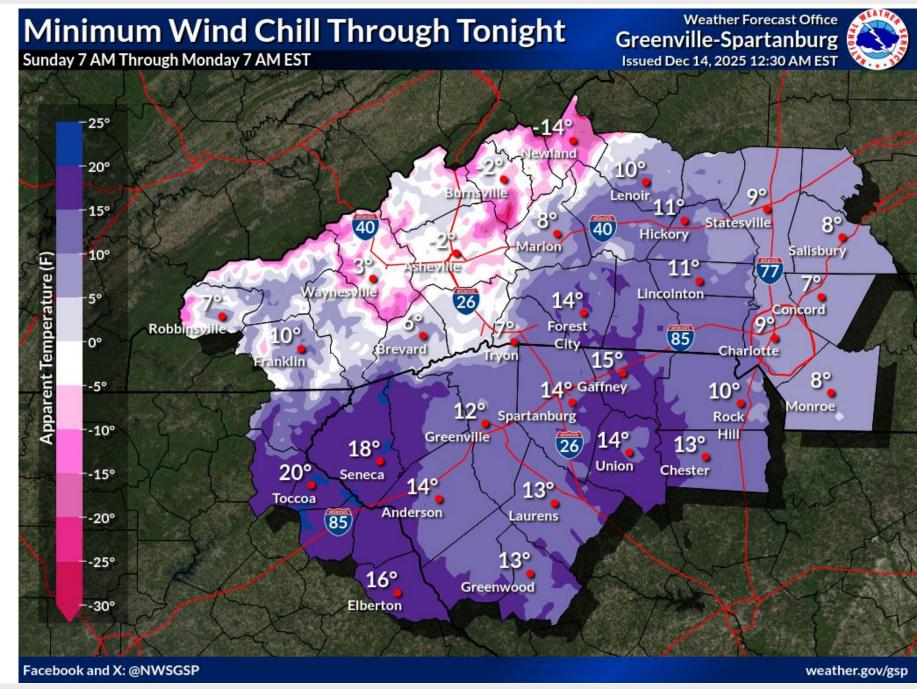


Wind Chills Sunday Night

For Sunday afternoon through 7 AM Monday

Hazard Details

- Cold Weather Advisory in effect from 5 PM Sunday through 9 AM Monday for wind chills falling in the -5 to -15 degree range in the mountains and single digits for the NC Piedmont.
- The lowest wind chills are expected to be tonight, but remain gradually warm up through Monday morning as the winds diminish.
- Temperatures will remain cold Monday through Monday night, but wind chills are not expected to be as cold Monday night.



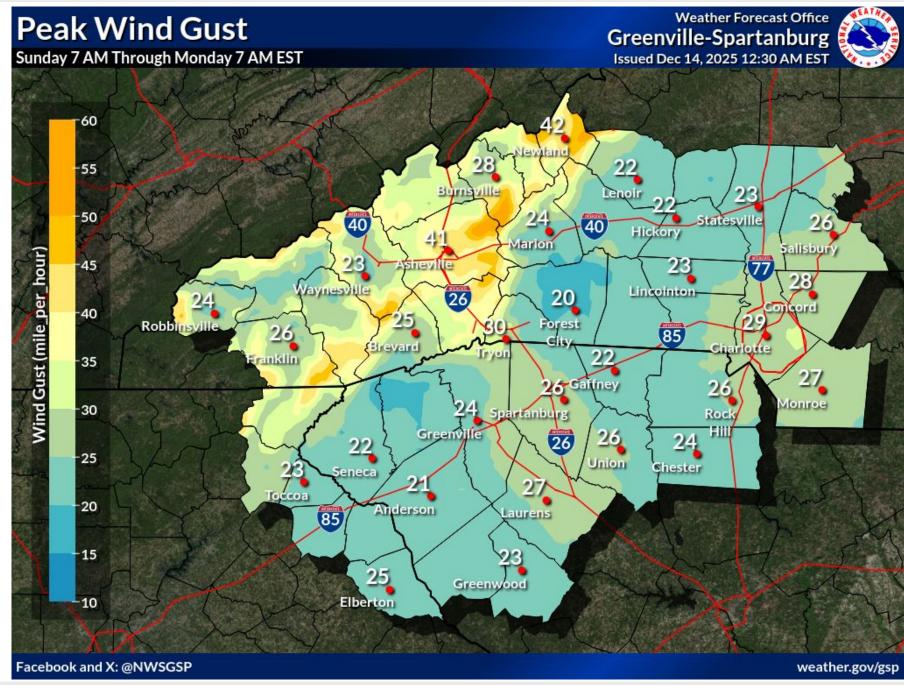


Gusty Winds Sunday

From 7 AM Sunday morning through 7 AM Monday

Hazard Details

- Gusts of 25 to 45 mph expected across the mountains starting after sunrise today and lingering through Sunday evening.
- Strongest wind gusts are expected to be this morning across the high peaks and elsewhere throughout the day. Winds will begin to weaken overnight through Monday morning.





Forecast Timing

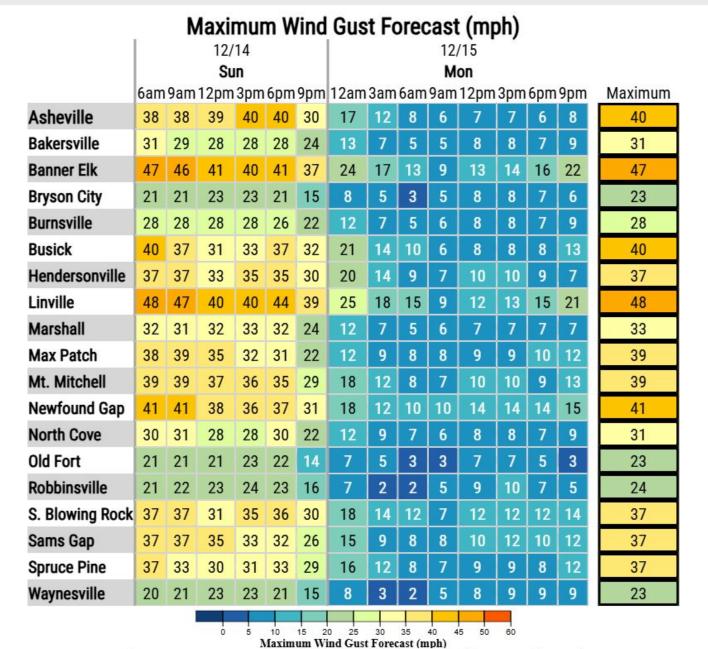
For select mountain locations, where the greatest impacts are expected.

Wind Chill Forecast (°F) 12/14 12/15 Sun Mon 6am 9am 12pm 3pm 6pm 9pm 12am 3am 6am 9am 12pm 3pm 6pm 9pm Maximum Asheville 41 Bakersville 37 44 Banner Elk -2 25 39 **Bryson City** 49 39 Burnsville 18 33 40 -2 33 38 Busick 19 Hendersonville 30 35 -6 26 Linville -1 30 20 35 43 Marshall 43 Max Patch 9 -10 26 26 Mt. Mitchell -2 27 22 32 Newfound Gap 28 42 North Cove 20 36 35 42 43 37 37 Old Fort 43 Robbinsville 43 29 S. Blowing Rock 20 Sams Gap 25 -2 -3 -3 27 29 Spruce Pine 34 27 38 Waynesville 42

10 15 20 25 30 35 40 45 50 55

Wind Chill Forecast (°F)

Created: 1 am EST Sun 12/14/2025



 $\label{lem:condition} \textit{Created: 1 am EST Sun 12/14/2025} \hspace{0.1cm} | \hspace{0.1cm} \textit{Values are maximums over the period beginning at the time shown.} \\$





Contact and Next Briefing Information

For the western Carolinas and northeast Georgia



Briefing Webpage

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



Next Briefing

- → By 6 PM EST Sunday, December 14, 2025
- → Method: PDF



Disclaimer

- → Information contained in this briefing is time-sensitive
- → Do Not Use After: 5 PM EST Sunday, December 14, 2025



Contact Information

Web

→ weather.gov/gsp

Phone

→ 864-848-3859

Email

→ nws.er.gsp.met@noaa.gov

Facebook

→ https://facebook.com/NWSGSP/



→ https://x.com/NWSGSP

