

WINTER WEATHER PREPAREDNESS

ADVISORIES, WATCHES & WARNINGS



3. ADVISORIES

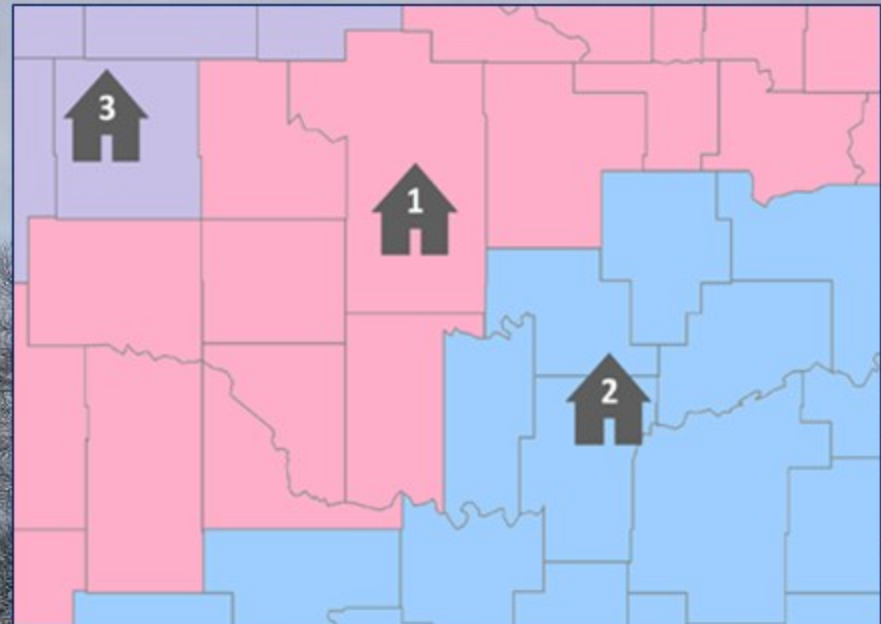
Take Action!

2. WATCHES

Be Prepared

1. WARNINGS

Take Action!



WINTER WEATHER ADVISORY: Issued when 1-3" of snow OR ice accumulation < 1/4" within 24 hours.

WINTER STORM WATCH: Issued when the following conditions are possible within 24-48 hours – at least 3" of snow and/or ice accumulation of 1/4" or more in a 12 – 24 hour period.

WINTER STORM WARNING: Issued when at least 3 inches of snow or ice accumulations of 1/4" or more are likely within 24 hours.

WINTER WEATHER PREPAREDNESS

MAKING YOUR HOME A SAFE HAVEN



Preparing Your Home for Winter

- Stock an emergency supply of non-perishable foods and water. Don't forget medications and baby items!
- Ensure a flash light, battery operated radio, extra batters, and a first-aid kit are on hand.
- Keep generators away from the home and ensure proper wiring. Never run a generator in the garage or other enclosed area.
- Check the smoke detectors for fresh batteries.
- Keep an adequate supply of heating fuel at your home.
- Insulate water pipes to keep them from freezing. In really cold weather, allow the faucets to drip slightly to avoid freezing.
- Never heat using a charcoal grill, gas grill or camp stove.
- Ensure all family members know how to evacuate in the event of a fire and designate an outdoor meeting place.

Be aware! Keep informed of weather conditions and forecasts this winter.



DANGER!

Toxic carbon monoxide fumes from grills and stoves can build in your home and become a silent killer. Never use for cooking or heating.



WINTER WEATHER PREPAREDNESS

DRIVING IN WINTER WEATHER



If you're driving:

- ❖ Make sure the car is in good running condition.
- ❖ Let someone know your destination and ETA.
- ❖ Have a cell phone handy.
- ❖ Clean snow and ice from the car before you drive.
- ❖ Make sure the gas tank is full.
- ❖ Keep basic items on hand: scraper, jumper cables, tow chain, sand/salt, blankets, flashlight, first aid kit and road map.
- ❖ Drive SLOW!



Steer the car into the skid if you lose traction



WINTER WEATHER PREPAREDNESS

HEATING YOUR HOME SAFELY



To reduce the chance and impact of fire:

- ❖ Check smoke detectors.
- ❖ Be careful with candles.
- ❖ Inspect fireplaces and wood stoves.
- ❖ Use a sturdy screen or door in front of the fireplace.
- ❖ Only burn wood in the fireplace.
- ❖ Keep holiday decorations away from your heat source.
- ❖ Be aware of overused electrical outlets.
- ❖ Have a fire extinguisher that is fully charged.

Common Causes



Chimney
Fires



Space
Heaters



Wood
Stoves

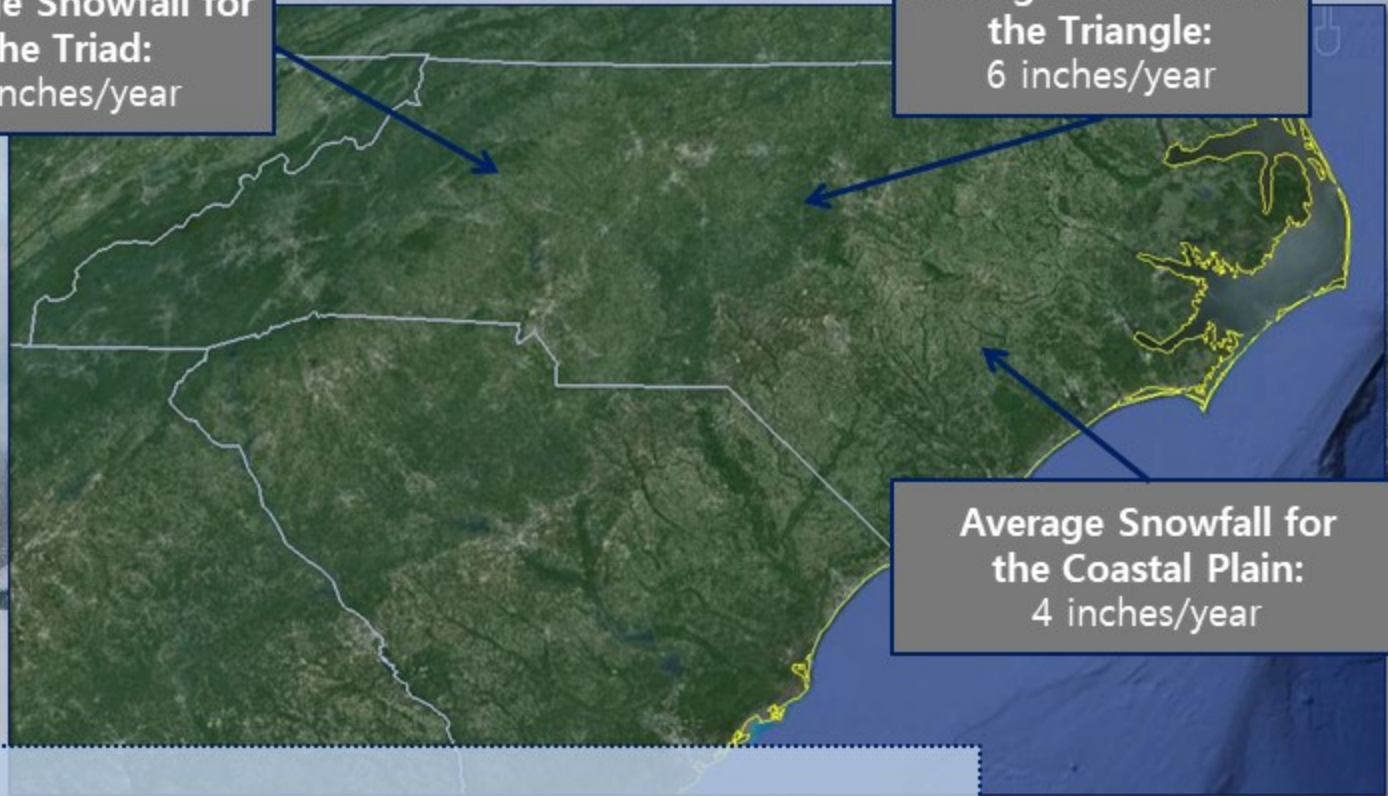
WINTER WEATHER PREPAREDNESS

SNOW IN NORTH CAROLINA



Average Snowfall for
the Triad:
9 inches/year

Average Snowfall for
the Triangle:
6 inches/year



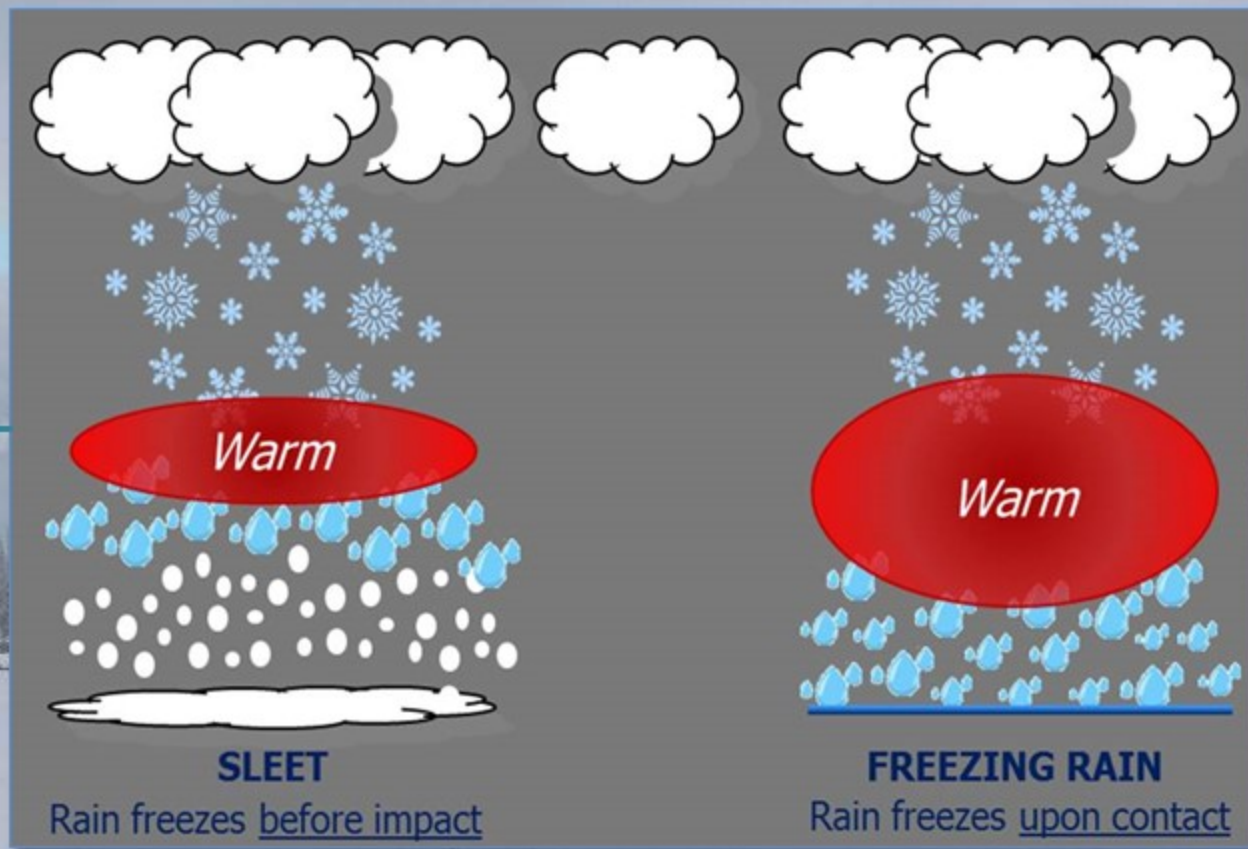
Average Snowfall for
the Coastal Plain:
4 inches/year

Did You Know?...

- ❖ Most snow events in central NC occur between 5AM and 2PM.
- ❖ Nearly 70% of winter-related deaths occur when cars slide on ice.
- ❖ Road conditions typically worsen the night following snowfall.

WINTER WEATHER PREPAREDNESS

SLEET VS. FREEZING RAIN



Sleet forms when a raindrop falls and encounters freezing temperatures above the earth's surface, freezing into an ice pellet just before reaching the ground.

Freezing rain occurs when liquid precipitation strikes a surface that is below freezing. The liquid freezes upon contact with the ground, trees, power lines, and roads.