

## Summary of Tornadoes across Southeast NC and Northeast SC from Tropical Storm Idalia (Aug 30-31, 2023)

...NWS Damage Survey for 08/30/2023 Tornado Event...

.Cherry Grove Tornado...

Rating: EF0  
Estimated Peak Wind: 85 mph  
Path Length /statute/: 1.63 miles  
Path Width /maximum/: 30 yards  
Fatalities: 0  
Injuries: 0

Start Date: 08/30/2023  
Start Time: 10:12 PM EDT  
Start Location: 3 SE Little River / / SC  
Start Lat/Lon: 33.8369 / -78.611

End Date: 08/30/2023  
End Time: 10:14 PM EDT  
End Location: 1 SSE Little River / Horry County / SC  
End Lat/Lon: 33.8564 / -78.6268

Waterspout was observed moving ashore near Ocean Blvd. and 56th Avenue North. It tracked north-northwest causing sporadic damage to homes in the Cherry Grove area. It then crossed Williams Creek into the Tidewater Golf Club, downing a few trees and numerous large limbs. There were likely a few brief spin-ups in the vicinity of the waterspout as it came ashore.

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...NWS Damage Survey for 08/30/2023 Tornado Event...

.St. James Tornado...

Rating: EF0  
Estimated Peak Wind: 80 mph  
Path Length /statute/: 0.32 miles  
Path Width /maximum/: 20 yards  
Fatalities: 0  
Injuries: 0

Start Date: 08/30/2023  
Start Time: 06:45 PM EDT  
Start Location: 3 NNW Yaupon Beach / Brunswick County / NC  
Start Lat/Lon: 33.9601 / -78.0811

End Date: 08/30/2023  
End Time: 06:46 PM EDT  
End Location: 4 NNW Yaupon Beach / Brunswick County / NC  
End Lat/Lon: 33.9647 / -78.0803

The tornado formed near Highway 211 near Four Paws Veterinary Hospital where it damaged the roof. The tornado moved northward near Executive Park Blvd where it damaged another roof, downed a large tree, and ripped an A/C unit off the top of another building.

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...NWS Damage Survey for 8/30/2023 Tornado Event...

.Clarendon Plantation Road, Leland, NC Tornado...

Rating: EF1  
Estimated Peak Wind: 110 mph  
Path Length /statute/: 0.24 miles  
Path Width /maximum/: 40 yards  
Fatalities: 0  
Injuries: 0

Start Date: 08/30/2023  
Start Time: 07:25 PM EDT  
Start Location: 3 WSW Silver Lake / Brunswick County / NC  
Start Lat/Lon: 34.1408 / -77.9647

End Date: 08/30/2023  
End Time: 07:27 PM EDT  
End Location: 3 WSW Silver Lake / Brunswick County / NC  
End Lat/Lon: 34.1443 / -77.9655

Survey Summary:

This is an update to provide additional information related to the previous storm survey conducted in this location. A tornado developed near a property near Clarendon Plantation Road, downing a couple trees initially. It tracked northward and snapped numerous trees and large limbs, including a mix of oak and pine trees. The tornado brought down additional limbs near a set of power lines and ended with several more snapped oak and pine trees just north of the power lines.

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...NWS Damage Survey for 08/30/23 Tornado Event...

.Myrtle Grove Road, Wilmington, NC Tornado...

Rating: EF-1  
Estimated Peak Wind: 100 mph  
Path Length /statute/: 1.5 miles  
Path Width /maximum/: 30 yards  
Fatalities: 0  
Injuries: 0

Start Date: 08/30/2023  
Start Time: 0731 PM EDT  
Start Location: Myrtle Grove /New Hanover County / NC  
Start Lat/Lon: 34.0891 / -77.8835

End Date: 08/30/2023

End Time: 0735 PM EDT  
End Location: Myrtle Grove /New Hanover County / NC  
End Lat/Lon: 34.1101 / -77.8925

A waterspout spawned by Tropical Storm Idalia came ashore and became a tornado near Tidalwalk Drive and lifted near Country Place Road in southern New Hanover County. An NWS Storm Survey found numerous oak trees and pine trees snapped or uprooted along the tornado's path. A tree fell on a storage shed and one home had a piece of aluminum cornice pulled away from the home.