

.Northern Mount Pleasant Tornado...

Rating: EF0
Estimated Peak Wind: 85 mph
Path Length /statute/: 2.74 miles
Path Width /maximum/: 100 yards
Fatalities: 0
Injuries: 0

Start Date: 08/30/2023
Start Time: 03:30 PM EDT
Start Location: 1 WNW Whitehall Terrace / Charleston County / SC
Start Lat/Lon: 32.8782 / -79.7582

End Date: 08/30/2023
End Time: 03:33 PM EDT
End Location: 3 NW Whitehall Terrace / Charleston County / SC
End Lat/Lon: 32.9152 / -79.7754

Survey Summary:

A tornado, which developed within the outer bands of Hurricane Idalia, began just south of highway 17, in the Whitehall Terrace Community of Mount Pleasant. In this area it caused some minor roof damage to at least one home and uprooted several trees. The tornado then crossed highway 17, where it was presumed to have periodically touched the ground as it crossed over the Wando High School area, causing no discernible damage. As the tornado continued northward into the Carolina Park Community, it caused generally minor damage, snapping some trees and limbs, lifting one porta potty and pushing one car into a tree. The tornado then moved into the northeastern portion of the Park West Community, just south of the Wando River. In this area there was more concentrated damage, where it snapped and uprooted several trees. The tornado then seemed to dissipate as it moved toward the marsh and the Wando River.

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.Fleming GA Tornado...

Rating: EF0
Estimated Peak Wind: 85 mph
Path Length /statute/: 0.53 miles
Path Width /maximum/: 100 yards
Fatalities: 0
Injuries: 0

Start Date: 08/30/2023
Start Time: 10:00 AM EDT
Start Location: 1 NNE Fleming / Liberty County / GA
Start Lat/Lon: 31.9002 / -81.4136

End Date: 08/30/2023
End Time: 10:03 AM EDT
End Location: 2 N Fleming / Liberty County / GA
End Lat/Lon: 31.9052 / -81.4205

Survey Summary:

A weak, brief tornado touched down about 0.5 miles east-southeast of Mt. Olive Church Road in a very rural area. The tornado moved rapidly toward the northwest, ending just west of Mt. Olive Church Road. Along its very short path, it snapped the top of at least one pine tree, uprooted at least one other tree, broke some small to medium branches, and destroyed a small wood shed. The storm damage survey was performed by the Liberty County, GA Emergency Management Agency.

.Goose Creek SC Tornado...

Rating: EF0
Estimated Peak Wind: 75 mph
Path Length /statute/: 0.03 miles
Path Width /maximum/: 50 yards
Fatalities: 0
Injuries: 2

Start Date: 08/30/2023
Start Time: 12:22 PM EDT
Start Location: 1 NW Goose Creek / Berkeley County / SC
Start Lat/Lon: 32.9873 / -80.0406

End Date: 08/30/2023
End Time: 12:23 PM EDT
End Location: 1 WNW Goose Creek / Berkeley County / SC
End Lat/Lon: 32.9875 / -80.041

Survey Summary:

A very brief, weak tornado touched down near the intersection of Camelot Dr. and S. Goose Creek Blvd. During its brief touchdown, it flipped one car on S. Goose Creek Blvd. This tornado was within an outer rain band of Hurricane Idalia. A video was used to confirm the tornado.

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..Eccles Road Tornado near Huger in Berkeley County...

Rating: EF1
Estimated Peak Wind: 95 mph
Path Length /statute/: 1.89 miles
Path Width /maximum/: 100 yards
Fatalities: 0
Injuries: 0

Start Date: 08/30/2023
Start Time: 04:59 PM EDT
Start Location: 2 ENE Huger / Berkeley County / SC
Start Lat/Lon: 33.1056 / -79.7617

End Date: 08/30/2023
End Time: 05:04 PM EDT
End Location: 2 E Limerick / Berkeley County / SC
End Lat/Lon: 33.1273 / -79.7813

Survey Summary:

A tornado, associated with the outer rain bands of Hurricane Idalia, touched down just south of Eccles Church Road, over Muddy Creek. As the tornado approached Eccles Church Road, it snapped

an uprooted several large hard and softwood trees. The tornado continued north-northwest into a heavily wooded area where is sporadically snapped and uprooted many more trees. The tornado continued north-northwestward over a wooded, marshy region producing more minor damage to some trees before ending near Irishtown Road. In addition to the ground survey, high resolution satellite imagery was also used to fine tune the track of the tornado.

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EF Scale: The Enhanced Fujita Scale classifies tornadoes into the following categories:

EF0...Weak.....65 to 85 mph
EF1...Weak.....86 to 110 mph
EF2...Strong....111 to 135 mph
EF3...Strong....136 to 165 mph
EF4...Violent...166 to 200 mph
EF5...Violent...>200 mph

NOTE:

The information in this statement is preliminary and subject to change pending final review of the events and publication in NWS Storm Data.

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