

Public Information Statement
National Weather Service Tampa Bay Ruskin FL
1207 PM EDT Sat Nov 2 2024

...NWS Damage Survey for Hurricane Milton Tornado Event - Summary...

.Update...Final Summary Issuance.

.Overview...Several tornadoes embedded within rainbands associated with Hurricane Milton impacted the region as the hurricane approached. These are preliminary findings for the areas that have been surveyed.

.Jonathan Harbour Tornado...

Rating: EF0
Estimated Peak Wind: 80 mph
Path Length /statute/: 0.24 miles
Path Width /maximum/: 33 yards
Fatalities: 0
Injuries: 0

Start Date: 10/09/2024
Start Time: 11:45 AM EDT
Start Location: 1 ENE Punta Rassa / Lee County / FL
Start Lat/Lon: 26.493 / -81.9965

End Date: 10/09/2024
End Time: 11:47 AM EDT
End Location: 1 NE Punta Rassa / Lee County / FL
End Lat/Lon: 26.4964 / -81.997

Survey Summary:

The first tornado of the day to impact Fort Myers, this supercell went on to produce the Matlacha Tornado a few minutes later. As the cell approached the coast, a brief tornado touched down in the Jonathan Harbour community, causing damage to one home, destroying a houseboat, and lifting a second pontoon boat onto a dock. The tornado then continued into Punta Rassa Cove before dissipating.

.Matlacha Tornado...

Rating: EF1
Estimated Peak Wind: 105 mph

Path Length /statute/: 0.91 miles
Path Width /maximum/: 100 yards
Fatalities: 0
Injuries: 0

Start Date: 10/09/2024
Start Time: 11:54 AM EDT
Start Location: 3 ENE Pine Island / Lee County / FL
Start Lat/Lon: 26.6281 / -82.0679

End Date: 10/09/2024
End Time: 11:56 AM EDT
End Location: 3 NE Pine Island / Lee County / FL
End Lat/Lon: 26.6394 / -82.0753

Survey Summary:

A waterspout moved over the Matlacha area, causing roof and siding damage to several homes along the track. The worst of the damage was to two homes, one where half of the roof was ripped off, and the other was a mobile home that had half the roof ripped off and walls collapse under it. The tornado moved back over the water and dissipated.

.Fort Myers Tornado...

Rating: EF2
Estimated Peak Wind: 132 mph
Path Length /statute/: 16.56 miles
Path Width /maximum/: 500 yards
Fatalities: 0
Injuries: 0

Start Date: 10/09/2024
Start Time: 12:09 PM EDT
Start Location: 2 SSE Fort Myers Villas / Lee County / FL
Start Lat/Lon: 26.5215 / -81.8602

End Date: 10/09/2024
End Time: 12:41 PM EDT
End Location: 4 NW North Fort Myers / Lee County / FL
End Lat/Lon: 26.7498 / -81.9258

Survey Summary:

After additional surveying, the tornado is now estimated to have begun just north of US41 and just south of Gladiolus Drive with

some minor roof damage. The strongest damage in Fort Myers was then noted to the north-northwest across Colonial Blvd. along Orangewood Ave. where a large portion of a roof was torn off of a home and the wall in the garage area collapsed. Roof damage was also noted across the street from this point, but was already being repaired. The track continued to the north-northwest across the Fort Myers Country Club, with snapped and uprooted trees noted along the track as well as other minor to moderate damage to homes. The tornado then crossed the Caloosahatchee River. Continuing into North Fort Myers, the tornado weakened, but continued to produce scattered tree damage before damaging several structures in a manufactured home community. Continuing northward, the tornado then intensified once more, and the strongest damage was noted to a warehouse structure on the north side of Pine Island Rd. As the tornado continued on a N-NW track, passing through several additional neighborhoods, scattered tree and roof damage continued to be noted. The tornado then passed through another manufactured home community, producing significant damage to several structures before lifting near U.S. 41 at approximately 12:41PM.

.Wild Island - Lorida Tornado...

Rating:	EF1
Estimated Peak Wind:	105 mph
Path Length /statute/:	6.83 miles
Path Width /maximum/:	500 yards
Fatalities:	0
Injuries:	0
Start Date:	10/09/2024
Start Time:	12:37 PM EDT
Start Location:	3 E Lake Istokpoga / Highlands County / FL
Start Lat/Lon:	27.362 / -81.205
End Date:	10/09/2024
End Time:	12:50 PM EDT
End Location:	1 ENE Lorida / Highlands County / FL
End Lat/Lon:	27.4556 / -81.2414

Survey Summary:

Tornado estimated to have begun over rural area south of Wild Island and county road 621 in conjunction with robust reflectivity and velocity signatures via the distant KTBW radar. Social media pictures and videos of the tornado emerged shortly

thereafter of the tornado passing near Wild Island while tracking north-northwest. The tornado continued over mostly rural countryside for another approximately five miles with additional pictures and videos capturing it along its track, and a TDS became apparent at a height up to around six thousand feet as the circulation neared Hacienda Drive, about a mile before crossing U.S. Highway 98 east of Lorida, where several power poles and pine trees were snapped. Continuing north-northwest, the tornado then tracked across Bluff Hammock Rd where eyewitnesses reported its passage, and then North Lake Drive, where it peeled off large metal roof panels of an outbuilding and buckled its doors, before a weakening radar signature suggested the tornado likely weakened and dissipated.

.El Jobean Tornado...

Rating:	EF1
Estimated Peak Wind:	94 mph
Path Length /statute/:	2.58 miles
Path Width /maximum/:	450 yards
Fatalities:	0
Injuries:	0
Start Date:	10/09/2024
Start Time:	12:41 PM EDT
Start Location:	2 SE El Jobean / Charlotte County / FL
Start Lat/Lon:	26.9443 / -82.1875
End Date:	10/09/2024
End Time:	12:43 PM EDT
End Location:	El Jobean / Charlotte County / FL
End Lat/Lon:	26.9721 / -82.205

Survey Summary:

A brief tornado began as a waterspout in the mouth of the Myakka River near Charlotte Harbor. As the parent cell pivoted inland, the tornado moved onshore in El Jobean, producing EF1 damage in the small community along the river. After moving through, the tornado quickly dissipated.

.Babcock Area Tornado...

Rating:	EF0
Estimated Peak Wind:	85 mph
Path Length /statute/:	0.51 miles

Path Width /maximum/: 25 yards
Fatalities: 0
Injuries: 0

Start Date: 10/09/2024
Start Time: 12:54 PM EDT
Start Location: 4 S Babcock Webb Wma / Charlotte County / FL
Start Lat/Lon: 26.8199 / -81.8348

End Date: 10/09/2024
End Time: 12:56 PM EDT
End Location: 4 S Babcock Webb Wma / Charlotte County / FL
End Lat/Lon: 26.8272 / -81.8348

Survey Summary:

A second brief tornado touched down from the same cyclical supercell that produced the longer-lived Fort Myers tornado. A debris signature was noted on local radar in the vicinity, and several trees were uprooted and one structure was damaged while a camper was overturned.

.Prairie Creek Preserve Tornado...

Rating: EF0
Estimated Peak Wind: 70 mph
Path Length /statute/: 0.10 miles
Path Width /maximum/: 50 yards
Fatalities: 0
Injuries: 0

Start Date: 10/09/2024
Start Time: 01:10 PM EDT
Start Location: 7 WNW Babcock Ranch / Charlotte County / FL
Start Lat/Lon: 26.988 / -81.8705

End Date: 10/09/2024
End Time: 01:12 PM EDT
End Location: 7 WNW Babcock Ranch / Charlotte County / FL
End Lat/Lon: 26.9893 / -81.8709

Survey Summary:

2 homes along Cypress Grove Circle sustained minor damage to pool cages attached to them, with no additional damage to the homes or nearby surroundings.

.Lake Placid Tornado...

Rating: EF2
Estimated Peak Wind: 130 mph
Path Length /statute/: 2.87 miles
Path Width /maximum/: 300 yards
Fatalities: 0
Injuries: 1

Start Date: 10/09/2024
Start Time: 02:13 PM EDT
Start Location: 2 ENE Lake Placid / Highlands County / FL
Start Lat/Lon: 27.3052 / -81.342

End Date: 10/09/2024
End Time: 02:20 PM EDT
End Location: 3 N Lake Placid / Highlands County / FL
End Lat/Lon: 27.3409 / -81.3653

Survey Summary:

Tornado estimated to have begun near the southeastern shore of Lake Clay before moving north-northwest across the lake and entering the Tropical Harbor Mobile Home community situated along the northern shore of the lake. Approximately 20 to 30 units suffered damage, primarily consisting of carports being peeled off or removed, along with various degrees of roof, carport and patio damage. A few units suffered partial wall collapses as a result of the roof being compromised, with 1 injury as a result when a woman sheltering inside her bedroom was injured by a collapsing exterior wall. One unit was found to have been displaced approximately one foot off its supports, along with its roof mostly removed and a few walls collapsed. A number of large limbs were felled in the community as well. The tornado continued to track north-northwest across unpopulated areas beyond the mobile home park, then across a solar farm, before likely dissipating near the southern shore of Lake Apthorpe.

.Venus Tornado...

Rating: EF1
Estimated Peak Wind: 105 mph
Path Length /statute/: 0.59 miles
Path Width /maximum/: 100 yards
Fatalities: 0
Injuries: 0

Start Date: 10/09/2024
Start Time: 02:30 PM EDT
Start Location: Venus / Highlands County / FL
Start Lat/Lon: 27.0669 / -81.3474

End Date: 10/09/2024
End Time: 02:32 PM EDT
End Location: 1 N Venus / Highlands County / FL
End Lat/Lon: 27.0754 / -81.3464

Survey Summary:

Tornado damage was first observed near the intersection of County Rd 731 and Alphonso Lane, where several hardwood oaks had large branches snapped along a with a home with roof and garage damage. The track continued north along Alphonso Lane producing roof damage to an additional home and shed, while snapping several pine trees and uprooting a few palm trees. A small storage structure was destroyed and multiple long trailers, a large pickup truck and horse trailer were overturned at one residence, while another had a speedboat knocked into it after being blown off its trailer. Another residence had a RV moved about 100 yards from a carport, with an ATV at the location flipped. The damage path continued north for another quarter-mile, snapping two large oak trees near the trunk before becoming difficult to discern thereafter, with the tornado estimated to have dissipated.

.Archbold Tornado...

Rating: EF1
Estimated Peak Wind: 105 mph
Path Length /statute/: 0.47 miles
Path Width /maximum/: 0 yards
Fatalities: 0
Injuries: 0

Start Date: 10/09/2024
Start Time: 02:42 PM EDT
Start Location: 1 S Archbold / Highlands County / FL
Start Lat/Lon: 27.177 / -81.3519

End Date: 10/09/2024
End Time: 02:44 PM EDT
End Location: Archbold / Highlands County / FL
End Lat/Lon: 27.1837 / -81.3535

Survey Summary:

Tornado is from the same cell that moved over Venus, but no known damage indicators between the points to indicate a continuous path. Half of the roof was torn off of the Archbold COOP Station building, with some minor damage to the roof of a nearby building. Trees and open fields surround the property, with the start of the track estimated, and the rotation weakening on radar shortly thereafter before reaching Lake Annie and SR 70 to the north.

.Avon Park Tornado...

Rating: EF0
Estimated Peak Wind: 85 mph
Path Length /statute/: 0.57 miles
Path Width /maximum/: 75 yards
Fatalities: 0
Injuries: 0

Start Date: 10/09/2024
Start Time: 02:47 PM EDT
Start Location: 1 SW Avon Park / Highlands County / FL
Start Lat/Lon: 27.588 / -81.5156

End Date: 10/09/2024
End Time: 02:48 PM EDT
End Location: 1 NE Avon Park Executive Airport / Highlands County / FL
End Lat/Lon: 27.596 / -81.5177

Survey Summary:

Tornado damage was first noted to Oak Tree Inn along U.S. Hwy 27 where portions of its roof were blown off and deposited in an area of trees to its rear. Large tree limbs were also snapped in the vicinity. An intermittent damage path continued off to the north-northwest west of U.S. Hwy 27 where two single-wide trailers along S Hart Avenue suffered awning damage while a piece of large metal roofing of unknown origin had been deposited between them. The final damage point presumed to have been associated with the tornado was several large oak branches snapped near State Route 64/W Main Street, with the tornado dissipating thereafter.

.Bereah Tornado...

Rating: EF1
Estimated Peak Wind: 104 mph
Path Length /statute/: 0.98 miles
Path Width /maximum/: 40 yards
Fatalities: 0
Injuries: 0

Start Date: 10/09/2024
Start Time: 02:49 PM EDT
Start Location: 6 WNW Avon Park Executive Airport / Hardee
County / FL
Start Lat/Lon: 27.6276 / -81.617

End Date: 10/21/2024
End Time: 02:52 PM EDT
End Location: 6 WNW Avon Park Executive Airport / Hardee
County / FL
End Lat/Lon: 27.6415 / -81.6206

Survey Summary:

A brief tornado touched down just east of Old Town Creek Road and paralleled the road for a couple minutes, snapping trees as it went across the region, before dissipating.

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

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