



MIAMI-SOUTH FLORIDA

National Weather Service
Forecast Office

<http://www.weather.gov/miami>

Tornado Survey Summaries:

North Perry Airport/Pembroke Pines/Cooper City EF-1 Tornado

September 27th, 2022

A tornado moved across southern metro Broward County on the evening of September 27th in association with outer rain bands from Hurricane Ian.

Rating: EF-1
Estimated peak wind: 90 mph
Path length (statute): 5.7 miles
Path width (maximum): 150 yards
Fatalities: 0
Injuries: 0

Start date: Sep 27 2022
Start time: 7:18 PM EDT
Start location: Pembroke Pines, FL
Start lat/lon: 25.9962/-80.2382

End date: Sep 27 2022
End time: 7:25 PM EDT
End location: Cooper City, FL
End_lat/lon: 26.0674/-80.285

Survey summary

A tornado touched down at North Perry Airport (HWO), causing EF-1 damage to 20 general aviation aircraft, including several which flipped over, damage to 50 feet of fencing, and minor damage to hangar doors and structures. The tornado crossed Pines Boulevard near the University Drive intersection, passing over the College Plaza and Pembroke Commons shopping centers and causing mainly EF-0 damage to signs and trees. It then continued moving NW into the Pasadena Lakes neighborhood where it intensified into the high-end EF-0 range, with many large tree branches broken as well as minor roof damage to two houses. The tornado caused EF-1 damage to a Publix at the corner of Sheridan Street and Pine Island Road where the front glass sliding doors were broken off their hinges. It continued NW through Brian Piccolo Park in Cooper City, uprooting a large tree near the corner of Palm Avenue and Griffin Road before lifting just north of Griffin Road.

Hollywood/Davie EF-0 Tornado

September 27th, 2022

A tornado moved across southern metro Broward County on the evening of September 27th in association with outer rain bands from Hurricane Ian.

Rating:	EF-0
Estimated peak wind:	70 mph
Path length (statute):	7.5 miles
Path width (maximum):	75 yards
Fatalities:	0
Injuries:	0

Start date:	Sep 27 2022
Start time:	7:51 PM EDT

Start location: Hollywood, FL
Start lat/lon: 26.0047/-80.192

End date: Sep 27 2022
End time: 8:07 PM EDT
End location: Davie, FL
End_lat/lon: 26.0977/-80.2523

Survey summary

A tornado touched down in the 4800 block of Jefferson Street in Hollywood, breaking off large tree branches. A well defined tornado debris signature (TDS) was observed on doppler radar as the tornado moved NW across portions of Hollywood, crossing the Florida Turnpike near Stirling Road. Trees were uprooted west of the Turnpike near and south of the Broward College central campus in Davie, before lifting near the intersection of University Drive and I-595 in Davie.

Wellington/Lion Country Safari EF-1 Tornado

September 27th, 2022

A tornado associated with an outer rain band of Hurricane Ian moved over parts of Wellington and Loxahatchee in Palm Beach County on Tuesday evening September 27th, 2022.

Rating: EF-1
Estimated peak wind: 90 mph
Path length (statute): 8.3 miles
Path width (maximum): 150 yards
Fatalities: 0
Injuries: 0

Start date: Sep 27 2022
Start time: 9:27 PM EDT

Start location: Wellington, FL
Start lat/lon: 26.65/-80.29

End date: Sep 27 2022
End time: 9:43 PM EDT
End location: Loxahatchee, FL
End_lat/lon: 26.75/-80.35

Survey summary

At approximately 9:27 PM, a tornado spun up over or very near the Wanderers Golf Course in Wellington, FL. The first identifiable EF-1 damage was reported at a neighborhood adjacent to the golf course, with roof damage to several houses and many broken tree branches. The tornado proceeded to move northeastward, crossing Flying Cow Ranch Road and Southern Boulevard into Loxahatchee, FL. The tornado then caused abundant tree branch damage in the area where Hanover Circle meets Buck Ridge Trail. The last reported damage was at Capet Creek Court, where a barn lost half of its roof.

Moore Haven EF-0 Tornado

September 28th, 2022

A tornado associated with an outer rain band of Hurricane Ian moved over Moore Haven early Wednesday morning, September 28th, 2022.

Rating: EF-0
Estimated peak wind: 85 mph
Path length (statute): 1.2 miles
Path width (maximum): 75 yards
Fatalities: 0
Injuries: 0

Start date: Sep 28 2022
Start time: 2:20 AM EDT
Start location: 1 E Moore Haven, FL
Start lat/lon: 26.8269/-81.0777

End date: Sep 28 2022
End time: 2:25 AM EDT
End location: Moore Haven, FL
End_lat/lon: 26.8384/-81.0914

Survey summary

A tornado moved NW over portions of Moore Haven early Wednesday morning, September 28th. First signs of damage was tree damage near Park Avenue and Yaun Road, with siding and panel damage to a home on Park Avenue, as well as two storage trailers tipped near the Sportsman Village on Daniels Road next to the US 27 bridge. The damage path ended near the Moore Haven Yacht Club where siding damage to homes were observed. Damage is consistent with the higher end of the EF-0 scale.

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 event and publication in NWS Storm Data.

