



# MIAMI-SOUTH FLORIDA

## National Weather Service Forecast Office

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

## EF-0 Tornado in Hialeah on January 27<sup>th</sup>, 2019

### Preliminary Damage Survey Results

Hialeah/Miami-Dade County

Date	January 27 <sup>th</sup> , 2019
Start Time (Local)	752 PM
End Time (Local)	753 PM
Rating	EF-0
Estimated Peak Wind	85 mph
Path Length	0.5 miles
Max Path Width	100 yards
Injuries/Deaths	0/0

EF Scale					
EF0	Weak	65 to 85 mph	EF3	Strong	136 to 165 mph
EF1	Weak	86 to 110 mph	EF4	Violent	166 to 200 mph
EF2	Strong	111 to 135 mph	EF5	Violent	Greater Than 200 mph

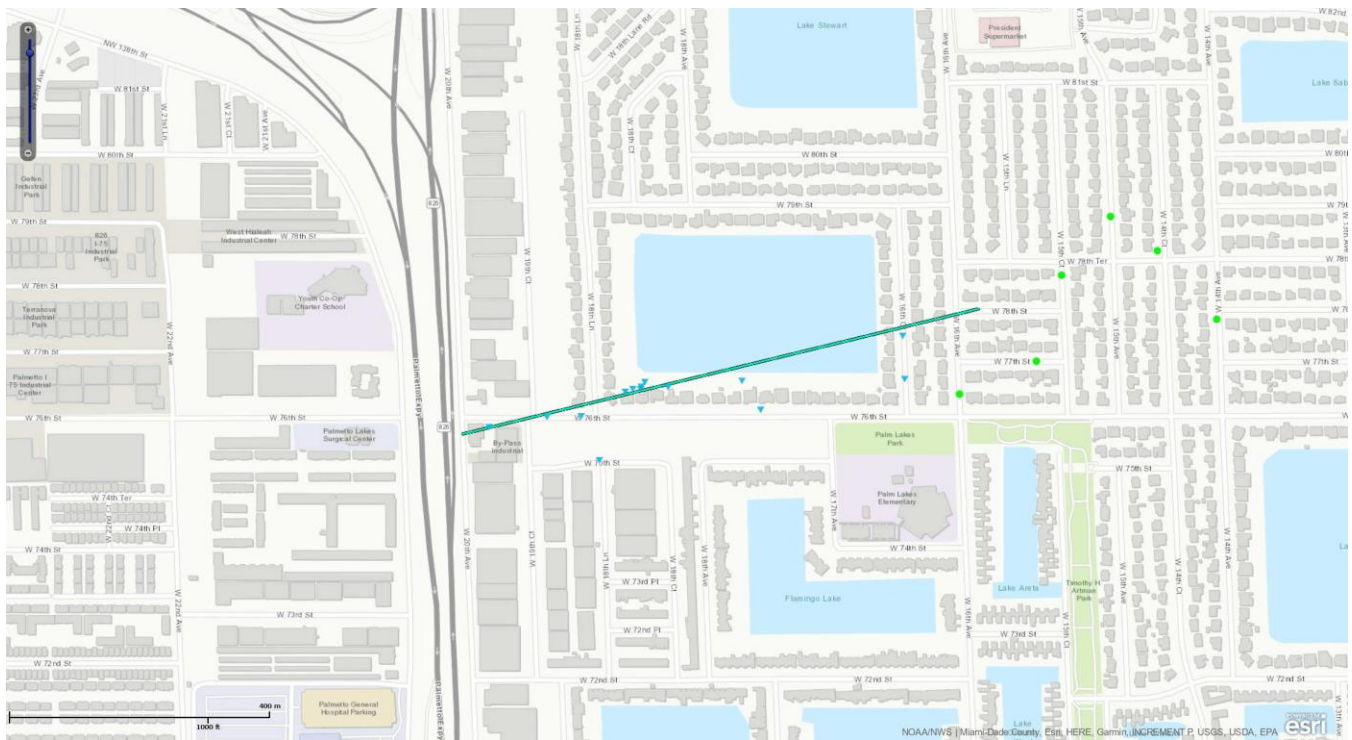
NWS Miami 
Tuesday, January 29, 2019

### Survey Summary

First signs of damage were noted just west of the Palmetto Expressway in the area of W 22nd Avenue and W 74th Street, likely not related to the tornadic circulation. Tornado likely began on W 20th Avenue and W 76th Street just east of the Palmetto Expressway, tracking ENE over the Palm Lakes neighborhood of Hialeah. Heaviest damage began a block to the east at the intersection of W 18th Lane and W 76th Street, where two vehicles were overturned. The heavy damage continued at homes in the 1800 block of W 76th Street, where minor roof damage was noted, along with many broken large tree branches, a couple of uprooted trees, awning and patio damage. The tornado then

tracked over a small lake, then over a home at W 16th Court and W 77th Street where a small patio roof was blown across the street. The damage pattern became quite discontinuous and spread-out to the east of W 16th Court, suggesting that the tornadic circulation had lifted. Estimated wind speeds with the section of the tornado from W 18th Lane to W 16th Court is 75-85 mph, in the upper end of the EF-0 range. Scattered tree damage with estimated winds of 50-60 mph continued for about a mile to the ENE as far east as Hialeah-Miami Lakes High School, but the scattered and spread-out nature of the damage suggests that it was mainly caused by downburst winds and not from the tornado which had lifted at W 16th Court.

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



*Tornado track based on survey. Blue triangles denote tornado damage. Green circles denote straight-line wind damage*