



National Weather Service Melbourne, Florida

<http://www.srh.noaa.gov/mlb/>

NWS Melbourne Damage Survey EF-1 Tornado | July 25, 2014 Edgewater, FL

Strong thunderstorms formed over southeast Volusia County late in the afternoon of Friday, July 25 following a sea breeze collision. One of the storms became severe, impacting the Edgewater area with an EF-1 tornado occurring within the damage path.



From Damage Survey:

.EDGEWATER TORNADO...

RATING: EF-1
ESTIMATED PEAK WIND: 100-105 MPH
PATH LENGTH /STATUTE/: 1.5 MILES
PATH WIDTH /MAXIMUM/: 75 YARDS
FATALITIES: 0
INJURIES: 0

START DATE: JUL 25 2014
START TIME: 424 PM EDT
START LOCATION: 2 WNW EDGEWATER / VOLUSIA COUNTY / FL
START LAT/LON: 28.9807 / -80.9281

END DATE: JUL 25 2014
END TIME: 429 PM EDT
END LOCATION: 2 N EDGEWATER / VOLUSIA COUNTY / FL
END_LAT/LON: 28.9948 / -80.9053

SURVEY SUMMARY: TORNADO TOUCHED DOWN AT THE MASSEY RANCH AIRPARK IN EDGEWATER WHERE THREE SMALL AIRCRAFT WERE FLIPPED AND THREE HANGARS SUSTAINED MAJOR DAMAGE. TORNADO CONTINUED NORTHEAST AND UPROOTED NUMEROUS TREES AND CAUSED MINOR ROOF DAMAGE TO SEVERAL HOMES IN AN ADJACENT NEIGHBORHOOD. FARTHER DOWNSTREAM, SPORADIC TREE DAMAGE AND MINOR STRUCTURAL DAMAGE OCCURRED. TORNADO LIFTED NEAR THE HALIFAX RIVER, APPROXIMATELY 1.5 MILES FROM WHERE IT TOUCHED DOWN.

EF SCALE: 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: INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO CHANGE PENDING FINAL REVIEW OF THE EVENT AND PUBLICATION IN NWS STORM DATA.

Damage photos below courtesy Central Florida News 13:



Damage photos below courtesy Daytona Beach News Journal:



Photos below courtesy of Donald Smith:

