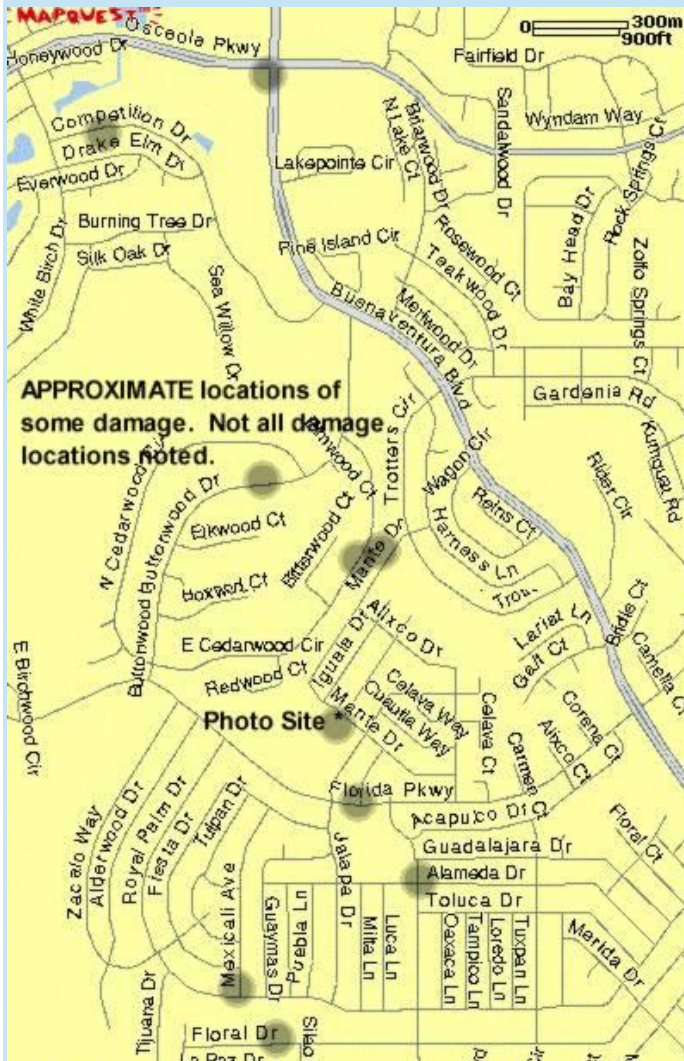


# Osceola County F0 Tornado of May 22, 2001



## Description

Strong thunderstorm winds accompanied by an embedded weak tornado (F0) were responsible for some property damage in parts of north Osceola County. The event occurred during the early evening on Tuesday (05/22/01) around 630 PM. The damage consisted of several twisted awnings and screen enclosures, as well as a few downed trees and powerlines. Damage also occurred to some parked vehicles. The majority of damage was near the Buena Ventura Lake subdivision. There were a few reports of funnel clouds and an eyewitness account of a brief tornado spin-up by British tourists. The Damage Survey Team concluded that strong downburst winds around 45 to 50 mph produced much of the minor damage, with the F0 tornado (winds around 70 mph) being responsible for the more noteworthy damage.



The approximate damage paths were derived from a National Weather Service ground survey. Interestingly, this location was very close to that of the [historical and devastating F3 tornado](#) which occurred in February 1998. Damage pictures are

accessible on certain links below.

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## Products

SHORT TERM FORECAST  
NATIONAL WEATHER SERVICE MELBOURNE FL  
547 PM EDT TUE MAY 22 2001

.NOW...THROUGH 8 PM...  
A LINE OF STRONG THUNDERSTORMS WAS QUICKLY DEVELOPING FROM DAYTONA BEACH TO DELTONA AT 6 PM. THE LINE WILL CONTINUE QUICK DEVELOPMENT TO THE SOUTHWEST TOWARDS ORLANDO AND KISSIMMEE. THIS LINE OF STRONG THUNDERSTORMS WILL PRODUCE FREQUENT DANGEROUS LIGHTNING STRIKES...HEAVY RAINS...AND WINDS GUSTING TO 30 TO 40 MPH AT TIMES. IN ADDITION...SOME STORMS WILL BE CAPABLE OF PRODUCING SMALL HAIL. OTHERWISE...SCATTERED THUNDERSTORMS WILL CONTINUE TO MOVE NORTHEAST AT 10 TO 15 MPH ACROSS OSCEOLA AND BREVARD COUNTIES.

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SEVERE WEATHER STATEMENT  
NATIONAL WEATHER SERVICE MELBOURNE FL  
650 PM EDT TUE MAY 22 2001

BETWEEN 6 AND 645 PM...SEVERAL PUBLIC REPORTS OF FUNNEL CLOUDS HAVE BEEN RECEIVED. THEY ARE ASSOCIATED WITH A LINE OF STRONG STORMS STRETCHING FROM KISSIMMEE TO ORLANDO...SANFORD AND NEW SMYRNA BEACH. A FEW OF THESE FUNNEL CLOUDS MAY BRIEFLY TOUCHDOWN AND PRODUCE MINOR DAMAGE...THEN LIFT BACK UP. THIS LINE OF STRONG STORMS WILL PUSH EAST AND NORTHEAST AT 15 MPH AND BEGIN TO WEAKEN. THUS...THE THREAT OF FUNNEL CLOUDS...FREQUENT CLOUD TO GROUND LIGHTNING AND SMALL HAIL...WILL GRADUALLY DIMINISH AFTER 730 PM.

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LSRMLB  
PRELIMINARY LOCAL STORM REPORT...UPDATED  
NATIONAL WEATHER SERVICE MELBOURNE FL  
100 PM EDT WED MAY 23 2001

TIME(EDT)	CITY LOCATION COUNTY LOCATION	STATE	EVENT/REMARKS...
630 PM 05/22/01	3NE KISSIMMEE OSCEOLA	FL	TORNADO  F0 TORNADO SPUN UP ALONG A THUNDERSTORM OUTFLOW BOUNDARY. THE COMBINATION OF THE SMALL TORNADO AND DOWNBURST WINDS PRODUCED SOME MINOR DAMAGE, INCLUDING SOME AWNINGS AND A FEW

SCREENED POOL ENCLOSURES.  
ONE LARGE TREE WAS UPROOTED  
AND POWERLINES WERE DOWNED.  
DAMAGE OCCURED IN THE BUENA  
VENTURA LAKE SUBDIVISION.

CRISTALDI

