

[Public Information Statement](#)...CORRECTED

National Weather Service Jacksonville FL

731 PM EDT Fri Aug 9 2024

...[NWS](#) Damage Survey for 08/04/2024 [Tornado](#) Event...

.Overview...[Hurricane](#) Debby spread tropical rain bands northward across Northeast Florida on the evening of Sunday August 4th. One of these rainbands produced a severe tornadic [thunderstorm](#). The [tornado](#) was rated an EF1 and touched down about a quarter of a mile south of State Road 238 and about a quarter mile east of Southwest County Road 241 and moved northwest towards Southwest 85th Path.

.Union County [Tornado](#)...

Rating: EF1
Estimated Peak Wind: 93 mph
Path Length /statute/: 0.18 miles
Path Width /maximum/: 20 yards
Fatalities: 0
Injuries: 0

Start Date: 08/04/2024
Start Time: 07:40 PM EDT
Start Location: 6 NNE Oleno State Park / Union County / FL
Start [Lat](#)/Lon: 29.9999 / -82.5064

End Date: 08/04/2024
End Time: 07:40 PM EDT
End Location: 6 NNE Oleno State Park / Union County / FL
End [Lat](#)/Lon: 30.0011 / -82.509

Survey Summary:

The [tornado](#) produced EF1 [tornado](#) damage at 7:40 PM as it touched down south of State Road 238 by snapping the tree trunk of a large hardwood tree. The [tornado](#) proceeded northwest to homes along Southwest 85th Path, overturning a travel trailer, knocking down a wooden fence, and uprooting another hardwood tree. The [tornado](#)'s last impact was tearing off the roof of a shed along Southwest 85th Path before it lifted. The [tornado](#) was on the ground for about 1 minute and was on the ground a distance of just under a quarter of a mile. The [tornado](#) had a maximum width of about 20 yards and had maximum winds up to about 93 mph.

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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 event and publication in [NWS Storm Data](#).

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