

Storm Data and Unusual Weather Phenomena - October 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Southwest				
BALDWIN COUNTY --- 1.8 SSE ELSANOR [30.53, -87.57], 1.2 E ELSANOR [30.55, -87.56]				
	10/24/10 20:10 CST		45K	Tornado (EF1, L: 1.71 mi , W: 100 yd)
	10/24/10 20:14 CST		0	Source: NWS Storm Survey

The tornado first touched down on Trester Road, just west of Greek Cemetery Road and south of U.S. Highway 90. At this point, a few trees were downed in a convergent path. The tornado continued northeast and strengthened to EF-1 intensity as it reached Gilman Lane. At this location, a mobile home was blown off its foundation and destroyed. Winds are estimated to have been near 100 MPH. After close inspection by a member of the NWS storm damage assessment team, it appears the mobile home was not anchored and was resting on a cinder block foundation. Two metal sheds were also destroyed. As the tornado continued northeast, it damaged two other mobile homes, shifting one of them off its foundation. Numerous pine trees were snapped in half or uprooted at a residence on Whispering Pine Road off Greek Cemetery Road. Due to the extent of the tree damage, the tornado was determined to have reached EF-1 intensity at this location with estimated winds of 86 MPH to 100 MPH. A brick home at this location suffered minor roofing shingle damage with two windows blown out. A fence, back porch, and an outbuilding/shed were badly damaged. The tornado then continued northeast and weakened, crossing U.S. Highway 90, and destroying a metal shed. The tornado lifted on Koier Road, just over one half mile north of U.S. Highway 90.

During the overnight period from the evening of Sunday October 24th through the morning hours of Monday October 25th, a strong upper level disturbance moved from eastern Texas to Tennessee and Georgia. Ahead of this passing system, a moist and unstable airmass moved north across southern Alabama. From the mid evening hours on Sunday through daybreak on Monday, isolated severe storms developed in the unstable airmass near a weak surface trough of low pressure located just north of Interstate 10.



Double-wide mobile home destroyed on Gilman Lane. Winds at this location were estimated to be near 100 MPH. Photo by National Weather Service - Mobile.

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