

## Storm Data and Unusual Weather Phenomena - November 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ALABAMA, Central</b>				
<b>PERRY COUNTY --- 4.0 WNW FOLSOM [32.70, -87.47], 1.3 S MORGAN SPGS [32.73, -87.42]</b>				
	11/17/14 01:11 CST		0	Tornado (EF1, L: 3.53 mi , W: 300 yd)
	11/17/14 01:15 CST		0	Source: NWS Storm Survey

The tornado first touched down a few hundred yards west of Boots Northcutt Road, north of Alabama Hwy 14 in western Perry County. As it crossed the road to the east, a few hardwood trees were snapped. The tornado tracked to the northeast across inaccessible land, then crossed Lower Polecat Road. Numerous hardwood and softwood trees were snapped, and tossed into an open field. This is where the tornado reached a maximum wind speed of 100 mph. A few hardwoods at the opposite edge of the field were also uprooted. The tornado crossed more inaccessible land and weakened as it crossed County Road 23, then quickly dissipated.

<b>PIKE COUNTY --- 2.2 WNW WINGARD [31.84, -86.18], 2.5 NE LOGTON [31.97, -85.88]</b>				
	11/17/14 04:45 CST		0	Tornado (EF1, L: 19.67 mi , W: 500 yd)
	11/17/14 05:11 CST		0	Source: NWS Storm Survey

This tornado is a continuation from the track surveyed in Crenshaw County by the the Mobile National Weather Service Forecast Office. The tornado continued into Pike County crossing County Road 1160 where numerous hard and softwood trees sustained damage. Most of the damage observed was sheared tree tops and large broken branches. From there, the damage path continued northeast across the northern portion of the county. The most significant and widespread damage occurred along County Road 1139, where maximum winds reached 90 mph. Numerous trees were snapped about half way up and several trees were also uprooted. The maximum width was also measured at this location. The tornado continued northeast crossing several more county roads and Highway 231. Tree damage was minor and sporadic for much of the rest of the path, with mainly large tree branches and limbs down. The tornado the crossed into Bullock County along County Roads 15 and 8, near Stills Crossroads.

<b>BULLOCK COUNTY --- 4.3 WSW POSTOAK [31.97, -85.88], 0.6 ENE POSTOAK [32.00, -85.81]</b>				
	11/17/14 05:11 CST		0	Tornado (EF0, L: 4.85 mi , W: 250 yd)
	11/17/14 05:17 CST		0	Source: NWS Storm Survey

This tornado is a continuation from a track surveyed in Pike County. The tornado crossed into southwest Bullock County near County Road 69. The tornado continued northeast crossing County Road 15, where maximum winds reached 75 mph. The tornado dissipated just east of County Road 8. The damage along the path consisted mainly of downed large tree limbs.

<b>RUSSELL COUNTY --- 1.7 W LOFLIN [32.20, -85.06], 1.6 W LOFLIN [32.20, -85.06]</b>				
	11/17/14 06:24 CST		0	Tornado (EF1, L: 0.22 mi , W: 100 yd)
	11/17/14 06:25 CST		0	Source: NWS Storm Survey

This brief tornado touched down just south of Firetower Road, then crossed the road and dissipated quickly. Damage was limited to mainly minor tree damage. However, one concentrated area at the center of the path had a grove of small to medium hardwood trees that were snapped, where maximum winds were 90 mph. One larger hardwood was uprooted in the same location. Power lines were also knocked down along Firetower Road.

**A surface low intensified as it moved from southwest to northeast across Central Alabama during the overnight hours Sunday, November 16th, and into early morning hours on Monday, November 17th. As it did so, moist, unstable air surged northward to the east of the low across the Interstate 85 corridor. Severe thunderstorms developed in the warm sector and produced a few weak tornadoes, which caused tree and power line damage across portions of rural Perry, Pike, Bullock and Russell Counties.**

<b>GREENE COUNTY --- 2.6 ESE FORKLAND [32.64, -87.84], 3.4 ENE FORKLAND [32.67, -87.83]</b>				
	11/23/14 11:35 CST		0	Tornado (EF0, L: 2.05 mi , W: 150 yd)
	11/23/14 11:38 CST		0	Source: NWS Storm Survey

The tornado began about 2.4 miles east-southeast of Forkland, just south of County Road 20 near the northern edge of catfish ponds, where a person observed the tornado. From there, it moved north-northeast and ended near Lloyd Chapel Church along County Road 41. Several softwood trees were either snapped or uprooted along the path where wind speeds reached 70 mph. Additionally, a small tornado debris signature was evident in dual-pol data from KBMX radar.

<b>BARBOUR COUNTY --- 2.2 ENE EUFAULA WEEDON ARPT [31.96, -85.09], 2.0 E WYLAUNEE [32.00, -85.07]</b>				
	11/23/14 14:03 CST		0	Tornado (EF1, L: 3.23 mi , W: 400 yd)
	11/23/14 14:07 CST		0	Source: NWS Storm Survey

The tornado touched down in the extreme northeastern portion of Barbour County, near where Cowikee Creek empties into the Walter F. George Reservoir, or about 1.8 miles southeast of Lakepoint Resort State Park. From there, the tornado moved northeastward and crossed the reservoir into Georgia roughly due east of the State Park. The tornado then continued into Stewart County Georgia. Damage from this tornado was confined to hundreds of trees that were either snapped off or uprooted, where maximum winds reached 110 mph.

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<b>RUSSELL COUNTY --- 0.9 NW CRAWFORD [32.46, -85.19]</b>				
	11/23/14 14:10 CST		0	Thunderstorm Wind (EG 50 kt)
	11/23/14 14:11 CST		0	Source: Public

A metal building was damaged and several large tree limbs down in the town of Crawford.

**A band of convection moving northeast across south Alabama interacted with a surface warm front. The resultant shear and instability combined to produce rotating thunderstorms and weak tornadoes.**

### ALABAMA, North

<b>(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLMAN</b>				
	11/02/14 00:00 CST		0	Frost/Freeze
	11/02/14 09:00 CST		0	

Temperatures dropped into the middle to upper 20s for several hours during the early morning of the 2nd. Areas of frost were also reported.

### ALABAMA, Southeast

<b>HOUSTON COUNTY --- 0.9 NW COTTONWOOD [31.06, -85.31]</b>				
	11/17/14 07:30 CST		1K	Thunderstorm Wind (EG 50 kt)
	11/17/14 07:30 CST		0	Source: 911 Call Center

A power line was blown down at the 6700 block of Cottonwood Road.

**A strong upper level trough and surface cold front moved through the region, bringing a round of severe weather across the area. Isolated supercells developed ahead of the main squall line, and one produced an EF2 tornado in Florida which was the longest continuous damage path in Florida since the Central Florida outbreak of February 1, 2007.**

<b>COFFEE COUNTY --- ENTERPRISE [31.32, -85.84]</b>				
	11/23/14 12:50 CST		1K	Thunderstorm Wind (EG 50 kt)
	11/23/14 12:50 CST		0	Source: 911 Call Center

A tree was blown down on Virginia Street and another on Highway 92 in Enterprise.

<b>HOUSTON COUNTY --- 2.1 S POWER DAM ROAD [31.23, -85.64]</b>				
	11/23/14 13:03 CST		1K	Thunderstorm Wind (EG 50 kt)
	11/23/14 13:03 CST		0	Source: 911 Call Center

A tree was blown down at the intersection of Sandbed Road and Highway 92.

<b>DALE COUNTY --- LEVEL PLAINS [31.30, -85.76], SKIPPERVILLE [31.55, -85.54]</b>				
	11/23/14 13:05 CST		3K	Thunderstorm Wind (EG 55 kt)
	11/23/14 13:25 CST		0	Source: Emergency Manager

Numerous trees were blown down across the county.

<b>HOUSTON COUNTY --- 3.5 E COTTONWOOD [31.05, -85.24]</b>				
	11/23/14 13:29 CST		1K	Thunderstorm Wind (EG 50 kt)
	11/23/14 13:29 CST		0	Source: 911 Call Center

A tree was blown down at the intersection of Womack and Hickory Grove Roads.

**A strong upper level trough and surface cold front moved through the region, bringing a round of severe weather across the area.**

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### ALABAMA, Southwest

#### WASHINGTON COUNTY --- 2.7 ESE CHATOM MUNI ARPT [31.44, -88.15], 3.1 ENE ST STEPHENS [31.55, -88.00]

11/17/14 01:37 CST			0.10M	Tornado (EF1, L: 11.57 mi , W: 150 yd)
11/17/14 02:00 CST			0	Source: NWS Storm Survey

This tornado produced a non-continuous damage path. The tornado first touched down along highway 56 and moved northeast where it hit a house and caused minor roof damage and broken windows. In the same area a poorly constructed barn was severely damaged. The tornado continued northeast where it hit a hunting camp and flipped 3 campers. The storm continued northeast and caused damage along St. Stephens Ave. where a chicken coop was damaged and a tree fell on a mobile home. The tornado continued northeast and crossed the Tombigbee river into Clarke County.

#### CLARKE COUNTY --- 5.3 SSE SALITPA [31.55, -88.00], 4.1 ESE WINN [31.63, -87.86]

11/17/14 02:00 CST			0.15M	Tornado (EF1, L: 10.33 mi , W: 150 yd)
11/17/14 02:10 CST			0	Source: NWS Storm Survey

This tornado produced a non-continuous damage path. The storm moved out of Washington County and into Clarke County east of St. Stephens. The storm continued northeast and crossed the Tombigbee river into Clarke County. The tornado caused damage along Bolen Town Road where numerous trees were snapped and a large tree was completely uprooted and fell on a house, causing extensive damage. An older home suffered roof damage near Toddtown. Tree damage continued along Highway 69 before the storm weakened with damage ending near Antioch Road.

#### BUTLER COUNTY --- 1.4 S GEORGIANA [31.61, -86.75], 3.3 NE AVANT [31.66, -86.66]

11/17/14 03:59 CST			0.10M	Tornado (EF1, L: 5.89 mi , W: 150 yd)
11/17/14 04:05 CST			0	Source: NWS Storm Survey

The tornado touched down near Norrell Ave. and tracked northeast across Palmer and Veneer Ave. It was at these locations where the tornado reached its peak intensity. Significant tree damage was observed and many power lines were downed. A few sheds and outbuildings were destroyed with minor shingle damage noted to a couple of homes. The tornado tracked northeast across highway 31 and 106, producing sporadic tree damage. The tornado lifted near Bushy Creek Drive and McCall Road. Prior to lifting the tornado produced minor damage to a couple of mobile homes and two cars were heavily damaged by trees.

#### CRENSHAW COUNTY --- 2.4 SSW BLACKROCK [31.74, -86.43], 1.0 ESE PETREY [31.84, -86.18]

11/17/14 04:25 CST			0.28M	Tornado (EF1, L: 16.21 mi , W: 150 yd)
11/17/14 04:45 CST			0	Source: NWS Storm Survey

The tornado first touched down on Cook Stand Road just east of the Butler County line. Several homes experienced significant damage due to downed trees. A double wide manufactured home was shifted off its blocks. The tornado tracked east northeast across highway 10 where it produced minor shingle damage and broken windows to a single family home. The tornado continued northeast producing sporadic tree damage. A chicken house was destroyed on Quail Tower Road. The tornado intensified again as it crossed highway 331. Numerous chicken houses were destroyed on CR 50 and Cross Road. The tornado continued northeast and produced additional sporadic tree damage until it reached the Pike County line just south and east of Petrey.

**Isolated severe thunderstorms moved across the area during the early morning hours of November 17th, producing 3 weak tornadoes that caused damage in portions of southwest and south central Alabama.**