

## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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**ALABAMA, Central**

(AL-Z019) CALHOUN, (AL-Z027) TALLADEGA, (AL-Z028) CLAY, (AL-Z029) RANDOLPH, (AL-Z035) CHILTON, (AL-Z036) COOSA, (AL-Z037) TALLAPOOSA, (AL-Z038) CHAMBERS, (AL-Z041) AUTAUGA, (AL-Z044) MONTGOMERY, (AL-Z045) MACON, (AL-Z046) BULLOCK, (AL-Z047) LEE, (AL-Z048) RUSSELL, (AL-Z049) PIKE, (AL-Z050) BARBOUR

12/01/12 00:00 CST	0	Drought
12/31/12 23:59 CST	0	

Most areas across Central Alabama observed above normal rainfall during the month of December. Drought stricken areas saw totals ranging from 4 to 6 inches during the latter part of the month and saw little improvement to drought conditions.

**JEFFERSON COUNTY --- 0.6 NE THOMAS JCT [33.54, -86.84], 0.7 SW NORTH BIRMINGHAM [33.54, -86.83]**

12/10/12 04:43 CST	0	Tornado (EF1, L: 1.05 mi , W: 250 yd)
12/10/12 04:45 CST	0	Source: NWS Storm Survey

The tornado touched down just west of 3rd Place West or just to the east of the Birmingham Farmers Market. From there, it moved to the northeast across a light industrial warehouse area, striking a large metal building. Several overhead doors at the loading dock were blown in, which then blew off about 25 percent of the roof. Debris from this structure was found up to a mile away. The tornado continued northeastward through a residential area, causing damage to 29 homes, 2 of which had major damage and one of which lost its roof entirely. A church and two other businesses were damaged near the intersection of Finley Blvd and 16th Street. The tornado lifted near the intersection of 24th Court North and 18th Street North, just west of Interstate 65.

**RANDOLPH COUNTY --- 4.2 SSW PINE TUCKEY [33.42, -85.56]**

12/10/12 10:21 CST	0	Thunderstorm Wind (EG 50 kt)
12/10/12 10:21 CST	0	Source: Emergency Manager

Two trees were reported down near Fosters Cross Roads.

**DALLAS COUNTY --- 0.6 E SADIS [32.28, -86.97]**

12/10/12 10:30 CST	0	Thunderstorm Wind (EG 50 kt)
12/10/12 10:30 CST	0	Source: Emergency Manager

Several trees were reported down at the intersection of County Road 62 and County Road 30.

**MONTGOMERY COUNTY --- 1.8 NE DEVENPORT [32.09, -86.38]**

12/10/12 13:22 CST	0	Thunderstorm Wind (EG 50 kt)
12/10/12 13:22 CST	0	Source: Fire Department/Rescue

A tree was reported down blocking Brady Road in Pintala.

**MONTGOMERY COUNTY --- 0.6 E MT MEIGS STATION [32.40, -86.11]**

12/10/12 13:31 CST	0	Thunderstorm Wind (EG 55 kt)
12/10/12 13:31 CST	0	Source: Public

A few trees were uprooted along Wares Ferry Road.

**MACON COUNTY --- 0.6 W SHORTER [32.40, -85.94]**

12/10/12 13:45 CST	0	Thunderstorm Wind (EG 50 kt)
12/10/12 13:45 CST	0	Source: Law Enforcement

Two trees and one powerline were downed in the town of Shorter.

**MACON COUNTY --- 1.4 S FRANKLIN [32.46, -85.80]**

12/10/12 13:56 CST	0	Thunderstorm Wind (EG 50 kt)
12/10/12 13:56 CST	0	Source: Law Enforcement

A tree was uprooted and fell across Highway 49, approximately 1 mile south of the Franklin Community.

An upper level disturbance developed west of the Rockies and then ejected eastward. At the surface, a surface low developed over the Central Plains, with a cold front trailing southward. As this system moved eastward, showers and thunderstorms developed ahead of the cold front and moved into a slightly unstable air mass across Central Alabama. While the overall system was weakening as it moved across the area, there was enough instability and wind shear to support an isolated tornado and several severe wind reports.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LAMAR COUNTY --- 0.7 N VERNON [33.76, -88.12]</b>				
	12/20/12 07:05 CST		0	Thunderstorm Wind (EG 55 kt)
	12/20/12 07:05 CST		0	Source: Emergency Manager
Several trees were uprooted along Aberdeen Road, just west of Vernon, as well as along Murberry Road in Sulligent. A camper trailer was also overturned in the area.				
<b>PICKENS COUNTY --- 2.6 N GARDEN [33.19, -88.18]</b>				
	12/20/12 07:20 CST		0	Thunderstorm Wind (EG 55 kt)
	12/20/12 07:20 CST		0	Source: Emergency Manager
Trees were uprooted along Martin Luther King Road northwest of Aliceville, as well as along County Road 9 and County Road 35 just north of Carrollton.				
<b>FAYETTE COUNTY --- 3.1 N FAYETTE R ARTHUR ARP [33.76, -87.79]</b>				
	12/20/12 07:33 CST		0	Thunderstorm Wind (EG 50 kt)
	12/20/12 07:33 CST		0	Source: Law Enforcement
Trees were uprooted along Highway 102 and on Highway 18 E, just north of Fayette.				
<b>ELMORE COUNTY --- 0.9 SE SYKES MILL [32.72, -86.27]</b>				
	12/20/12 10:33 CST		0	Thunderstorm Wind (EG 55 kt)
	12/20/12 10:33 CST		0	Source: Emergency Manager
Trees were uprooted along Buyck Road, approximately 2 miles north of Highway 231.				
<b>ELMORE COUNTY --- 3.5 N WETUMPKA [32.60, -86.21]</b>				
	12/20/12 10:44 CST		0	Thunderstorm Wind (EG 55 kt)
	12/20/12 10:44 CST		0	Source: Emergency Manager
Trees and powerlines were downed across Grier Road, at the intersection of Weoka Road.				
<b>MONTGOMERY COUNTY --- 0.7 N PIKE ROAD [32.29, -86.10]</b>				
	12/20/12 11:05 CST		0	Thunderstorm Wind (EG 50 kt)
	12/20/12 11:05 CST		0	Source: Law Enforcement
Trees were uprooted in the Pike Road Community.				
<p><b>An upper level shortwave, with a surface low pressure system developed and moved across the Central Plains, with a cold front trailing to the south. As the system progressed eastward, a warm front developed and moved to the north over the southern portions of Central Alabama. This allowed for warm and moist air to surge northward, destabilizing the atmosphere across the area. As showers and thunderstorms associated with the cold front moved into the state, the atmosphere was unstable enough to support several isolated severe wind reports.</b></p>				
<b>MARENGO COUNTY --- 1.8 S EXMOOR [32.02, -87.87], 1.4 NNW VANGALE [32.09, -87.84]</b>				
	12/25/12 15:15 CST		0	Tornado (EF1, L: 4.70 mi , W: 100 yd)
	12/25/12 15:21 CST		0	Source: NWS Storm Survey
An EF-1 tornado touched down southwest of Dixons Mill on Hoboken Road. The tornado tracked north northeastward and crossed County Road 6, County Road 8 and Highway 10. The tornado lifted after it crossed Highway 10 along Southern Pines Drive. Very minimal structural damage was noted along the path. The damage was mainly limited to numerous trees that were either snapped or uprooted. Several people witnessed the tornado.				
<b>GREENE COUNTY --- WEST GREENE [32.92, -88.08]</b>				
	12/25/12 17:00 CST		0	Thunderstorm Wind (EG 55 kt)
	12/25/12 17:00 CST		0	Source: Emergency Manager
A few homes near West Greene reported minor shingle damage.				
<b>GREENE COUNTY --- 0.9 SE CLINTON [32.91, -87.99]</b>				
	12/25/12 17:04 CST		0	Thunderstorm Wind (EG 55 kt)
	12/25/12 17:04 CST		0	Source: Emergency Manager
Several trees were uprooted along Highway 39 near Clinton.				

## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PIKE COUNTY --- 0.6 ESE TENNILLE [31.62, -85.77], 3.7 NNE TENNILLE [31.67, -85.75]</b>				
	12/25/12 17:30 CST		0	Tornado (EF1, L: 3.66 mi , W: 300 yd)
	12/25/12 17:36 CST		0	Source: NWS Storm Survey
<p>The tornado touched down in far northern Dale County (See Storm Data Tallahassee) along Highway 231 near the Pea River. The tornado tracked northeastward and crossed County Road (CR) 200 before it entered Pike County. The tornado continued northeastward and produced damage along CR 4425 and CR 4438. The tornado lifted near the intersection of CR 4427 north of CR 4421. Numerous trees were either snapped off or were uprooted along the damage path. The most significant damage occurred along CR 4425 where 2 homes sustained roof damage and 2 chicken houses were damaged. Also along CR 4438, a barn lost its roof with the tin being thrown over one half mile and hardwood trees were snapped and uprooted. The total tornado path length was 5.36 miles and was 300 yards wide at its widest point. The tornado first touched down at 527 pm CST.</p>				
<b>MARENGO COUNTY --- 3.0 S SPOCARI [32.48, -87.82], 2.4 ENE ALFALFA [32.51, -87.73]</b>				
	12/25/12 17:50 CST		0	Tornado (EF1, L: 5.89 mi , W: 500 yd)
	12/25/12 17:59 CST		0	Source: NWS Storm Survey
<p>The EF-1 tornado touched down west of US Hwy 43 near Marengo Farms Road. The tornado tracked northeastward across US Highway 43 where it caused minor tree damage in Memorial Gardens Cemetery, Old Springhill Road and Reed Drive. The tornado continued northeastward and produced damage along Sunset Road where the strongest winds occurred. This is where 2 mobile homes were completely destroyed and multiple others sustained minor to moderate damage. Also one church on US Hwy 80 had partial roof damage. The tornado then crossed US Hwy 80 and lifted just before crossing into Hale County. Hundreds of trees were either snapped off or were uprooted along the path.</p>				
<b>TUSCALOOSA COUNTY --- 5.4 ESE SAMANTHA [33.38, -87.54]</b>				
	12/25/12 17:51 CST		0	Thunderstorm Wind (EG 50 kt)
	12/25/12 17:51 CST		0	Source: Emergency Manager
<p>Trees were uprooted near U.S. Highway 69 North and Tierce Patton Road.</p>				
<b>PERRY COUNTY --- 1.5 NNE SCOTT STATION [32.62, -87.42]</b>				
	12/25/12 18:37 CST		0	Thunderstorm Wind (EG 50 kt)
	12/25/12 18:37 CST		0	Source: Emergency Manager
<p>Several trees were uprooted along County Road 48 west of Marion.</p>				
<b>TALLADEGA COUNTY --- 1.4 WSW WINTERBORO [33.31, -86.22]</b>				
	12/25/12 19:58 CST		0	Thunderstorm Wind (EG 50 kt)
	12/25/12 19:58 CST		0	Source: Emergency Manager
<p>Several powerlines were downed in the Alpine Community.</p>				
<b>COOSA COUNTY --- 0.6 E WEOGUFKA [33.02, -86.31]</b>				
	12/25/12 20:09 CST		0	Thunderstorm Wind (EG 55 kt)
	12/25/12 20:09 CST		0	Source: Emergency Manager
<p>A few trees were uprooted in northern Coosa County near Weogufka.</p>				
<b>LOWNDES COUNTY --- 1.8 W BRAGGS [32.05, -86.85], 1.1 N BRAGGS [32.07, -86.82]</b>				
	12/25/12 20:09 CST		0	Tornado (EF1, L: 2.03 mi , W: 300 yd)
	12/25/12 20:10 CST		0	Source: NWS Storm Survey
<p>An EF-1 tornado touched down just inside the county line on Farmersville Road causing minimal tree damage, then continued east- northeast causing additional tree damage on County Road 7. The tornado lifted just to the east of CR 7.</p>				
<b>LOWNDES COUNTY --- 2.3 NNW BEECHWOOD [32.15, -86.68], 2.6 N BEECHWOOD [32.16, -86.67]</b>				
	12/25/12 20:26 CST		0	Tornado (EF0, L: 0.62 mi , W: 75 yd)
	12/25/12 20:27 CST		0	Source: NWS Storm Survey
<p>This brief EF-0 touchdown occurred in the Mosses community. Several homes had minor shingle damage, siding was peeled from the side of the elementary school, and one rotten hardwood was snapped. The tornado lifted just east of Mason Dr.</p>				
<b>LOWNDES COUNTY --- 1.7 N HAYNEVILLE [32.20, -86.60], 1.3 SSW MANACK [32.31, -86.51]</b>				
	12/25/12 20:32 CST		0	Tornado (EF2, L: 9.55 mi , W: 900 yd)
	12/25/12 20:46 CST		0	Source: NWS Storm Survey

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The EF-2 tornado touched down on Highway 97 between Hayneville and Lowndesboro. Hundreds of trees were snapped or uprooted in a half-mile wide swath across Highway 97. The tornado continued to the northeast and intensified as it moved over mainly pastureland. Just south of Highway 80, the tornado struck a farm, significantly damaging a large, well-constructed cattle barn. A second large metal cattle barn was mostly destroyed as well. Numerous power poles were snapped or downed along Highway 80. A heavy-duty dumpster was lofted and thrown approximately 250 yards across Highway 80. Tin roofing material and other debris was lofted and blown over one-quarter mile. The tornado continued across Highway 80, damaging multiple homes along Lake Berry Road. One home had the roof largely removed resulting in the cement block foundation cracking. Three to five additional homes had minor roof damage. The tornado continued northeastward toward the old GE Plastics Plant where it mowed down numerous trees and flipped several empty semi-trailers onto their sides. The tornado lifted just north of the Gate 1 entrance to the plant and east of County Road 37.

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**MONTGOMERY COUNTY --- 3.8 WSW (MGM)MONTGOMERY ARPT [32.28, -86.46]**

12/25/12 20:50 CST	0	Thunderstorm Wind (EG 50 kt)
12/25/12 20:50 CST	0	Source: Emergency Manager

Trees and powerlines were blown down on Highway 80, west of Dannelly Field.

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**AUTAUGA COUNTY --- 0.7 S PRATTMONT [32.46, -86.45]**

12/25/12 20:53 CST	0	Thunderstorm Wind (EG 55 kt)
12/25/12 20:53 CST	0	Source: Emergency Manager

A few trees were uprooted in and around the Prattville area.

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**ELMORE COUNTY --- 3.6 SSE PRATTVILLE JCT [32.42, -86.33]**

12/25/12 21:05 CST	0	Thunderstorm Wind (EG 60 kt)
12/25/12 21:05 CST	0	Source: NWS Storm Survey

A metal barn was completely destroyed and another barn had its metal roof removed.

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**WALKER COUNTY --- 4.4 NE MARIGOLD [33.96, -87.21]**

12/25/12 21:26 CST	0	Hail (0.75 in)
12/25/12 21:26 CST	0	Source: Broadcast Media

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**MONTGOMERY COUNTY --- 3.4 NE RAMER [32.09, -86.19]**

12/25/12 22:12 CST	0	Thunderstorm Wind (EG 50 kt)
12/25/12 22:12 CST	0	Source: State Official

Powerlines were downed near the intersection of Long Road and Mt. Lebanon Road.

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**PIKE COUNTY --- 1.6 WNW GOSHEN [31.73, -86.15], 1.1 SSW NEEDMORE [31.88, -85.96]**

12/25/12 22:24 CST	0	Tornado (EF2, L: 15.70 mi , W: 600 yd)
12/25/12 22:40 CST	2	Source: NWS Storm Survey

An EF-2 tornado touched down just inside the county line on Brantley Road near an open field causing only minor tree damage. It traveled northeast to County Road (CR) 2219, where it caused significant damage to 2 chicken barns, a home and a small barn before crossing CR 2201. As it continued to the northeast, the tornado traveled parallel to the Conecuh River on CR 2214 for more than two miles, causing widespread damage with hundreds of trees snapped or uprooted and damaging several homes. As it passed CR 11, a single-wide manufactured home had its anchors ripped out of the ground and rolled 75 yards into a wooded area, while leaving the wooden post porch intact. The home fell apart as it rolled, leaving a trail of debris that lead into the woods, where the frame split in two and was wrapped around the trees. Two occupants were injured and required medical attention. The tornado continued over mainly fields and wooded areas, crossing Hwy 29 just west of CR 1165. The tornado crossed the Conecuh River and intensified as it approached the River Ridge Subdivision on CR 1101. Numerous large tall trees were uprooted, scores of pines were snapped, and a portion of the wall of a brick home collapsed causing major damage. From there, it continued northeast to the Brantley Woods Motor Home Park just north of CR 1148 on the west side of US Hwy 231, between the Troy Airport and the Conecuh River. A large swath of softwood trees were mowed down about 20 feet off the ground, and 3 single-wide manufactured homes were destroyed. One of the homes had its anchors ripped out of the ground and begin to roll, but because the park was heavily wooded, it was stopped from tumbling over onto and crushing the next home. From there, the tornado continued over marshy low lands and forested areas for another 3 miles before lifting at CR 103 north of Needmore Road.

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**MONTGOMERY COUNTY --- 1.2 SSE WAUGH [32.35, -86.05], 0.7 SE WAUGH [32.36, -86.04]**

12/25/12 22:29 CST	0	Tornado (EF1, L: 0.72 mi , W: 100 yd)
12/25/12 22:30 CST	0	Source: NWS Storm Survey

An EF-1 tornado touched down along County Road 107 (Marler Road) where it caused some minor shingle damage to a single-family residence. The tornado continued north-northeast and crossed Avenue of the Oaks before lifting at the end of Dellsena Lane. Approximately fifty trees were either snapped or uprooted along the path.

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<b>BULLOCK COUNTY --- 0.8 SW FITZPATRICK [32.21, -85.89]</b>				
	12/25/12 22:38 CST		0	Thunderstorm Wind (EG 60 kt)
	12/25/12 22:38 CST		0	Source: Emergency Manager

A few large trees were uprooted, blocking a roadway near the community of Fitzpatrick.

<b>MACON COUNTY --- 1.5 SSW NOTASULGA [32.55, -85.68]</b>				
	12/25/12 23:06 CST		0	Thunderstorm Wind (EG 55 kt)
	12/25/12 23:06 CST		0	Source: Emergency Manager

A few trees were uprooted near the intersection of County Road 54 and County Road 37.

Late Christmas Eve, a well amplified upper level trough dug into the southern Plains. In response, a surface low developed Christmas morning over southern Texas. As the upper low deepened and tilted negatively, the surface low strengthened as it moved eastward. By Christmas afternoon, a swath of severe weather swept across the Deep South, with discrete supercells and a broken line of thunderstorms in trail. These thunderstorms moved across central Alabama during the evening hours, bringing with them strong straight line winds, numerous tornadoes, as well as flooding.

### ALABAMA, North

<b>LIMESTONE COUNTY --- 0.7 E BURGEE CORNER [34.73, -86.79]</b>				
	12/10/12 03:19 CST		10K	Thunderstorm Wind (EG 52 kt)
	12/10/12 03:23 CST		0	Source: NWS Storm Survey

Wind damage occurred in and near a neighborhood along Browns Ferry Road just west of County Line Road. A few trees were knocked down along Browns Ferry Road. The winds tore shingles off of a home, a fences was partially blown over, and a home under construction sustained some damage. A trampoline was destroyed after being blown about 200 yards.

<b>MADISON COUNTY --- 2.7 ENE MADISON [34.72, -86.73]</b>				
	12/10/12 03:26 CST		2K	Thunderstorm Wind (EG 52 kt)
	12/10/12 03:29 CST		0	Source: Broadcast Media

Trees were knocked down at the intersection of Eastview Drive and Highland Drive.

<b>MADISON COUNTY --- 2.5 ESE HUNTSVILLE [34.72, -86.58]</b>				
	12/10/12 03:38 CST		2K	Thunderstorm Wind (EG 61 kt)
	12/10/12 03:41 CST		0	Source: Broadcast Media

A large window of a rug store was blown out at the intersection of Whitesburg Drive and Longwood Drive.

<b>MADISON COUNTY --- 2.5 SSW HUNTSVILLE MILLS ARP [34.72, -86.57]</b>				
	12/10/12 03:38 CST		4K	Thunderstorm Wind (EG 61 kt)
	12/10/12 03:41 CST		0	Source: Broadcast Media

Several trees up to one foot in diameter were knocked down along Governors Drive just east of Huntsville Hospital. Time estimated by radar.

<b>MADISON COUNTY --- 2.6 S HUNTSVILLE MILLS ARP [34.71, -86.55]</b>				
	12/10/12 03:38 CST		2K	Thunderstorm Wind (EG 52 kt)
	12/10/12 03:41 CST		0	Source: Broadcast Media

Four trees were blown down on Governors Drive going up Monte Sano Mountain. Several limbs were knocked down and garbage cans were blown around.

A quasi-linear convective system (QLCS) tracked east across northern Alabama during the early morning hours. One of the storms in this line developed supercellular characteristics and a mesocyclone which tracked from eastern Limestone into southeastern Madison Counties. Wind damage occurred in the western portions of the city of Madison in eastern Limestone County, and again along Governor's Drive in southeast Huntsville in Madison County.

<b>FRANKLIN COUNTY --- 3.0 NW SEVEN PINES [34.50, -88.11]</b>				
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	12/20/12 06:44 CST		2K	Thunderstorm Wind (EG 52 kt)
	12/20/12 06:47 CST		0	Source: Emergency Manager

Trees were knocked down along Highway 11.

### FRANKLIN COUNTY --- 0.4 NNW HODGES [34.34, -87.93]

	12/20/12 06:58 CST		2K	Thunderstorm Wind (EG 52 kt)
	12/20/12 07:01 CST		0	Source: Emergency Manager

Trees were knocked down along Highway 172.

### FRANKLIN COUNTY --- 1.7 WNW THARPTOWN [34.53, -87.66]

	12/20/12 07:22 CST		2K	Thunderstorm Wind (EG 52 kt)
	12/20/12 07:25 CST		0	Source: Emergency Manager

Trees were knocked down along Highway 77.

### FRANKLIN COUNTY --- 1.0 WSW SHADY GROVE [34.31, -87.74]

	12/20/12 07:26 CST		2K	Thunderstorm Wind (EG 52 kt)
	12/20/12 07:29 CST		0	Source: Emergency Manager

Trees were knocked down along Shady Grove Road.

A line of showers and thunderstorms along a cold front tracked through northern Alabama the morning hours that produced wind damage in Franklin County.

### (AL-Z001) LAUDERDALE, (AL-Z002) COLBERT

	12/20/12 09:45 CST		16K	Strong Wind (MAX 43 kt)
	12/20/12 23:59 CST		0	

Gusty west to northwest winds developed during the late morning and early afternoon hours behind the passage of a strong cold front. Sustained winds of 25 to 35 mph with some gusts of over 45 mph occurred. The winds knocked down tree limbs and several smaller trees.

### (AL-Z001) LAUDERDALE, (AL-Z008) MARSHALL

	12/25/12 18:15 CST		20K	High Wind (MAX 52 kt)
	12/25/12 23:00 CST		0	

A period of high winds occurred immediately following an area of showers and thunderstorms that had pushed across the TN Valley on Christmas Day. The winds occurred during the late evening hours and were associated with a phenomenon called a wake low, which is a small scale low pressure wave generated by some thunderstorm complexes.

## ALABAMA, Southeast

### (AL-Z065) COFFEE, (AL-Z066) DALE, (AL-Z067) HENRY

	12/01/12 00:00 EST		0	Drought
	12/31/12 23:59 EST		0	

D2 drought conditions were present across northeastern Coffee, northern Dale, and much of Henry county through December and into January. A small portion of eastern Henry category experienced D3 drought conditions.

### GENEVA COUNTY --- 0.4 NNW LYTLE [31.08, -85.95]

	12/20/12 11:15 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/20/12 11:15 CST		0	Source: Public

A large pine tree and debris was on Highway 52 West of Geneva. Monetary damage was estimated.

### HOUSTON COUNTY --- 1.7 W BRANNON STAND [31.24, -85.51]

	12/20/12 11:47 CST		7K	Thunderstorm Wind (EG 65 kt)
	12/20/12 11:47 CST		0	Source: Broadcast Media

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<p>Damage occurred at 505 Beaver Creek Road. Multiple trees were down and snapped, and there was structural damage to a garage. A fence was also blown down. Monetary damage was estimated.</p>				
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<b>HOUSTON COUNTY --- 1.0 NE HOLLIS DAIRY RD [31.24, -85.54], 1.0 E BRANNON STAND [31.24, -85.46]</b>				
	12/20/12 11:48 CST		5K	Thunderstorm Wind (EG 60 kt)
	12/20/12 11:55 CST		0	Source: Emergency Manager
<p>Multiple trees and power lines were blown down along Highway 84 West of Dothan. An 18 wheeler was also overturned and some signs were damaged. Monetary damage was estimated.</p>				
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<b>GENEVA COUNTY --- GENEVA [31.03, -85.87], SLOCOMB [31.10, -85.59]</b>				
	12/20/12 11:50 CST		4K	Thunderstorm Wind (EG 50 kt)
	12/20/12 12:20 CST		0	Source: County Official
<p>Multiple trees and power lines were blown down around Geneva county. Monetary damage was estimated.</p>				
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<b>HENRY COUNTY --- NEWVILLE [31.42, -85.33], 1.8 SE DANZEY [31.44, -85.26]</b>				
	12/20/12 11:50 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/20/12 12:05 CST		0	Source: 911 Call Center
<p>Trees were blown down in a few places around the county. Monetary damage was estimated.</p>				
<p><b>A strong upper level trough and cold front moved through the area. There was sufficient instability and shear for a few strong to severe thunderstorms across the area.</b></p>				
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<b>COFFEE COUNTY --- 1.4 N BASIN [31.36, -86.13]</b>				
	12/25/12 15:31 CST		2K	Tornado (EF0, L: 0.01 mi , W: 10 yd)
	12/25/12 15:31 CST		0	Source: Emergency Manager
<p>A brief tornado touchdown was reported to the county emergency management. The only damage reported was a few trees knocked down. Damage was consistent with an EF0 tornado.</p>				
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<b>COFFEE COUNTY --- CLINTONVILLE [31.40, -85.89]</b>				
	12/25/12 17:00 CST		0	Funnel Cloud
	12/25/12 17:00 CST		0	Source: Public
<p>The public spotted a funnel cloud near Clintonville. However, it was too far away at the time to determine if it was touching down or not. This storm eventually went on to produce a tornado in northwest Dale county extending into Pike county.</p>				
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<b>DALE COUNTY --- 0.3 NNW HIGHWAY 231 PEA RIVER BRIDGE [31.59, -85.78], 2.0 NNE HIGHWAY 231 PEA RIVER BRIDGE [31.62, -85.77]</b>				
	12/25/12 17:27 CST		0	Tornado (EF0, L: 1.75 mi , W: 50 yd)
	12/25/12 17:30 CST		0	Source: NWS Storm Survey
<p>An EF0 tornado touched down in northwestern Dale county near the Highway 231 Pea River Bridge and traveled northeastward into Pike County. In Dale county, trees were twisted and partially snapped, but no structural damage occurred. In Pike county, the tornado strengthened to EF1, but the Dale county portion of this tornado was rated EF0.</p>				
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<b>COFFEE COUNTY --- 2.6 NNE DAMASCUS [31.35, -85.98], 0.9 E VICTORIA [31.54, -85.89]</b>				
	12/25/12 18:05 CST		5K	Tornado (EF0, L: 13.87 mi , W: 25 yd)
	12/25/12 18:33 CST		0	Source: Emergency Manager
<p>An intermittent damage path was evident beginning near the Wooten Chapel around the intersection of County Roads 523 and 514 and ending in the vicinity of County Road 134. Along this path, trees were blown down and a barn and outbuilding were damaged. Damage was consistent with an EF0 tornado. Monetary damage was estimated.</p>				
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<b>HOUSTON COUNTY --- REHOBETH [31.13, -85.43]</b>				
	12/26/12 00:40 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/26/12 00:40 CST		0	Source: 911 Call Center
<p>Two trees and a power line were blown down. Monetary damage was estimated.</p>				
<p><b>A strong upper level trough and cold front moved through the area. There was sufficient instability and shear for a few strong to severe thunderstorms across the area, including a few tornadoes. However, all of the tornadoes were rated EF0, and the most severe weather remained just west of southeastern Alabama.</b></p>				

## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### ALABAMA, Southwest

#### MOBILE COUNTY --- 1.4 NNE COTTAGE HILL [30.67, -88.14], 1.0 N MAGAZINE [30.74, -88.07]

12/20/12 04:49 CST	0	Tornado (EF1, L: 6.67 mi , W: 75 yd)
12/20/12 05:05 CST	0	Source: NWS Storm Survey

The tornado initially touched down along Michael Boulevard producing EF-0 damage (winds estimated up to 85 mph) where it damaged the roof of the YMCA and produced moderate damage to the Davidson High School baseball field. The tornado continued moving northeast strengthening as it moved across Montlimar Boulevard producing EF-1 damage (from winds estimated at 86 to 110 mph) to several businesses on the southwest corner of the Interstate 65/Airport Boulevard intersection. The tornado circulation widened to near 75 yards as it moved northeast affecting numerous homes through midtown mobile, blowing large sections of roofs off of several homes, snapping or blowing over numerous trees. Here the storm produced damages estimated in the millions of dollars to local businesses (including significant amounts of damage to the facility and inventory of a Mercedes Benz dealership). Also impacted was the regional American Red Cross headquarters in Mobile where significant damage to the roof and damage to several support vehicles/trailers was noted. The tornado continued at EF-1 strength as it tracked northeast into the city of Prichard doing similar damage, before weakening and dissipating along U.S. Highway 43 at Woodland Avenue.

#### CHOCTAW COUNTY --- 7.0 ESE SILAS [31.73, -88.22]

12/20/12 08:30 CST	3K	Thunderstorm Wind (EG 52 kt)
12/20/12 08:32 CST	0	Source: Emergency Manager

Winds estimated at 60 mph blew a few trees down along CR6.

#### COVINGTON COUNTY --- 8.0 N ANDALUSIA [31.42, -86.48]

12/20/12 09:47 CST	0	Funnel Cloud
12/20/12 09:49 CST	0	Source: Emergency Manager

Funnel cloud reported from US 29 just north of Andalusia.

#### COVINGTON COUNTY --- ANDALUSIA [31.30, -86.48]

12/20/12 09:55 CST	3K	Thunderstorm Wind (EG 52 kt)
12/20/12 09:57 CST	0	Source: Emergency Manager

Winds estimated at 60 mph downed trees along Highway 55 south.

#### CRENSHAW COUNTY --- 6.0 S BRANTLEY [31.49, -86.25]

12/20/12 09:55 CST	0	Funnel Cloud
12/20/12 09:57 CST	0	Source: Emergency Manager

**Strong to severe thunderstorms developed ahead of an approaching cold front during the early morning hours. These storms produced several reports of wind damage and one of the storms produced a tornado that moved across portions of the city of Mobile.**



## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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*Luxury vehicles severely damaged at a Mid-Town Mobile Mercedes Benz dealership during an EF-1 tornado that struck during the early morning hours of December 20, 2013.*

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**CRENSHAW COUNTY --- 0.1 WNW LUVERNE [31.72, -86.27], 0.2 N LUVERNE [31.72, -86.27]**

12/25/12 16:21 CST	0	Tornado (EF0, L: 0.18 mi , W: 50 yd)
12/25/12 16:23 CST	0	Source: NWS Storm Survey

The tornado briefly touched down in a wooded area just south of Jeffcoat Street...where two hardwood trees were uprooted. As the tornado crossed Jeffcoat Street...it caused roof damage to two houses. The tornado continued northeast where it crossed Franklin Street...causing significant damage to a third home and snapped two pine trees. The tornado rapidly dissipated as it moved into an open field.

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**CRENSHAW COUNTY --- 0.9 N PATSBURG [31.79, -86.23], 1.0 N PATSBURG [31.79, -86.23]**

12/25/12 16:28 CST	0	Tornado (EF0, L: 0.07 mi , W: 20 yd)
12/25/12 16:30 CST	0	Source: NWS Storm Survey

The tornado briefly touched down along Live Oak Road in Patsburg. Near the intersection of Sims Road...a large pine tree was snapped and car windows were blown out in two vehicles. Metal roofing was peeled off a small vacant metal building and a home sustained significant roof damage. Video and eyewitness accounts confirm the brief touchdown.

## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CHOCTAW COUNTY --- 1.6 WSW WEST BUTLER [32.06, -88.35], 2.4 ESE RIDERWOOD [32.12, -88.29]</b>				
	12/25/12 16:45 CST		0	Tornado (EF2, L: 5.91 mi , W: 880 yd)
	12/25/12 16:56 CST		0	Source: NWS Storm Survey
<p>The tornado touched down along Pineview Road near the Riderwood community...or approximately 8 miles west southwest of Butler. The worst damage occurred in this area as three manufactured homes were completely destroyed...with the debris being blown several hundred yards away. Several other structures sustained minor to moderate damage...including one mobile home and one single family residence. A couple of barns/outbuildings were also almost completely destroyed. The tornado then moved northeast crossing Dollywood Road and County Road 24...where extensive tree damage occurred in the heavily forested area. From there...the tornado continued northeast crossing Riderwood Drive where numerous trees were snapped or uprooted. The damage path was at its widest along Riderwood Drive...approximately one half mile. The damage path then narrowed and the tornado lifted before reaching Alabama Highway 10.</p>				
<b>MOBILE COUNTY --- 0.6 W MERTZ [30.67, -88.09], 0.9 NE MAGAZINE [30.74, -88.06]</b>				
	12/25/12 16:54 CST		1.35M	Tornado (EF2, L: 5.15 mi , W: 200 yd)
	12/25/12 17:05 CST		0	Source: NWS Storm Survey
<p>The initial tornado touchdown was located near Dauphin Island Parkway...Duval Street and Halls Mill Road...where it initially moved northwestward. The tornado continued northward to near the intersections of Holcomb Avenue...Government Street and Dauphin Island Parkway where it produced damage consistent with an EF-1 tornado...damaging several commercial retailers. The tornado continued northward...damaging homes and producing roof damage to numerous homes. It then reached Murphy High School...where it destroyed several out-buildings...blew out windows and produced significant roof damage to the high school. From here...The tornado tracked northward to Dauphin Street where it strengthened and widened to 200 yards producing damage consistent with an EF-2 tornado to several homes. Also significantly damaged was the Trinity Episcopal Church on Dauphin Street. The tornado then moved into the Silverwood Street area where it produced EF-1 damage and sporadic EF-2 damage to several homes. The tornado next tracked north northeast across the Mobile Infirmary Hospital ...where it blew out several windows and damaged several automobiles...as well as flipping one automobile. The tornado continued tracking northeastward across interstate 165 moving into the Prichard area where it produced damage to the roofs of several homes...as well as snapping several trees. The tornado continued across Telegraph Road where it tossed several large shipping containers and damaged a warehouse facility before dissipating on Jakes Lane in Prichard.</p>				
<b>WASHINGTON COUNTY --- 1.9 S DEER PARK [31.19, -88.32], 1.9 ESE DEER PARK [31.21, -88.29]</b>				
	12/25/12 17:53 CST		0	Tornado (EF1, L: 2.18 mi , W: 110 yd)
	12/25/12 18:01 CST		0	Source: NWS Storm Survey
<p>The tornado touched down two miles south southwest of Deer Park. The tornado widened to 110 yards as it passed just south of a few houses. Numerous trees were snapped or uprooted at the widest point. The tornado continued to highway 45 and dissipated.</p>				
<b>CLARKE COUNTY --- 3.8 SE WINN [31.62, -87.87], 5.4 N CHANCE [31.83, -87.52]</b>				
	12/25/12 18:00 CST		0	Tornado (EF2, L: 24.84 mi , W: 150 yd)
	12/25/12 18:40 CST		0	Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The tornado touched down on Todd Town Road seven miles north of Jackson. It then moved northeast where it destroyed a farm out building then crossed Highway 43 approximately six miles southwest of Grove Hill. After it crossed...the tornado was at its widest and caused extensive damage to farm equipment...including a destroyed grain bin. Many large trees were uprooted in this area with minor structural damage to several homes as well. It continued northeast uprooting large trees as it crossed Highway 84...two miles southeast of Grove Hill. The tornado then weakened as the thunderstorm core collapsed...causing a microburst which resulted in a half mile wide damage swath on Nettlesboro Road...13 miles northeast of Grove Hill. The tornado then reformed before exiting northeast Clarke County...moving into southwest Wilcox County. The tornado uprooted trees along the way before dissipating 12 miles southwest of Camden.</p>				
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<b>WILCOX COUNTY --- 1.5 E LOWER PEACH TREE [31.83, -87.52], 0.9 SSW COY [31.89, -87.47]</b>				
	12/25/12 18:36 CST		0	Tornado (EF1, L: 5.01 mi , W: 80 yd)
	12/25/12 18:40 CST		0	Source: NWS Storm Survey
<p>The tornado moved northeast out of the Dickinson area of Clarke county, crossing the Wilcox county line a few miles southeast of County Road 1, snapping numerous pine trees along an 80 yard wide path. The tornado lifted just south of the railroad tracks west of the Coy community.</p>				
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<b>CLARKE COUNTY --- 3.0 S GROVE HILL [31.66, -87.78]</b>				
	12/25/12 19:15 CST		0	Hail (1.00 in)
	12/25/12 19:17 CST		0	Source: Emergency Manager
<p>Quarter size hail.</p>				
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<b>MOBILE COUNTY --- 4.0 NW PIERCIE [30.79, -88.41], 2.5 ENE WILMER [30.83, -88.31]</b>				
	12/25/12 19:22 CST		0	Tornado (EF1, L: 6.65 mi , W: 100 yd)
	12/25/12 19:27 CST		0	Source: NWS Storm Survey
<p>Tornado touched down at the intersection of Findley Road and Natchez Highway where it flipped over a tractor trailer semi rig...produced minor damage to one manufactured home...destroyed a second manufactured home...and damaged the roof of a frame house. The tornado continued northeast passing just southeast of Wilmer...damaging a nursery with several destroyed greenhouses...and snapping several trees before crossing Highway 98. The tornado lifted just east of Glenwood Road.</p>				
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<b>MOBILE COUNTY --- SEMMES [30.78, -88.25]</b>				
	12/25/12 19:40 CST		4K	Thunderstorm Wind (EG 61 kt)
	12/25/12 19:42 CST		0	Source: Public
<p>Winds estimated at 70 mph downed several trees.</p>				
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<b>ESCAMBIA COUNTY --- FREEMANVILLE [31.07, -87.53]</b>				
	12/25/12 20:35 CST		50K	Thunderstorm Wind (EG 70 kt)
	12/25/12 20:37 CST		0	Source: Public
<p>Winds estimated at 60 mph caused damage near Fast Lane Gas Station on Jack Springs Road 1/2 mile south of Exit 54 and I-65. The strong winds overturned 18 wheelers. Also a house behind gas station was on fire.</p>				
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<b>BUTLER COUNTY --- 2.0 NE GEORGIANA [31.65, -86.73]</b>				
	12/25/12 21:08 CST	1	35K	Thunderstorm Wind (EG 61 kt)
	12/25/12 21:10 CST		0	Source: Emergency Manager
<p>Winds estimated at 70 mph blew a large pine tree into a house...seriously injured him. The man later died at the hospital the next day.</p>				

Direct Fatalities: M??PH

## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BUTLER COUNTY --- 8.0 NE GEORGIANA [31.71, -86.65]</b>				
	12/25/12 21:30 CST		10K	Thunderstorm Wind (EG 61 kt)
	12/25/12 21:32 CST		0	Source: Emergency Manager

Winds estimated at 70 mph downed several trees and power lines along County Road 24 and County Road 45.

<b>BUTLER COUNTY --- 1.0 E GREENVILLE [31.83, -86.61]</b>				
	12/25/12 21:38 CST		15K	Thunderstorm Wind (EG 61 kt)
	12/25/12 21:40 CST		0	Source: Emergency Manager

Winds estimated at 70 mph caused a modular home porch to be blown off and roof peeled off. Several trees and power lines were also downed in the area.

<b>BUTLER COUNTY --- 1.0 NE GREENVILLE [31.84, -86.62]</b>				
	12/25/12 21:38 CST		10K	Thunderstorm Wind (EG 61 kt)
	12/25/12 21:40 CST		0	Source: Emergency Manager

Winds estimated at 70 mph destroyed a barn.

**A powerful storm system moved out of the plains on Christmas, producing numerous strong storms across southeast Mississippi, southwest Alabama, and the western Florida panhandle out ahead of a strong cold front and accompanying squall line. Multiple tornadoes, some long track, were observed along the central gulf coast region.**



## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
				

*Severe damage to homes on Dauphin Street in Mid-Town Mobile from an EF-2 tornado that occurred around 5 PM on Christmas Day, 2013.*