

Storm Data and Unusual Weather Phenomena - February 2014

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

(AL-Z030) SUMTER

	02/06/14 14:00 CST	0		Winter Weather
	02/06/14 15:30 CST	0		

A weak upper level impulse moved across Central Alabama on Thursday, February 6. With a cold and dry airmass in place, precipitation remained light across the area, with a mix of light rain and light snow falling. Snow accumulations of under one half inch were reported across Sumter County. Light snow was observed elsewhere, with no accumulation.

(AL-Z011) MARION, (AL-Z012) LAMAR, (AL-Z014) WINSTON, (AL-Z018) ETOWAH, (AL-Z019) CALHOUN, (AL-Z020) CHEROKEE, (AL-Z024) JEFFERSON, (AL-Z026) ST. CLAIR

	02/11/14 03:35 CST	0		Winter Storm
	02/13/14 03:00 CST	0		

(AL-Z013) FAYETTE, (AL-Z015) WALKER, (AL-Z017) BLOUNT, (AL-Z023) TUSCALOOSA, (AL-Z024) JEFFERSON, (AL-Z025) SHELBY, (AL-Z034) BIBB, (AL-Z035) CHILTON

	02/11/14 05:15 CST	0		Winter Weather
	02/13/14 03:00 CST	0		

(AL-Z021) CLEBURNE

	02/12/14 06:30 CST	0		Ice Storm
	02/12/14 20:00 CST	0		

(AL-Z013) FAYETTE, (AL-Z015) WALKER, (AL-Z017) BLOUNT, (AL-Z020) CHEROKEE

	02/12/14 14:00 CST	0		Heavy Snow
	02/13/14 04:00 CST	0		

A strong arctic air mass pushed southward across much of the southeastern United States on Monday, February 10, behind a strong cold front, and temperatures struggled to warm into the lower 30s Monday afternoon across north Central Alabama. Monday evening, rain spread northward from the Gulf of Mexico over the cold airmass at the surface over Central Alabama. As temperatures fell below freezing early Tuesday morning, February 11, a mix of freezing rain and snow occurred across locations generally north of the Interstate 20 corridor. Precipitation ended from west to east by mid morning on Tuesday, but temperatures remained in the 30s across the north and lower 40s across the south through the day. By Tuesday evening, surface high pressure settled across the northeastern United States, resulting in cold air damming along the East Coast and around the southern end of the Appalachian Mountains. This reinforced the cold air at the surface across much of Central Alabama. Meanwhile, a surface low strengthened in the northwestern Gulf of Mexico as the first of two mid level troughs moved toward the area. Moisture spread back northward, but with surface temperatures just above freezing for much of the area, a cold light rain prevailed Tuesday night. Wednesday morning, February 12, cold air damming strengthened across east Central Alabama, leading to widespread freezing rain and ice accumulations of one quarter of an inch to one half of an inch. This resulted in significant damage in Mt. Cheaha State Park. Areas of light precipitation continued through the day on Wednesday across Central Alabama, at times producing isolated sleet and freezing rain with light accumulations. Temperature profiles gradually cooled and precipitation transitioned from freezing rain and sleet to snow late Wednesday afternoon. As a strong upper level low moved across the area, a deformation zone developed and crossed the northern half of Central Alabama, from west to east, dropping significant amounts of snow Wednesday night. Additional snow bands developed late Wednesday night, producing additional snow across portions of the area.

MARION COUNTY --- 4.1 ENE SHOTTSVILLE [34.29, -88.06]

	02/20/14 20:19 CST	0		Thunderstorm Wind (EG 50 kt)
	02/20/14 20:19 CST	0		Source: Fire Department/Rescue

A large pine was blown down across Highway 19 near the intersection of County Road 13.

MARION COUNTY --- 5.6 ENE SHOTTSVILLE [34.31, -88.05]

	02/20/14 20:19 CST	0		Thunderstorm Wind (EG 50 kt)
	02/20/14 20:19 CST	0		Source: Emergency Manager

Several trees were blown down along Alabama Highway 19 near the Franklin county line.

FAYETTE COUNTY --- 0.7 N FAYETTE [33.69, -87.83]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/20/14 21:45 CST		0	Thunderstorm Wind (EG 55 kt)
	02/20/14 21:45 CST		0	Source: Public
Several trees were blown down in and around Fayette.				
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WALKER COUNTY --- 0.8 S NAUVOO [33.99, -87.48]	02/20/14 22:15 CST		0	Thunderstorm Wind (EG 50 kt)
	02/20/14 22:15 CST		0	Source: Public
Several trees were blown down near Highway 5 in northwest Walker County.				
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WALKER COUNTY --- 1.4 S JASPER WALKER CO ARP [33.85, -87.27]	02/20/14 22:22 CST		0	Thunderstorm Wind (EG 60 kt)
	02/20/14 22:22 CST		0	Source: Public
Several trees were blown down in Jasper.				
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WALKER COUNTY --- 4.4 NE MARIGOLD [33.96, -87.21]	02/20/14 22:30 CST		0	Thunderstorm Wind (EG 60 kt)
	02/20/14 22:30 CST		0	Source: Public
Several trees were blown down in Curry.				
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WALKER COUNTY --- 5.0 N CORDOVA [33.82, -87.19]	02/20/14 22:30 CST		0	Thunderstorm Wind (EG 50 kt)
	02/20/14 22:30 CST		0	Source: Amateur Radio
Several trees were blown down near the intersection of Highway 78 and Evans Rd.				
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ST. CLAIR COUNTY --- 1.0 WSW SANIE [33.65, -86.50]	02/21/14 01:53 CST		0	Thunderstorm Wind (EG 55 kt)
	02/21/14 01:53 CST		0	Source: NWS Storm Survey
The thunderstorm which produced an EF0 tornado near Branchville first produced straight line winds of 63mph along Old Acton Rd, near the intersection of Bates Ln. Strong winds uprooted a large tree and caused minor fascia damage to a home.				
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ST. CLAIR COUNTY --- 0.2 SW SANIE [33.65, -86.48], 0.3 E SANIE [33.65, -86.47]	02/21/14 01:54 CST		0	Thunderstorm Wind (EG 56 kt)
	02/21/14 01:55 CST		0	Source: NWS Storm Survey
The thunderstorm which produced an EF0 tornado near Branchville also produced straight line winds of 65mph in the Brookhaven subdivision. This damage occurred along a swath from Ryan Cir to the northeast across Brookhaven Dr, Americana Dr, and Small Lake Dr. Along this path, trees were uprooted or snapped and several homes sustained minor shingle or fascia damage.				
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ST. CLAIR COUNTY --- 0.7 E SANIE [33.65, -86.47], 0.7 S ODENVILLE [33.67, -86.40]	02/21/14 01:56 CST		0	Tornado (EF0, L: 4.20 mi , W: 150 yd)
	02/21/14 02:00 CST		0	Source: NWS Storm Survey
A tornado touched down near Jamaica Lane, west southwest of Branchville, causing minor roof damage to a mobile home and uprooting several small trees. The tornado tracked northeastward and strengthened, with winds of 85 mph, as it neared the intersection of Sanie Road and Nelsie Ann Drive. Six to eight two-story homes sustained minor roof damage as well as 30-50 trees uprooted or snapped. The tornado caused similar damage along Hurst Drive, where 25-40 trees were either snapped or uprooted and a two-story home and barn sustained minor roof damage. The tornado made a turn to the north northeast and tracked parallel to Anderson Mountain, downing trees as it crossed Copper Springs Rd near Dogwood Cir. The tornado turned to the east and continued downing trees as it crossed Shadow Bend Dr and U.S. Highway 411. The tornado track narrowed as it crossed Hwy 411 and Alabama Highway 174. The tornado downed 10-20 trees along Tucker Rd, with one down on a home. The tornado lifted just east of Tucker Road, 0.40 miles north of the intersection of Tucker Rd and Oak Ridge Dr. In addition, there was sporadic damage near the beginning and ending of this tornado path as a result of straight line winds associated with the same thunderstorm. See other event entries for those details.				
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ST. CLAIR COUNTY --- 0.6 ENE ODENVILLE [33.68, -86.39], 1.2 E ODENVILLE [33.68, -86.38]	02/21/14 02:03 CST		0	Thunderstorm Wind (EG 52 kt)
	02/21/14 02:03 CST		0	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The thunderstorm which produced an EF0 tornado near Branchville also produced straight line winds of 60mph east of Odenville, along a short swath from 3rd Ave near Chestnut Ln to Pleasant Valley Rd near Cedar Branch Cir. Along this path, several large trees were uprooted and a wooden fence sustained minor damage.				

CALHOUN COUNTY --- 1.4 NW MIDDLETON [33.78, -86.04]

02/21/14 02:22 CST	0	Thunderstorm Wind (EG 70 kt)
02/21/14 02:22 CST	0	Source: Emergency Manager

Strong winds caused minor structural damage to a post office, gas station, and grocery store at the intersection of Highway 77 and Highway 144. Siding was removed from buildings and additional damage occurred from wind blown debris. Also, several power poles were snapped.

During the evening hours on Thursday, February 20, a squall line associated with a cold front moved into Central Alabama and crossed the area through the early morning hours on Friday, February 21, producing wind damage. The air mass across central Alabama was quite unstable for late February as temperatures warmed into the lower 80s across portions of the area Thursday afternoon. The expected threat was primarily damaging winds with the squall line; however, low level wind shear was supportive of tornadoes as well. The surface low, associated with the approaching cold front, moved to the northwest of the area and strengthened quickly Thursday and Thursday night. Pressure gradient winds across Central Alabama increased, resulting in localized wind damage ahead of the squall line.

ALABAMA, North

(AL-Z001) LAUDERDALE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLMAN

02/11/14 00:00 CST	0	Heavy Snow
02/11/14 12:00 CST	0	

(AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE

02/11/14 00:00 CST	0	Winter Weather
02/11/14 07:00 CST	0	

Bands of snow developed across north Alabama during the early morning hours of the 11th as an upper level disturbance tracked eastward. Snow accumulated to 1 to 2 inches in counties along the Tennessee state line. Much heavier snow fell south of the Tennessee River in north central and northeast Alabama with 3 to 9 inches reported.

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

02/12/14 14:00 CST	0	Winter Weather
02/13/14 00:00 CST	0	

(AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLMAN

02/12/14 15:00 CST	0	Heavy Snow
02/13/14 04:00 CST	0	

A low pressure system developed in the northern Gulf of Mexico which tracked northeast through Georgia and eventually up the East Coast. The system produced rain, which changed to sleet and then a heavy wet snow during the late afternoon and evening of the 12th. The snow became heavy at times producing snowfall rates of one to two inches per hour during the evening hours of the 12th. Snow totals ranged from an inch or less in far northwest Alabama, up to 5 to 10 inches in portions of north central and northeast Alabama.

COLBERT COUNTY --- 0.9 SW MALONES [34.71, -88.11]

02/20/14 20:08 CST	1K	Thunderstorm Wind (EG 52 kt)
02/20/14 20:11 CST	0	Source: Storm Chaser

A tree and power lines were knocked down on Allsboro Road.

COLBERT COUNTY --- 0.6 E MYNOT [34.65, -88.04]

02/20/14 20:10 CST	2K	Thunderstorm Wind (EG 52 kt)
02/20/14 20:13 CST	0	Source: Trained Spotter

Three trees and powerlines were knocked down on Mynot Road.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
COLBERT COUNTY --- 1.8 SW NORALA JCT [34.70, -87.67]				
	02/20/14 20:18 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:21 CST		0	Source: Emergency Manager
A tree was knockd down at the 4200 block of Highway 43 South.				
COLBERT COUNTY --- 1.5 SSW MYNOT [34.63, -88.06]				
	02/20/14 20:20 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:23 CST		0	Source: Emergency Manager
A tree and powerlines were knocked down at the 3800 block of Maud Road.				
COLBERT COUNTY --- 2.4 ENE CHEROKEE [34.76, -87.93]				
	02/20/14 20:20 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:23 CST		0	Source: Emergency Manager
Trees were knocked down across the road at the intersection of Moody Lane and 6th Street. Time estimated by radar.				
COLBERT COUNTY --- 3.5 N CROOKED OAK [34.63, -87.79]				
	02/20/14 20:22 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:25 CST		0	Source: Emergency Manager
A tree was knocked down on Loop Road.				
COLBERT COUNTY --- 2.3 ENE CROOKED OAK [34.59, -87.76]				
	02/20/14 20:26 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:29 CST		0	Source: Emergency Manager
A tree was knocked down on the 300 block of Claunch Loop.				
COLBERT COUNTY --- CROOKED OAK [34.58, -87.80]				
	02/20/14 20:30 CST		0	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:33 CST		0	Source: Emergency Manager
Debris was blown into the roadway and power outages were reported near Crooked Oak.				
COLBERT COUNTY --- 0.6 E COLBERT HGTS [34.67, -87.69]				
	02/20/14 20:31 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:34 CST		0	Source: Emergency Manager
A tree was knocked down at 595 Tuscumbia Valley Road.				
COLBERT COUNTY --- 0.9 SW WHITEHOUSE SPGS [34.64, -87.69]				
	02/20/14 20:31 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:34 CST		0	Source: Emergency Manager
A tree was knocked down at the 500 block of Ponderosa Drive.				
COLBERT COUNTY --- 1.8 NE LITTLEVILLE [34.60, -87.65]				
	02/20/14 20:38 CST		0	Thunderstorm Wind (MG 58 kt)
	02/20/14 20:38 CST		0	Source: Mesonet
CWOP station measured a 67 mph wind gust in Leighton.				
COLBERT COUNTY --- 0.9 NW MT NEW HOME [34.68, -87.53]				
	02/20/14 20:41 CST		1K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:44 CST		0	Source: Emergency Manager
A tree and power lines were down at County Line Road at Highway 20.				
LAUDERDALE COUNTY --- 0.7 S EAST KILLEN [34.86, -87.52]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/20/14 20:41 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:44 CST		0	Source: Emergency Manager
A tree was knocked down at Lingerlost Road and Highway 72.				
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LAUDERDALE COUNTY --- 0.9 SE CENTER STAR [34.86, -87.44]				
	02/20/14 20:45 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:48 CST		0	Source: Emergency Manager
Powerlines were knocked down on Highway 72 in Killen.				
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LAWRENCE COUNTY --- 0.6 W TOWN CREEK [34.68, -87.41]				
	02/20/14 20:45 CST		0	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:48 CST		0	Source: NWS Storm Survey
A few hardwood trees were snapped. Two flag poles were snapped or bent over and a few homes sustained minor roof damage.				
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LAWRENCE COUNTY --- 1.8 WSW POINTER QUARTERS [34.69, -87.26], 4.1 NE COURTLAND BAY FLD AR [34.77, -87.23]				
	02/20/14 20:45 CST		0	Tornado (EF1, L: 5.66 mi , W: 450 yd)
	02/20/14 20:52 CST		0	Source: NWS Storm Survey
A tornado touched down along County Road 388 in northern Lawrence County. Here, large limbs were broken as the tornado was initially weak and disorganized. The tornado began to strengthen as it lifted northeast and crossed County Road 400. Here, a swath of hardwood trees were uprooted with a few trees snapped. The tornado then crossed the Tennessee River into Limestone County.				
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COLBERT COUNTY --- 0.6 W COLBERT HGTS [34.67, -87.71]				
	02/20/14 20:50 CST		0	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:53 CST		0	Source: Trained Spotter
Tree debris fell onto Milk Springs Road. Power outages were reported in the area.				
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LAUDERDALE COUNTY --- 0.9 NE ARKDELL [34.98, -87.41]				
	02/20/14 20:50 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:53 CST		0	Source: Emergency Manager
A tree was knocked down on County Road 136.				
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LAUDERDALE COUNTY --- 1.3 WSW TOONERSVILLE [34.86, -87.35]				
	02/20/14 20:50 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:53 CST		0	Source: Emergency Manager
A tree was knocked down at the intersection of County Roads 53 and 92.				
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LAUDERDALE COUNTY --- 2.6 NNW WHEELER LAKE SOUTH [34.79, -87.31], 2.0 SSW ROGERSVILLE [34.80, -87.29]				
	02/20/14 20:51 CST		0	Tornado (EF1, L: 1.82 mi , W: 400 yd)
	02/20/14 20:53 CST		0	Source: NWS Storm Survey
An EF-1 tornado with wind speeds up to 105 mph touched down in the Ramblewood subdivision on the south side of Rogersville. Along Ramblewood Drive, many very large hardwood and softwood trees were uprooted. Several hardwood trees were snapped near the base. At least two utility poles were snapped in this location.				
Several homes sustained minor roof damage with the loss of shingles, siding, or gutters. The tornado may have touched down south of this location but it was unclear at the time of the survey. The tornado then moved northeast over forested and rural terrain, finally crossing near the intersection of Lambs Ferry Road and CR 608. Here, a few very small trees were snapped. The tornado moved to the northeast, snapping a few tree branches and crossing Lambs Ferry Road before lifting south of Fuqua Lane.				
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LIMESTONE COUNTY --- 6.1 W RIPLEY [34.77, -87.23], 1.2 WSW WHEELER LAKE NORTH [34.82, -87.17]				
	02/20/14 20:52 CST		0	Tornado (EF1, L: 5.06 mi , W: 450 yd)
	02/20/14 21:00 CST		0	Source: NWS Storm Survey

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<p>The tornado tracked across the Tennessee River from Lawrence County at Bay Hill Drive at the marina on the northern end of the Tennessee River in Limestone County. The marina sustained minor damage and several of the condos and homes here had minor structural damage and several of the condos and homes here had minor structural damage. Trees were snapped and uprooted here as well. Utility poles were snapped along Snake road as the tornado strengthened to EF-1 intensity with wind speeds up to 105 mph.</p> <p>The tornado moved northeast and snapped multiple trees as it crossed Wright road. Utility poles were also snapped here. The peak wind was estimated at 105 mph. A manufactured home was damaged along Wright road just south of highway 72 and a utility building was also destroyed. Clements High School sustained minor damage to athletic fields.</p> <p>Homes sustained minor damage along Allison Loop road and Cox road, mainly minor roof uplift and loss of shingles). The tornado continued to move northeast and crossed Blue Springs Road. A large number of hardwood trees were snapped at the base here and power poles were also snapped near the ground. Several homes sustained damage when the trees fell on top of the homes. A car was also crunched in this location. The tornado then crossed the Elk River as it uprooted trees along Curtis road. The tornado then apparently lifted.</p>				
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LAUDERDALE COUNTY --- 2.1 NNW WHEELER LAKE SOUTH [34.78, -87.31]	02/20/14 20:53 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:56 CST		0	Source: Emergency Manager
<p>A tree was knocked down at the intersection of Ramblewood Drive and County Road 91.</p>				
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LAUDERDALE COUNTY --- 2.8 NNW WHEELER LAKE SOUTH [34.79, -87.31]	02/20/14 20:53 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:56 CST		0	Source: Emergency Manager
<p>Trees were knocked down on Ramblewood Drive.</p>				
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LAUDERDALE COUNTY --- 0.6 W ROGERSVILLE [34.83, -87.29]	02/20/14 20:55 CST		1K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:58 CST		0	Source: Emergency Manager
<p>Power lines were knocked down on County Road 91 in the Rogersville area.</p>				
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LAUDERDALE COUNTY --- 0.7 N ROGERSVILLE [34.84, -87.28]	02/20/14 20:55 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:58 CST		0	Source: Emergency Manager
<p>Trees were knocked down on County Road 26.</p>				
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LAUDERDALE COUNTY --- 0.9 SW ROGERSVILLE [34.82, -87.29]	02/20/14 20:55 CST		1K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:58 CST		0	Source: Emergency Manager
<p>Power lines were knocked down on County Road 91 in Rogersville.</p>				
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LAUDERDALE COUNTY --- 1.4 S ROGERSVILLE [34.81, -87.28]	02/20/14 20:55 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:58 CST		0	Source: Emergency Manager
<p>Trees were knocked down on Tipton Road.</p>				
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LAUDERDALE COUNTY --- 1.5 NNW LEXINGTON [34.99, -87.38]	02/20/14 20:55 CST		3K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:58 CST		0	Source: Emergency Manager
<p>A telephone pole and power lines were knocked down at the intersection of County Roads 48 and 162.</p>				
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LAUDERDALE COUNTY --- 1.8 SSW ANDERSON [34.90, -87.28], 1.8 E ANDERSON [34.92, -87.24]	02/20/14 20:55 CST		0	Tornado (EF1, L: 2.67 mi , W: 500 yd)
	02/20/14 20:58 CST	1	0	Source: NWS Storm Survey

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A tornado touched down in the Anderson community of eastern Lauderdale county Thursday morning. The tornado first touched down along highway 207 south of CR 86. Multiple hardwood trees were uprooted and snapped here. In addition at least one power pole was snapped at the base.				
The tornado moved northeast crossing highway 207 onto CR 86. Here several well built homes sustained minor to moderate roof damage with significant uplift of at least one roof structure. A child suffered minor injuries in one of the homes. The tornado reached its maximum intensity of approximately 105 mph here.				
The tornado crossed Hudson Avenue, snapping additional trees and producing minor damage to one home. Sporadic tree damage was also noted along CR 95 and CR 52 before the tornado lifted just east of CR 530.				
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LAUDERDALE COUNTY --- 2.1 SSW ANDERSON [34.89, -87.28]	02/20/14 20:55 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:58 CST		0	Source: Emergency Manager
A power line was knocked down on Highway 207 in the Anderson area.				
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LAUDERDALE COUNTY --- 2.1 SSW ROGERSVILLE [34.80, -87.29]	02/20/14 20:55 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/20/14 20:58 CST		0	Source: Emergency Manager
Trees were knocked down on County Roads 91 and 70.				
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LAUDERDALE COUNTY --- OLIVER [34.82, -87.25]	02/20/14 20:57 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:00 CST		0	Source: Emergency Manager
Power lines were knocked down and blocking the intersection of County Roads 562 and 70.				
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LIMESTONE COUNTY --- 1.8 WNW WHEELER LAKE NORTH [34.84, -87.18]	02/20/14 20:58 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:01 CST		0	Source: Emergency Manager
Trees and power lines were knocked down at the intersection of Temperance Oak Road and Lentzville Road.				
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LIMESTONE COUNTY --- 0.6 W WHEELER LAKE NORTH [34.83, -87.16]	02/20/14 20:59 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:02 CST		0	Source: Emergency Manager
Trees and power lines were knocked down near Lentzville Road and Lakeside Estates Road.				
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LIMESTONE COUNTY --- 2.1 SSE WHEELER LAKE NORTH [34.80, -87.14]	02/20/14 21:00 CST		0	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:03 CST		0	Source: Emergency Manager
Damage to a building was reported and power lines were knocked down near Sledge Road.				
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LIMESTONE COUNTY --- 2.1 NNW RIPLEY [34.78, -87.13]	02/20/14 21:01 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:04 CST		0	Source: Emergency Manager
A tree was knocked down near Gordon and Snake Roads.				
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LIMESTONE COUNTY --- 0.7 N BLACKBURN [34.79, -87.05]	02/20/14 21:02 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:05 CST		0	Source: Emergency Manager
A tree was knocked down on Blackburn Road south of Highway 72.				
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LAUDERDALE COUNTY --- 2.2 NW UPPER GREEN HILL [35.00, -87.53]	02/20/14 21:04 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:07 CST		0	Source: Emergency Manager

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A large tree was knocked down on County Road 94.				
LIMESTONE COUNTY --- 0.5 E GIPSY [34.88, -87.07], 1.1 N CROSS KEY [34.89, -87.02]				
	02/20/14 21:05 CST		0	Tornado (EF1, L: 2.73 mi , W: 500 yd)
	02/20/14 21:07 CST		0	Source: NWS Storm Survey
A tornado touched down along Section Line road just east of highway 99 in the Cartwright community. Initially the tornado was relatively weak snapping small limbs on softwood trees along Harris Loop Road. Power poles were also were also snapped in this location. Estimated winds in this area were roughly 100 mph. A home along Section Line Road also received minor roof uplift and loss of shingles. As the tornado continued to move east-northeast, additional tree damage was noted along Easter Ferry road and Davis Lane. The tornado apparently lifted along the hilltops just west of Witty Mills Road.				
LIMESTONE COUNTY --- 1.3 ENE SPENCER [34.93, -87.03]				
	02/20/14 21:09 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:12 CST		0	Source: Emergency Manager
A tree was knocked down on Morris Road west of Highway 127.				
LIMESTONE COUNTY --- 1.1 W HOLLAND GIN [34.97, -86.92]				
	02/20/14 21:15 CST		1K	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:18 CST		0	Source: Emergency Manager
Power lines were knocked down on Ragsdale Creek Road.				
LIMESTONE COUNTY --- 0.9 SE HOLLAND GIN [34.96, -86.89]				
	02/20/14 21:16 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:19 CST		0	Source: Emergency Manager
A tree was knocked down on Holland Gin Road near Interstate 65.				
LIMESTONE COUNTY --- 1.5 NNW SARDIS SPGS [34.85, -86.89]				
	02/20/14 21:17 CST		1K	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:20 CST		0	Source: Emergency Manager
Trees were knocked down near Holt and Pressnell Roads.				
LIMESTONE COUNTY --- 1.8 WNW OAKLAND EAST [34.74, -86.85]				
	02/20/14 21:26 CST		3K	Thunderstorm Wind (EG 52 kt)
	02/20/14 21:29 CST		0	Source: COOP Observer
A meteorologist and Huntsville Airport weather observer reported a narrow path of damage along Jessy Lane near Harvest Road. Two large trees were knocked down. Numerous shingles were taken off roofs and playground equipment was tossed.				
LIMESTONE COUNTY --- 1.1 SW ORRVILLE [34.66, -86.94]				
	02/20/14 21:30 CST		0	Thunderstorm Wind (MG 52 kt)
	02/20/14 21:30 CST		0	Source: ASOS
A 60 mph wind gust was measured at Pryor Field.				
CULLMAN COUNTY --- 0.6 E CENTERVILLE [34.28, -86.92]				
	02/20/14 22:32 CST		5K	Thunderstorm Wind (EG 52 kt)
	02/20/14 22:35 CST		0	Source: Emergency Manager
Trees were knocked down on County Road 1282 near Interstate 65 in West Point. Numerous power outages were reported.				
JACKSON COUNTY --- 1.3 WNW BRIDGEPORT [34.96, -85.75]				
	02/20/14 22:32 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/20/14 22:35 CST		0	Source: Emergency Manager
Power lines were knocked down on County Road 74 near County Road 206 west of Bridgeport.				
MADISON COUNTY --- 1.3 WSW DUG HILL [34.71, -86.52]				

Storm Data and Unusual Weather Phenomena - February 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/20/14 22:36 CST		0	Thunderstorm Wind (EG 62 kt)
	02/20/14 22:36 CST		0	Source: Trained Spotter

A spotter reported a wind gust of 71 mph with some tree limbs in the roadway.

MADISON COUNTY --- 1.5 SSE CAVE SPG [34.58, -86.41]

	02/20/14 22:39 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/20/14 22:42 CST		0	Source: Emergency Manager

Trees and power lines were knocked down.

DEKALB COUNTY --- 0.5 SW ALLEN [34.49, -85.68], 0.4 E ALLEN [34.50, -85.66]

	02/21/14 00:28 CST		0	Tornado (EF2, L: 0.83 mi , W: 50 yd)
	02/21/14 00:31 CST	1	0	Source: NWS Storm Survey

A brief but strong tornado with wind speeds up to 125 mph touched down at the Jet Polymer Plant off of Gault Avenue about 4 miles north-northeast of the town of Fort Payne in central DeKalb County. The tornado flipped 3 large tractor trailers, one of which was vaulted into the air, landing on top of the plant's roof. Adjacent to the plant, across a parking lot, a medium sized metal building structure had much of its metal siding removed and roof uplifted. Also, the column anchorage was severely bent and failed. The tornado continued its track northeast, snapping and uprooting medium to large trees.

Beyond this point, the tornado appeared to skip along its track (little to no damage seen), before doing significant structural damage to several homes along Green Valley Circle. One person experienced minor injuries (lacerations) at one of the homes in this location. Two single-family well constructed residences sustained a complete loss of roof material and a collapse of at least two exterior walls (mainly around the garage areas). Numerous trees surrounding the properties were snapped or uprooted. In addition, one small and one medium sized shed were completely destroyed. This area appeared to be where the tornado was at its strongest (Peak Winds: 125 mph/EF-2 rating). Other nearby homes in the neighborhood along Green Valley Circle sustained mainly loss of roof shingles, siding panels, and broken windows.

Just up the hill from this location, a small apartment complex was hit. Partial uplift of the roof occurred at this location. Also nearby, a small apartment complex was hit, where partial uplift of the roof, loss of siding, and broken windows were seen at this two story apartment complex. Other smaller buildings had just minor roof damage, with small trees snapped off, and small branches broken off of trees. The tornado continued northeast along its short track and appeared to quickly weaken and eventually lift near the intersection of 55th Street and Martin Avenue, but not before causing partial roof loss to a home. At this location, plastic fencing around a pool was knocked out and several trees were snapped about halfway down. Debris was also noticed littering the area, seemingly deposited by the tornado as it diminished.

A quasi-linear convective system rolled across the region during the evening and overnight hours of the 20th into the 21st producing eight tornadoes in north Alabama and southern middle Tennessee and numerous reports of wind damage.

ALABAMA, Southeast

HOUSTON COUNTY --- 0.4 SSW MEMPHIS [31.12, -85.37]

	02/21/14 05:15 CST		50K	Thunderstorm Wind (EG 55 kt)
	02/21/14 05:15 CST		0	Source: Emergency Manager

Large trees were blown down in the 5500 Block of Hodgesville Road with some cars crushed under car ports. Power lines were also blown down. Monetary damage was estimated.

Steep mid-level lapse rates and an upper level trough moving through combined to produce isolated severe weather across the tri-state area with one report of severe weather in southeast Alabama.

ALABAMA, Southwest

MOBILE COUNTY --- 3.0 SW SEVEN HILLS [30.62, -88.34]

	02/21/14 02:00 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/21/14 02:02 CST		0	Source: NWS Employee

An NWS employee reported a large tree down on Newman Road.

BALDWIN COUNTY --- 1.0 NE BAY MINETTE [30.89, -87.77]

Storm Data and Unusual Weather Phenomena - February 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/21/14 02:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/21/14 02:32 CST		0	Source: Emergency Manager

Winds estimated at 60mph downed a large tree near Bay Minette.

CLARKE COUNTY --- WEST BEND [31.83, -88.13]

02/21/14 09:00 CST	0	Heavy Rain
02/21/14 09:00 CST	0	Source: Emergency Manager

CLARKE COUNTY --- FULTON [31.78, -87.73]

02/25/14 23:40 CST	0	Hail (0.88 in)
02/25/14 23:42 CST	0	Source: Emergency Manager

Severe thunderstorms developed across southwest Alabama and produced wind damage along with small hail and heavy rain.