

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
BULLOCK COUNTY --- 2.4 W PEROTE [31.95, -85.74], 1.9 WNW PEROTE [31.96, -85.73]				
	05/14/14 13:18 CST	0		Tornado (EF0, L: 0.87 mi , W: 200 yd)
	05/14/14 13:20 CST	0		Source: NWS Storm Survey
A brief tornado, with maximum winds estimated to be 85 mph, touched down in southern Bullock county, approximately two miles west of the Perote community and just south of County Road 8, damaging several trees.				
TALLAPOOSA COUNTY --- 1.6 SE BEVELLE [32.90, -85.93], 1.4 ENE BEVELLE [32.93, -85.93]				
	05/14/14 13:21 CST	0		Tornado (EF0, L: 1.89 mi , W: 150 yd)
	05/14/14 13:25 CST	0		Source: NWS Storm Survey
A brief tornado, with maximum winds of 85 mph, touched down in west-central Tallapoosa County, approximately 1.6 miles southeast of Alexander City and just south of Highway 280, where a few trees were uprooted. The tornado continued northward across Highway 280 and uprooted nearly two dozen trees in the Fairlane Community. One house in the community sustained damage due to a fallen tree, and one car sustained damage due to a fallen tree. The tornado crossed Dadeville Road and ripped an awning off a church , removed shingles from a house, and uprooted several hardwood trees along Davis Road and Wayside Circle. The tornado crossed Sanders Road causing minor tree damage before ending just south of Jim Pearson Elementary School.				
TALLAPOOSA COUNTY --- 1.9 ESE BEVELLE [32.91, -85.92]				
	05/14/14 13:26 CST	0		Thunderstorm Wind (EG 50 kt)
	05/14/14 13:26 CST	0		Source: Emergency Manager
Several trees were blown down on a house and a car on Dean Road just off Highway 280 on the east side of Alexander City.				
CLAY COUNTY --- 3.2 ENE GAGE [33.25, -85.95], 3.3 ENE GAGE [33.25, -85.95]				
	05/14/14 14:28 CST	0		Tornado (EF0, L: 0.10 mi , W: 30 yd)
	05/14/14 14:29 CST	0		Source: NWS Storm Survey
A brief tornado, with maximum winds of 80 mph, touched down approximately 3.9 miles northwest of the community of Millerville, just south of Mines Road. The tornado continued north across Mines road and uprooted several hardwood trees along this road.				
Widespread showers and thunderstorms moved northward across Central Alabama Wednesday afternoon, May 14. This activity developed just ahead of an approaching cold front. The atmosphere was quite tropical with precipitable water values over 1.50 inches. Environmental parameters were marginal for the development of severe thunderstorms. However, isolated thunderstorms did exhibit some rotation across East Central Alabama.				
JEFFERSON COUNTY --- 1.3 WSW ARGO [33.67, -86.55]				
	05/25/14 16:18 CST	0		Hail (1.00 in)
	05/25/14 16:18 CST	0		Source: Social Media
On Sunday, May 25, isolated thunderstorms developed in the afternoon along a warm front, producing large hail.				
TUSCALOOSA COUNTY --- 1.5 NNE COKER [33.25, -87.69]				
	05/27/14 17:50 CST	0		Thunderstorm Wind (EG 60 kt)
	05/27/14 17:50 CST	0		Source: Emergency Manager
Numerous large trees with diameters around 18 inches were uprooted.				
On Tuesday, May 25, an upper level trough was located just west of the Mississippi River. An upper level impulse approached west Alabama during the late afternoon and produced a cluster of thunderstorms over west Alabama.				
WALKER COUNTY --- DRIFTON [33.67, -87.25]				
	05/30/14 16:46 CST	0		Thunderstorm Wind (EG 50 kt)
	05/30/14 16:46 CST	0		Source: 911 Call Center
A metal roof was removed from a mobile home on Tutwiler Road.				
WALKER COUNTY --- 2.7 SE PROVIDENCE [33.69, -87.30]				
	05/30/14 16:53 CST	0		Thunderstorm Wind (EG 50 kt)
	05/30/14 16:53 CST	0		Source: Emergency Manager

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A dozen trees were uprooted along several roads south of the community of Parrish.

A weak persistent upper low was located near the Mississippi River. Numerous thunderstorms developed over central Alabama during the heating of the day.

ALABAMA, North

LAUDERDALE COUNTY --- 0.6 W FLORENCE [34.80, -87.68]

05/26/14 15:18 CST	2K	Thunderstorm Wind (EG 52 kt)
05/26/14 15:21 CST	0	Source: Emergency Manager

Four pine trees were knocked down near the campus of the University of Northern Alabama.

A few pulse thunderstorms developed during the afternoon and evening hours. One storm knocked four pine trees down on the campus of the University of Northern Alabama in Florence.

MORGAN COUNTY --- 1.0 NNW PRICEVILLE [34.38, -86.89]

05/30/14 15:08 CST	1K	Lightning
05/30/14 15:08 CST	0	Source: County Official

Lightning knocked a very large tree limb down onto a home on east upper river road in the Sandy Acres subdivision , near Priceville, Alabama. Winds around 35 mph also damaged a trampoline.

A strong thunderstorm developed in north central Alabama, producing lightning that did some damage to a house after a large tree limb (after being struck by the lightning) fell on it.

ALABAMA, Southeast

GENEVA COUNTY --- 5.8 E BLACK [31.00, -85.64], 5.0 WSW FADETTE [31.01, -85.61]

05/10/14 14:07 CST	85K	Tornado (EF1, L: 2.15 mi , W: 100 yd)
05/10/14 14:16 CST	0	Source: NWS Storm Survey

Damage began just west of Geneva County Highway 9 near the intersection with Thelma Road. The beginning of the damage path appeared to be about 250 yards west of Highway 9 where some light tree damage was noted. More substantial tree damage was noted closer to Highway 9 and along Thelma Road, with numerous snapped or uprooted trees. In addition there was damage to two houses. One had some minor damage to some of the siding and gutters. The other had uplift of some sections of the roof from both the house and a nearby shed. Damage at this location was consistent with estimated peak 3-second wind gusts of around 100 mph based on the Enhanced Fujita Scale. Some sporadic tree damage was noted to the northeast of Thelma Road near some farm fields, and it seems likely that the tornado was then in occasional contact with the ground for a little over a mile with only some light tree damage noted. A small corridor of more significant damage was noted again just west of Price Road and about 0.3 miles north of Geneva County Highway 4. At that location, a metal building structure being used as a barn was destroyed. The metal beams that supported the structure were embedded at the corners of the building in about a foot of concrete in the ground. These beams and the associated concrete were pulled out of the ground. Nearby damage consisted of some sporadic instances of trees and poles being snapped, as well as a small shed being destroyed. Given the likelihood that the wind entered the larger metal structure relatively unimpeded, and a lack of more significant nearby damage, it's likely that this structure failed at a slightly lower wind speed with estimated peak 3-second wind gusts of around 105 mph. The last damage was noted in a patch of trees just northeast of the metal structure that was destroyed.

GENEVA COUNTY --- 2.0 S SAMSON [31.08, -86.04]

05/12/14 13:27 CST	0.50K	Thunderstorm Wind (EG 50 kt)
05/12/14 13:27 CST	0	Source: Public

The public submitted a picture on social media of a large tree down 2 miles south of Samson on Highway 87.

GENEVA COUNTY --- SAMSON [31.11, -86.04]

05/12/14 13:28 CST	2K	Thunderstorm Wind (EG 50 kt)
05/12/14 13:28 CST	0	Source: 911 Call Center

Multiple trees were blown down near Samson with a large tree blocking the road.

An isolated severe storm produced a brief tornado across Geneva county on May 10th with additional wind damage occurring on May 12th due to straight line winds.

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GENEVA COUNTY --- 1.5 WNW SLOCOMB [31.11, -85.61]				
	05/26/14 14:50 CST		0	Thunderstorm Wind (EG 50 kt)
	05/26/14 14:50 CST		0	Source: 911 Call Center
Large limbs were blown down at Highway 52 and Airport Road.				
GENEVA COUNTY --- 2.0 N SLOCOMB [31.13, -85.59]				
	05/26/14 14:52 CST		2K	Thunderstorm Wind (EG 50 kt)
	05/26/14 14:52 CST		0	Source: Utility Company
Power lines were blown down north of Slocomb.				
DALE COUNTY --- DALEVILLE [31.28, -85.72]				
	05/26/14 15:15 CST		1K	Thunderstorm Wind (EG 50 kt)
	05/26/14 15:15 CST		0	Source: 911 Call Center
Several trees were blown down in the Daleville area.				
DALE COUNTY --- PINCKARD [31.31, -85.54]				
	05/27/14 16:35 CST		0	Hail (0.75 in)
	05/27/14 16:35 CST		0	Source: 911 Call Center
DALE COUNTY --- NEWTON [31.34, -85.59]				
	05/27/14 16:38 CST		0.50K	Thunderstorm Wind (EG 45 kt)
	05/27/14 16:38 CST		0	Source: 911 Call Center
One tree of unknown size was blown down in Newton with no other damage reported in the area.				
A couple of strong to severe storms developed across southeast Alabama on the 26th and 27th, producing some hail and strong to severe wind.				
ALABAMA, Southwest				
BALDWIN COUNTY --- LILLIAN [30.40, -87.45], 2.4 W LILLIAN [30.40, -87.49], 2.4 WSW LILLIAN [30.39, -87.49], 0.9 SW LILLIAN [30.39, -87.46]				
	05/02/14 08:00 CST	1	0	Flood (due to Heavy Rain)
	05/02/14 08:00 CST		0	Source: Broadcast Media
A 91 year old man died after he went around a barricade and fell in a sinkhole.				
Direct Fatalities: M91IW				
A person was killed after they went around a barricade and fell in a sinkhole left by recent heavy rain.				
BALDWIN COUNTY --- 5.0 SE FAIRHOPE [30.47, -87.84], 1.8 NE FAIRHOPE [30.54, -87.88], 4.1 SSE BELFOREST [30.54, -87.83], 0.5 E CLAY CITY [30.48, -87.81]				
	05/14/14 13:30 CST		0	Flash Flood (due to Heavy Rain)
	05/14/14 16:30 CST		0	Source: Law Enforcement
Heavy rain caused water to cover the road at Alabama highway 181 and CR 32 and at Fairhope Ave near the school.				
BALDWIN COUNTY --- MAGNOLIA SPGS [30.40, -87.78], 1.0 ENE RIVER PARK [30.46, -87.78], 0.5 NW CLEVERDON ARPT [30.46, -87.73], 2.3 E MAGNOLIA SPGS [30.40, -87.74]				
	05/14/14 13:30 CST		0	Flash Flood (due to Heavy Rain)
	05/14/14 16:30 CST		0	Source: Law Enforcement
Heavy rain caused water to cover the road in two places along CR 49.				
ESCAMBIA COUNTY --- 0.9 NNW MALTA [31.04, -87.48], ATMORE [31.03, -87.50], 1.2 S ATMORE [31.01, -87.50], 0.8 S MALTA [31.02, -87.47]				

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	05/14/14 14:00 CST		0	Flash Flood (due to Heavy Rain)
	05/14/14 16:30 CST		0	Source: Emergency Manager

Heavy rain caused several streets to be flooded and closed around Atmore.

ESCAMBIA COUNTY --- FLOMATON [31.00, -87.27], 0.9 N FLOMATON [31.01, -87.27], 0.8 SW FLOMATON ARPT [31.01, -87.26], 0.7 E FLOMATON [31.00, -87.26]

05/14/14 14:00 CST	0	Flash Flood (due to Heavy Rain)
05/14/14 16:30 CST	0	Source: Emergency Manager

Heavy rain caused several roads to flood in and around Flomaton.

COVINGTON COUNTY --- 2.4 S LOANGO [31.30, -86.65], RIVER FALLS [31.35, -86.55], 0.9 W HEATH [31.35, -86.48], 4.0 NE BECK [31.28, -86.56]

05/14/14 16:00 CST	0	Flash Flood (due to Heavy Rain)
05/14/14 18:00 CST	0	Source: Broadcast Media

Several roads flooded and closed in the River Falls and Red Level areas of western Covington county.

COVINGTON COUNTY --- RIVER FALLS [31.35, -86.55], 1.2 NNW HEATH [31.37, -86.48], 1.9 W ANDALUSIA [31.30, -86.51], 2.8 SSW RIVER FALLS [31.31, -86.56]

05/14/14 16:00 CST	0	Flash Flood (due to Heavy Rain)
05/14/14 18:00 CST	0	Source: Emergency Manager

Several roads flooded and closed in the River Falls area of western Covington County.

CONECUH COUNTY --- 1.8 WSW BROWNVILLE [31.46, -86.93], 2.6 ESE EVERGREEN [31.42, -86.93], EVERGREEN [31.43, -86.97], 1.8 N EVERGREEN [31.46, -86.97]

05/14/14 16:45 CST	0	Flash Flood (due to Heavy Rain)
05/14/14 18:00 CST	0	Source: 911 Call Center

Heavy rain caused 3 roads to be closed due flooding in Evergreen.

CONECUH COUNTY --- 12.8 W BROOKS [31.47, -86.90], 20.7 W BROOKS [31.45, -87.03], 19.8 WSW BROOKS [31.39, -87.00], 15.0 WSW BROOKS [31.41, -86.92]

05/14/14 16:45 CST	0.10M	Flash Flood (due to Heavy Rain)
05/14/14 18:00 CST	0	Source: 911 Call Center

Heavy rain caused a bridge to be washed out on Calloway Road. At least 4 other county roads in eastern Conecuh county were closed due to flooding.

A storm system brought very heavy rain to the area and produced flooding.

CLARKE COUNTY --- 3.0 W FULTON [31.78, -87.78]

05/25/14 18:50 CST	0	Hail (1.00 in)
05/25/14 18:52 CST	0	Source: Emergency Manager

CLARKE COUNTY --- 2.0 SSE THOMASVILLE [31.89, -87.72]

05/25/14 18:59 CST	0	Thunderstorm Wind (EG 52 kt)
05/25/14 19:01 CST	0	Source: Emergency Manager

Winds estimated at 60 mph downed trees south of Thomasville.

BALDWIN COUNTY --- ELSANOR [30.55, -87.58]

05/28/14 17:40 CST	0	Thunderstorm Wind (EG 61 kt)
05/28/14 17:42 CST	0	Source: Emergency Manager

Winds estimated at 70 mph downed several trees near Elsanor.

Severe thunderstorms developed across southwest Alabama and produced large hail and damaging winds.

(AL-Z064) LOWER BALDWIN

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	05/28/14 14:00 CST	1	0	Rip Current
	05/28/14 14:00 CST		0	

Direct Fatalities: M36IW

A rip current fatality occurred on May 28, 2014 in Orange Beach, AL.