

Storm Data and Unusual Weather Phenomena - January 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
(AL-Z017) BLOUNT, (AL-Z024) JEFFERSON, (AL-Z026) ST. CLAIR				
	01/02/22 23:00 CST	0		Heavy Snow
	01/03/22 03:00 CST	0		
<p>Cold air lurking behind the amplifying trough approached Alabama on January 2nd as the upper trough acquired a negative tilt. Temperatures in the 50s and 60s during the afternoon dropped into the 30s through the course of the evening. An expanding area of rain moved across Central Alabama, with a sharp transition to wintry mix and then to snow along a banded feature that formed in east Mississippi and then tracked eastward across Alabama. Brief periods of heavy snow within the banded feature produced 1-3 inches of accumulation, mainly along and east of I-65 and north of I-20.</p>				
MARENGO COUNTY --- 0.7 N EXMOOR [32.06, -87.87]				
	01/09/22 14:04 CST	0		Thunderstorm Wind (EG 60 kt)
	01/09/22 14:05 CST	0		Source: Emergency Manager
<p>Several trees snapped near the intersection of County Roads 6 and 7.</p>				
MARENGO COUNTY --- 0.9 SE VANGALE [32.06, -87.82]				
	01/09/22 14:08 CST	0		Thunderstorm Wind (EG 50 kt)
	01/09/22 14:09 CST	0		Source: NWS Storm Survey
<p>Minor roof damage to two homes and several trees uprooted.</p>				
PIKE COUNTY --- 1.7 N SHELLHORN [31.89, -86.08], 1.9 N SHELLHORN [31.90, -86.08]				
	01/09/22 16:37 CST	0		Tornado (EF0, L: 0.36 mi , W: 100 yd)
	01/09/22 16:39 CST	0		Source: NWS Storm Survey
<p>National Weather Service meteorologists surveyed damage in northwest Pike County and determined that it was consistent with an EF 0 tornado, with maximum winds near 85 mph.</p> <p>The tornado touched down in a wooded area to the west of County Road 1123. It then traveled northeast into an open field where it crossed County Road 1123, snapped a few branches, and uprooted one hardwood tree. There was significant roof damage to a metal barn. A large feed bin, which was being housed in the barn, was lofted roughly 150 feet into a nearby field. A gooseneck trailer was also overturned. The tornado continued northeast into another pasture where it narrowly missed a family residence. However, minor shingle and porch damage was noted, and sheet metal was peeled back on a nearby barn. Shortly before lifting, the tornado snapped additional tree limbs along a tree line on the opposite side of the field.</p> <p>A warm front lifted northward into south central Alabama on the afternoon of January 9th. A strong cold front moved into Central Alabama during the same time and triggered a line of strong to severe storms.</p>				
(AL-C009) BLOUNT, (AL-Z020) CHEROKEE, (AL-Z030) SUMTER				
	01/16/22 06:00 CST	0		Heavy Snow
	01/16/22 14:00 CST	0		
BLOUNT COUNTY				
	01/16/22 09:00 CST	0		Heavy Snow
	01/16/22 14:00 CST	0		Source: Emergency Manager
<p>Snow began to accumulate across northern Blount County around 0900 CST January 16th and tapered off around 1400 CST January 16th. Total accumulations were in the 1 to 2 inch range.</p> <p>This was a unusual winter event for Central Alabama where snow developed over the southwest counties first and spread eastward. Typically snow begins across the northern counties with rain across the south. However, this was a unique situation due to both the nature of the surface low and upper-level low. Rain occurred for most areas along the Interstate 20 corridor with snow accumulations of up to two inches for some locations south of Interstate 20 and north of Highway 80. A separate area of heavier snow developed over the northeast counties later in the day.</p>				
ALABAMA, North				
COLBERT COUNTY --- 1.8 SW SHEFFIELD [34.75, -87.72]				

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	01/01/22 15:25 CST		0	Thunderstorm Wind (EG 52 kt)
	01/01/22 15:25 CST		0	Source: Emergency Manager

A roof was blown off of an outdoor storage building.

LIMESTONE COUNTY --- 0.4 E UNION HILL [34.97, -87.19]

	01/01/22 16:03 CST		3K	Thunderstorm Wind (EG 52 kt)
	01/01/22 16:03 CST		0	Source: Public

Trees and powerlines were knocked down along Persimmons Tree Road.

LIMESTONE COUNTY --- 0.9 ESE UNION HILL [34.96, -87.19], 1.6 NW GOURDSVILLE [35.00, -87.10]

	01/01/22 16:04 CST		0	Tornado (EF1, L: 5.52 mi , W: 150 yd)
	01/01/22 16:12 CST		0	Source: NWS Storm Survey

A tornado touched down near the intersection of Persimmon Tree Road and Siniard Road , where a few trees were snapped or uprooted. It moved to the northeast, snapping and uprooting numerous trees as it crossed Tommy Hill Road and Lester Road . As the tornado crossed Holly Lane, it reached its highest strength with a peak wind speed of 86 mph and downed dozens of trees. It continued its northeastward progression, uprooting trees along Salem Minor Hill Road and Gardner Holly Road before crossing into Giles County Tennessee .

LIMESTONE COUNTY --- 1.3 ESE SCARCE GREASE [34.96, -87.11]

	01/01/22 16:07 CST		2K	Thunderstorm Wind (EG 52 kt)
	01/01/22 16:07 CST		0	Source: Public

Trees were knocked down and roof damage was reported south of the state line along Minor Hill Road.

COLBERT COUNTY --- 0.2 W HOBGOOD SIDING [34.72, -87.63]

	01/01/22 17:05 CST		3K	Thunderstorm Wind (EG 52 kt)
	01/01/22 17:05 CST		0	Source: Emergency Manager

Trees were knocked down and some debris was blown into the roadway on Wilson Dam Road at Shoals Villa Trailer Park.

COLBERT COUNTY --- 1.8 W MIDWAY [34.73, -87.46]

	01/01/22 17:33 CST		6K	Thunderstorm Wind (EG 61 kt)
	01/01/22 17:33 CST		0	Source: Emergency Manager

Power poles were knocked down at Abbie Church.

LAWRENCE COUNTY --- 2.1 NNE LEMON HILL [34.76, -87.41]

	01/01/22 17:33 CST		3K	Thunderstorm Wind (EG 52 kt)
	01/01/22 17:33 CST		0	Source: Trained Spotter

Multiple trees were knocked down north of Town Creek near Highway 101.

COLBERT COUNTY --- 0.6 ESE NORALA JCT [34.72, -87.64], 1.4 ENE HOBGOOD SIDING [34.72, -87.61]

	01/01/22 18:03 CST		0	Tornado (EF0, L: 2.09 mi , W: 60 yd)
	01/01/22 18:06 CST		0	Source: NWS Storm Survey

A tornado with a peak wind speed of 65 mph touched down just west of Holli Lane and moved to the east, causing minor shingle damage to several homes in the Double Tree Neighborhood . It crossed Highway 133/Wilson Dam Road and uprooted a few trees. As it crossed Emily Drive, the tornado caused minor shingle damage to a few more homes. The tornado continued to the east-northeast, uprooting a couple more trees before it lifted just east of Grand Haven Drive.

MADISON COUNTY --- 1.6 NW HAZEL GREEN [34.95, -86.60], 1.0 NW PLEVNA [34.98, -86.43]

	01/01/22 18:15 CST		0	Tornado (EF0, L: 9.55 mi , W: 30 yd)
	01/01/22 18:27 CST	1	0	Source: NWS Storm Survey

A tornado with a peak wind speed of 85 mph touched down at Nix Road and Charity Lane doing some minor structure damage and knocking down several tree branches. As it crossed U.S. Highway 231 it produced minor structural damages to several businesses. The tornado continued moving northeast eventually crossing Boles Road. Just to the north of Buddy Williamson Road and along Manley Road, the tornado reached its peak intensity where it knocked the roof off a mobile home and snapped several tree branches . The tornado dissipated near J.B. Walker Road west of School House Road.

LIMESTONE COUNTY --- 1.5 ESE NEW HOPE [34.57, -86.79], 1.7 SSE SWANCOTT [34.58, -86.79]

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	01/01/22 19:24 CST		1K	Tornado (EF0, L: 0.32 mi , W: 150 yd)
	01/01/22 19:25 CST		0	Source: NWS Storm Survey

A tornado touched down just west of County Line Road in Limestone County , where a couple of trees were uprooted. The tornado then moved east-northeast into Madison County.

MADISON COUNTY --- 2.3 W TRIANA [34.58, -86.79], 1.2 NE TRIANA [34.59, -86.73]

	01/01/22 19:25 CST		0	Tornado (EF0, L: 3.36 mi , W: 150 yd)
	01/01/22 19:35 CST		0	Source: NWS Storm Survey

A tornado crossing County Line Road from Limestone County moved east-northeast, snapping and uprooting dozens of trees as it crossed Jolley B Road and Landess Circle. The tornado continued to the east-northeast, uprooting more trees along its path and crossing Wall Triana Highway and 6th Street. As the tornado entered the Towne Lake Neighborhood in Triana, dozens of homes had shingles and/or siding removed. It continued to the east, crossing Zeirdt Road where a couple more trees were uprooted before dissipating just east of Record Street.

MADISON COUNTY --- 0.9 NE TRIANA [34.59, -86.74]

	01/01/22 19:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	01/01/22 19:30 CST		0	Source: Public

A fence was blown down, siding was blown off of a home and a tree was knocked down.

JACKSON COUNTY --- 2.7 NNE SKYLINE [34.85, -86.10]

	01/01/22 20:00 CST		2K	Thunderstorm Wind (EG 52 kt)
	01/01/22 20:00 CST		0	Source: Emergency Manager

Powerlines were knocked down and a tree caught on fire in the 900 block of CR 144 in Hytop.

JACKSON COUNTY --- 3.0 SSW PLEASANT GROVE [34.69, -86.25]

	01/01/22 20:08 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	01/01/22 20:08 CST		0	Source: Emergency Manager

A tree was knocked down along CR 8 in Pleasant Grove.

JACKSON COUNTY --- 0.5 SSE YUCCA [34.79, -85.81]

	01/01/22 20:35 CST		5K	Thunderstorm Wind (EG 56 kt)
	01/01/22 20:35 CST		0	Source: Emergency Manager

A power pole was broken along CR 91.

JACKSON COUNTY --- 0.9 ESE BRYANT [34.93, -85.65]

	01/01/22 20:39 CST		1K	Thunderstorm Wind (EG 52 kt)
	01/01/22 20:39 CST		0	Source: Emergency Manager

A large tree was knocked down along CR 741.

JACKSON COUNTY --- 2.8 ESE BRYANT [34.92, -85.62]

	01/01/22 20:45 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	01/01/22 20:45 CST		0	Source: Emergency Manager

A tree was knocked down along CR 291 in Bryant.

JACKSON COUNTY --- 1.6 NE HOLLYWOOD [34.74, -85.96]

	01/01/22 21:31 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	01/01/22 21:31 CST		0	Source: Emergency Manager

A tree was knocked down along CR 42 near Hollywood.

MADISON COUNTY --- 3.6 SSW MT LEVENTOV [34.82, -86.64], 1.5 SSE JEFF [34.80, -86.71], 1.0 N JEFF [34.83, -86.72], 1.6 SSW GLADSTONE [34.86, -86.66]

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	01/01/22 22:10 CST		0	Flash Flood (due to Heavy Rain)
	01/02/22 02:00 CST		0	Source: Trained Spotter

Reports of Flash Flooding along Bob Wade Lane West of 231/431 and East of Research Park Boulevard.

LIMESTONE COUNTY --- 2.1 SSE BURGREN CORNER [34.70, -86.79], 2.5 SE PARKER [34.69, -86.79], 2.6 SSE BURGREN CORNER [34.70, -86.78], 2.0 SSE BURGREN CORNER [34.71, -86.78]

01/01/22 22:30 CST	0	Flash Flood (due to Heavy Rain)
01/02/22 03:00 CST	0	Source: Public

Reports of Roadways underwater at the intersection of Mill Road and County Line Road. Depth of water unknown.

MADISON COUNTY --- 1.4 S HUNTSVILLE ARPT NORT [34.83, -86.55], 1.4 SSW MOORES MILL [34.83, -86.53], 2.2 SSW MOORES MILL [34.82, -86.53], 2.2 SSW HUNTSVILLE ARPT NORT [34.82, -86.56]

01/01/22 23:14 CST	0	Flash Flood (due to Heavy Rain)
01/02/22 05:00 CST	0	Source: Broadcast Media

Corrects previous flash flood report from 2 SW Moores Mill. Subdivision on Lamirda Court NW of Countess Road near Meridianville is flooded. A few homes had water approaching or in them.

An unusual severe weather event for this time of year, supercell thunderstorms developed during the afternoon into the early evening hours along and ahead of a cold front. These thunderstorms produced four tornadoes in north Alabama. Also, several thunderstorm wind damage reports were received. In addition, excessive rainfall led to some brief flash flooding in north central Alabama.

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

01/02/22 18:00 CST	0	Winter Storm
01/03/22 07:00 CST	0	

During the late afternoon into the evening hours on 1/2/2022, an area of low pressure over southern Mississippi moved northeast along a stalled front extending northeast into central Alabama. As this occurred it wrapped very cold air around the surface low into northern/central Alabama into Tennessee producing a quick changeover from rain to moderate/heavy snowfall as the surface low moved quickly into northern Georgia. Temperatures remained near or just below freezing during the late evening and overnight hours. This produced a band of heavy snowfall west of the surface low over northern Alabama into southern middle Tennessee. 4 to 7 inches of snowfall accumulation near and northeast of the I-65 corridor were experienced before snowfall ended. Elsewhere, widespread snowfall amounts of 1 to 4 inches were experienced.

(AL-Z001) LAUDERDALE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z009) JACKSON

01/06/22 07:00 CST	0	Winter Weather
01/06/22 18:30 CST	0	

Light freezing rain and drizzle produced light ice accumulations in far north Alabama.

(AL-Z001) LAUDERDALE, (AL-Z007) MORGAN

01/16/22 05:00 CST	0	Winter Weather
01/16/22 18:00 CST	0	

(AL-Z006) MADISON, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB

01/16/22 07:00 CST	0	Winter Storm
01/16/22 18:00 CST	0	

A low pressure system tracked east across the deep South on the 16th producing rain and snow across the Tennessee Valley. One band of heavy snow across the mid South clipped the far northwest tip of Alabama (including Lauderdale County). Unfortunately, no snowfall observations are made in this part of Lauderdale County, but satellite imagery indicated some had fallen. For perspective, just northwest of the tip of Alabama in Hardin County Tennessee, 5 inches was reported, thus it is possible that at least an inch or two fell in far northwest Lauderdale County. Further east, temperatures in valley locations remained above freezing, but dropped to or just below freezing atop the higher elevations of northeast Alabama. This enabled rain to change to snow at elevations roughly above 1000 ft MSL, including many of the plateaus and mountains of northeast Alabama, including Sand and Lookout Mountains. Accumulations in these areas were in the 2 to 5 inch range.

(AL-Z009) JACKSON, (AL-Z010) DEKALB

Storm Data and Unusual Weather Phenomena - January 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/28/22 18:00 CST		0	Winter Weather
	01/29/22 00:00 CST		0	

Snow showers produced from a dusting to 1.5 inches in northeast Alabama and southern middle Tennessee, mainly in the higher elevations.

ALABAMA, Southeast

HOUSTON COUNTY --- 0.6 W PETERMAN [31.20, -85.48]

01/02/22 13:20 CST	0	Thunderstorm Wind (EG 50 kt)
01/02/22 13:20 CST	0	Source: Public

A tree was blown down near Brannon Stand and County Line Road.

HOUSTON COUNTY --- 0.9 NE PEARCE [31.26, -85.21]

01/02/22 13:45 CST	0	Thunderstorm Wind (EG 50 kt)
01/02/22 13:45 CST	0	Source: Emergency Manager

A tree was blown down at the intersection of Benton Store Road and Highway 52.

HOUSTON COUNTY --- 1.4 WNW SOUTHERN JUNCTION [31.03, -85.48]

01/02/22 14:00 CST	1K	Thunderstorm Wind (EG 50 kt)
01/02/22 14:00 CST	0	Source: Emergency Manager

A power line was downed in the southwest portion of the county.

HOUSTON COUNTY --- DOTHAN [31.22, -85.39]

01/02/22 14:00 CST	20K	Thunderstorm Wind (EG 50 kt)
01/02/22 14:00 CST	0	Source: Emergency Manager

A snapped power pole landed on a car in Dothan.

HOUSTON COUNTY --- COTTONWOOD [31.05, -85.30]

01/02/22 14:20 CST	0	Thunderstorm Wind (EG 50 kt)
01/02/22 14:20 CST	0	Source: Public

A tree was blown down in the Cottonwood area.

Numerous showers and thunderstorms ahead of a cold front brought severe weather to the tri-state area. Several reports of trees and power lines blown down were received from across the region along with one tornado in Walton county, FL.

ALABAMA, Southwest

CLARKE COUNTY --- 3.0 NNE JACKSON [31.56, -87.86]

01/09/22 14:30 CST	0	Hail (1.00 in)
01/09/22 14:32 CST	0	Source: Public

MONROE COUNTY --- PETERMAN [31.58, -87.27]

01/09/22 15:55 CST	0	Hail (1.75 in)
01/09/22 15:57 CST	0	Source: Emergency Manager

BUTLER COUNTY --- 4.0 ENE MONTEREY [31.92, -86.82]

01/09/22 16:02 CST	0	Thunderstorm Wind (EG 87 kt)
01/09/22 16:05 CST	0	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Significant tree damage occurred in a swath along Ridge Road in extreme northwest Butler County, north of Forest Home. No convergent tornado track could be identified with all tree damage aligned in one direction. Numerous trees were snapped and uprooted. Based off of the extent of the tree damage in this area, winds are estimated to have reached up to 100 mph.</p>				
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MONROE COUNTY --- BURNT CORN [31.55, -87.17]				
	01/09/22 16:05 CST		0	Hail (1.75 in)
	01/09/22 16:07 CST		0	Source: Social Media
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MONROE COUNTY --- BURNT CORN [31.55, -87.17]				
	01/09/22 16:05 CST		0	Hail (2.50 in)
	01/09/22 16:07 CST		0	Source: Social Media
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CONECUH COUNTY --- 0.6 NE OWASSA [31.51, -86.92], 0.7 NNW WILCOX [31.51, -86.89]				
	01/09/22 16:47 CST		0	Tornado (EF0, L: 2.30 mi , W: 25 yd)
	01/09/22 16:53 CST		0	Source: NWS Storm Survey
<p>The tornado first touched down on the west side of I-65 at the Owassa Exit and crossed the interstate. The only damage noted in the area was to some fencing on the west side of I-65, however, surveillance video from a nearby gas station showed a very narrow funnel in contact with the ground that moved across the interstate before briefly lifting. The tornado touched down again on Wilcox Rd, producing minor tree damage and damaging a tin roof on a nearby structure. It is possible the tornado produced sporadic minor damage between the interstate and this final point.</p>				
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BUTLER COUNTY --- 0.8 E MC KENZIE [31.53, -86.71], 1.8 E MC KENZIE [31.53, -86.69]				
	01/09/22 17:20 CST		0	Tornado (EF0, L: 1.00 mi , W: 25 yd)
	01/09/22 17:23 CST		0	Source: NWS Storm Survey
<p>The tornado touched down at Hayes Road and Armstrong Road (County Road 36), producing sporadic tree damage. A shed at a residence was destroyed. The tornado continued on its intermittent track, producing additional damage on Garden Road (County Road 35). Damage was confined to some tree damage with a downed power line. A mobile home suffered very minor damage. The tornado appears to have lifted just east of Garden Road, but areas to the east were not accessible.</p>				
<p>Strong to severe thunderstorms developed ahead of a cold front Sunday, producing large hail, a couple of tornadoes, and isolated straight line wind damage. Two EF-0 tornadoes were identified by a NWS Survey Team in Conecuh and Butler Counties. In addition, a significant swath of straight line wind damage was surveyed in far northwest Butler County.</p>				