

Storm Data and Unusual Weather Phenomena - January 2024

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

(AL-Z011) MARION, (AL-Z012) LAMAR, (AL-Z013) FAYETTE, (AL-Z014) WINSTON, (AL-Z015) WALKER, (AL-Z017) BLOUNT, (AL-Z018) ETOWAH, (AL-Z019) CALHOUN, (AL-Z020) CHEROKEE, (AL-Z021) CLEBURNE, (AL-Z022) PICKENS, (AL-Z023) TUSCALOOSA, (AL-Z024) JEFFERSON, (AL-Z025) SHELBY, (AL-Z026) ST. CLAIR, (AL-Z027) TALLADEGA, (AL-Z028) CLAY, (AL-Z029) RANDOLPH, (AL-Z030) SUMTER, (AL-Z031) GREENE, (AL-Z034) BIBB, (AL-Z035) CHILTON, (AL-Z036) COOSA, (AL-Z039) MARENGO

01/01/24 00:00 CST	0	Drought
01/31/24 23:59 CST	0	

Dry conditions over the last few months of 2023 lingered into January. Drought levels slowly improved during the month, with 6-10 inches of rainfall across Central Alabama throughout January. Much of the rain came during the last two weeks of January, resulting in a reduction of most areas to moderate (D1) drought or lower by the end of the month.

(AL-Z015) WALKER, (AL-Z019) CALHOUN, (AL-Z023) TUSCALOOSA, (AL-Z024) JEFFERSON, (AL-Z027) TALLADEGA, (AL-Z038) CHAMBERS, (AL-Z047) LEE

01/08/24 19:00 CST	1	12.50K	Strong Wind (MAX 43 kt)
01/09/24 16:50 CST	1	0	

Direct Fatalities: M68VE

ELMORE COUNTY --- 3.4 NNW DEATSVILLE [32.67, -86.41], 3.7 SW MILLBROOK [32.44, -86.41], 4.9 W WARE [32.44, -86.13], 2.6 NNE KID [32.75, -86.06]

01/09/24 05:00 CST	0	Flash Flood (due to Heavy Rain)
01/09/24 08:00 CST	0	Source: Emergency Manager

Numerous roadways across Elmore County were flooded and impassable, especially in the Holtville, Elmore, and Millbrook areas.

AUTAUGA COUNTY --- 4.6 SSE PRATTMONT [32.41, -86.41], 3.1 SW PRATTVILLE ARPT [32.40, -86.56], 2.8 N POSEYS XRDS [32.61, -86.57], 2.1 E PINE FLAT [32.65, -86.41]

01/09/24 06:00 CST	0	Flash Flood (due to Heavy Rain)
01/09/24 08:00 CST	0	Source: Broadcast Media

Flooding occurred in parts of Autauga County, including in Prattville. In the Candlestick Park neighborhood, swiftwater rescues were performed for several residents. Numerous roadways were closed around Prattville.

A line of thunderstorms moved across Central Alabama early on January 9, bringing heavy rainfall across much of the area. Rainfall totals were highest along the Interstate 65 corridor from Birmingham to Montgomery, with up to 5 inches of rain resulting in flooding in parts of Autauga and Elmore counties. Aside from the precipitation, strong gradient winds late January 8 through the day on January 9, with gusts up to 40 mph, resulted in trees falling on homes, vehicles, and power lines. A fatality and an injury occurred when trees fell onto vehicles in two separate events.

(AL-Z011) MARION, (AL-Z014) WINSTON

01/15/24 18:00 CST	0	Winter Storm
01/16/24 08:00 CST	0	

(AL-Z015) WALKER, (AL-Z017) BLOUNT, (AL-Z024) JEFFERSON, (AL-Z025) SHELBY

01/15/24 21:00 CST	0	Winter Weather
01/16/24 23:00 CST	0	

Moisture associated with an arctic airmass moved across northwest parts of Central Alabama from January 15 into January 16. A wintry mix of freezing rain, sleet, and snow moved across the area, with accumulations totaling up to 2 inches across Marion and Winston counties.

ALABAMA, North

(AL-Z001) LAUDERDALE

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	01/01/24 00:00 CST		0	Astronomical Low Tide
	01/31/24 23:59 CST		0	

(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

01/01/24 00:00 CST	0	Drought
01/31/24 23:59 CST	0	

The U.S. Drought Monitor continued to improve ongoing drought conditions from November 2023 to now with abundant rainfall occurring in December and January.

While no changes were made from the December 28th issuance for the first Drought Monitor issuance of 2024 on January 4th, rainfall across the area for the first half of January benefitted drought-stricken regions. Minor changes were noted to Extreme Drought (D3) locations in portions of Lawrence and Limestone Counties, but these were minimal.

Much more improvement was noted by the issuance on the 18th, when Severe Drought (D2) Conditions expanded again from Central portions of the area, now with only slivers of D3 conditions in place across far southern Cullman/Dekalb Counties, and again from SW to NE across a sliver of Colbert and much of NW Lauderdale County. Elsewhere, Severe Drought (D2) Conditions remained except across portions of Morgan, Marshall, Madison, and Jackson Counties in AL, where Moderate Drought (D1) Conditions were present.

Further improvement was noted by the issuance on the 25th, where conditions were degraded down to Abnormally Dry (D0) across portions of Jackson and Madison Counties. No changes were made elsewhere, with D2 and D3 conditions remaining in aforementioned locations.

By the final issuance for the month of January on the 30th, all categories were reduced by one level, with no areas included in D3 for the first time in 3 months. With this issuance, all counties except portions of Colbert, Lauderdale, Marshall, and Dekalb Counties will be removed from having Drought Declarations from the Drought Monitor in Storm Data.

(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z009) JACKSON

01/08/24 19:00 CST	0.14M	Strong Wind (MAX 49 kt)
01/09/24 04:00 CST	0	

Strong and gusty southeast non-thunderstorm or pressure gradient winds developed as a wave of showers and thunderstorms moved through the region. Frequent gusts of 40 to 50 mph were observed, resulting in numerous trees being knocked down in a few areas of north Alabama. This resulted in power lines being affected with power outages reported.

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

01/09/24 11:00 CST	13K	Strong Wind (MAX 40 kt)
01/09/24 21:00 CST	0	

Strong and gusty southwest to west winds developed during the midday into the afternoon hours of the 9th following the passage of a cold front. Wind gusts of 40 to 50 mph were reported, resulting in a few trees and power lines being knocked down in northwest Alabama in the Shoals area.

(AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z016) CULLMAN

01/14/24 13:00 CST	0	Sleet
01/16/24 08:00 CST	0	

(AL-Z001) LAUDERDALE, (AL-Z005) LIMESTONE

01/14/24 18:00 CST	0	Heavy Snow
01/15/24 23:00 CST	0	

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

01/15/24 08:00 CST	0	Winter Weather
01/16/24 09:00 CST	0	

(AL-Z008) MARSHALL

01/15/24 19:00 CST	0	Winter Storm
01/16/24 10:00 CST	0	

An impactful winter storm occurred after the passage of an Arctic cold front on the 14th and an upper level disturbance and jet streak

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tracked east-northeast through the mid South and Tennessee Valley the evening of the 14th into the 15th. This resulted in a band of heavy snow with some sleet mixed in at times that accumulated to 4 to 8 inches across far northwest into far north central Alabama near the Tennessee state line. Just to the south of this snow band, a band of heavy sleet accumulated from 1 to 3 inches in northwest through north central and northeast Alabama. Ice accumulation resulting from intermittent freezing rain and drizzle also occurred in a narrow band across southern portions of north Alabama. Dozens of roads and streets were closed at some point due to the dangerous and impassible road conditions. Severe travel disruptions occurred for several days given that near record or record cold temperatures in the single digits above zero to as low as the lower teens below zero would occur, delaying any improvement in road conditions. Temperatures would remain below freezing through the 19th before temperatures warmed into the middle 30s to lower 40s, but then dropped below freezing for a couple more days. Substantial improvement did not occur until the 23rd or 24th when temperatures stayed above freezing.

(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-Z016) CULLMAN

01/15/24 18:00 CST	0	Cold/Wind Chill
01/17/24 07:00 CST	0	

An Arctic airmass overspread the region after the recent snowfall. North winds combined with the very cold temperatures to produce dangerous cold weather from the 15th into the 17th. During the mornings of the 15th and 16th, wind chill values dropped into into the 0 to -10 degree range. During the overnight of the 16th into the morning of the 17th, temperatures dropped into the 0 to -12 degree range for morning lows. Although winds were light, wind chill values dropped briefly (less than an hour) into the -10 to -15 degree range.

(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

01/20/24 04:00 CST	0	Cold/Wind Chill
01/21/24 09:00 CST	0	

After a brief moderation in temperatures on the 18th, more Arctic air arrived dropping wind chills once again below zero during the overnight of the 19th into the morning of the 20th, and again on the morning of the 21st.

ALABAMA, Southeast

HOUSTON COUNTY --- 1.9 WSW DOTHAN [31.21, -85.42]

01/09/24 05:38 CST	0	Thunderstorm Wind (MG 57 kt)
01/09/24 05:38 CST	0	Source: Mesonet

CWOP station FW3681 gusted to 66 mph.

HOUSTON COUNTY --- 0.9 SW DOTHAN [31.21, -85.40]

01/09/24 05:52 CST	0	Hail (2.75 in)
01/09/24 05:52 CST	0	Source: Public

The public reported baseball size hail via mping. Several pictures of large hail were also received on social media.

HOUSTON COUNTY --- 0.9 ENE MEMPHIS [31.14, -85.36], 0.8 SSW WILSON MILL [31.15, -85.34]

01/09/24 05:53 CST	0.10M	Tornado (EF1, L: 1.20 mi , W: 225 yd)
01/09/24 05:55 CST	0	Source: NWS Storm Survey

A tornado touched down near Sowell Road west of Willie Varnum Road , causing damage to trees and a farm building. The tornado continue northeast, crossing Willie Varnum Road, causing significant tree damage, supportive of an EF-1 rating with max winds estimated near 90 mph. The tornado also damaged the roofs of several homes along Willie Varnum Road before dissipating before reaching Cottonwood Road . Thanks to Houston County, Alabama Emergency Management for assistance with this survey.

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

01/09/24 05:53 CST	0	Hail (1.50 in)
01/09/24 05:53 CST	0	Source: Social Media

Ping pong ball size hail fell in downtown Dothan.

COFFEE COUNTY --- ELBA [31.41, -86.07]

01/09/24 06:40 CST	0	Thunderstorm Wind (EG 60 kt)
01/09/24 06:40 CST	0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several trees were blown down across Coffee county.				
GENEVA COUNTY --- GENEVA [31.03, -85.87]				
	01/09/24 07:23 CST		10K	Thunderstorm Wind (EG 60 kt)
	01/09/24 07:23 CST		0	Source: Emergency Manager
Dozens of trees and power lines were blown down in Geneva county.				
DALE COUNTY --- OZARK [31.44, -85.64]				
	01/09/24 07:25 CST		0	Thunderstorm Wind (EG 60 kt)
	01/09/24 07:25 CST		0	Source: 911 Call Center
Several trees were blown down in Dale county.				
COFFEE COUNTY --- 2.6 N TURNER CROSSROADS [31.35, -85.96], 1.9 SE NEW BROCKTON [31.35, -85.90], 0.8 WNW CLINTONVILLE [31.40, -85.90], 1.5 NNE RICHBURG [31.41, -85.95]				
	01/09/24 07:45 CST		0	Flash Flood (due to Heavy Rain)
	01/09/24 09:15 CST		0	Source: Emergency Manager
A couple of roads around New Brockton had flooding.				
GENEVA COUNTY --- SLOCOMB [31.10, -85.59]				
	01/09/24 07:45 CST		10K	Thunderstorm Wind (EG 60 kt)
	01/09/24 07:45 CST		0	Source: Emergency Manager
Roof damage to a home in Slocomb was reported.				
HOUSTON COUNTY --- TAYLOR [31.16, -85.46]				
	01/09/24 07:52 CST		10K	Thunderstorm Wind (EG 60 kt)
	01/09/24 07:52 CST		0	Source: Public
Damage occurred to privacy fences in two backyards in the Taylor area.				
HOUSTON COUNTY --- 2.3 SSW MADRID [31.00, -85.40], 2.9 S FARLEY NUCLEAR PLANT [31.18, -85.12]				
	01/09/24 08:03 CST	1	6M	Tornado (EF2, L: 20.94 mi , W: 1000 yd)
	01/09/24 08:22 CST	10	0	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>This is a continuation of the Jackson county tornado. The Houston county portion of the tornado is rated EF2 with max winds estimated at 130 mph. This tornado touched down in a swampy area, just east of Holmes Creek in northwest Jackson County. The tornado initially uprooted and snapped several softwood and hardwood trees, along Hickshill Road and in addition, it damaged an outbuilding there. The tornado continued northeast, damaging more hardwood and softwood trees along Piano Road. The first structure to be impacted by this tornado was a double-wide manufactured home on the northern side of Piano Road. Additional softwood and hardwood trees were snapped and uprooted along Danford Bay Road. Tree damage continued along Orchard Road, Damascus Church Road and Layton Road as the tornado continued to progress northeastward. An outbuilding was damaged along Orchard Road, and a single-family home suffered significant roof damage along Layton Road. The tornado then destroyed two ninety foot, seventy-year-old concrete silos. Damage was found along the entire length of Everett Road which was composed of the snapping and uprooting of trees, along with damage to an outbuilding and a mobile home succumbing to window damage. More trees were damaged along Heislar Road and Peanut Road as the tornado continued its northeastward trek. A single-family home on Peanut Road suffered significant roof damage. When the tornado reached Shiloh Church Loop, a single-family home suffered significant roof damage. The tornado continued to move northeast across Highway 2 where more softwood and hardwood trees were uprooted and snapped. Most of the damage to this point is classified as EF-1. Before the tornado crossed into Alabama, it damaged the roof of a small business on US-231. After crossing into Houston County Alabama, the tornado produced a continuous swath of damage on either side of State Line Road all the way towards the city of Cottonwood. This is also consistent of EF-1 damage. The first instance of EF-2 damage was when the tornado approached Cottonwood proper, along Ramer Loop rolling a single-wide mobile home, destroying it, despite it being well strapped. As the tornado moved through downtown Cottonwood, numerous small businesses sustained damage, ranging from blown out windows, roof damage and in one case the failure of the front-facing brick facade. Additional EF-2 damage occurred when the tornado removed the entire roof of a large two-story home. The tornado continued its northeastward jog, leaving Cottonwood proper, and commenced to destroy a two-story Moose Lodge that was composed of cinder-blocks resulting in another instance of EF-2 damage. The most significant tree damage noted on this survey occurred when the tornado paralleled Dyers Road, thus snapping numerous hardwood and softwood trees. The most significant damage along this northeastward path occurred on September Road where a double-wide home was completely destroyed, and resulted in one fatality. As the tornado continued to move northeast to across Whitaker Road and Creek Church Road, EF-1 tree damage was noted. The tornado caused mainly EF-0 damage to softwood and hardwood trees along Green Frog Road and Ed Tolar Road. One last structural damage occurred to a single-family home where it caused significant roof damage before lifting near the Chattahoochee River. In summary, while most damage was EF-1, there were instances of EF-2 damage with the max wind of 130 mph. In addition to the one fatality, there were also ten direct injuries from the tornado and an additional six indirect injuries during the response phase of the disaster, all in the Cottonwood area. Thanks to Houston County and Jackson County Emergency Management for assistance with this damage survey.</p>				

Direct Fatalities: F81MH

HOUSTON COUNTY --- ASHFORD [31.18, -85.23]

01/09/24 08:15 CST	10K	Thunderstorm Wind (EG 60 kt)
01/09/24 08:15 CST	0	Source: Broadcast Media

Roof damage was reported in Ashford.

A high impact severe weather event impacted the tri-state region on January 9th with supercells producing tornadoes, large hail, and damaging wind gusts, followed by a major squall line with widespread wind damage and additional tornadoes. Preceding this activity, very strong non-thunderstorm wind gusts of 40-60 mph occurred, with even a gust to 70 mph at the Albany airport. There were 14 tornadoes confirmed across the tri-state region, including 3 EF0s, 5 EF1s, 5 EF2s, and 1 EF3. This activity was driven by a deepening area of low pressure west of the region with a record strong low level jet crossing the region. The winds at 850 mb were in in the 65-80 knot range, and sufficient instability existed to support mixing some of these very strong environmental winds to the surface.

GENEVA COUNTY --- 0.4 NNW OAK GROVE [31.09, -85.77]

01/25/24 16:39 CST	10K	Thunderstorm Wind (EG 65 kt)
01/25/24 16:39 CST	0	Source: Broadcast Media

Pictures and videos of damage to a couple of buildings in Oak Grove were relayed by local media.

DALE COUNTY --- 0.6 NW GRIMES [31.30, -85.45]

01/25/24 17:06 CST	10K	Thunderstorm Wind (EG 60 kt)
01/25/24 17:06 CST	0	Source: Storm Chaser

A storm chaser shared pictures of roof sheet metal blown off a peanut mill structure near 1496 CR-112 from apparent straight line winds.

A line of showers and thunderstorms with occasional gusty winds developed ahead of a cold front. Minimal instability precluded a large severe weather event, but isolated wind damage occurred.

ALABAMA, Southwest

MOBILE COUNTY --- 0.9 SW SPRING HILL [30.69, -88.16]

01/08/24 18:50 CST	0	Thunderstorm Wind (EG 52 kt)
01/08/24 18:50 CST	0	Source: NWS Employee

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Large tree uprooted and powerlines downed.				
(AL-Z265) MOBILE COASTAL				
	01/08/24 19:00 CST		0	Coastal Flood
	01/08/24 20:00 CST		0	
WASHINGTON COUNTY --- FRANKVILLE [31.65, -88.15]				
	01/08/24 20:15 CST		10K	Lightning
	01/08/24 20:15 CST		0	Source: Emergency Manager
Lightning struck a house in Frankville and resulted in a house fire.				
(AL-Z263) MOBILE CENTRAL				
	01/09/24 00:21 CST		0	High Wind (MAX 59 kt)
	01/09/24 00:21 CST		0	
CLARKE COUNTY --- 1.8 NE JACKSON MUNI ARPT [31.49, -87.88]				
	01/09/24 03:45 CST		0	Thunderstorm Wind (EG 52 kt)
	01/09/24 03:45 CST		0	Source: Emergency Manager
Multiple trees down in the Jackson community.				
MOBILE COUNTY --- 2.6 ESE TANNER WILLIAMS [30.70, -88.33], 3.8 NW (MOB)MOBILE BATES FL [30.71, -88.28]				
	01/09/24 03:47 CST		0	Tornado (EF0, L: 2.99 mi , W: 20 yd)
	01/09/24 03:51 CST		0	Source: NWS Storm Survey
The tornado began likely just west of Novatan Rd south of Tanner Williams rd . in the forest based off of TDS from KMOB. Exact location is difficult to find and may need satellite imagery at a later date. The tornado quickly moved east across Novatan Rd where it caused a few softwoods to lose large limbs. Sporadic nature of the damage supported lower bound wind estimates for the damage. A small shed was also tossed at this point. Tornado continued northeast where it produced light sporadic damage to trees. The tornado crossed Tanner Williams Road near Rigby Rd causing minor damage to trees and brought down a traffic light. Sporadic damage continues to the northeast towards Snow Road where damage became too sporadic to determine a convergent path and the tornado likely lifted. A weak discontinuous path may be possible further east; however, damage was either too weak or too small to sporadic for ground surveys to determine a path after Snow Road.				
WASHINGTON COUNTY --- 2.4 SSE MC INTOSH [31.24, -88.01]				
	01/09/24 03:50 CST		0	Thunderstorm Wind (EG 52 kt)
	01/09/24 03:50 CST		0	Source: Fire Department/Rescue
Numerous trees down in the McIntosh community, predominantly focused on the southern side of town.				
MOBILE COUNTY --- 2.8 N DAWES [30.64, -88.24], 2.5 SSE (MOB)MOBILE BATES FL [30.64, -88.22]				
	01/09/24 03:56 CST		0	Tornado (EF0, L: 1.48 mi , W: 20 yd)
	01/09/24 03:58 CST		0	Source: NWS Storm Survey
A brief EF-0 tornado began along Cottage Hill Road just east of Dawes Road. The tornado quickly intensified knocking down fences and ripping branches off. Parts of the fence were blow across Cottage Hill rd. to the north. The tornado peaked as it moved towards Leroy Stevens rd. resulting in a low brick wall being destroyed. Uplift to the corner of the roof of a small retail building and most impressively rolling either a small trailer or small RV . The tornado then crossed Leroy Stevens Rd. before dissipating. The tornado may have continued further, but no convergent path was able to be found after this point.				
MOBILE COUNTY --- 2.8 SSW (MOB)MOBILE BATES FL [30.64, -88.24]				
	01/09/24 03:57 CST		0	Thunderstorm Wind (EG 52 kt)
	01/09/24 03:57 CST		0	Source: Public
Damage to several wooden and brick fences in the subdivisions lining Cottage Hill Rd.				
MOBILE COUNTY --- 1.8 SE (MOB)MOBILE BATES FL [30.66, -88.21]				
	01/09/24 04:00 CST		0	Thunderstorm Wind (EG 52 kt)
	01/09/24 04:00 CST		0	Source: NWS Employee
Trees down across Cody Rd.				

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MOBILE COUNTY --- WHISTLER [30.75, -88.12]				
	01/09/24 04:05 CST		0	Thunderstorm Wind (EG 52 kt)
	01/09/24 04:05 CST		0	Source: Broadcast Media
Part of a rooftop peeled off an apartment complex. Pictures via social media.				
MOBILE COUNTY --- 1.8 E COTTAGE HILL [30.65, -88.12]				
	01/09/24 04:09 CST		0	Thunderstorm Wind (EG 52 kt)
	01/09/24 04:09 CST		0	Source: Broadcast Media
Siding ripped off the side of a hotel in the McGowan Park area. Numerous pictures and videos via social media.				
MOBILE COUNTY --- 2.0 W DELCHAMPS [30.40, -88.18], 1.4 WNW DELCHAMPS [30.40, -88.17]				
	01/09/24 04:12 CST		0	Tornado (EF0, L: 0.66 mi , W: 30 yd)
	01/09/24 04:14 CST		0	Source: NWS Storm Survey
A brief, weak EF0 tornado occurred in the Bayou La Batre area north of Old Rock Road. The tornado path was visible via high resolution satellite imagery with a few tree uproots and other minor vegetation damage.				
BALDWIN COUNTY --- 11.5 ESE (BFM)MOBILE BROOKLEY [30.54, -87.88]				
	01/09/24 04:26 CST		0	Thunderstorm Wind (MG 63 kt)
	01/09/24 04:26 CST		0	Source: Mesonet
USA mesonet site in Fairhope recorded a 73 mph thunderstorm wind gust.				
BALDWIN COUNTY --- 2.9 SW STEELWOOD [30.70, -87.82], 1.4 SSW STEELWOOD [30.70, -87.79]				
	01/09/24 04:32 CST		0	Tornado (EF1, L: 1.85 mi , W: 230 yd)
	01/09/24 04:35 CST		0	Source: NWS Storm Survey
An EF1 tornado touched down within a neighborhood off of US Highway 31 tracking eastward over a majority of Cambron Trail. The tornado likely started in a wooded area to the west of Cambron Trail and just east of Wildflower Trail. On Wildflower Trail, there were signs that low end wind damage was beginning to trees in the form of small tree limbs being knocked down and an old, rotted tree being snapped. However, this spot lacked convergent damage and was likely the rear inflow surge that occurred right before the tornado touched down. After touchdown, the tornado moved across Cambron Trail removing around 20% of roofing material off of multiple homes and uprooting/snapping multiple hardwood and softwood trees. Multiple fences in the neighborhood were also knocked down or damaged. The tornado crossed US Highway 31 by Cambron Trail, resulting in a couple uproots/snaps of softwood trees. Thanks to the availability of high-resolution satellite imagery, we were able to determine what happened between US Highway 31 and State Highway 59. The original Cambron Trail tornado began to track to the northeast, widening to around 230 yards before dissipating prior to reaching Darby Lane and State Highway 59. A new tornado developed to its southeast, which was originally thought to have been a part of this tornado.				
BALDWIN COUNTY --- 1.6 S STEELWOOD [30.70, -87.78], 1.6 SSE STEELWOOD [30.70, -87.77]				
	01/09/24 04:35 CST		0	Tornado (EF1, L: 0.26 mi , W: 50 yd)
	01/09/24 04:36 CST		0	Source: NWS Storm Survey
An EF1 tornado touched down within a neighborhood off of US Highway 31 tracking eastward over a majority of Cambron Trail. The tornado likely started in a wooded area to the west of Cambron Trail and just east of Wildflower Trail. On Wildflower Trail, there were signs that low end wind damage was beginning to trees in the form of small tree limbs being knocked down and an old, rotted tree being snapped. However, this spot lacked convergent damage and was likely the rear inflow surge that occurred right before the tornado touched down. After touchdown, the tornado moved across Cambron Trail removing around 20% of roofing material off of multiple homes and uprooting/snapping multiple hardwood and softwood trees. Multiple fences in the neighborhood were also knocked down or damaged. The tornado crossed US Highway 31 by Cambron Trail, resulting in a couple uproots/snaps of softwood trees. Thanks to the availability of high-resolution satellite imagery, we were able to determine what happened between US Highway 31 and State Highway 59. The original Cambron Trail tornado began to track to the northeast, widening to around 230 yards before dissipating prior to reaching Darby Lane and State Highway 59. A new tornado developed to its southeast, which was originally thought to have been a part of this tornado.				
BALDWIN COUNTY --- 3.3 SSE BELFOREST [30.55, -87.84], 0.7 N SILVERHILL [30.56, -87.75]				
	01/09/24 04:38 CST		0	Tornado (EF0, L: 5.08 mi , W: 20 yd)
	01/09/24 04:45 CST		0	Source: NWS Storm Survey
An EF0 tornado touched down near Dick Higbee Road on the south side of the St. Michael Catholic High School where multiple trees were uprooted in a convergent pattern. It is possible the tornado touched down sooner in the adjacent field, however the next surveyable location to the west on Highway 181 did not have any visible damage. The tornado continued east from the high school causing a discontinuous path of damage including large tree limbs broken off. Any semblance of a discontinuous path disappears to the east of County Road 55 near Woodpecker Road, and the tornado end point was set at this location. The tornado was small, only peaking at around 20 yards in width with a peak wind speed of 75mph and path length of 5.09 miles.				

Storm Data and Unusual Weather Phenomena - January 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BALDWIN COUNTY --- 2.2 NNW ROBERTSDALE [30.58, -87.73]				
	01/09/24 04:47 CST		0	Thunderstorm Wind (EG 52 kt)
	01/09/24 04:47 CST		0	Source: Emergency Manager
Several power poles and lines down in the road on US Highway 90.				
BALDWIN COUNTY --- 1.5 NNW SUMMERDALE [30.50, -87.71]				
	01/09/24 04:53 CST		0	Thunderstorm Wind (EG 52 kt)
	01/09/24 04:53 CST		0	Source: Emergency Manager
Power poles snapped at the base and lines down on AL-59.				
COVINGTON COUNTY --- 1.5 SSW CLEARVIEW [31.43, -86.46]				
	01/09/24 06:05 CST		0	Thunderstorm Wind (EG 52 kt)
	01/09/24 06:05 CST		0	Source: Emergency Manager
Major structural damage to a home with several trees and power lines down nearby. Several trees and powerlines snapped along Dunns Bridge Rd.				
Multiple rounds of severe thunderstorms moved across southwest Alabama starting during the late evening hours of January 8th and continued through early morning hours of the 9th. This system produced four EF-0's and two EF-1's in Alabama.				
(AL-Z051) CHOCTAW, (AL-Z053) CLARKE, (AL-Z059) ESCAMBIA, (AL-Z261) MOBILE INLAND, (AL-Z263) MOBILE CENTRAL, (AL-Z264) BALDWIN CENTRAL				
	01/16/24 07:00 CST		0	Winter Weather
	01/16/24 09:00 CST		0	
A weak system brought light amounts of freezing rain to the area during the morning hours on the 16th.				