



# National Weather Service

## Storm Data and Unusual Weather Phenomena



February 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed    Injured		Estimated Damage Property    Crops		Character of Storm
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### ALABAMA, Central

#### Talladega County

**Lincoln**                      **04**    **0110CST**                      **0**    **0**    **1K**    **0**    **Thunderstorm Wind (G50)**  
A few trees were blown down around the city of Lincoln.

#### Hale County

**Moundville**                      **15**    **2030CST**                      **0**    **0**    **2K**    **0**    **Thunderstorm Wind (G50)**  
A large shed was blown over and destroyed at the Oak Hill Cemetary. Many large tree limbs were also snapped off.

#### Marengo County

**2.7 NNW Linden to  
4.6 NNE Linden**                      **15**    **2036CST  
2040CST**                      **2.5**    **80**    **0**    **0**    **90K**    **0**    **Tornado (F1)**

In what was believed to be the first tornado in Alabama in 2003, a small tornado touched down briefly in the northern half of Marengo County between Linden and Demopolis. No injuries or deaths were reported with the short-lived tornado.

The tornado first touched down about 1.6 miles west-northwest of Providence on the west side of US 43 and about half a mile south of County Road 44. The tornado traveled northeasterly moving across County Road 44 and through the western sections of Chickasaw State Park. Where it first touched down, two mobile homes were damaged and a number of trees were either uprooted or snapped off. The tornado damaged one house significantly on the west side of US 43 just north of Chickasaw State Park and moved across US 43 downing several more trees. The tornado ended after crossing US 43 about 2.1 miles north of Providence on the east side of US 43.

The tornado was rated an F1 primarily due to the damage done to the house just north of Chickasaw State Park. The tornado path length was 2.5 miles with a width of about 80 yards. The tornado began around 8:36 pm and ended at approximately 8:40 pm.

The weak tornado was produced on the north side of a bow echo. Cyclonic rotation is often induced on the north side of the center of the bow. Bow echoes are known primarily for producing downbursts or straight line wind damage but also have the capability of producing weak tornadoes as apparently happened in this case.

Beg: 32 20.719/87 48.459    End: 32 22.297/87 46.702

#### Marengo County

**Faunsdale**                      **15**    **2053CST**                      **0**    **0**    **9K**    **0**    **Thunderstorm Wind (G50)**  
A few trees were blown down and one landed on an automobile.

#### Montgomery County

**3 SE Snowdoun**                      **16**    **0030CST**                      **0**    **0**    **8K**    **0**    **Thunderstorm Wind (G55)**  
Several large tree limbs were snapped off. One home sustained siding damage. One large barn was damaged.

#### Lamar County

**Vernon**                      **21**    **2350CST**  
**22**    **0100CST**                      **0**    **0**    **10K**    **0**    **Flash Flood**  
Some road flooding was reported on Highway 17 near Vernon. An embankment caved in along the highway

#### Pickens County

**6 E Carrollton**                      **22**    **0025CST**                      **0**    **0**    **3K**    **0**    **Thunderstorm Wind (G55)**  
A few large trees were blown down on Highway 86 east of Carrollton. One tree was blocking the roadway.



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					Killed	Injured	Property	Crops	

### ALABAMA, Central

#### Marion County

<b>Hackleburg</b>	22	0155CST			0	0	0	0	<b>Hail(0.88)</b>
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Penny to nickel size hail was reported in Hackleburg.

#### St. Clair County

<b>Countywide</b>	22	0330CST			0	0	3K	0	<b>Thunderstorm Wind (G50)</b>
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Several power lines were blown down across the county.

#### Blount County

<b>Cleveland</b>	22	0338CST			0	0	0	0	<b>Hail(0.88)</b>
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Penny to quarter size hail was observed in Cleveland. Trees were blown down around the same time in Hayden and in Rosa.

#### Chilton County

<b>6 NW Jemison</b>	22	0400CST 0600CST			0	0	12K	0	<b>Flash Flood</b>
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County Road 46 was flooded as heavy rain fell in a short period of time. One vehicle was stranded in the high water and two occupants were rescued by the fire department.

#### Etowah County

<b>Sardis City</b>	22	0400CST			0	0	0	0	<b>Hail(0.75)</b>
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Penny size hail was reported near Sardis City.

### ALABAMA, North

#### Lauderdale County

<b>Florence</b>	15	0840CST 2005CST			0	0			<b>Flash Flood</b>
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a few roads flooded in city

#### Limestone County

<b>Athens</b>	15	0930CST 1115CST			0	0			<b>Flash Flood</b>
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Flash flooding occurred.

#### Lawrence County

<b>Courtland</b>	15	0933CST 1115CST			0	0			<b>Flash Flood</b>
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County road 150 flooded with a few outlying roads closed.

#### Colbert County

<b>Sheffield</b>	15	1030CST 1115CST			0	0			<b>Flash Flood</b>
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Flash flooding with a few roads flooded.

#### Jackson County

<b>Stevenson</b>	15	2000CST			0	0			<b>Thunderstorm Wind (G60)</b>
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a few power lines blown down

#### Dekalb County

<b>Henagar</b>	15	2105CST			0	0			<b>Thunderstorm Wind (G60)</b>
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a few trees and power lines down.

#### Franklin County

<b>3 E Russellville</b>	21	2156CST			0	0			<b>Flash Flood</b>
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22 0400CST  
Water over county road 77 and mud creek road

#### Lauderdale County

<b>Anderson</b>	21	2156CST			0	0			<b>Flash Flood</b>
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22 0400CST  
Two roads closed due to high waters.



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					Killed	Injured	Property	Crops	
<b><u>ALABAMA, North</u></b>									
<b>Lauderdale County</b>									
<b>Lexington</b>	<b>21</b>	<b>2156CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>22</b>	<b>0400CST</b>							Two roads closed due to high waters
<b>Lauderdale County</b>									
<b>Rogersville</b>	<b>21</b>	<b>2156CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>22</b>	<b>0400CST</b>							Two roads closed due to high waters.
<b>Lauderdale County</b>									
<b>Florence</b>	<b>22</b>	<b>0030CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
		<b>0400CST</b>							McFarland Park flooded.
<b>Colbert County</b>									
<b>Leighton</b>	<b>22</b>	<b>0100CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>23</b>	<b>0400CST</b>							Sixth Street closed due to two foot of flood waters in Leighton.
<b>Lawrence County</b>									
<b>Courtland</b>	<b>22</b>	<b>0100CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>23</b>	<b>0400CST</b>							Water over road on county road 150.
<b>Lawrence County</b>									
<b>Hillsboro</b>	<b>22</b>	<b>0100CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>23</b>	<b>0400CST</b>							Water over road on county road 217.
<b>Morgan County</b>									
<b>Decatur</b>	<b>22</b>	<b>0148CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>23</b>	<b>0400CST</b>							Three roads closed due to flood waters.
<b>Limestone County</b>									
<b>Athens</b>	<b>22</b>	<b>0245CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>23</b>	<b>0400CST</b>							Water over road along Highway 251.
<b>Madison County</b>									
<b>Owens Xrds</b>	<b>22</b>	<b>0200CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
		<b>0400CST</b>							Lyons road and Piney woods road flooded.
<b>Marshall County</b>									
<b>Union Grove</b>	<b>22</b>	<b>0210CST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (G60)</b>
		<b>1000CST</b>							Power pole and a few power lines down.
<b>Madison County</b>									
<b>Harvest</b>	<b>22</b>	<b>0240CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
		<b>0400CST</b>							Fords chapel road flooded.
<b>Madison County</b>									
<b>Hazel Green</b>	<b>22</b>	<b>0240CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
		<b>0400CST</b>							Flood lane flooded.
<b>Madison County</b>									
<b>Moore's Mill</b>	<b>22</b>	<b>0240CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
		<b>0400CST</b>							Moore's mill and Braves road flooded.
<b>Limestone County</b>									
<b>Athens</b>	<b>22</b>	<b>0245CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
		<b>0400CST</b>							



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<b><u>ALABAMA, North</u></b>									
Huntsville Browns Ferry road flooded.									
<b>Madison County</b>									
<b>Huntsville</b>	22	<b>0330CST 0400CST</b>			0	0			<b>Flash Flood</b>
Numerous roads flooded in the county. Water covering roads at Highway 72 and Rockcut road									
<b>Franklin County</b>									
<b>Russellville</b>	22	<b>0358CST 1000CST</b>			0	0			<b>Flash Flood</b>
County road 77 and Mud creek road with flash flooding.									
<b>Marshall County</b>									
<b>Grant</b>	22	<b>0405CST 0410CST</b>			0	0			<b>Hail(0.75)</b>
Penny hail									
<b>Dekalb County</b>									
<b>5 SE Crossville to 7 SE Crossville</b>	22	<b>0410CST 0415CST</b>			0	0			<b>Hail(0.75)</b>
penny hail.									
<b>Dekalb County</b>									
<b>Ider</b>	22	<b>0435CST 0440CST</b>			0	0			<b>Thunderstorm Wind (G60)</b>
A few power lines down.									
<b>Jackson County</b>									
<b>Langston</b>	22	<b>0440CST 0445CST</b>			0	0			<b>Hail(0.88)</b>
nickel hail.									
<b>Jackson County</b>									
<b>Langston</b>	22	<b>0440CST 0445CST</b>			0	0			<b>Thunderstorm Wind (G60)</b>
A few power lines down									
<b>Jackson County</b>									
<b>Section</b>	22	<b>0440CST 0445CST</b>			0	0			<b>Hail(0.88)</b>
nickel hail.									
<b>Jackson County</b>									
<b>Section</b>	22	<b>0440CST 0445CST</b>			0	0			<b>Thunderstorm Wind (G60)</b>
A few power lines down.									
<b>Lauderdale County</b>									
<b>Countywide</b>	22	<b>0450CST 1000CST</b>			0	0			<b>Flash Flood</b>
Numerous roads flooded countywide.									
<b>Jackson County</b>									
<b>Countywide</b>	22	<b>0500CST 1000CST</b>			0	0			<b>Flash Flood</b>
Numerous roads flooded countywide.									
<b>Dekalb County</b>									
<b>Ft Payne</b>	22	<b>0600CST 1000CST</b>			0	0			<b>Flash Flood</b>
highway 35 flooded									
<b>Dekalb County</b>									
<b>Rainsville</b>	22	<b>0600CST 1000CST</b>			0	0			<b>Flash Flood</b>
highway 35 flooded.									



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<b><u>ALABAMA, North</u></b>									
<b>Morgan County</b>									
Decatur	22	0605CST 1000CST			0	0			Flash Flood
		Two streets flooded.							
<b>Limestone County</b>									
Countywide	22	0645CST 1000CST			0	0			Flash Flood
		Numerous roads flooded and closed countywide.							
<b>Limestone County</b>									
Countywide	22	0645CST 1000CST			0	0			Flash Flood
		Numerous roads flooded and closed countywide.							
<b>Madison County</b>									
Countywide	22	0645CST 1000CST			0	0			Flash Flood
		Numerous roads flooded county wide.							
<b>Marshall County</b>									
Countywide	22	0645CST 1000CST			0	0			Flash Flood
		numerous flooded roads countywide.							
<b>Lawrence County</b>									
Countywide	22	0655CST 1000CST			0	0			Flash Flood
		Numerous roads flooded countywide.							
<b>Franklin County</b>									
3 E Russellville	22	0946CST 1600CST			0	0			Flash Flood
		County road 77 flooded.							
<b>Jackson County</b>									
Countywide	22	0946CST 1600CST			0	0			Flash Flood
		21 county roads with flooding occurring							
<b>Lauderdale County</b>									
Countywide	22	0946CST 1600CST			0	0			Flash Flood
		Numerous roads flooded countywide.							
<b>Limestone County</b>									
Athens	22	0946CST 1600CST			0	0			Flash Flood
		Huntsville Browns ferry road flooded.							
<b>Madison County</b>									
Countywide	22	0946CST 1600CST			0	0			Flash Flood
		Numerous roads flooded countywide.							
<b>Marshall County</b>									
Countywide	22	0946CST 1600CST			0	0			Flash Flood
		Numerous roads flooded countywide.							
<b>Morgan County</b>									
Decatur	22	0946CST 1600CST			0	0			Flash Flood
		Two streets flooded.							
<b>Colbert County</b>									
Leighton	22	0950CST 1600CST			0	0			Flash Flood



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### ALABAMA, North

Sixth street flooded in Leighton.

#### Dekalb County

Ft Payne

22

0950CST  
1600CST

0

0

Flash Flood

Several streets flooded.

#### Dekalb County

Rainsville

22

0950CST  
1600CST

0

0

Flash Flood

Several streets flooded.

#### Lawrence County

Countywide

22

0950CST  
1600CST

0

0

Flash Flood

Numerous roads flooded countywide.

### ALABAMA, Southeast

#### Dale County

4 NE Ozark

22

0600EST

0

0

3K

Thunderstorm Wind (G50)

Trees and power lines down. Reported by the Dale County EMA.

#### Houston County

Dothan

22

0630EST

0

0

3K

Thunderstorm Wind (G50)

Trees and power lines down. Reported by the Houston County EMA.

### ALABAMA, Southwest

#### Choctaw County

Needham

15

1940CST  
1941CST

0

0

8K

Thunderstorm Wind (G50)

High winds from a thunderstorm blew down several trees just north of Needham.

#### Baldwin County

Fairhope

21

1448CST  
1450CST

0

0

5K

Thunderstorm Wind (G53)

High winds from a thunderstorm blew down a couple of trees near the Fairhope Pier. Wind speeds at the pier were estimated at 60 mph.

#### Escambia County

Wallace

21

2335CST  
2337CST

0.1

20

0

0

8K

Tornado (F0)

A weak tornado blew down several trees near Barnett Crossroads which is near exit 69 on I-65. No injuries were reported.

#### Conecuh County

4 E Lenox

21

2340CST  
2341CST

0.1

20

0

0

8K

Tornado (F0)

A weak tornado briefly touched down east of Lenox. The tornado blew down several trees.

#### Clarke County

Fulton

22

0030CST  
0031CST

0

0

10K

Thunderstorm Wind (G50)

High winds from a thunderstorm blew some tin off a school building and scattered it around the school. The tin was blown from a make shift building that was added to the school. Trees were also blown down.

#### Crenshaw County

Highland Home

22

0325CST  
0326CST

0

0

25K

Thunderstorm Wind (G50)



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		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

### ALABAMA, Southwest

High winds from a thunderstorm blew down several trees. Some of the trees fell on a couple of homes and caused minor damage to them.