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Asheville, N.C.

1973

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1973

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM	
					KILLED	INJURED	PROPERTY	CROPS		
ALABAMA			SEE END OF TABLE							
ALASKA			NONE REPORTED							
ARIZONA										
Sacaton (3 mis. NE)	7	11:00 a.			0	0	0	0	Funnel cloud	
			Pilot reported funnel cloud not reaching the ground.							
ARKANSAS										
Magnolia area - Columbia County	6	1:30 p.			0	0	5		Wind	
			Strong wind blew down trees, damaged roofs and homes, destroyed a boat dock, and farm equipment.							
Pine Bluff - Jefferson County	6	4:20 p.			0	0	5		Wind and rain	
			Strong wind blew down trees, power lines, signs, and damaged roofs.							
De Witt area - Arkansas County	6	4:30 p.			0	0	4		Wind	
			Strong wind destroyed farm buildings and equipment and demolished two mobile homes.							
West Memphis - Crittenden County	6	5:50 p.			0	0	5		Wind and rain	
			Strong winds struck mobile home manufacturing plant completely destroying 14 units and damaging several others.							
Deer area - Newton County	9	1:15 a.			0	0	3		Hail and wind	
			1 3/4 inch hail with strong winds caused damage to timber in 15 mile diameter area of southern Newton County.							
Searcy - White County	10	7:49 a.			0	0	3		Hail	
			Golf ball size hail damaged roofs and automobiles over a small area of the city.							
Southern Carroll County	10	9:52 a.							Funnel aloft	
			Air Force pilot reported funnel cloud sighted visually and on radar. Apparently did not touch ground. Movement unknown.							
Millwood Lake - Hempstead County	10	Late morning			1	0			Wind	
			One man drowned when winds associated with thunderstorms overturned boat in Millwood Lake.							
Jefferson area - Jefferson County	10	1:40 p.							Funnel aloft	
			Funnel cloud reported by police 2 miles east of Jefferson moving northeast.							
Wilmar-Coleman area - Drew County	10	3:30 p.	20	75	0	0	3	4	Tornado	
			Tornado touched down one mile south of Wilmar and moved northeastward to Coleman. Tornado occasionally lifted off ground but along most of path was at tree top level doing much damage to timber. Some farm buildings demolished. Four roads blocked by debris where path crossed.							
Berryville area - Carroll County	13	7:45 p.			0	0	4		Wind and rain	
			Strong winds demolished a large chicken house killing several thousand chickens and damaged homes.							
Petit Jean State Park - Pope County	13	10:45 p.							Funnel aloft	
			Several reports of funnel cloud sighting near Petit Jean Mountain. Apparently did not touch down. Movement unknown.							
Northwest Pulaski County	14	12:05 a.							Funnel aloft	
			Amateur radio operator reported funnel aloft 15 miles northeast of Little Rock. Movement unknown.							
Hope - Hempstead	30	4:15 p.			0	0	3		Hail	
			Golf ball size hail reported 6 miles west of Hope. Automobiles damaged and windshields broken. Storm apparently moved northeastward into northeast Hempstead County.							
Saline County	30	4:55 p.			0	0	3		Hail	
			Golf ball size hail reported at Benton and in northern Saline County.							
CALIFORNIA										
10 miles NE of Sacramento Metropolitan Airport	3/6	1734 pst	-	-	-	-	-	-	Funnel Cloud	
Vicinity McClellan Air Force Base	3/6	1854 pst	-	-	-	-	-	-	Funnel Cloud	
COLORADO			NO STORM DATA RECEIVED FOR THIS STATE							
CONNECTICUT										
Ansonia, Oxford, New Haven, Co., Plainville, Hartford Co., Windam and New London Counties	2-3	late pm - noon			0	0	4	0	Thunderstorms, heavy rain	
			Isolated severe thunderstorms in eastern portions of the state produced locally heavy rains which caused some flooding. The Plainfield sewage plant was forced to close due to rising water in the plant. Norwich experienced widespread flooding in the city while highway crews freed debris and ice from drains. Telephone service was out for 200 customers in Norwich, Montville and Jewett City. Thunderstorms caused power outages in western parts of the state. One home in Oxford was struck by lightning with no fire resulting although a nearby transformer was knocked out. Fire alarms were also triggered by lightning in Plainville.							
DELAWARE			NO STORM DATA RECEIVED FOR THIS STATE							
FLORIDA										
Compass Lake Jackson Co.	07	6:42p			0	6	4	0	Lightning	
			A family and some friends were sitting down to eat when one or more bolts of lightning hit their home and caused extensive damage. The family of four and two friends were all injured. A neighbor in back of them also had about \$500 property damage. Total estimated damage to be about \$5,000.							
Lake Placid Highland Co.	08	6:20p	1/4	20	0	0	2	0	Tornado	
			A small tornado touched down near Lake Placid blowing a car off the road. Tornado lifted and moved northeastward as a funnel cloud. No injuries were reported.							
5 S Belleview Marion Co.	09	12:20a	3	100	0	6	5	0	Tornado - Hail	
			A tornado, accompanied by golf ball size hail, skipped along a path between Belleview and Lake George doing an estimated \$150,000 damage. One house destroyed, 9 damaged and 6 mobile homes were damaged. Six injuries were reported. Tornado moved NNE at 12 kts.							
Isle of Palms on Treasure Island Pinellas Co.	17	3:00a	1	50	0	0	4	0	Tornado	
			Tree limbs on the ground in a circular pattern led the National Weather Service to speculate that a tornado struck the Isle of Palms on Treasure Island. Cars, houses, trees, power lines and mobile homes were damaged when the tornado struck. No injuries reported. Estimated damage to be around \$20,000.							
3 W Zephyrhills Pasco Co.	17	3:45a	1/4	20	0	1	4	0	Tornado	
			One mobile home occupied by a woman and her three children was completely demolished when a tornado touched down. Two other trailers, one unoccupied, were also damaged. Only one injury was reported. A roaring sound like a freight train was heard and a large plate glass window in town was sucked out. Damage estimated to be \$20,000.							
near Winter Haven Polk County	17	about 4:00a	1/2	50	0	0	4	0	Tornado	
			A dozen mobile homes were damaged, several of them heavily, when a tornado skipped through the Lakeside Mobile Ranch Club, throwing several occupants out of their beds. A loud roar was heard before it hit. Damage estimated at \$15,000. No injuries were reported.							
10 S. Haines City Polk County	17	about 4:00a	1/4	20	0	0	4	0	Tornado	
			At Camp Marie on Lake Hatchineha, a mobile home was demolished and blown halfway into a canal resulting from what one eye witness described as a tornado. The witness said there was a short period possibly less than 5 minutes when a weird pressure was felt just before the tornado hit. Damage was also done to a boatshed and several boats. No injuries were reported. Estimated damage \$7,000.							
Lake of the Hills Lake Wales Polk County	17	early morning			0	2	3	0	Wind damage	
			High winds overturned a mobile home and injured a man and his wife. Estimated damage \$5,000.							
S of Sharpes Brevard Co.	17	morning	1/4	20	0	0	3	0	Tornado	
			A tornado touched down south of Sharpes ripping up trees and shrubbery and doing extensive damage to at least one building. One eye witness saw the funnel coming down their driveway and said "it was like a train coming through at 100 miles an hour". No injuries were reported. Estimated damage to be \$1,000.							
Casey Key Sarasota Co. Beach	25	about 4:00p			1	0	0	0	Lightning	
			A nineteen year old surfer was struck and killed by lightning as he had just left the water and was standing ten to fifteen feet from the water's edge.							

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GEORGIA									
Macon	11	4:05 p.							Funnel cloud
		Reported over touch down or damage.	Macon moving NE at 35 m.p.h.						No further report on
Subigna, Chattooga County	16	2:25 p.	6	100	0	1	6	0	Tornado
		Storm first touched down about 5 miles southwest of Subigna on the Gore Road. It moved through the small community and for about one mile beyond. Variable damage, up to complete destruction, was reported to 28 residences, 2 mobile homes, 2 stores, 7 barns, 5 commercial poultry houses, 3 churches and 2 manufacturing plants.							
Resaca, Gordon County	16	2:37 p.	2	300	0	5	5	0	Tornado
		Several buildings heavily damaged, including one school. Mobile homes demolished. Two of the injured were traveling on I-75 just south of Resaca when their car was picked up and flipped on its top. Storm moved NE. This was possibly the same storm reported as passing overhead near the Rome Airport at about 2:20 p.m.							
Tallapoosa	16	2:45 p.	1	100	0	0	4	0	Tornado
		Touched down just north of Tallapoosa. Police car leading funeral procession was picked up and set down off the road. Trees down and buildings damaged. Possibly the same storm condition that caused scattered damage in the Rockmart and Cartersville areas later in the afternoon. Moved NE.							
Ellijay	16	3:05 p.	20	100	0	0	5	0	Tornado
		First hit in the Ellijay area, damaging 5 homes, 5 mobile homes, 7 large poultry houses and uprooting or twisting off numerous trees. Next reported damage was in Blue Ridge and Morganton areas where houses were damaged and trees were uprooted. Thought to be the same storm, although not continuously on the ground.							
Hart County	16	Night			0	0	4	0	Windstorm
		Three mobile homes heavily damaged and one vacant house unroofed in the Mount Olivet Community. Trees uprooted.							
Northwest	16-17				0	0	6	0	Heavy Rains
		Excessive rainfall occurred over most of north Georgia with heaviest amounts in the northwest corner of the State. Roads, bridges, farmland and other property were damaged over a several County area and homes were flooded in several northwest Georgia Communities. Some areas were isolated by roads being flooded. Four Counties in the northwest corner of the State were designated a disaster area with damage in these counties alone estimated at \$3 million.							
North Central	31	5:30 - 7:00 p.	75	200 - 600	2	100	8	0	Tornado
		A devastating tornado moved east-northeastward through north central Georgia causing extremely heavy and almost continuous damage along a 75 mile path. The width of the storm's destructive path varied from 200 yards to almost one-half mile. The storm first touched down near Jonesboro, in Clayton County around 5:30 p.m. It moved through parts of 6 Counties before dissipating in southwestern Madison County, about 10 miles east-northeast of Athens. Two persons were killed and more than 100 injured. Most of the injuries were minor. One man lost his life east of Monroe and a woman was killed near Athens when the pickup truck in which she was riding was taken high into the air and dropped. A State survey team estimated total damage at more than \$113 million, the largest for any natural disaster in the State's history. The damage estimates were broken down as follows: 400 homes destroyed, 1784 homes damaged, total home damage \$24 million; 52 businesses destroyed, 76 businesses damaged, total business damage \$73 million; timber and other damage nearly \$20 million. The greatest destruction occurred in the Conyers area of Rockdale County, where total losses were estimated at almost \$75 million. The Athens area of Clarke County suffered the second highest losses at about \$24 million. Other Counties with substantial damage were Clayton, Henry, De Kalb, Walton, Oconee and Madison. The damage to business property left 1500 persons jobless and an estimated 2500 persons were homeless. The area of the storm's path was designated a national disaster area.							
HAWAII									
Eastern slope of Waianae Mountains (10 WNW of Honolulu Airport, Oahu)	12	4:05 p.-4:13 p.							Funnel cloud
		Column-shaped funnel cloud extended down about several hundred feet from towering cumulus cloud with base estimated at about 2,500 feet and tops 10,000 feet. Vicinity of funnel cloud hazy with showers. Movement not discernible. Unconfirmed funnel cloud reported in area 15 minutes earlier.							
Upper Waiakea Uka (15 SSW of Hilo Airport, Hawaii Island)	14	2:07 p.-2:22 p.							Funnel clouds
		First one and then two funnel clouds, dark and columnar, extended downward from dark cumulus cloud with ragged base estimated at 1,600 feet. Funnels did not reach ground and no apparent movement noticed.							

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IDAHO									
Ada County	10	2:45 p.				1		4	Wind
		High winds reaching above 50 m.p.h. accompanied by hail, rain, and snow flurries caused widespread property damage in the Boise area. A mobile home was destroyed. Other wind damage in the area included breakage of power lines, several minor accidents on slick roadways and possibly the cause of a fatal accident on slick roads near Idaho City about 4 p.m.							
South Central and Southeast Idaho	21	a.m.						4	Snow
		A late season snow storm, accompanied by strong winds, left as much as 28 inches in the Basin community east of Oakley. Several area schools closed, transportation was delayed, utility outages. About 50 sheep, recently sheared, died from exposure in the storm.							
ILLINOIS									
Decatur	9	0530a			0	0		4	Lightning
		A lightning associated fire resulted in extensive damage to a home.							
Highland	14	0150a	1	70	0	5	5	0	High wind
		The thunderstorm and associated high winds struck the south edge of Highland and moved north-northeast. The primary damage was to 20 houses whose roofs were partially or totally destroyed. These were newer houses with rather flat or low pitched roofs. Debris was blown straight downwind with no signs of tornadoic circulation. The speed of the wind was estimated to be in excess of 70 mph. The injuries were minor.							
West Frankfort	25	1116a	?	?	0	0	5	0	High wind
		The damage was primarily along a narrow path in the downtown section and in the form of window, roof and sign destruction. Although referred to as a "tornado" by the news media, the descriptions indicated that the storm was a very high, straight wind. No one saw a funnel cloud, and the damage was heaviest for flat-topped roof structures. Windows were described as carved in, not blown out.							
Lexington 10 SW	31	0319p	?	?	0	0	3	0	Tornado, funnels aloft
		Three (3) funnels were reported with one making a brief touchdown, knocking down several telephone poles.							
Lexington 5 NE	31	0455p	?	?	0	0	0	0	Tornado
		Funnel cloud touchdown briefly, no damage.							
Peoria 10 N	31	0550p	?	?	0	0	3	0	Tornado
		One barn was destroyed. Roaring sounds were heard and windows in nearby structures were described as "bulged out". Damage was estimated at \$5,000.							
Christopher	31	afternoon			0	1	2	0	High wind
		A man was slightly injured when a high wind gust caused him to lose control of his motorcycle.							
Gilman NE	31	afternoon			0	0	4	0	Tornado
		The destruction of a barn and machine shed along a narrow path was accompanied by hail and a roaring sound. A twisting motion was evident.							
	March	?	?	?	?	?	?	0	Heavy rain
		A series of late winter-early spring storms coming on an interval of every 2 to 5 days in March 1973 and produced heavy state-wide rains as well as the previously described severe weather. The persistent and heavy rain resulted in the extensive flooding of Illinois rivers and waterways. By the month's end, water levels had approached near the all time record flood levels, thousands of acres of land were flooded, and damages ran in the multi-million dollar ranges. Especially hard hit were the Mississippi River communities such as Grafton and Alton. The strong winds associated with the storms, especially on the 17th, combined with the very high water level of Lake Michigan to produce high waves, flooding, shore line erosion and property destruction along the southern shore of the lake, including near the Chicago area.							
INDIANA									
Blue River and Morgan townships (Harrison County)	14	E.S.T. 5:15p	-	-	0	0	4	0	Thunderstorm, rain, wind
		Fast moving thunderstorms caused brief high winds which blew the roof off an auto repair shop, blew over two barns, rolled a mobile home 150 feet into a utility pole, and blew numerous trees onto utility lines, cars and buildings.							
Indiana, extreme northern part of state	17	-	-	-	0	?	4	0	Snow, wind
		Snow and wind combined to create a spring snow storm. Snowfall exceeded a foot at Ft. Wayne. Drifts clogged rural and secondary roads. Emergency measures were necessary to move people and re-establish electric and telephone lines.							

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INDIANA (continued)									
Northwest Indiana	31	7:30p to 8:30p	-	-	0	0	3	0	Hail
		Radar reports place severe thunderstorms moving north-northeast at 40-45 miles per hour 10 miles south of Westfield and in Starke and Marshall Counties. Damage light but hail was 1 to 1 1/2 inch diameter near Hamlet (Starke County), 3/4 inch diameter six miles east of South Bend, 1/2 inch at Walkerton, in St. Joseph County, and quarter size in the Rensselaer area.							
IOWA	None reported.								
KANSAS									
Sumner County	5	10:45 p			0	0	3	0	Hail
		Hail up to about 2 3/4 inches diameter fell at Belle Plaine.							
East Central, South-eastern	6-7				0	0	4	0	Rain, flash floods
		Heavy rains on the 6th caused local flash flooding. Some of the streams and rivers out of banks were the Wakarusa at Lawrence, the Marias des Cygnes from Osawatomie downstream, the Cottonwood at Emporia, and the Neosho at Oswego.							
Neosho, Crawford Counties	8	about 7:50-8:35 p.	22	140	0	1	5	0	Tornado
		Tornado, on the ground intermittently, moved NE and ENE from 3/2 mi. SW of Galeburg to Galeburg through the south part of Erie to Walnut.							
Southern, Eastern portions	9-10				0	0	4	4	Rain, flash flooding
		Heavy rains over much of the State produced rapid rises on streams and rivers, resulting in overflows in some areas. Most of the flooding was restricted to the southern and eastern portions. Several roads were closed in those areas due to high water. Some of the flooding was as follows: Potawatomi Creek at Lane; Cyprian Creek near Ospsum; Turkey Creek near Adilene; Arkansas River at Arkansas City; Whitewater River near Towanda; the Cottonwood River at Emporia, Cottonwood Falls and Florence; the Neosho River at Parsons and Oswego; and locally on the Minnesota River.							
Comanche County	13	about 1:20 p	3	35-40	0	0	4	0	Tornado
		Tornado moved from 6 mi. north of Coldwater NNE for about 3 mi.							
Sherman County	13	3:12-3:15 MST	1/8	5-10	0	0	3	0	Tornado
		Very small tornado touched down briefly in eastern part of Goodland.							
Cowley County	13	3:00-3:40 p.	35	50	0	0	6	0	Tornado
		Tornado crossed Oklahoma-Kansas line about 5 mi. SE of Arkansas City and moved NE to just west of Silverdale and thence to 1 mi. west of Burden, 4 mi. E of Atlanta, and 5 1/2 mi. ENE of Atlanta. Tornado path in Kansas was intermittent.							
Lyon County	13	about 5:00 p.	8 1/2	220	0	0	4	0	Tornado
		Tornado, moving north or NNE, touched down 3 mi. SE of Olpe and moved to 5 mi. SE of Emporia.							
Rooks County	13	about 5:10 p.	1	50	0	0	5	0	Tornado
		Tornado, seen by many people as it moved northward, hit the eastern edge of Plainville, destroying 15 mobile homes and causing other damage.							
Saith County	13	about 6:00 p.	18	220	0	0	4	0	Tornado
		Tornado, moving northward, touched down 6 mi. NNW of Downs and moved to 2 mi. NW of Lebanon. At a farm 1 1/2 mi. NNW of Downs, the house was damaged and all outbuildings were blown away.							
Johnson County	13	about 6:20 p.	4-5	35-65	0	0	4	0	Tornado
		Tornado hit in northeast Olathe and moved northward on a zig-zag course along K-7 Highway for 4 to 5 miles.							
Entire State	13				0	2	5	0	Wind, 5 funnels aloft
		An intense low pressure storm moved from southeastern Colorado northeastward into central Nebraska, producing a variety of weather. All areas of the State had some wind damage but greatest losses were in the western portion. Funnels aloft were reported as follows: 35 mi. west of Emporia at 9:35 a.; 15 mi. NW of Scott City at 2:10 p.; northeast of Haven at 3:07 p.; southwest of Osborne at 5:45 p.; and 1, or more, in the Kansas City, Kansas area 6:15-6:30 p. Wind injuries occurred near Lighton and in southern Osborne County.							
Eastern portion	14	Daytime			0	2	4	0	Wind
		Wind gusts up to about 60 mph caused damage in scattered areas. One person was injured at Newton and one at Topeka.							
KANSAS (continued)									
Southern, Eastern portions	24-26				0	0	4	4	Rain, flash flooding
		Heavy rains falling on already saturated soils produced considerable run-off and resulted in serious flooding on the Marias des Cygne River below Ottawa and on the Lower Cottonwood River. Minor flooding also occurred on several other streams and rivers of eastern and southern Kansas.							
Labette County	28	4:47 p.							2 funnels aloft
		Two funnels aloft were sighted near Chetopa.							
Central, East, Southwest portions	30-31				0	0	4	4	Rain, flash flooding
		The fourth major storm of the month caused widespread precipitation across the State. Many rivers and streams were in flood stage, producing considerable agricultural flooding. Several roads and highways were impassable due to high water.							
Northwest portion	30-31				0	0	4	3	Near blizzard
		An intense low pressure storm moved northeastward across Kansas producing heavy snows of 4 to 9 inches or more. Winds of 30 to 45 mph caused considerable blowing and drifting of the snow. There was some loss of livestock. Losses were generally not heavy, however, since temperatures were slightly below freezing.							
Wyandotte County	31	12:55 p.			0	0	3	0	Hail
		Hail 3/4 to 1 inch diameter fell near Turner.							
KENTUCKY									
State	11	a.m.			0	0	4	0	Wind
		High winds associated with a deep low pressure system to the north of Kentucky were responsible for wind damage at scattered locations over the State, mostly before noon. Some of the reports follow. At 1:30 a.m. wind bowled an old wall in Barlow County. In the morning there was minor damage to buildings and trees in Casey, Adair, Garrard and adjacent counties. Utility wires were downed in Owen County during the morning hours. In Fayette County the National Weather Service Office near Lexington reported wind speeds in gusts to 47 m.p.h. at 10:17 a.m. In Clark County there was wind damage to the roof of a motel, estimated at about \$15,000. Also in this area a concrete block wall under construction was blown down.							
West	12				0	0	?	?	Flooding
		There was some flooding along portions of the Green River beginning about the 18th and ending about a week later. Along the western border of Kentucky there was flooding along the Ohio River and major flooding along the Mississippi River depending on location beginning about the 12th through the end of the month. The river at Cairo, Illinois rose to almost 16 feet above flood stage by midnight of the 31st, highest stage ever during any March. Damage reports were not available since the flooding was still in progress.							
Southeast	16				0	0	5 ⁰	C	Flooding
		Heavy rains 14-16th over the upper Cumberland basin forced the Cumberland River above flood stage at Baxter and downstream to Wolf Creek Dam. Crest stages were about: 5 feet above bankfull at Baxter; 2 feet above, at Pineville; 12 1/2 feet above, at Barbourville; 8 feet above, at Williamsburg. The river did not fall below flood stage at all points until the 21st, when the stage at Williamsburg reached 21 feet and falling. Flooding and damage was the greatest at Barbourville. The County Agent of Knox County estimated \$107,000 damage to agricultural land, crops, machinery and buildings, with 10,000 acres flooded. Slight or no damage was reported in other areas along the main stem of the Cumberland River.							
Southeast, east	16				0	0	?	?	Flooding
		Heavy rains of the 15th-16th caused the Tug Fork of the Big Sandy River in eastern Kentucky to rise above flood stage on the 17th only at Williamson, WV on the Kentucky-West Virginia border). The highest stage at Williamson was about 7 feet above bankfull. No significant damage was reported, based on preliminary reports. Water was reported over portions of several highways in portions of at least two counties, Pike and Lawrence.							
West	24	night			0	0	6	0	Wind
		News reports stated that high winds blowing across record high water levels caused an estimated \$1 million damage to boats and moorings on Kentucky Lake.							

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LOUISIANA									
Vernon Parish	3	11:30p.m.			0	0	0	0	Hail
			At Fort Polk, 3/4 to 1-inch diameter hail.						
Calcasieu Parish	4	1:30a.m.			0	0	0	0	Hail
			In Lake Charles and surrounding area, numerous reports of 3/4 to 1-inch hail.						
Vermilion Parish (offshore)	4	2:23a.m.			0	0	0	0	Hail
			Helicopter pilot reported golf-ball hail at rig 20 miles south-southeast of Pecan Island.						
Beauregard Parish	5	11:15a.m.			0	0	0	0	Hail
			Golf-ball size hail covered ground at Bunbick Lake.						
Bienville, Bossier Webster Parishes	5	4:05p.m.			0	3	0	0	Hail
			Golf-ball size hail reported covering ground at several points around Lake Bistineau. Injuries were bruises to fishermen caught on lake.						
Caddo Parish	6	12:45p.m.			0	0	3	0	Hail, funnel cloud
			Hail, 1/2- to 3/4-inch diameter, moved across southern portion of Shreveport. Some car windshields broken. Public reported funnel cloud 5 miles south of Shreveport Regional Airport.						
Red River Parish	6	2:55p.m.			0	0	0	0	Hail
			Hail, 1/2- to 3/4-inch diameter, stripped leaves from trees 5 miles east of Coushatta.						
Jefferson Parish	8	12:00p.m.							Funnel cloud
			Pilot report at Harvey						
Madison Parish	10	7:30p.m.			0	0	3	0	Hail
			Hail, 1/2- to 3/4-inch diameter, fell over considerable area, mainly around Thomastown about 7 miles east of Tallulah. Ground covered to depth of 3 inches at some places. Accompanying winds estimated near 50 miles an hour.						
DeSoto Parish	14	7:30a.m.			0	0	0	0	Hail
			Hail, 1/2- to 3/4-inch diameter, reported throughout southern portion of Mansfield.						
Caddo Parish	15	9:25p.m.			0	0	4	0	Hail, lightning
			Hail, 3/4-inch diameter, reported at Greenwood. Hail, 1/2 inch diameter, 10 miles north of Shreveport where lightning struck TV tower and caused fire damage.						
Tangipahoa Parish	16-12	3:00a.m.			0	0	5	0	Wind
			Dozens of trees uprooted in East Fork and progress communities, barns deroofed, tin sheds demolished, two houses severely damaged.						
East Carroll Parish	20	Morning			2	0	0	0	Flooding
			Two men drowned in Mississippi River when horses lost footing and slid into swift current while they were attempting to rescue cattle from flooded pasture near Lake Providence.						
Evangeline Parish	24	9:55a.m.	8	50	0	0	5	0	Tornado
			Storm first hit farm 6 miles southwest of Ville Platte, destroyed two barns, damaged dairy and house. Uprooted trees, took roof off hanger 5 miles southwest of Ville Platte. Last reported 2 miles north of town.						
Calcasieu Parish	24	Afternoon			1	0	0	0	Flooding
			Sulphur boy, 14, slipped into large drainage pipe, drowned.						
Livingston Parish	24	6:30p.m.	1	50	0	0	3	4	Tornado
			Storm hit near Killian, damaged barn, ripped up mile-long strip of woods near Bull Run Road and Bayou Barbary Road.						
Plaquemines Parish	24	9:00p.m.			0	0	4	0	Wind, tide
			Strong southerly winds, 50 miles per hour and higher, pushed tides to 3 to 5 feet above normal. Three houses and a trailer smashed on lower end of Delacroix Island.						
MAINE									
State	4				0	0	0	0	Glaze
			Widespread freezing rain caused very hazardous roads.						
MARYLAND									
NO STORM DATA RECEIVED FOR THIS STATE									
MASSACHUSETTS									
State	22-23				1	2	4	0	Wind, snow
			A northeaster caused strong and locally damaging wind over the State, with considerable damage on Cape Cod where speeds were commonly over 50 m.p.h. with gusts to 70 or more. Boats reported speeds near 100 m.p.h. in gusts near Martha's Vineyard and Nantucket. One man was blown to his death from the 8th floor of a building under construction in Boston. Two were injured in West Bridgewater when their car was blown from their lane. Many windshields, signs, etc. broken and in Sandwich schools were deroofed. Snow varying from trace amounts over much of State to 1 to 3 inches in the southeast and Cape Cod caused slippery and hazardous roads. Considerable drifting on Cape Cod with some schools closed on 23rd due to closed or unsafe roads.						
MICHIGAN									
Lower Peninsula	16-18	pm - pm			0	0	7	?	Heavy Snow - High Winds - Flooding
			Heavy snowfall, up to 20 inches, and high winds caused extensive drifting. All roads from Saginaw to Lansing and Jackson were blocked by the snow as traffic came to a halt. Public buildings were pressed into service as temporary housing for the stranded motorists. The northeasterly winds caused extensive flooding in the Saginaw Bay, Detroit, and Monroe areas. Losses due to flooding, for the seven southeast Michigan counties, are estimated to be over \$10.5 million dollars. Flood waters were reported to extend inland 3 to 5 miles along southern Saginaw Bay damaging homes, roads, and fields. Evacuation efforts in flooded areas were hampered by the heavy snow and reported 50 mph winds in some areas. Roofs on buildings at Flint collapsed under the weight of snow and force of the wind. Docks and large section of beach were destroyed in the Grand Traverse Bay and Sleeping Bear Dunes areas. Various wind related damage was reported from all sections of Michigan. Six deaths, from heart attacks, were reported as attempts were made to dig out from under the heavy snowcover.						
MINNESOTA									
NONE REPORTED									
MISSISSIPPI									
Clarke County	6-7				0	0	?	0	Heavy Rain
			Heavy rain fell night of 6th and at 7 a.m. of 7th measured 7.36 inches at Shubuta. This was the greatest one day amount in March 1888-1973 that fell in the Southeast Division. The police department in Shubuta said two bridges were reported washed away on the Cranball and Melvin Road just this side of the Alabama line.						
Bolivar County	6	4:45 p.-5:00 p.			0	0	5	0	Wind, Funnel Cloud Aloft
			Newspaper noted, "... winds, estimated to be as high as 60 m.p.h., swept through Cleveland Tuesday (6th) about 4:45 p.m. causing scattered damage to homes and businesses in the area. . . . The heaviest damage occurred at a residence on N. Bayou and at Delta Field where two mobile driver training trailers were damaged. . . . Frank Young, director of the driver education program at Delta State estimated the damage to the trailers to be between \$25,000 and \$30,000. . . . Brown (Civil Defense Director) said the winds moved across the western side of the city from southwest towards northeast." There was a rapid jump in barometric pressure and a few small boats were damaged at 4:55 p.m. Police reported tops off 6 houses in northwest section at 5:00 p.m. (lat. 33°45' N, long. 90°43' W). There was other damage which included a rental truck and several rental trailers overturned (near Western Plaza Shopping Center) and unoccupied mobile home demolished near mobile home sales lot on Highway 64 N. Another newspaper noted, "Cleveland Police officials said that they had received reports from the public that a funnel cloud was spotted, but the county civil defense director said that he doubted if a funnel was responsible for the damage." In northwest Cleveland, 4 or 5 telephone poles were blown over and a number were broken.						
Humphreys County	6	5:30 p.-6:25 p.			0	0	?	0	Wind
			At 9 S Belzoni (lat. 33°03' N, long. 90°29' W), a strong barn was reported wiped out and a trailer knocked over between 5:30 p.m. and 6:00 p.m. At 3 W Belzoni (lat. 33°11' N, long. 90°32' W), three tenant houses were down at 6:25 p.m.; storm moving towards NE at 35 m.p.h.						
Tate County	6	6:15 p.-6:30 p.			0	3	4	0	Wind
			Thunderstorm moved from SW towards NE. Woman said she had noticed the thunderstorm one minute and then the next felt the house shaking, she heard a train-like roar and the damage started; the entire house was picked up and moved forward about 6 feet, and possessions and pieces of the house were blown east across the road which runs north from Wakefield (lat. 34°45' N, long. 89°45' W); items were found far miles from the home. Four girls, ages 6 to 14, were blown from the back of the house to the front and two of them received minor injuries when the television set fell on them; their father suffered a cut hand. The house was destroyed and a storage shed damaged. In the adjoining community of New Hope, a frame house had a portion of its roof torn off with parts lodged in nearby trees and rain damage followed; it was reported a strong wind shook the house and a whistling sound was heard. Similar damage occurred to a brick home where the back storm door was blown out and a refrigerator was reported emptied and beet pickles were scattered in every direction. Damages occurred in an area about 1/4 mile wide and 1 to 1 1/2 miles long and estimated to be \$25,000 to \$30,000. All debris reported thrown towards NE.						

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1973

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MISSISSIPPI (continued)									
Neshoba County	6	7:30 p.							Funnel Cloud Aloft
			Public reported funnel cloud 6 E Philadelphia (lat. 32°46' N, long. 89°01' W) and said movement towards NE. No reports of damage received.						
Itawamba County	6	8:10 p.							Funnel Cloud Aloft
			Public reported sighting "tornado" at Fulton (lat. 31°16' N, long. 88°24' W). Birmingham radar indicated possible tornado circulation moving towards NE at 45 m.p.h. No reports of damage received.						
Jones County	6	9:00 p.-Midnight			0	0	?	0	Heavy Rain, Wind
			Newspaper noted, "A fast moving front . . . brought approximately five inches of rain to the Laurel area. . . . Flash floods drowned stranded automobiles, flooded basements, including Laurel General Hospital and Wayne Poultry Company, and almost washed out three bridges. Heavy winds damaged the roof of the American Legion club-room and water poured in the building. . . . About 50 people were evacuated from their homes. . . . Power lines and telephone service were temporarily disrupted in scattered areas. . . . Most of the (power) trouble was reported between 9 and 12 p.m. and was caused by high winds and debris falling on power lines." On Highway 15 at 6 S Laurel (lat. 31°31' N, long. 89°05' W) at 11:30 p.m., a trailer home was overturned onto an automobile by the wind. The storm apparently dissipated shortly thereafter.						
Northern and Central Mississippi	10-11								Tornado Outbreak, Heavy Rain
			A series of thunderstorms rolled across Mississippi night of 10th and early on 11th touching off heavy rain. A family type tornado outbreak moved into the State. Individual tornadoes are listed separately.						
Bolivar County	10	6:10 p.-7:10 p.			0	0	?	0	Heavy Rain
			State Civil Defense reported a severe thunderstorm dumped four inches of rain in 30 minutes on an area five miles south of Cleveland, near Merigold community.						
Bolivar County	10	About 8:00 p.			0	0	?	0	Wind
			Newspaper noted, "Three mobile homes were demolished and two others damaged Saturday (10th) night as high winds swept through Cleveland. . . ." In area of damage extended from about 2 NNE Skene through Cleveland to the county line. The width of the damaged area was narrow and about 100 yards in Cleveland.						
Sunflower County	10	8:30 p.							Funnel Cloud Aloft
			At Indianola (lat. 33°27' N, long. 90°39' W), a funnel cloud and a roaring sound was reported by an amateur radio operator and the Highway Patrol. It was moving towards NE at 50 m.p.h. No reports of damage were received.						
Tate County	10	9:00 p.-9:10 p.			0	0	4	0	Wind
			Newspaper noted, "A trailer in the Highway 305 area between Highway 4 and Highway 306 at Independence was demolished by the high winds (2 miles S Independence) (lat. 31°40' N, long. 89°49' W). . . . The wind damaged the Herbert Ferguson home about a mile from the trailer, the Ben Ferguson home and the James Ferguson car wash in Independence. Trees were also uprooted." The Highway Patrol reported the damage was done by brisk winds ahead of an eastward moving cold front. There was minor damage in an area 1/4 mile wide and 1 to 1 1/2 miles long, total damages estimated \$12,000 to \$15,000. All debris reported thrown towards NE.						
Grenada and Talobusha counties	10	10:00 p.-10:30 p.	20	220	0	0	5	0	Tornado, Heavy Rain
			Grenada County Sheriff reported the twister is believed to have first touched down near the Bogie Creek Bridge outside of Tie Plant (lat. 33°43' N, long. 89°47' W) several large trees uprooted and others split. Women in a brick home not far from the bridge, reported strong winds during the period when the tornado first hit; several shingles blown from their homes and several windows broken. A short distance north another home had slight damage. Further north on the gravel road the twister apparently dipped down into a bottom land to sweep the porch railings, porch top and strips of new tin off a house. Pine trees along there to Highway 8 east by Hebron Baptist Church were broken and uprooted as the twister skipped the countryside. At about 1/4 mile north on Hugh White State Park Road a mobile home, on a small lot on top of a hill, was lifted from its concrete blocks and dumped about 15 feet over with wheels up. Next door, man 57, in 7-room house, heard a strange "roaring sound. The next thing I knew the house was pulled forward and then it popped and burst open." Several other small structures, including a feed house, smoke house and potato house along with the stable, were also hit. Several pine trees in the bottom terrain to the side and below the house were also destroyed, some uprooted and others snapped a few feet from their trunks. Owner estimated house damage around \$1,000. Other home owners in the area suffered water damage from the heavy rains that were on the heels of the twister. Woman in home located on a hill just above Highway 8 east, about 8 miles from Grenada city limits, noticed a black cloud to the south and it seemed to be roaring. The windows were blown out of the room and her car's back windshield and back door windows were shattered and blown out. A teen-age girl estimated 5 to 10 minutes for the time when the tornado struck to when it was gone. There were about 9 home owners struck by the storm. The Sheriff						

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MISSISSIPPI (continued)									
			estimated total damage to Grenada County around \$100,000. In the Hugh White State Park at Gum's Crossing, huge cedar trees were twisted off near the ground and blown around. Newspaper noted, "Last Saturday night (10th) about 10:30 a tornado came through, south and east of Coffeeville, leaving in its path houses without roofs or partially without, flattened sheds and barns, trees uprooted or twisted off, and at least eight dead cows, victims of fallen electric wires. . . . The Wayne Coleman home about four miles out on 130 East was damaged considerably. . . . The old Raymond Simpson home in the Clear Springs community was lifted off its foundation. . . . and there was other damage. Two poles of the main electric feeder line were broken and this resulted in the power being off in Coffeeville as well as on some of the rural lines in that area. The path of damage was reported as averaging 1/8 mile wide, about 20 miles long towards NE, and last damage in Clear Springs.						
Alcorn County	10	11:45 p.							Funnel Cloud Aloft
			Corinth newspaper noted, "A night watchman at a local manufacturing plant reported that he saw the funnel passing over Corinth between 11:30 a.m. and midnight. The funnel cloud although it never touched down, sent a redish glow over the area, the watchman reported and emitted a buzzing sound similar to a 'swarm of bees' as it passed overhead."						
Simpson and Rankin counties	11	About 1:25 a.	7-8	200-300	0	1	4	0	Tornado
			Newspaper noted, "A tornado struck Simpson and Rankin counties. . . with considerable damage in the D'Lo, St. John and Bethany communities." Man said the width of the damage path was 200-300 yards, the length 7 or 8 miles, and estimated damages under \$20,000. The Captain of the Magee Volunteer Fire Department Rescue Unit reported, "The tornado touched down approximately two miles off Highway 19 near the Cato Road. Trees, power lines, house trailers and homes were damaged in the area. There were three of four trailers damaged beyond repair; one completely destroyed. One house was moved off its blocks and several houses were seen with porches blown off. There was one report of a small child receiving minor cuts. There was extensive timber damage in the area, also." Near D'Lo, a barn and equipment shed were destroyed; in the St. John area a home was shifted off foundation; in the Bethany community, a greenhouse had its end left standing. In Rankin County, the roof was taken off a church, several chicken layer houses were heavily damaged; other dwellings in the area suffered roof and porch damage and there were trees down on the farm-to-market roads.						
Scott County	11	About 2:45 a.			0	0	4	0	Lightning
			Lightning hit house on old Highway 80 E, 1 NE of Forest and it was completely destroyed by fire; damages estimated \$15,000 to \$18,000. Owner reported lightning struck and killed 6 head of cattle, damage estimated \$2,500.						
Northeast Division	14				0	0	?	0	Wind
			Sporadic high winds and thunderstorms in the Northeast Mississippi area left mostly minor damage in their wake according to the Lee County Civil Defense Director. Numerous reports were received of roof damage, trees and limbs down. UNION COUNTY: Wind damage occurred in Martintown community (lat. 34°27' N, long. 89°03' W) three tenant house tops were lifted off, other damage was done to a trailer house and a house used by the Boy Scouts; fences and numerous trees were downed. At 2:10 p.m., wind caused damage in Ridgeland Subdivision in New Albany. A mobile home was destroyed on Highway 15 South, across from the Highway Patrol Station (lat. 34°28' N, long. 89°00' W). Woman said, "It looked like a big roll of dirt and just picked up the trailer, turned it around in the air and flipped it over a bank behind where it had been sitting." Several utility houses throughout the subdivision were destroyed, television antennas were bent double, and trees were downed. It was reported that the storm moved across the southeastern corner of New Albany ripping off shingles and tearing the roof from one house. LEE COUNTY: At 1 SE Shannon (lat. 34°07' N, long. 88°42' W) barn was demolished at 8:10 p.m. A manufacturing company near Nettleton sustained wind damage and two mobile homes in the area were overturned. No major power lines were reported down in Nettleton area.						
Union County	14-17				0	0	5	?	Heavy Rain
			Newspaper noted, "Thousands of acres of cropland were flooded, . . . homes were filled with water and miles of roads were washed out . . . as a result of the flooded conditions. . . . County Supervisors reported. . . that 2 bridges were either washed out or damaged. . . with repairs. . . estimated to be \$311,200. . . . It started raining in Union County last Wednesday (14th) afternoon . . . and by Saturday (17th) the county's already rain soaked terrain had received an additional 9.1 inches. . . ."						
Northeast Division	14-15				0	0	?	0	Heavy Rain
			Newspaper noted, "Torrential rains continued to pour from thunderstorm infested skies Thursday (15th) night for the second 24 hours and flooding began to be a problem throughout Northeast Mississippi. . . . Schools were shut down in Alcorn, Tippah and Union counties. County roads were reported covered by rising water, with bridges washed out by the downpour which began late Wednesday (14th)." Lee County Civil Defense Director said flash flooding was rather widespread in Tupelo Thursday (15th) night - storm sewers just could not take the water fast enough.						

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PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
MISSISSIPPI (continued)									
Chickasaw County	14-15				0	0	?	0	Wind
<p>Newspaper on 22d reported, "High winds in the Okolona area last week caused some damage and was followed by torrential rains which caused water to overflow creeks and rivers in all areas around Okolona. It was reported that last Wednesday (14th) night a trailer south of Egypt was lifted off its blocks during the high winds and minor damage was caused to other mobile homes, farm buildings, roof tops and porches in the vicinity of Egypt, (lat. 33°56' N, long. 83°43' W)." At 2:48 p.m. of 15th, winds knocked down power lines and blew a Civil Defense unit car off road at Egypt; storm moving towards ENE at 35 m.p.h.</p>									
Lafayette and Yalobusha counties	14	1:40 p.-8:20 p.			0	0	?	0	Wind, Lightning
<p>At 1 E of Water Valley (lat. 34°50' N, long. 89°37' W) wind blew top off house trailer at 1:40 p.m. At night during an electrical storm north of Water Valley, lightning struck at 8:20 p.m. and destroyed a pole of the electric transmission line between Oxford and Water Valley; most of the rural areas of Yalobusha County and Coffeeville and Water Valley were without electric service.</p>									
North and Central Mississippi	15-16				0	0	?	?	Heavy Rain
<p>Newspaper noted, "Torrential rains poured across Mississippi Thursday (15th), causing widespread flooding and forcing the evacuation of residents and the closing of schools. . . . The State Civil Defense office at Jackson said . . . some areas were evacuated as far south as Canton. The official maximum precipitation record (1888-1972) for 1-day in March was exceeded in two Divisions: North Central (Grenada 7.43 inches, March 16) and Central (Winona, 9.07 inches, March 16). The largest 2-day amount in Mississippi was 10.57 inches at Fulton on March 15 and 16.</p>									
Carroll County	15	1:12 p.			0	0	?	0	Wind
<p>Newspaper noted, "High winds caused considerable damage last Thursday (15th) afternoon, blowing down several large tree limbs and a few power line poles and causing part of a wall at the rear of Vance's Store in North Carrollton (lat. 33°31' N, long. 89°55' W) to crumble. . . ." Half inch hail was reported in the Carrollton - North Carrollton area in the afternoon.</p>									
Attala County	15	1:42 p.-3:00 p.			0	0	?	0	Funnel Cloud Aloft, Wind
<p>Newspaper noted, "High winds laced the Kosciusko - Attala airport early Thursday (15th) afternoon (at about 2 p.m.) leaving one plane on its back and damaging at least one other. . . . At mid-afternoon a storm passed over a pair of homes about two miles east of Ethel (lat. 33°07' N, long. 89°26' W) damaging the houses and other farm buildings." Radar at 1:42 p.m. indicated a hook echo near Kosciusko moving towards NE at 15 m.p.h. At 2:11 p.m., a funnel cloud was reported 5 N Kosciusko (lat. 33°07' N, long. 89°35' W). At 2:19 p.m., radar indicated a hook echo 15 SW Ackerman moving towards ENE at 40 m.p.h. At 2:21 p.m., radar indicated a hook echo 12 NE Kosciusko. At 3:00 p.m., radar indicated a large thunderstorm with possible hook echo near Ackerman moving towards NE about 40 m.p.h. Not able to correlate damages at ground with funnel cloud.</p>									
Attala County	16	1:55 a.-2:30 a.			0	0	?	0	Wind
<p>Newspaper noted, ". . . damage came shortly before 2 a.m. Friday (16th) at the McVillie community just inside the Attala County line on Highway 43 south (lat. 32°56' N, long. 89°37' W). . . . Three homes experienced mostly roof and window damage. No injuries were reported. A workshop behind the John Munn residence was demolished and the one corner of the church gave way to a falling tree.</p> <p>Numerous other trees in the area were snapped. Some carried power lines down shutting electricity to the area. A tree was across Highway 43 and several outhouses were blown away. A storm hit the Tabernacle area near Ethel affecting another three homes. James Cummins said he felt his house rise and shake about 2:30 a.m."</p>									
Copiah County	16	7:00 a.			0	0	?	0	Wind
<p>At 9 SE Hazlehurst (lat. 31°46' N, long. 90°18' W) wind blew down pine trees approximately three feet in circumference, tin was blown off barn, there was some roof and tree damage in Old Union School area.</p>									
Smith County	16	7:42 a.							Funnel Cloud Aloft
<p>Public observed funnel cloud 1/4 mile north of factory in Polkville (lat. 32°12' N, long. 89°42' W). No reports of damage received.</p>									
Simpson County	16	Before 8:00 a.			0	0	?	0	Wind
<p>Newspaper noted, "Damage on Friday (16th) was reported in the Oak Grove community, Merdenhall, and between Merdenhall and Puckett (Rankin County). Many trees and power lines were blown down during the severe weather."</p>									
Covington County	16	8:30 a.			0	0	?	0	Wind
<p>At Mt. Olive (lat. 31°46' N, long. 89°39' W) trees were blown down and part of roof blown off Covington Foundation School. Radio station said this occurred at 8:30 a.m. and damaged playground equipment and cars.</p>									
Newton County	16	About 8:30 a.			0	0	4	0	Wind
<p>Reports received indicated that debris was thrown in the same general direction by thunderstorm winds. Newspaper noted, ". . . twisted down pine trees a foot in thickness, lifted roofs off houses and barns, and scattered heavy timbers across wide areas." The County Agent said the storm apparently touched down just west of Lawrence (lat. 32°19' N, long. 89°14' W) near Anderson Mann's store; cut across the Pine Bluff, Midway, Macedonia and Oakland communities and extended as far to the east as the Duffee area (lat. 32°29' N, long. 88°56' W) about 21 miles. Approximately 20 homes, barns or hog barns had been damaged, including one trailer home with a blown down tree across its top. Damages to buildings estimated around \$30,000 (not including timber damages) and might approach \$40,000. The roof to the Anderson Mann's store was ripped up.</p>									
Newton to Lauderdale County	16	8:30 a.-8:50 a.			0	0	5	0	Wind
<p>A line of thunderstorms moved eastward into the counties. A severe thunderstorm struck about 6 N Chukny (lat. 32°26' N, long. 88°56' W) in Newton County at about 8:30 a.m. and moved eastward into the western edge of Lauderdale County, reaching the Collinsville community (lat. 32°31' N, long. 88°51' W) at about 8:50 a.m. This storm destroyed a house, damaged two mobile homes, and also felled a number of trees in the area. It moved eastward to Lake Okatibee Reservoir, and unroofed a hotel at the Marina, damaged two large warehouses, several piers and sank one boat. The Reservoir Manager stated that one sustained wind reached 50 k (58 m.p.h.) during the storm. Some people heard "roaring" winds. Further eastward in the Bailey area (lat. 32°28' N, long. 88°43' W), several homes were damaged. The storm moved eastward across northern Lauderdale County with little subsequent damage, and into Alabama. Lauderdale County property damage estimated \$60,000. Inspection of the storm area did not indicate a cyclonic curvature of the debris, there was a straight-line flow around the periphery of the storm area.</p>									
Jasper, Clarke and Lauderdale counties	16	9:28 a.-10:15 a.			0	0	?	0	Wind, Funnel Cloud Aloft
<p>Newspaper noted, ". . . winds skipped through Jasper County Friday (16th) leaving much wind damage to the woods and blocking or partially blocking some county and state roads for a time." Radar indicated a hook echo 5 NE Bay Springs (lat. 32°01' N, long. 89°13' W) at 9:28 a.m. moving towards NE at 50 m.p.h. This storm moved across the extreme southern edge of Lauderdale County without any damage reported. About 9:30 a.m. at 11 E Bay Springs (lat. 31°58' N, long. 89°06' W) near the Ebon Church on the Bay Springs - Heidelberg Road, a large tree fell across the highway and barely missed hitting the automobile of the Jasper County Sheriff; there was no damage to the church, but some nearby timber was destroyed. Shortly after 10 a.m. near Pachuta (lat. 32°02' N, long. 88°53' W) Clarke County a Highway Patrolman reported he spotted a tornado funnel; newspaper noted, "but no reports had been received of any damage."</p>									
Pike County	16	About 9:30 a.			0	0	3	0	Wind
<p>A thunderstorm moved from SW towards NNE. There was some intermittent wind damage for about 2 3/4 miles ending just N of Progress where a shed building work-shop was moved onto a downed tree. The first damage was north of the Mississippi state line to 1/4 mile into trees which were uprooted and twisted, then it started skip-hopping with some damage to barns, houses and tin sheds. A tree crushed the roof of a house, another fell across an outbuilding, and trees damaged some automobiles. Civil Defense estimated total damages under \$2,000 and said average width of damage path was 40 feet. Newspaper noted, "Tin was scattered across fields throughout area."</p>									
Greens County	16	1:05 p.							Funnel Cloud Aloft
<p>Sheriff's office at Leakesville reported a funnel cloud near Leakesville (lat. 31°09' N, long. 88°33' W) moving towards NE. No reports of damage were received.</p>									
Hancock, Harrison and Jackson counties	24				0	0	5	0	Wind, Tide
<p>Newspaper noted, ". . . storm which brought up to six-and-a-half foot tides and winds up to 65 miles per hour. . . . Harrison County Civil Defense Director Wade Guice said some 250 people were evacuated as 150 homes sustained water. The evacuees came from Pass Christian Isles, Bayou View, d'Bererville and the Biloxi River Estates. . . . He said roads throughout the county sustained damage. The damage was mostly minor in nature but widespread. . . . Guice also said a considerable amount of sand from the beach was washed up on U.S. Highway 90 creating a driving hazard. . . . In Hancock County about 225 persons were evacuated. . . . The evacuees came from Shoreline Park, Garden Isles, Ted Lyman subdivision, Bayou LaCris road, Gulf View and Clermont Harbor. . . . In Jackson County, Disaster Emergency Services Director Kenneth Phillips reported damage to a road and the loss of the Ocean Springs community pier on the beach. Water washed out a strip of the road leading to the St. Andrews residential development. . . . Gulfport Dockmaster Lamar Switzer said the Gulfport harbor sustained damage to launching piers and electrical wiring. . . . Harbormaster George Trahan said only one boat suffered damage at the Biloxi Small Craft Harbor and that the damage was minor." The Harrison County Civil Defense Director estimated damages caused in Harrison County by high winds and tides at about \$28,728 of this \$71,700 was damage to harbors and piers. At 9 p.m. at Gulfport Airport (lat. 30°24' N, long. 89°01' W) wind gusts of 58 n.p.h. were reported.</p>									
Adams County	24	12:02 p.			0	0	?	0	Wind

STORM DATA AND UNUSUAL WEATHER PHENOMENA

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					KILLED	INJURED	PROPERTY	CROPS	
MISSISSIPPI (continued)									
Bolivar County		24 Afternoon			0	0	?	0	Wind
		Police Department reported a few trees blown down in Natchez (lat. 31°34' N, long. 91°21' W). One tree fell on house causing extensive damage.							
Jackson County		24 8:40 p.-9:00 p.			0	0	?	0	Funnel Cloud Aloft
		Newspaper noted, "Winds clocked at 60 m.p.h. struck the Cleveland area Saturday (24th) doing minor damage in the city. . . . The Bolivar County Sheriff's Department reported a trailer home overturned at Skeels and Boyle. Trees reportedly fell across the railroad tracks at Boyle. Tree limbs were blown down in many areas of Cleveland. . . ." Civil Defense reported this as a straight line wind.							
Washington County		24 9:33 p.			0	0	?	0	Wind
		Greenville reported peak wind gusts of 61 m.p.h.							
Simpson County		30 9:00 p.			0	0	?	0	Funnel Cloud Aloft, Wind
		A funnel cloud was reported about 9:00 p.m. - 9:05 p.m. by the public between Mendenhall and Magee (lat. 31°55' N, long. 89°48' W) and moving towards the NE at 50 m.p.h. The Mendenhall Police Department indicated the funnel cloud was definitely aloft. Public reported damaging wind about 9:10 p.m. in the Goat community, about 2 S Magee (lat. 31°55' N, long. 89°43' W); high winds ripped some of the tin roofing from a chicken house, and some trees were down across roads.							
State		30-31 Night			0	0	?	?	Hail
		Hail ranging in size from "a pea to a golfball" fell over some areas of the State at night and there were heavy winds though no damage was reported. YALOSHUA COUNTY: Bigger than golf-ball-size hail observed about 5:30 p.m. by pilot 15 S Oxford (lat. 31°09' N, long. 89°31' W). Storm moving NE at 15 m.p.h. Observer reported ground covered white and hail was biggest seen in 30 years.							
Lauderdale County		30-31			0	0	?	0	Heavy Rain
		Meridian received 4.13 inches of rain within a 24-hour period causing the city's creeks to overflow their banks in some areas. Two and three-quarters inches was measured at the airport between 10 p.m. and midnight with indications of much heavier amounts on the north side of town. Flash flooding occurred at a number of intersections and in early morning Civil Defense and other agencies reported many streets in Meridian under water and several apartments were evacuated.							
State		March			0	0	?	?	Heavy Rain
		The official maximum precipitation record (1888-1972) for March was exceeded in six Divisions: Upper Delta (Vance, 18.18 inches), North Central (Lafayette Springs, 19.05 inches), Lower Delta (Greenwood, 17.68 inches), Central (Winona, 18.25 inches), Southwest (Woodville, 19.38 inches), and Southeast (Bay Springs, 16.77 inches). The flood producing rains during March caused over 6,600 persons to evacuate, damaged 25 businesses and 4,600 homes, and estimates of damage exceeded \$75 million. On the 27th, the President declared 16 counties in Mississippi disaster areas.							
MISSOURI									
Branson, 9 Mi. SW, Stone County		13 8:20 p	2.5	300	0	4	4		Tornado
		A tornado first touched down on a tree-covered hill just northwest of Missouri State Highway 86 and County Road JJ Intersection, and skipped into a mobile home retirement park on Table Rock Lake 2.5 miles to the northeast. The storm destroyed 13 mobile homes completely and damaged 30 others. It, also, destroyed the local marina and sank several boats.							
Dogwood, 2 E, Douglas County		13 9:05 p	2	50			4		Tornado
		The tornado, which could have been spawned by the same thunderstorm which spawned the tornado near Branson, began on high ground east of County Route AK 1.5 miles south of the AK-Missouri State 14 Intersection and moved in a northeasterly direction uprooting trees, downing power lines, and destroying some farm buildings. The 100-foot high Dogwood Hills observation tower was totally destroyed. This tower was designed to withstand winds of 110 miles per hour.							
Columbia, 4 SE-6 1/2 SNE, Boone County		13 9:46 p	7	50			4		Tornado
		A small tornado left an intermittent path of destruction just west of U.S. 63, 2.8 miles south of the U.S. 63-Business 63 Junction. The path lies in a north-northeast direction crossing County Route WW 3 miles east of the Route W U.S. 63 Junction and crossing I-70 3-1/2 miles east of the U.S. 63-I-70 Junction. The path ended about 1/2 mile north of I-70. Greatest damage was to 4 mobile homes located near I-70. Two concrete grain silos were heavily damaged near U.S. 63. This tornado is estimated to have been on the ground about 30 percent of its total path length.							
MISSOURI (continued)									
Jefferson City, 7 E, Cole County		13 Night						4	Thunderstorm Winds
		Two mobile homes were destroyed and two others damaged during high winds which accompanied a rapidly-moving line of thunderstorms. These mobile homes were located along County Route J, 7 miles east of Jefferson City.							
Simmons, Texas County to Steelville, Crawford County		13 10:20 p-11:55 p				5	5		Thunderstorm Winds
		Strong northeasterly moving thunderstorms put a relatively narrow path of intermittent property damage beginning near Simmons, 6 miles south of Houston and continuing in a straight line to just west of Salem, to south of Steelville. Numerous farm buildings along the path were damaged as well as 3 mobile homes. Two persons were injured 3 miles east of Licking in Texas County when their mobile home was destroyed, and three others were slightly injured when their mobile home was overturned south of Steelville in Crawford County. There were a few reports of possible tornado touchdowns along this path but they could not be confirmed.							
Silcox, 8SW to 5W, Lincoln County		13 11:30 p	3.5	.50		1	4		Tornado
		A small tornado apparently first touched down on Lincoln County Route D 1.5 miles south of the Route D-Route E Intersection, or about 8 miles southwest of Silcox. The tornado moved northeast crossing Route D about 1 mile east of the Route D-Route E Intersection. Damage path ended 1 mile north of Route E, 5 miles west of Silcox. Damage included numerous farm buildings, two farm homes and mobile home, and a two-car garage.							
Kirkville, Adair County		14 Afternoon				1	3		Post Frontal Winds
		Strong gusty winds blew down or damaged several signs in Kirkville. One man was slightly injured when he was struck by a falling sign.							
Central and Eastern Missouri		15-31					7	7	Floods
		Record breaking rains for the month of March pushed most rivers in central and eastern Missouri over bankfull during the last half of the month. Major flooding was reported on the Missouri River east of Boonville and on the Mississippi south of the Canton Dam. Hardest hit was the town of West Alton, where over 400 families were evacuated. The river was expected to crest at record levels from Cape Girardeau south after April 1. Millions of acres of farm land were inundated.							
Joplin, Jasper County		28 6:19 p							Funnel Clouds
		Two funnel clouds were sighted over western Joplin. Both were observed to draw back into their parent cloud without touching ground.							
Lamar, Barton County		28 7:02 p							Funnel Cloud
		A funnel cloud was sighted one mile east of the U.S. Highway 160 and 71 Junction just west of Lamar. The funnel lasted about three minutes before disappearing back into the storm.							
Clinton, Henry County		31 11:25 a	100Yds	10			1		Tornado-Funnel Cloud
		Many persons in the Clinton area witnessed a long thin funnel cloud as it passed by the west side of town. One person saw it touch down briefly on a farm 1.5 miles west of Clinton on Route 7 where it apparently picked up four horses, swirled them around and set them down again. The tornado then lifted a metal hog house off the ground before lifting.							
MONTANA									
Central and South Central		23-24						3	Snow storm and blizzard
		Snow and strong winds, with falling temperatures, began on the night of the 23rd and continued into the 24th. Snow of up to 3 feet fell over parts of the area, while other areas had much less snowfall, but the snow was accompanied by strong winds that drifted the snow into drifts 6 to 8 feet high. Some highways in the area were closed up to 18 hours due to the blizzard and heavy drifting. Snow new-born calves and lambs were lost due to the wet snow and wind.							
NEBRASKA									
Buffalo County		13 12:45 p	20	*10	0	0	*4	C	Wind, rain, and hail
		Heavy rain with strong surface winds. Hail 3/4 to 3 inch in diameter.							
Sioux, Dawes, Sheridan, Scottsbluff, Box Butte, Morrill, Banner, Kimball and Cheyenne Counties		13-14 Afternoon				0	7	*5	C
		Heavy snow and strong winds produced blizzard like conditions over much of the Panhandle with the western and southern portions hardest hit. Snow depths as high as 15 inches with 6 to 8 foot snow drifts. Roads closed, utility lines down, schools and businesses closed, stalled motorists, killed and strayed cattle							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1973

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM		
					KILLED	INJURED	PROPERTY	CROPS			
NEVADA											
NEW HAMPSHIRE											
Central and southern State	3-4			NONE REPORTED		0	0	0	0	Glaze	
						Light to moderate glaze deposits. Roads very slippery					
State	15	Afternoon			0	0	3	0	0	Lightning	
						Scattered damage. A cow killed at Dixville Notch.					
State	17				0	0	4	0	0	Rain	
						Rainfall of 1 to 2 inches in many areas caused local flooding and washouts, aided in some areas by snowmelt water. In North Walpole a couple narrowly escaped when their car plunged into water 5 ft. deep in an underpass.					
NEW JERSEY											
Coastal areas	21-22				0	0	5	0	0	High tides, beach erosion.	
						An intense storm developed and persisted out over the Atlantic Ocean on the 21st and 22nd. Rough seas affected the coastal sections from Manasquan to Cape May, and from Sandy Hook to Harnsquan. Considerable beach erosion took place in Atlantic City and North Wildwood. Brigantine had some minor erosion. Some minor tidal flooding occurred at times of high tide. During this storm a Norwegian freighter sank about 125 miles southeast of Cape May. Fatalities from this disaster are not included in this report.					
NEW MEXICO											
Eastern New Mexico	13	Day			0	1	4	0	0	Wind	
						Strong winds were general in eastern New Mexico with gusts to 60 m.p.h. at Carlsbad, Clovis and Tucuman. One person injured near Mora when shed roof blew onto mobile home knocking it into a tree. Widespread roof, tree, wall, fence and sign damage, and minor utility outages, also occurred in Clayton and Roswell areas and Curry and Lea Counties.					
Conchas Lake	23	1:30 p.			0	0	0	0	0	Hail	
						Hail to 1 1/2 inches in diameter at Conchas Lake, San Miguel County.					
NEW YORK											
Western half	17-19						7			Flooding, wind, snow	
						Very deep low pressure system crossed State on 17th. Syracuse recorded minimum barometric pressure (sea level) of 28.55 inches; a reading of 28.84 inches at Buffalo was lowest pressure for March since 1947. Storm brought marked contrast of temperatures in southern half of State as midday readings ranged from 39 at Rochester to 71 at Ithaca. Northerly winds of 20 to 30 mph. (gusts to 40 mph.) followed passage of low pressure center. Wind-driven waves on the already high surface level of Lake Ontario caused enormous shoring damage from Niagara to Oswego Counties on 18th and 19th. Property damage estimated at \$16 million with heaviest losses along shore of Monroe County. Numerous beach homes and other buildings flooded by deep water, or collapsed into lake from erosion of foundation. Precipitation totaled 1.5 to 2.0 inches over 3-day period as intense downpours on 17th caused flash flooding of some streams, especially in parts of Genesee, Livingston and Allegany where communities of Pavilion, Fowlerville, Perry, Fillmore, Belfast and Belmont were affected. Snowfall of 10 to 14 inches in extreme western counties on 18-19th forced closure of some schools due to hazardous road conditions. Snow totals of 2 to 5 inches spread to Finger Lakes, central southern tier counties and southeastern lee of Lake Ontario with 11 inches at Hallory, Oswego County.					
NORTH CAROLINA											
Guilford County	5	3:20 a.					4	0	0	Electrical	
						Lightning set fire to furniture store in High Point.					
Cleveland County	8	8:28 a.					4	0	0	Electrical	
						Lightning set fire to textile mill in Shelby, caused power outages several nearby areas.					
Mountains, Western Piedmont	15-17				1	0	6	4	0	Rain, Wind	
						Low pressure storm moving from Texas to Great Lakes caused three days of heavy rain in western North Carolina, with total amounts up to five inches. The earth was already soaked from ten consecutive rainy days early in March, and this storm set off many landslides in the mountains. Interstate, U. S. state and local highways were blocked, some being covered by earth slides and others rendered impassible when extensive sections of roadway caved in. Some of the damage will take months to repair. Streams swollen; one person drowned in French Broad River near Rosman. Wind gusts reported up to 145 m.p.h. on Grandfather Mountain; estimated 50 to 60 elsewhere as numerous cases of minor structural damage, trees down on autos and communications lines. Many outages of power and telephones.					
Coast	22						5	0	0	Wind, High seas	
						Ten to twelve foot seas blown by northeasterly winds caused heavy beach erosion in some areas hit in February. Several beach cottages and motel units destroyed. Highway damaged. Outer Banks almost cut through from Ocean to sound in one place.					
NORTH CAROLINA (continued)											
Haywood County	25	Afternoon						4	0	Wind	
						Large greenhouse destroyed near Waynesville.					
Alamance, Caldwell Counties	26	11 a.-1 p.						4	0	Electrical, hail	
						Thunderstorm caused brief hailstorm in Graham. Fire set by lightning damaged lumber company building in Lenoir.					
Coastal Plain, Southern Piedmont	31							6	4	Rain, wind, electrical	
						Rains up to five inches in 24 hours caused flash flooding of creeks over a wide area, and sent already swollen rivers out of banks. Hundreds evacuated from homes in river lowlands; heavy damage to houses. Roads, culverts and bridges washed out. Some loss of grain crops, pastures damaged, in river lowlands. Heavy soil erosion. A few cases of local wind damage to homes and outbuilding. Local thunderstorms within larger rain pattern; some minor lightning damage.					
NORTH DAKOTA											
None reported.											
OHIO											
Most of State	14, 15						0	?	5	?	Windstorm, lightning, flooding
						A large low pressure system moved into the Ohio area on the 14th and 15th. On the 14th winds in the Cleveland area were recorded at 48 m.p.h. On the 15th in the Toledo area winds of 43 m.p.h. were reported. The northeasterly winds caused flooding along the western and southern shores of Lake Erie. Lightning set numerous small fires and caused many power outages. By the morning of the 16th the low system had weakened considerably.					
Most of State	16, 17, 18						0	?	6	4	Windstorm, snowstorm, flooding
						On the evening of the 16th a new low pressure system which had developed in the south central U. S. moved into Ohio. At 7 AM (EST) on the 17th the low was centered over Lake Erie. Its subsequent movement to the northeast brought northerly winds to the Lake Erie area. By 7 AM (EST) on the 19th the low was centered over Maine and the winds over Lake Erie had died down. For Ohio the worst part of the storm came on the 17th. Snow started to fall in the cold air behind the low pressure system. The greatest amounts occurred in northern Ohio where anywhere from 5 to 12 inches fell with drifts as high as 10 feet. Wind speeds approached 60 m.p.h. causing high waves on Lake Erie. Because of the wind speed and direction and the already much above normal lake level flooding occurred along the western and southern shores of Lake Erie. The western shore was spared in part when the winds became more northwesterly. Many families had to be evacuated from the shoreline as the flooding occurred. Crops were damaged by the freezing temperatures and flooding. Hundreds of auto accidents occurred as a result of the snow and ice. At least four persons died while shoveling snow. Total damage estimates are in the millions.					
Southern Ohio	25	Evening					0	?	4	?	Lightning
						Lightning set many fires on Sunday evening. In Cincinnati two lightning caused fires caused \$2500 in damages. Both fires were in apartments. In the Pleasantville (Fairfield County) area three fires were set with the resulting damages estimated at \$18,000. All three fires occurred in private homes.					
OKLAHOMA											
Carter County	1-	Afternoon					0	0	4	0	Hail, wind, rain, local flooding
						Hail from about 1/4-inch in diameter to over an inch caused some roof damage and broke some traffic lights in Ardmore. Strong winds and heavy rain accompanied the hailstorm. Wind uprooted trees in the Lake Murray area. Local flooding occurred in several homes and stores and dozens of cars were stalled in city streets.					
Near Chattanooga, Comanche County	3	5:34 p.					0	0	0	0	Funnel aloft
						A funnel aloft was sighted 5 miles southeast of Chattanooga.					
Walters, Cotton County	3	About 6:00 p.					0	0	4	7	Hail
						Hailstones varying in size from round to jagged caused heavy damage to homes and buildings in the area. Many roofs were damaged to the point of needing complete replacement.					
Near Idabel, McCurtain County	5	6:15 p.					0	0	0	0	Hail
						Hail 1/2-inch to 3/4-inch fell briefly about 5 miles west of Idabel. No damage information reported.					

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1973

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (continued)									
Most of State	5-6				0	0	7	7	Rains, localized flooding
		Most of the State received 1 to 2-inch rains with localized areas receiving some flooding from creeks due to heavy run-off. Notable areas of flood, mostly minor, were El Reno, Oklahoma City, Sapulpa, and Tulsa.							
Enid, Garfield County	6	About 4:15 p.			0	0	3	0	Hail
		Hail up to 1 1/2 inches in diameter fell in the area. The hail dented trailer homes and cars, but damage was not great.							
Hobart, Kiowa County	8	2:22 a.			0	0	7	0	Wind
		Gusts of wind were reported up to 66 m.p.h. No known damage.							
Marshall County	10	a.m.			0	0	0	0	Funnel aloft
		A funnel aloft "near tree tops" was reported to have occurred, probably in the morning.							
Most of State	10				0	0	5	4	Heavy rains, local flooding
		One to 2 1/2 inches of rain on the 10th, with ground conditions already wet, caused extensive flash flooding of small creeks and local drainage problems. Record or near record lake levels inundated large areas adjacent to the lakes. Extensive acreages of farm land were covered by water and numerous roads were covered in low areas. Some major rivers, mostly in the north, continued to flood for several days. A number of homes were evacuated.							
Granite, Greer County	13	11:53 a.	4	100	0	0	4	0	Tornado
		A tornado struck the western part of Granite with at least 40 homes damaged in a 7 square-block area. A mobile home was destroyed, buildings sustained roof damage, and power lines were blown down. The storm moved from southwest to northeast.							
Geronimo, Comanche County	13	12:27 p.	?	?	0	5	4	0	Tornado
		A tornado hit near Geronimo and destroyed two mobile homes. Four persons were injured in one mobile home and one person in another mobile home. Also there was roof damage to other homes in the area.							
Temple, Cotton County	13	12:35 p.	6	Narrow	0	0	4	0	Tornado
		A tornado touched down 1 mile north and again 1 mile north and 6 miles east of Temple destroying a barn, some outbuildings, a carport and a house roof.							
Waurika, Jefferson County	13	12:50 p.	Short	Narrow	0	0	3	?	Tornado
		A tornado touched down briefly south of Waurika and in south Waurika and damaged several buildings. Damages estimated from news accounts to be less than \$5,000.							
Near Enid, Garfield County	13	2:10 p.			0	0	4	0	Wind, hail
		A camper was blown from a pickup truck as it traveled along US 64 about 3 miles east of Enid and some buildings on a farm were damaged or destroyed. Hail up to golf ball size fell but no damage was reported from the hail.							
Newkirk, Kay County	13	3:08 p.	16	250	0	1	6	0	Tornado
		A tornado extensively damaged several homes and mobile homes. Nearly a hundred other homes and several business buildings received damages to a lesser degree and utilities were destroyed. One estimate indicated about 50 percent of the structures in the town had some damage. One person was pinned inside a car and injured when the car was overturned by the tornado. The storm moved from southwest to northeast and crossed the State line into Cowley County, Kansas near Arkansas City, Kansas.							
Antlers, Pushmataha County	13	4:55 p.			0	0	0	0	2 Funnels aloft
		Two funnels were sighted near Antlers.							
Whole State	13	p.m.			1	1	5	0	Strong wind, dust
		High winds gusted from 60 to 90 m.p.h. across the State throughout the day. One man drowned at Keystone Lake in Pawnee County when his boat overturned. One man was injured by falling debris when the roof was partially blown off a building in Midwest City. Dust in some areas was also blown by the high winds causing a duststorm of minor proportions. Scattered wind damage was reported in most areas of the State.							
Wagoner, Cherokee, and Adair Counties	19	Late Afternoon			0	0	4	?	Hail
		Hail up to golf ball size fell north of Wagoner, in the Hulbert and Peggs area and near Westville in Adair County. The large hail appeared as part of several hail swaths. Some damage occurred but was generally light. (Wagoner is in Wagoner County and Hulbert and Peggs are in Cherokee County).							
Terrell, Jefferson County	24	1:40 p.			0	0	0	0	Tornado

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
OKLAHOMA (continued)									
		A tornado was reported by an Oklahoma Deputy to have touched ground near Terrell and returned to cloud without causing damage.							
Craig and Ottawa Counties	28	4:40 p.	20	50	0	0	4	?	Tornado, hail
		A tornado was reported to have occurred about 4:40 p.m. 15 miles west of Welch and moved east-northeastward to about 6 miles north-west of Welch causing outbuilding damage and some roof damage to ferries and uprooting some trees. Golf ball size hail was reported before the tornado. A tornado, probably the same as near Welch, was reported near Miami at 5:13 p.m., but did no damage.							
Devol, Cotton County	29	9:15 p.			0	0	7	?	Hail
		Golf ball size hail was reported 1 mile north of Devol.							
Cimarron County	30				0	0	4	0	Heavy snow
		Heavy snow spread across much of Cimarron County from New Mexico and accumulated to 8 inches in Boise City and to 12 to 14 inches west of Boise City. Some 150 to 200 motorists were stranded. Deep drifts resulted from the strong winds that occurred.							
McAlester, Pittsburg County	30	3:15 p.			0	0	4	4	Hail
		A hailstorm lasting 4 minutes with some hail as large as golf balls occurred at McAlester. It caused some roof damage and damage to fruit trees and crops.							
Sulphur, Murray County	30				1	1	0	0	Lightning
		A lightning bolt killed a boy taking shelter under a tree. A companion was injured.							
North-Central and Northeast Oklahoma	30-31				0	0	4	4	Local Flooding
		Heavy rains resulted in flooding on creeks and streams in north-central and northeast Oklahoma. Several highways were closed due to high water.							
OREGON									
PACIFIC									
2 SE Wake Island Airport	12	6:19 p.-6:24 p.							Funnel cloud
		Grey, very small rope-like funnel cloud extended down only a short distance from towering cumulus with base estimated at about 1,500 feet and tops 10,000 feet. Funnel cloud moved southwestward at about 10-15 knots to 1/4-mile south of Airport. Light rain showers and towering cumulus to 20,000 feet in vicinity of funnel cloud.							
PENNSYLVANIA									
Statewide	17	All Day			0	0	5	0	Wind, rain
		High winds and locally heavy rains affected many areas of the Commonwealth as a strong cold front moved across the region. Near Gleason, Tioga Co., several houses and barn roofs and a silo were damaged, and 18 evergreen trees were destroyed. Some windows were smashed. In the Williamsport area, where wind gusts up to 51 m.p.h. were reported, there was some flooding and several roads were closed by high water or rock slides. At Inkerman, near Wilkes Barre, two mobile homes were destroyed. In the same general area other mobile homes suffered some damage, power lines and trees were downed, large plate glass windows were broken and billboards were blown over. A brick wall of a home in Harrisburg was blown in by high winds. Near Lancaster, the wall of a beer distributor was blown down with loss estimated at \$15-20,000. Gusts up to 63 m.p.h. were reported at the Lancaster airport. In Montgomery Co., near Harleysville, a two-story unfinished apartment building was leveled by the strong winds. Damage was estimated at \$45-50,000.							
PUERTO RICO									
San Juan	9	2:00 a. - 4:00 a.			0	0	4	0	Heavy Rain
		A line of thunderstorms moved inland off the water into the Ocean Park area of San Juan and dumped nearly three inches of rain in a two-hour period causing heavy local street flooding. Water levels reached two to four feet and flooded many homes and businesses. The main areas affected were along McLeary Street, between Gertrudis and Rampla del Almirante Streets, and from Tapia Street to the beachfront. About 5,000 telephones went out of service.							
Aguadilla	30								Funnel Cloud
		A funnel cloud was reported west of Ramey Air Force Base.							

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1973

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
RHODE ISLAND									
Statewide	2-3	late p.m. - noon			0	0	4	0	Thunderstorms, heavy rain
					Heavy rains weakened a 100-foot long brick wall which collapsed and fell into the Pawcatuck River. Lightning struck two homes in Franklin. Local road washouts occurred in Whitinsville and some schools were closed in Clayville due to flooding. Seven school buses were stalled on flooded streets in Cranston. Two thousand customers were without power in sections of Providence Co. when a tree limb downed some power lines. Numerous mills and Providence College were also without power. Shellfishing in Narragansett Bay was banned due to overflow of raw sewage into the drainage system. Lightning caused fire alarms in three Providence schools to sound.				
SOUTH CAROLINA									
Pee Dee, Edisto and Congaree River Basins		Mostly in latter half of Month			0	0	4	2	Flooding due to heavy rains
					March rains were frequent and amounts were considerably above normal in all parts of the state. Most streams and rivers flooded on several days but damage and losses were very minor. The three basins listed here had light damage and losses over a period of many days of high water.				
Pickens and Greenville Counties	31	8:00 to 8:25 p.	11	100	0	0	4	0	Tornado
					Tornado damage began 3 miles south of Easley where an old farm house was damaged and several trees were downed. Another touchdown came 1 mile to the east-northeast where an unoccupied mobile home was demolished and some trees were downed. Another house trailer was damaged and some trees downed at the northwestern edge of the city of Greenville, about 8 miles east-northeast of the previous touchdown. The last damage evidence was 1 1/2 miles farther along where minor damage was done to several buildings and trailers, with one house trailer being demolished. One person heard a loud roar and another claimed to have seen the funnel. However, it was dark at the time so the funnel sighting is questionable.				
Abbeville and Greenwood Counties	31	7:35 p.- 8:10 p.	23	200	7	30	6	4	Tornado
					A tornado touched the ground first about 1 mile southeast of the intersection of routes 81 and 72 in Calhoun Falls. It traveled east-northeast nearly parallel to route 72, passing through the northern part of Abbeville and going a short distance into Greenwood County. Seven persons died and at least 30 were injured. About 50 families were left homeless. Many other houses sustained minor damage. Hundreds of trees were downed and power and telephone services were disrupted for some time. The storm struck just after dark and one of the first things struck was a motel about three miles east of Calhoun Falls. Four of the occupants were killed and several injured. The entire building and its furnishings and occupants, from the foundation upward, were carried across the highway towards the south and spread over a large field. It is most unusual in South Carolina to find winds of such great force in the left side of a tornado (left being to the left of the direction of the track).				
SOUTH DAKOTA									
Western part of state	13-14				1		5	0	Heavy snow and near blizzard conditions
					The storm started as rain on the 13th and changed to snow with freezing rain and icing conditions occurring prior to the snow. Three western South Dakota rural electric cooperatives lost a total of 819 poles and numerous wire breaks. The heaviest snow fell in the northern Black Hills where Lead reported 52 inches and Deadwood received 47 inches. Rapid City accumulated 15 inches. Strong winds with gusts to 60 MPH accompanied the heavy snow causing drifting and blowing snow which reduced visibility to near zero. Drifts of up to 5 feet were reported. Schools were closed and many activities were canceled. One man died of exposure near Ellsworth Air Force Base when his car became stalled and he apparently attempted to walk to the base. Another man died of asphyxiation when his car stalled and he stayed in it with the motor running.				
TENNESSEE									
Memphis, Shelby County	10	4:10 p.			0	0	4	0	Wind
					Wind gusts up to 61 mph were recorded at Memphis International Airport during a strong thunderstorm. A number of trees were blown down across power and telephone lines, parked cars, houses and buildings causing mostly minor damage.				
Memphis, Shelby County	10	8:20 p.							Funnel cloud
					A funnel was sighted 20 miles northeast of Memphis.				
Statewide	14-17				4	0	7*	C	Heavy rains, flooding
					Unseasonably warm temperatures and heavy rains, mostly on the 16th resulted in widespread flooding along rivers and streams. With heaviest rains of 4.0 to 10.0 inches, the Great Valley of				
TENNESSEE continued)									
					East Tennessee and central south were hardest hit by flood waters of the Tennessee River and Duck River. However, flooding of streets, roads, farmland, etc., was also severe in other parts of the State. Rains up to 8.0 inches in two days flooded the airport at Chattanooga and surrounding areas. A number of business houses were under water with the worst damage in the Eastgate Shopping Center in the Brainerd Section of Chattanooga. Officials estimated the damage in Chattanooga at \$5.0 million. Most of the damage was caused by the overflow from South Chickamauga and Chattanooga creeks and tributaries that empty into the Tennessee River below Chickamauga Dam. Roads were closed in many places and some schools closed for two or more days because of high water. In Columbia, the Duck River forced 300 families from their homes. The Duck River crested at 80.0 feet, 18.0 feet above flood stage. Across the State, approximately 2000 families in 38 counties were forced to leave their homes by flood waters. An Office of Emergency Preparedness survey showed that 20 homes were destroyed by high water, 946 received major damage and 245 business establishments were destroyed or received major damage. At least four deaths were attributed to drowning. Total property damage is expected to exceed 45.5 million.				
Sparta (near) White County	15	2:00 a.	1/16	300	1	3	5	0	Tornado
					A tornado dipped down briefly in the Taft Community of White County causing heavy damage. Trees were uprooted, large limbs were twisted off of trees, one large building was unroofed, several houses moved from their foundation, and two heavy trailers were overturned. Heaviest damage was sustained by the Path Manufacturing Company. The entire roof of the building was torn off and dashed to the ground, killing Mr. Jack Hill the night watchman. Storm entered from the southwest and moved in a northeasterly direction. Total property damage was estimated at \$250,000.				
West Tennessee	28-31				0	0	?	?	Flooding
					Widespread flooding developed along the Mississippi River in Tennessee, especially in the northwest section of the State. Many streams in this area were already above flood level as a result of previous precipitation, and a number of others had only just recently returned to within banks. The Mississippi River at Caruthersville, Missouri on the 29th was at 42.2 feet, 10.2 feet above flood stage. In Tennessee, approximately 50,000 acres of lowland was under water for several days. There was heavy flooding all along the Ohio River where some 150 families were evacuated from river communities of Heloise, Chic and Bradley's Ferry.				
TEXAS									
EASTERN									
Waco; Bellmead McLennan County	1	2:50p - 4:00p	8	50	0	0	5	0	Tornado and hailstorm
					Tornado sighted 1 mile northeast of Waco Municipal Airport by Weather Service personnel. Moved along an intermittent path eastward through Bellmead. Roofs blown off Lavega Elementary and Intermediate Schools. Damaged three aircraft and roof of one hangar belonging to the Texas State Technical Institute at James Connally Airport. Damage estimated in excess of 90 thousand dollars. Tornado continued to skip eastward turning over two trailer houses and demolishing another in Bellmead. Destroyed Gilstrap's Used Car Lot on Bellmead Drive and a laundromat on Loop 340. Hail averaging 1 inch in diameter fell from the storm, covering the ground to a depth of 3 to 4 inches in spots. Largest hailstones were 3 inches in diameter. A semi tractor truck jackknifed on 3 inches of hail on the FM 380 overpass. No injuries resulted.				
Wichita Falls Wichita County	3	6:00p - 6:07p	1/16	10	0	0	2	0	Tornado and hailstorm
					Wichita Falls Police Department reported tornado touching down for a short distance in the vicinity of Midwestern University, then returning to the clouds. Minor damage to some fences. 1-3/4 inch hail was reported south of the city. No damage reported.				
24 S. Mineral Wells Palo Pinto County	3	7:43p							Funnel aloft
Marshall Harrison County	3	10:02p			0	0	?		Hail
					3/4 inch hail was reported at Marshall.				
Hurst; Euless; Ft. Worth, Tarrant County	6	6:25a	1-1/2	30	0	0	4	0	Tornado and windstorm
					A small church, the North Hurst Church of Christ, at Hurst was heavily damaged by a tornado and trees were uprooted. Witnesses reported hearing a tremendous roar. Six large trees were snapped off or uprooted 1 mile east of the church. Winds up to 50mph were reported in Fort Worth. Roofs were lifted off three houses in Euless and off two units of the Expressway Motel in Fort Worth.				
McKinney, Collin County	6	7:05a			0	0	?	0	Hail
					1/2 inch hail was reported by a Marshall radio station.				
2 S. Longview Gregg County	6	11:20a							Funnel aloft
Hallsville, Harrison County	6	about 11:30a							Funnel aloft

STORM DATA AND UNUSUAL WEATHER PHENOMENA

MARCH 1973

PLACE	DATE	TIME - LOCAL STANDARD	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)									
Between Crane and Rankin, Ellis County	9	7:59p - 8:03p	1-1/2	?	0	0	0	0	Tornado
Texas Department of Public Safety officials observed tornado in open country along U.S. 67 between Crane and Rankin.									
4S. Abilene Taylor County	10	3:00a	?	?	0	1	4	0	Tornado
Tornado near PM 707 picked up an anchored down mobile home and carried it 50 yards completely destroying it. Two occupants, one suffered back injuries. Damage to home, 16 thousand dollars.									
Hubbard; Mart; Watts Hill, McLennan, Limestone Counties	10	6:05a - 6:30a	25	150	6	77	6	0	Tornado
Shortly after 6AM a tornado caused heavy damage to two houses in Mart. At 6:10 it destroyed the Lakeview Bath House just east of Tradinghouse Creek Reservoir. Two cars were overturned and one home destroyed. Two injuries resulted. Tornado moved north to the town of Watts, at County Line Road and Highway 88, where it destroyed six homes and one trailer. Four homes and two taverns were also damaged. The storm carried a trailer several hundred yards.									
Tornado then struck a trailer house 2 miles south of Hubbard killing 3 occupants. The trailer was wrapped around a tree and parts were found as far as 1/2 mile away.									
At about 6:24AM the storm moved into Hubbard causing devastating damage and killing 3 people. Seventy-five others suffered injuries. About one third of the city was destroyed including about half of the business district. Forty-five homes were destroyed and seventy-five more suffered major damage. Seven businesses were destroyed and twelve others damaged. Power and water supplies were cut off.									
Haggerman WLR; Pottsboro, Grayson County	10	7:00a - 7:15a	8	100	0	3	4	?	Tornado and hailstorm
A tornado, moving along an intermittent path, destroyed a farm house and barn near the Haggerman Wildlife Refuge. No injuries were reported. It next struck the home of Doug Wilson near Pottsboro. Three injuries resulted and the home was completely destroyed. A baby's mattress was found over a mile from the home. A Volkswagen was carried about 100 yards from Wilson's carport. A nearby home also suffered damage. The storm skipped about 1-1/2 miles before destroying three barns on the Tom Fulton farm. Hail accompanied the storm with hailstones averaging about 3/4 inch. Largest hailstones reported were 3 inches in diameter.									
Pattonville, Lamar County	10	8:00a - 8:10a	1-1/2	100	0	1	4	0	Tornado
Tornado demolished cotton gin, several barns, and a mobile home. Mobile home was blown off its concrete foundation and carried 30 feet before breaking open. Five persons were inside; one child injured. Loud roar was heard by several people.									
Lake Tawakoni, Rains County	10	8:00a - 8:05a	1/4	50	0	0	5	0	Tornado and funnel aloft
Three Sabine River Authority bathhouses and boats located in them were destroyed by a tornado. An additional funnel was reported but did not touch down.									
NW Sulphur Springs, Hopkins County	10	8:15a - 8:25a	1/2	150	0	0	4	0	Tornado
Two barns on the Gregory farm, just northwest of Sulphur Springs in the Gafford Chapel community, were demolished. Two barns south of the Gregory farm also suffered heavy damage. Witnesses reported a loud roar prior to destruction of the barns.									
Henderson, Rusk County	10	10:00a - 10:05a	1/8	20	0	0	3	0	Tornado
Tornado touched down just outside Henderson city limits on Highway 259. Three hay barns destroyed.									
Anson, Jones County	13	10:00a - 10:30a			0	0	4	0	Windstorm
High winds lifted the roofs of sheds at the Boyd Lumber Company. Several small barns and sheds damaged.									
Possum Kingdom Reservoir, Palo Pinto County	10	12:00a - 12:05a							Waterspout
W. of Wichita Falls, Wichita County	13	12:04a				1	4	0	Windstorm
Trailer home blown over. Several old barns blown down.									
20 NE Waco, McLennan County	13	4:30p							Funnel aloft
Queen City, Cass County	13	10:30p			0	0	3	0	Windstorm
Winds caused heavy damage to church and several other light buildings. Trees uprooted and power and telephone lines downed.									
New Boston, Bowie County	14	3:30a			0	0	0	0	Hail
3/4 inch hail reported.									

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)									
Eula, Callahan County	23	5:30p - 5:35p	?	33	0	0	3	0	Tornado
The tornado touched down on the Grissom Ranch and then skipped eastward touching down on Johnson ranch. Damage estimated \$1,000.									
Nocona, Montague County	24	4:00p							Funnel cloud
Nocona police watched it above town. No apparent touchdown.									
Lufkin, Angelina County	24-25	8:00p 24th 12:00p 25th			0	0	3	0	Rain, electrical
Heavy rains caused flooding of homes and streets in the area. Lightning destroyed a traffic light controller and burned out a television set. Estimated damage \$1,300.									
W. Burkburnett, Wichita County	28	4:45p - 5:15p			0	0	2	0	Funnel aloft, hail, and wind
Funnel reported by local television station. Hail measured up to 1-1/2 inches. Winds estimated at 40mph; caused only light damage.									
Harleton, Harrison County	28	8:00p			0	0	0	0	Hail
3/4 inch hail reported.									
CENTRAL									
City of Port Arthur, Jefferson County	5	2:27 p			0	0	4	0	Hail
Thunderstorm with peak gust to 17 knots at the airport but likely stronger elsewhere. Hail measured up to 1 inch in diameter. Ground not covered with hail. Windows and street lamps broken. Storm moved from the south southwest toward the east.									
Kountze, Hardin County	6	1:05 p							Funnel aloft
A funnel cloud was reported by the public 3 miles west of Kountze. No direction of movement was given however thunderstorms in the immediate area were moving northeastward at 40 miles an hour.									
Austin, Travis County	6	8:05 a	**50	50	0	0	0	0	Tornado
A funnel apparently touched down momentarily in an open field 6 miles east of Austin. Funnel moved from southwest to northeast.									
Burnet, Burnet County	10	4:10 a	7	200 to 300	0	40	6	0	Tornado
Tornado touched down about 3/4 mile southwest of intersection of US Highway 281 and State 29 causing continuously severe damage to 2 miles northeast of the intersection with evidence of the tornado path over open country as far as 6 miles northeast of the intersection. 161 homes damaged or completely destroyed. 40 plates of business were damaged or destroyed and a Junior High School and gymnasium were unroofed.									
Austin, Travis County	10	5:45 a	1/4	Narrow	0	2	5	0	Tornado
Damage was evident along a six block stretch of St. Johns Community in northeast Austin. Fawnridge Apartments received heavy damage with roofing torn away, air conditioners ripped up and many windows blown out. Roof partially torn off St. John's Tabernacle, pews ripped up, windows blown out and air conditioner stream about the church grounds. Some damage to 3 or 4 houses and 2 mobile homes.									
Loebau, Lee County	10	7:00 a	Short	Narrow	0	0	2	0	Tornado
Tornado completely demolished a 50 foot cattle shed. A smaller shed was lifted off its foundation and dropped over a fence 50 feet away.									
Woodville, Tyler County	16	3:30 a							Funnel aloft
A funnel cloud was observed by the public 5 miles west of Woodville moving northeastward at 40 miles an hour.									
Galveston, Texas City and La Marque, Galveston County	23	3:00 p to 10:00 p			0	0	5	0	Rain, hail and wind
Hail measuring up to 1 1/2 inches in diameter covered the ground in the Galveston area. Most damage caused by flooding of automobiles, homes and businesses with extensive street flooding. Rainfall of 7.32 inches fell in downtown Galveston in the 6 hour period from 2 p.m. to 8 p.m. Total rainfall in La Marque was 8.10 inches, 6.60 inches fell in Texas City and downtown Galveston measured 8.04 inches. Estimated wind speed 55 miles an hour. Wind damage was reported to Chateau Apartments in Galveston with a 3 story wing under construction being destroyed. Damage by rain about 2/3 of the total with hail and wind about equally dividing the remaining 1/3.									
Orange and Jefferson Counties	23-24	Afternoon and night			0	?	5	0	Wind and rain
Many utility lines down mostly in mid-Jefferson County. Ground was saturated and thousands of trees were uprooted by strong winds. Extensive southerly winds backed up some of the baysou filling drainage ditches and nearby low lying areas causing slow drainage. Wind caused some window damage.									

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					KILLED	INJURED	PROPERTY	CROPS	
TEXAS (continued)									
Vidor, Orange County	23	7:15 p	?	?	0	0	1	0	Tornado
A tornado reportedly touched down momentarily at the intersection of IH 10 and Vaughn Street west of Vidor. A sign was torn down. Also twisted trees and a roaring noise were reported. Direction of movement was toward the northeast.									
Baytown, Chambers County	23	7:30 p	?	?	0	0	?	?	Tornado
A tornado was reported by the public near Baytown moving northeastward at about 40 miles an hour.									
Bracketville, Kinney County	23	11:25 p	?	?	0	0	?	?	Tornado
A tornado was reported by the public 26 miles northwest of Uvalde moving toward the northeast.									
Fannett, Jefferson County	24	5:45 a	?	?	0	0	0	0	Tornado
Funnel touched down in an open field moving from the west toward the northeast. Peak gust at Jefferson County Airport was 31 knots from the southeast at 5:40 a.m.									
Stonewall, Blanco County	28	10:00 a	?	?	0	0	?	?	Hail
A severe thunderstorm with damaging hail was indicated by radar and reported by the public 5 miles west of Stonewall moving toward the east northeast at 30 miles an hour.									
Schulenberg, Fayette County	28	1:45 p	Short	Narrow	0	0	2	0	Wind and hail
Some roof damage to the First Oil Mill in Texas. 15 to 20 sheets of corrugated roof were torn loose. Loading platform damaged. Some hail up to 1 1/2 inches diameter. Oil Mill located 5 miles northwest of Schulenberg.									
WESTERN									
Midland area, Midland County	9	7:44 p.							Funnel Aloft
1 funnel cloud observed 15 miles south of Midland. Not observed reaching ground.									
Grape Creek, Tom Green County	10	1:40 a. - 2:00 a.	1/4	70	1	7	5	0	Tornado
Tornado hit small community - 1 fatality and 7 injuries. Destroyed 4 mobile homes and damaged several other homes. Heavy rains caused some minor flash flooding.									
Big Spring, Howard County	13	8:30 a. - 8:40 a.	2	500	0	0	4	0	Wind
Strong winds did roof and window damage to church and several other buildings and heavily damaged 3 trailer houses.									
Colorado City-Lovaine area, Mitchell County	13	9:00 a. - 10:00 a.	?	?	0	0	4	0	Tornado
Tornado first sighted 4 miles south of Colorado City moving north-eastward. It was also reported north of Lovaine. Three barns and some farm machinery were destroyed with other damage to roofs, trailers and trees.									
Slaton - Idalou area, Lubbock County	23	1:30 p. - 2:00 p.	?	?	0	0	3	0	Hail
Hail up to 1 1/2 inches in diameter covered ground. Caused some glass and roof damage.									
Roaring Springs - Matador Area, Motley County	23	2:30 p. - 3:25 p.	8	300	0	0	4	3	Tornado and Hail
Tornado first sighted west of Roaring Springs and moved northeast									
TEXAS (continued)									
Amarillo area, Potter County	23	4:00 p. - ?	2	50	0	0	4	0	Tornado and Hail
Tornado destroyed a new home and a trailer house with some other minor damage. Hail up to 3/4 inches was reported over a narrow path about 45 miles long - 3:25 p. to 5:20 p. No hail damage reported.									
Sylvester, Fisher County	23	4:00 p. - 4:15 p.	1/2	100	0	0	4	0	Tornado
Several homes and outbuilding damaged within city limits. Two families sighted, but only one touched ground.									
Childress area, Childress County	23	8:00 p. - ?	1	70	0	0	3	0	Tornado
Tornado destroyed outbuildings and damaged homes on two farms northwest of Childress.									
Sweetwater, Nolan County	23	4:00 p. - 4:30 p.	3 1/2	300	0	0	5	0	Tornado
Tornado destroyed numerous homes and damaged several businesses, buildings, including a large motel.									
Mertzon area, Irion County	23	8:00 p. - ?	?	?	0	0	1	0	Hail
Hail one inch in diameter. No reports of damage.									
Plains area, Yoakum County	29	5:00 p. - ?	1/3	100	0	0	3	0	Tornado
Tornado damaged farm buildings and equipment. Three families sighted. Hailstones to 1/2 inches in diameter covered ground to depth of 1 1/2 inches.									
Sundown area, Hockley County and Shallowater - Abernathy area, Lubbock County	29	6:30 p. - 10:30 p.			0	0	1	0	Hail
Scattered heavy thunderstorms produced hail up to 1 1/4 inches in diameter. Ground covered to depth of 2 inches in some areas. .70 inch of rain at Abernathy.									
UTAH									
UTAH									
Weber and Box Elder Counties	21-22	Aftn through early morning			0	0	6	5	Heavy wet snow
An early spring snowstorm dumped up to 15 inches of snow during the afternoon and evening of the 21st of March and the early morning of the 22nd on much of the major populated area of Weber and Box Elder Counties. This storm was the most damaging in the history of the area. The storm, which consisted of very heavy wet snow, knocked down between 10 and 20 miles of power and telephone lines, hundreds of television antennas. The storm forced closing of schools for two days and many large dairy farms were without power for nearly a week. The effects of lack of milking of the cows and losses of frozen foods because of the power failure have not been completely surveyed as yet, but estimates run well in excess of a million dollars.									
VERMONT									
State	17				0	0	4	0	Rain
Rainfall mostly 1 to 2 inches but locally more caused many cases of local flooding and washouts, aided in many areas by snowmelt water. Many culverts and roads washed out in Westmoreland.									
VIRGIN ISLANDS									
NONE REPORTED									

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					KILLED	INJURED	PROPERTY	CROPS		
WISCONSIN (continued)										
Dane County	11	8:05	1/2	50	0	0	0	0		Tornado
Tornado traveling NE touched down briefly in wooded area along SE shore of Lake Kegonsa.										
Fond du Lac and Calumet County	11	10:30	2	50	0	0	4	0		Tornado
Tornado traveling NE touched down damaging buildings on Luke Popp Farm 2E Calumetville. Debris was scattered 1/2 mile to the north-east.										
WYOMING										
	13-14	8:00 p - 8:00 p.			0	0	*5	C		Blizzard
Heavy snow and strong winds blanketed the state, with roads, streets, and farms and ranches blocked. There were numerous power and communications outages as well as livestock losses.										
ALABAMA										
Butler, Mt. Sterling, Choctaw County	6	11:00 p			0	0	6	C*		Wind and rain
Four to 7 inch rainfall set off extensive flash-flooding. Some wind damage at Mt. Sterling but most of damage from flooding.										
Fairview, Cullman County	15	3:30 p			0	3	0	0		Electrical
Lightning struck near 5 men unhitching mobile home, injuring 3.										
Mountain Creek, Chilton County	16	7:30 a	9	75	0	0	5	5		Tornado
Tornado touched down on Autauga-Chilton County line and moved northeastward through Mountain Creek community to near the Coosa River. Most of the path was through unpopulated areas. Eight houses and 5 barns or out-buildings were damaged including 2 houses with severe damage. Extensive damage to timber.										
Livingston, Sumter County	16	10:20 a	1	100	0	0	5	0		Tornado
Tornado struck along U. S. 11 about 4 miles north of Livingston demolishing two homes including one large one under construction. One mobile home was also demolished and several buildings unroofed.										
Cedarville, Hale County	16	11:00 a	8	800	0	0	5	0		Tornado
Tornado and high winds cut a path across southern Hale County, first struck in the Cedarville area, 12 miles south of Greensboro and moved east-northeastward. About 5 buildings were destroyed including several dairy barns and 25-50 damaged. Metal roofing, in some cases, was carried nearly a mile. Numerous trees were uprooted. In the Prairie-Eden area, a Y-shaped steel transmission tower, built to withstand 200 mph winds were blown down.										
Havana, Hale County	16	10:30 a	3	100	0	0	4	0		Tornado
Tornado struck 2 miles west of Havana completely destroying large farm complex-house and several barns. Section of lumber was carried 1/4 mile then driven deep into ground.										
Forrestdale, Jefferson County	16	11:30 a								Funnel aloft
Public reported funnel cloud over Forrestdale just west of Birmingham moving northeastward. No indication that it ever touched ground.										
ALABAMA (continued)										
Helena, Pelham area, Shelby County	16	12:10 p	3	500	0	5	5	0		Tornado
Tornado struck Helena-Pelham area and a short time later in Oak Mountain State Park. High winds at nearby Alabaster blew down trees on autos. Most damage at Pelham where mobile home sales lot and portion of shopping center heavily damaged. Five new mobile homes heavily damaged or destroyed. North wing of shopping center containing about 6 shops heavily damaged. Injuries were minor.										
Pell City, St. Clair County	16	12:30 p	1	300	0	0	5	0		Tornado
Tornado struck Glen City section of Pell City. Two mobile homes were severely damaged and numerous houses damaged, trees and power lines torn down. School partially unroofed.										
North and Northwest Alabama	16						7	6		Rain
Widespread torrential rains, up to 9.40 inches in 27 hours, set off extensive flash-flooding. Almost all counties across Tennessee Valley and in northwest suffered heavy damage. Most extensive damage across Lauderdale, Madison, Limestone, Morgan, Colbert, Lawrence, Franklin and Winston counties. In Madison County, including Huntsville, damage approached \$10 million. Numerous buildings were flooded including most of the business district of Huntsville, dozens of bridges were washed out or damaged and many miles of roads were under water. Damage to agriculture is very difficult to determine but in Madison County alone, 50,000 acres of farmland were flooded. The heavily populated Florence-Tuscumbia-Muscle Shoals area of northwest Alabama, like Huntsville, suffered major damage.										
Jemison, Chilton County	20	6:00 p			0	0	4	0		Wind
High winds blew out store windows and damaged several autos. One house unroofed with roof damage to 5 others. One or two stores in business district and several buildings also damaged.										
Mobile and Baldwin Counties	24				0	0	5	C*		Wind and rain
Gale force southeast winds, estimated at 60-65 mph along the coast, coupled with 3-inch rainfall caused extensive flooding along the Mobile-Baldwin County coastal area. Businesses along Battleship Parkway east of Mobile were flooded as tides rose to 5 feet above normal. The Mobile Bay Causeway was closed for the first time since Hurricane Camille in August, 1969. On Dauphin Island, high winds unroofed portion of motel at 10:33 pm, blowing debris onto parked cars. 70% of damage from flooding, 30% wind.										
Butler, Choctaw County	30	10:00 a			0	0				Hail
Hail 3/4 inch in diameter fell for a brief period.										
Shawmut, Chambers County	31	5:50 p			0	0				Hail
Golf ball size hail fell briefly over southeast part of county.										
Foley, Baldwin County	31	7:45 p			0	0				Hail
Public reported golf ball size hail.										

- ° Includes crop damage.
- C Crop damage.
- * Miles instead of yards.
- ** Yards instead of miles.
- † Storm damages are placed in categories varying from 1 to 9 as follows:
 - 1 Less than \$50
 - 2 \$50 to \$500
 - 3 \$500 to \$5,000
 - 4 \$5,000 to \$50,000
 - 5 \$50,000 to \$500,000
 - 6 \$500,000 to \$5 Million
 - 7 \$5 Million to \$50 Million
 - 8 \$50 Million to \$500 Million
 - 9 \$500 Million to \$5 Billion.

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Late Reports and corrections will be carried in the June and December issues of this publication.

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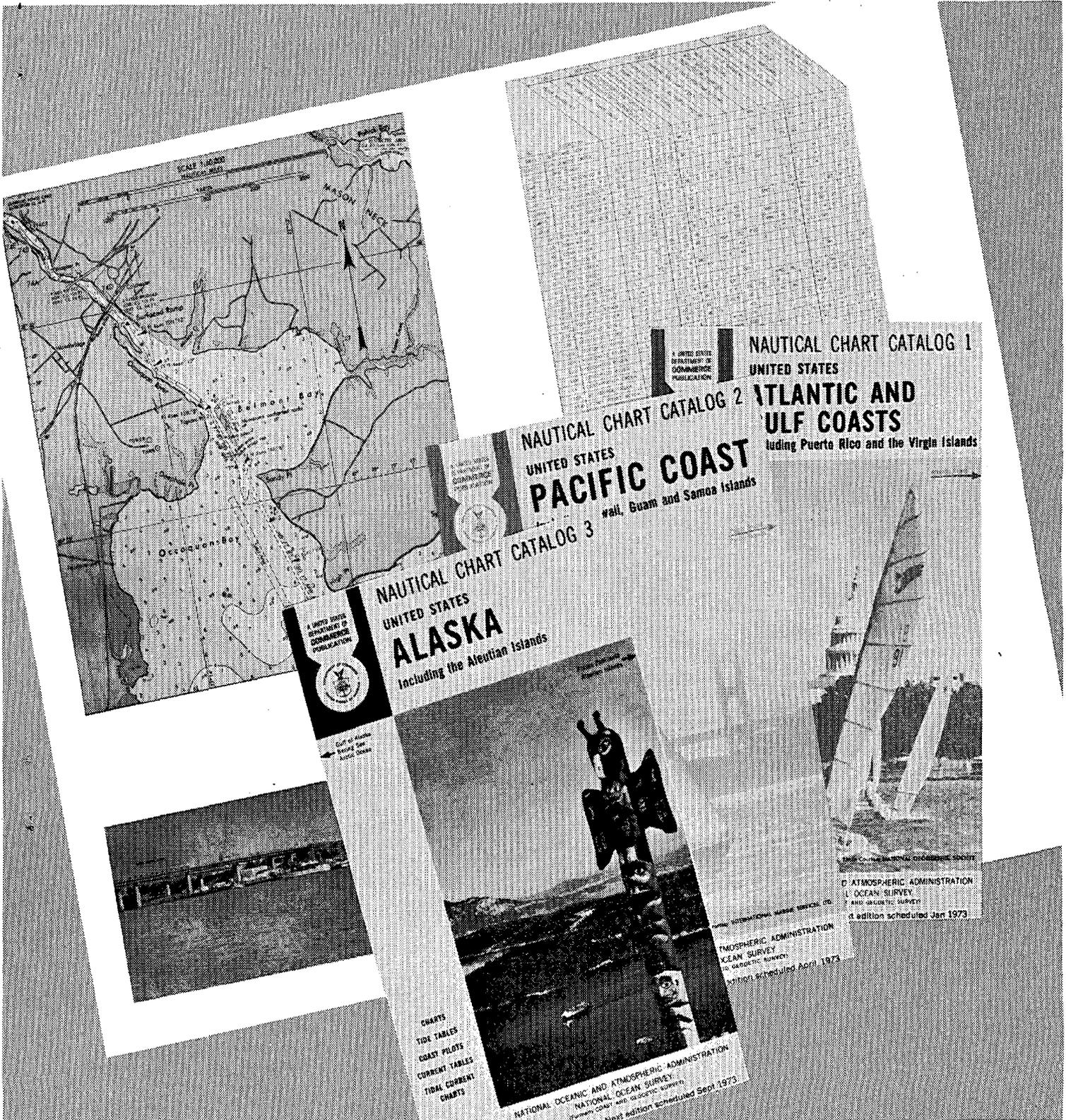
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