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New: WSR-88D radar coverage areas severe weather climotologies.

New: Gridded national severe weather climatologies.

New: SPC preliminary severe weather summary.

Killer Tornadoes by Year

1997	1998	1999	2000	2001
2002	2003	2004	2005	2006

Fatality locations (1985-2003) This information allows you to see where fatalities from tornadoes have occurred since 1985. The locations refer to physical location and not geographic location.

Archived Data

Below are data files of tornado, large hail and damaging wind reports as recorded in Storm Data. The tornado data are not in segments, but are actual tornadoes from 1950-2005. The hail and wind data are from 1955-2005. These data are in ascii text files which can imported into spreadsheets oftware. Documention on the data format can be found here.

Tornado, Large Hail and Damaging Wind Reports from Storm Data.

ASCII Tornado Data	ASCII Hail Data	ASCII Wind Data

SPC product archive from 1995-1999.

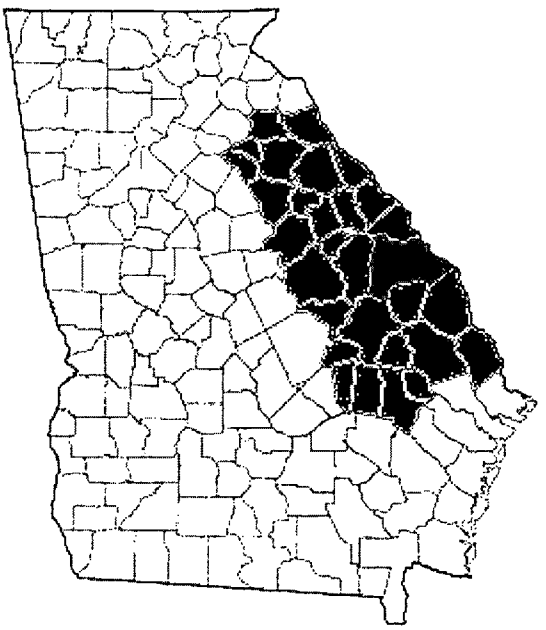
Daily severe weather archive from 1985-1999 maintained by John Hart .

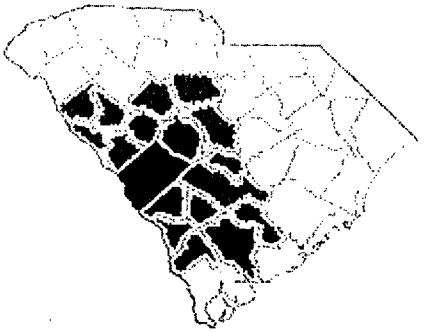
Severe weather report plotting application (SeverePlot v2.0) is a graphical database of severe thunderstorm and tornado occurrences in the United States. The latest version contains data from 1950 to 2004. This software is created and maintained by John Hart and is free to download.

Storm Reports Page for recent report information.

NOAA / National Weather Service
National Centers for Environmental Prediction
Storm Prediction Center
120 David L. Boren Blvd
Norman, OK 73072 U.S.A.
spc.feedback@noaa.gov
Page last modified: January 30, 2007

http://www.spc.noaa.gov/climo/historical.html





			01/01/1950 - 5/31/2006
	County	County Size (sq. mi)	Tornado Reports
SOUTH CAROLINA	Abbeville	508	13
	McCormick	360	11
	Edgefield	502	11
	Aiken	1073	25
	Barnwell	548	14
	Allendale	408	11
	Hampton	560	12
	Colleton	1056	16
	Bamberg	393	11
	Orangeburg	1106	44
	Lexington	701	21
	Saluda	451	9
	Greenwood	456	14
	Newberry	631	26
	Fairfield	687	17
	Richland	756	32
	Calhoun	380	10
	Dorchester	575	15
GEORGIA	Effingham	479	8
	Bulloch	682	13
	Evans	185	3
	Tattnall	484	11
	Toombs	367	6
	Montgomery	245	4
	Treutlen	201	3
	Emanuel	686	6
	Candler	247	6
	Screven	648	18
	Jenkins	350	8
	Johnson	304	4
	Jeffereson	528	9
	Washington	680	6
	Burke	830	7
	Richmond	324	8
	Columbia	290	5
	McDuffie	260	3
	Glaskcock	144	0
	Hancock	473	1
	Warren	286	2
	Taliaferro	195	0
	Greene	388	2
	Wilkes	471	3
	Lincoln	211	8
	Oglethorpe	441	6
	Oconee	186	11
	Clarke	121	6
	Madison	284	7
	Elbert	369	11

	TOTAL TIME (yr)
	55.5
	TOTAL TORNADOES
	497
	TOTAL AREA (sq. mi)
	22510
	TORNADO AREA
	0.197437499
	Ps = n (a / A)
	7.85448E-05
	785.4 x 10-7
1 Tornado every 12,732 years	