(Updated 29 August 2003. Comments to Harold Brooks)

Severe Thunderstorm Climatology

http://www.nssl.noaa.gov/hazard/

What is the total annual threat of severe thunderstorms in the United States?

Total Threat

The mean number of days per year with one or more events within 25 miles of a point is shown here. The fill interval for tornadoes is 0.2, with the purple starting at 0.2 days. For the nontornadic threats, the fill interval is 1, with the purple starting at 1. For the significant (violent), it's 5 days per century (millenium)

All Severe Weather

Period	Any Tornado	Thunderstorm winds (50 kts or greater or damaging)	Hail (3/4 inch diam. or greater or damaging)
1980-1999	gif	gif	gif
1980-1984	gif	gif	gif
1985-1989	gif	gif	gif
1990-1994	gif	gif	gif
1995-1999	gif	gif	gif

"High-End" Severe Weather

Period	Significant Tornado (F2 or greater)	Violent Tornado (F4 or greater)	Thunderstorm winds (65 kts or greater)	Hail (2 inch diam. or greater)
1921-1995	gif	gif		
1980-1994			gif	gif

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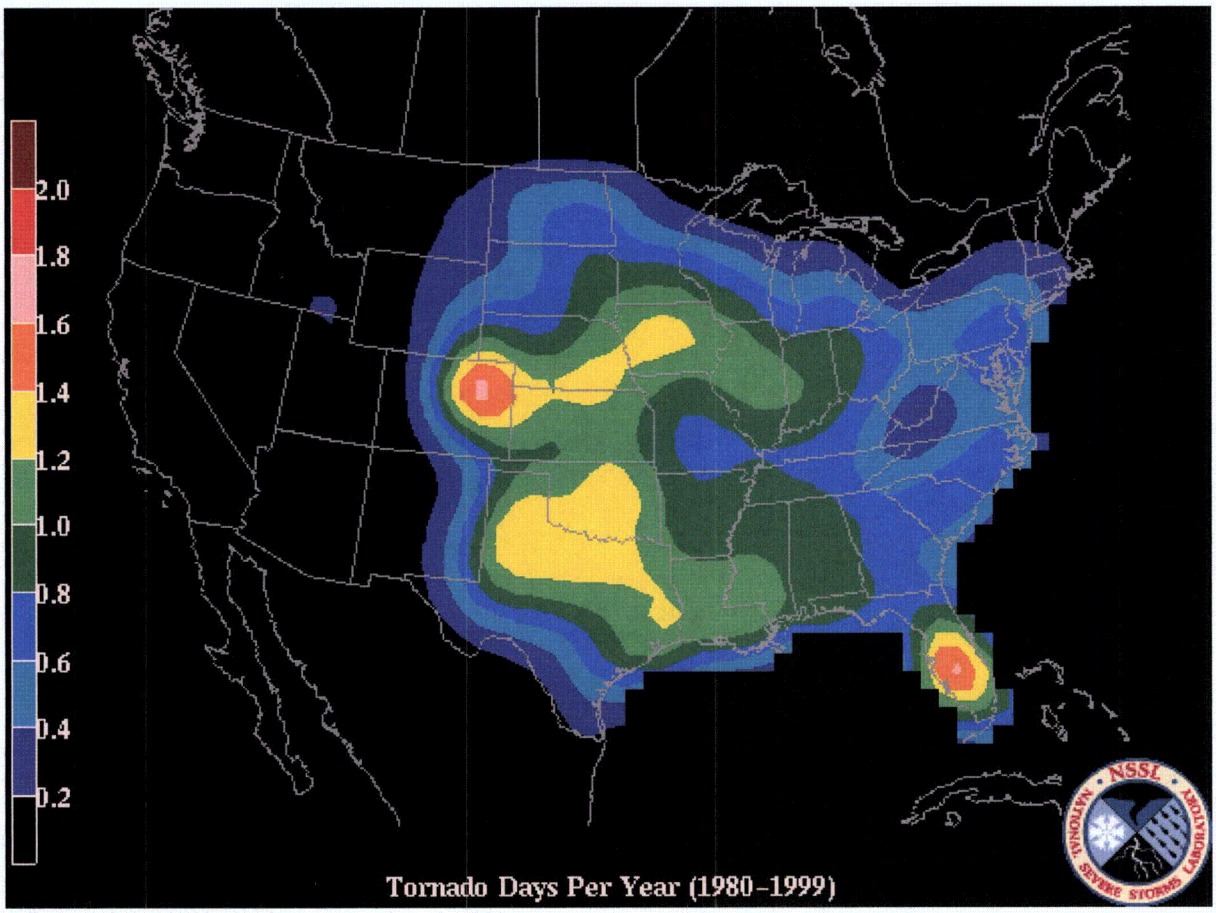
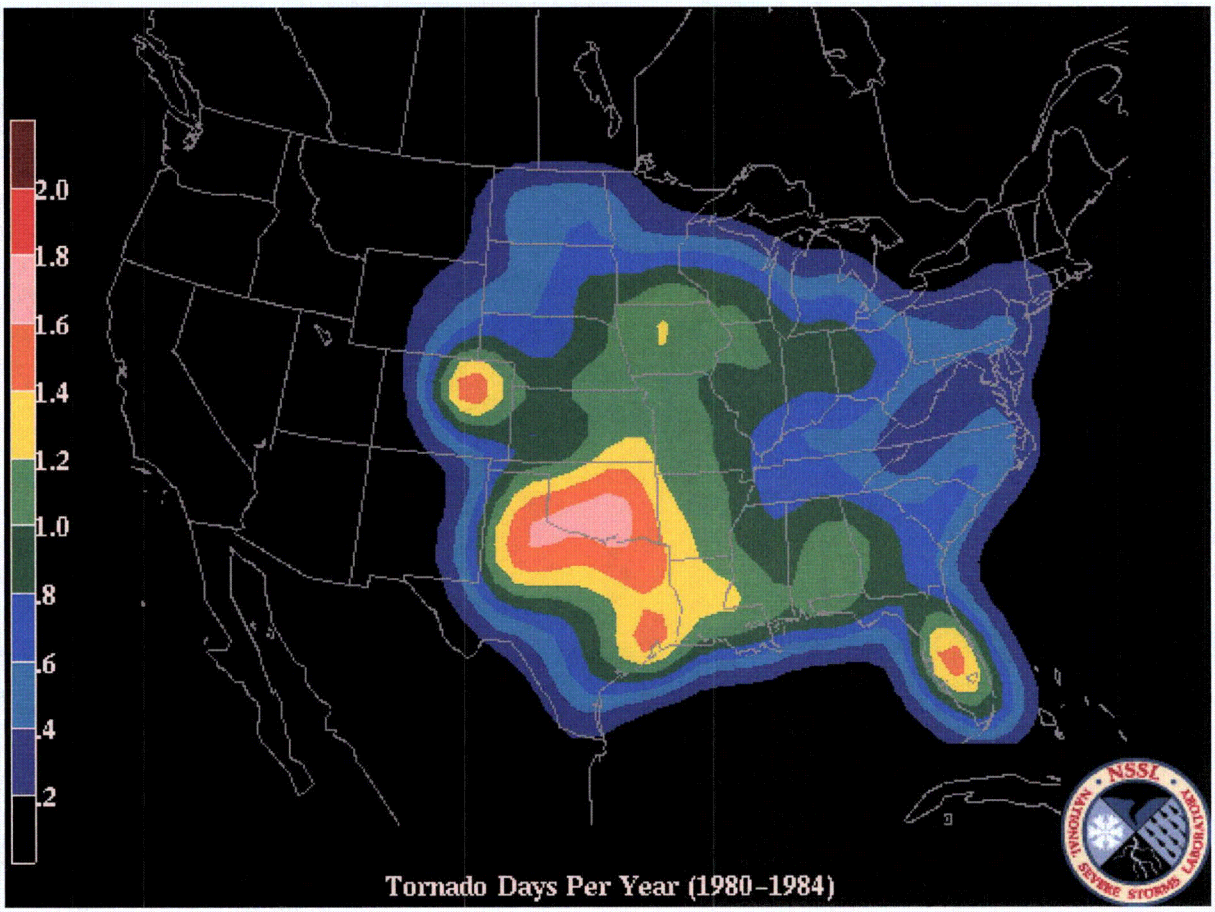
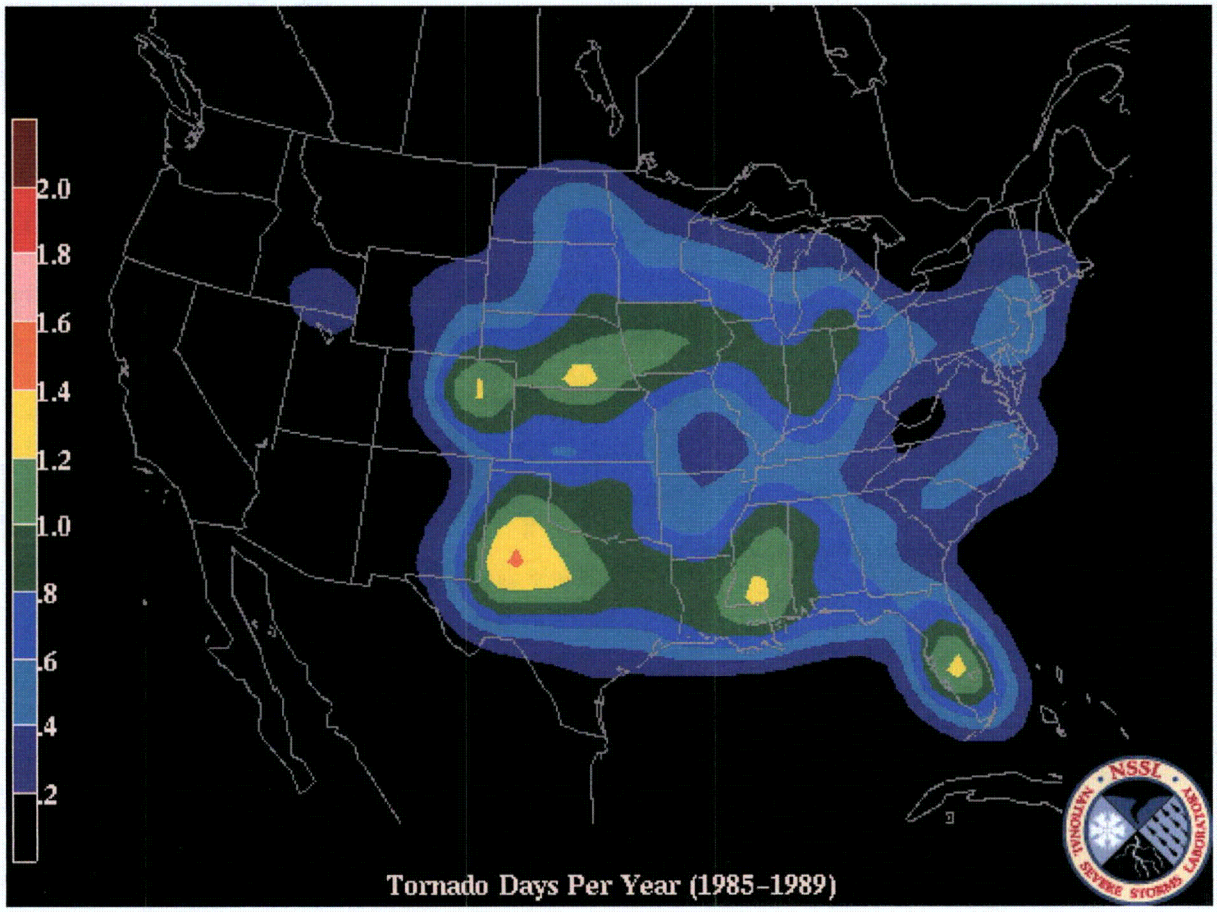


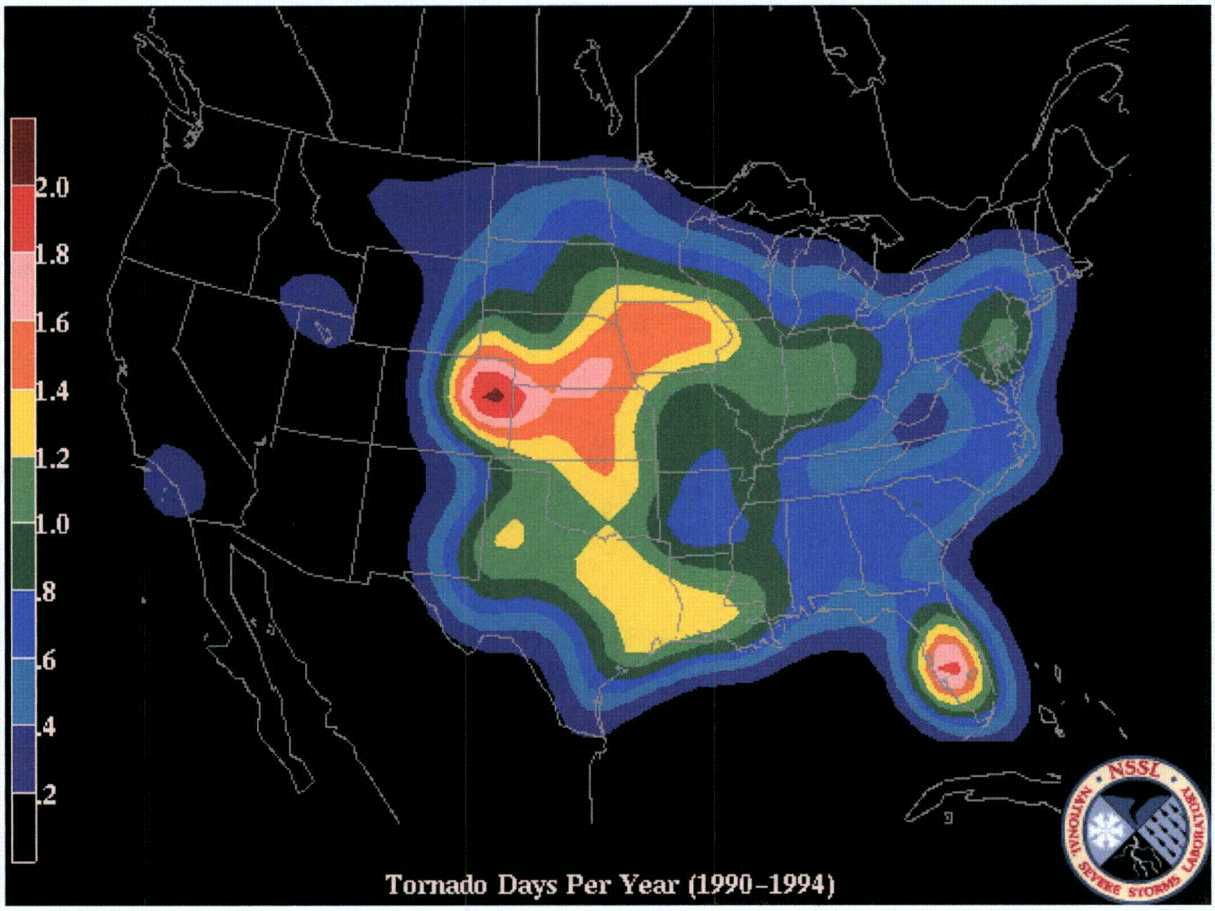
Tornado Days Per Year (1980–1999)



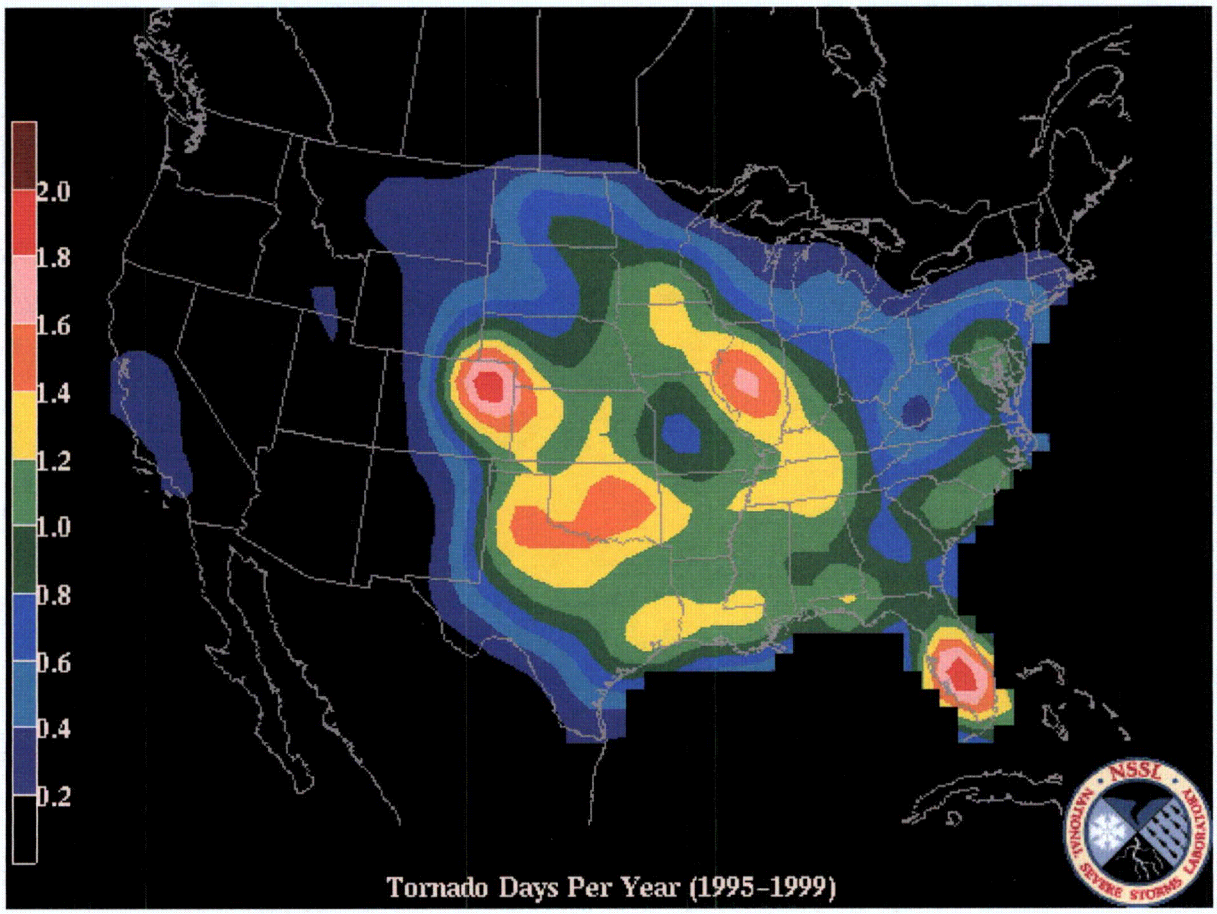
Tornado Days Per Year (1980–1984)



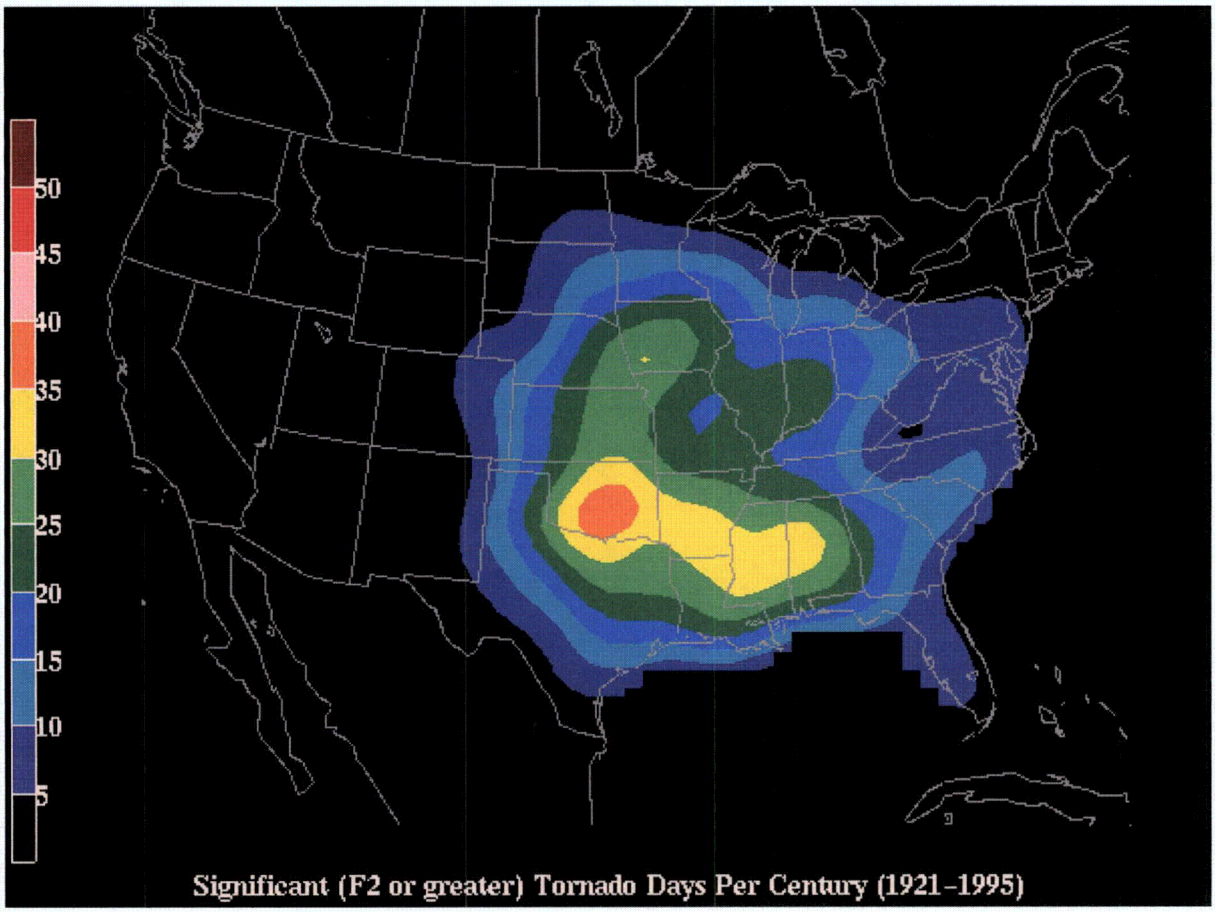
Tornado Days Per Year (1985–1989)



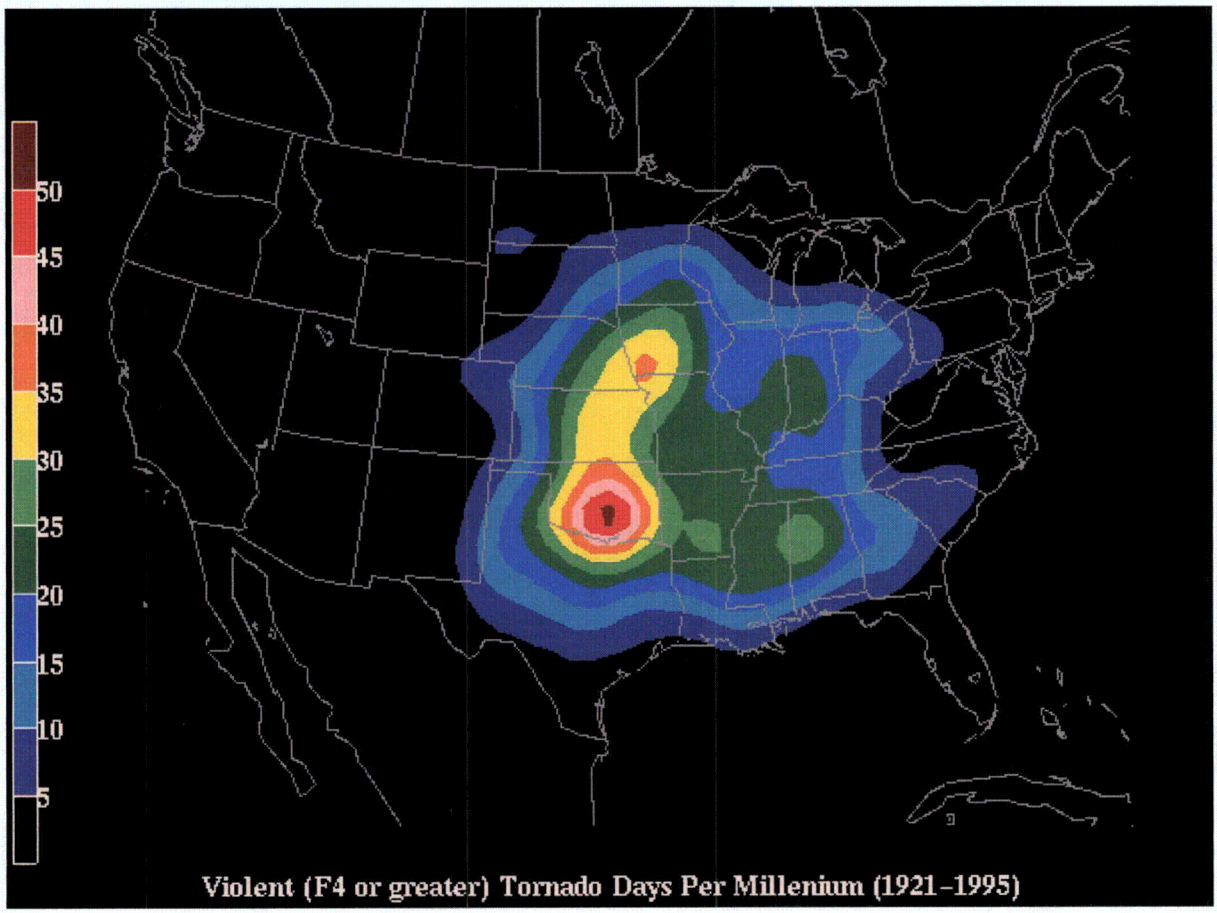
Tornado Days Per Year (1990–1994)



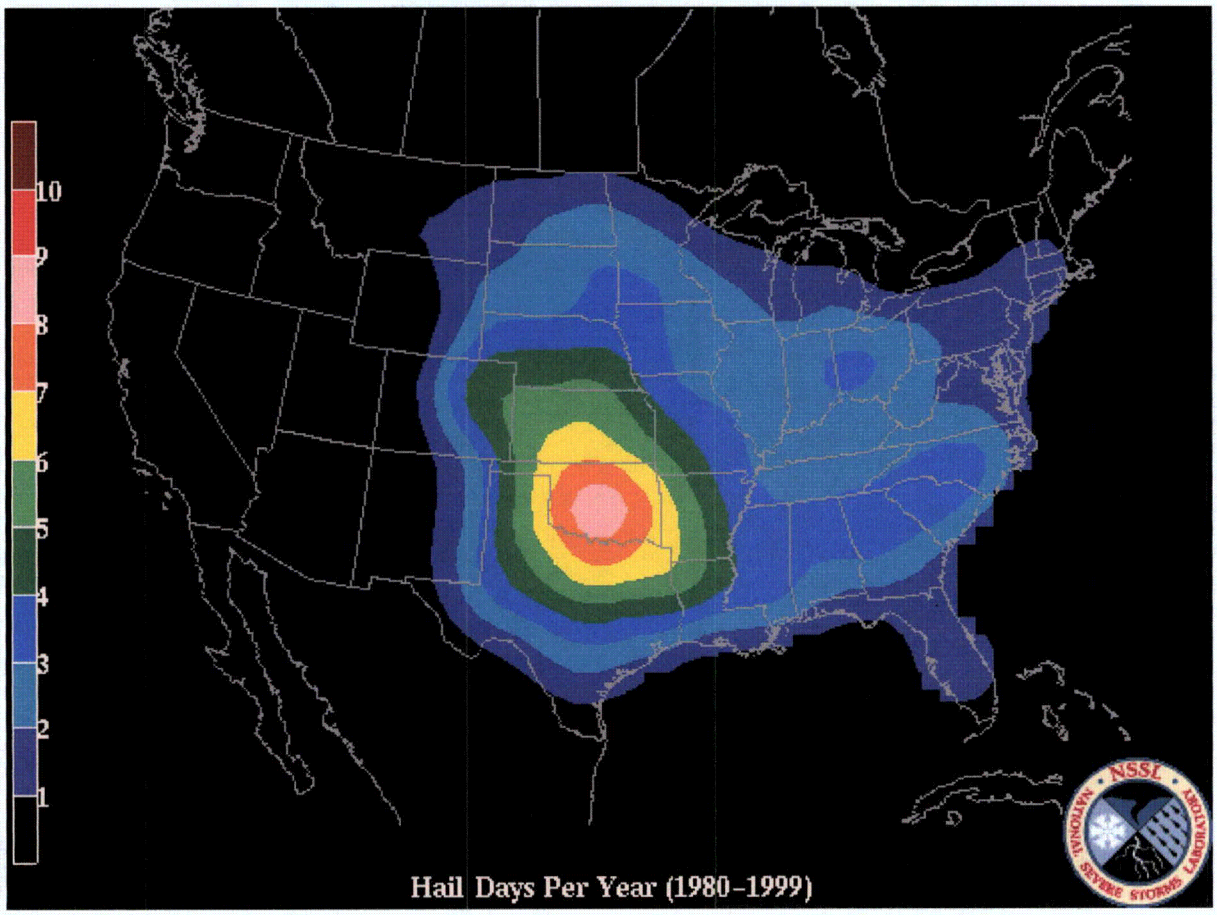
Tornado Days Per Year (1995–1999)



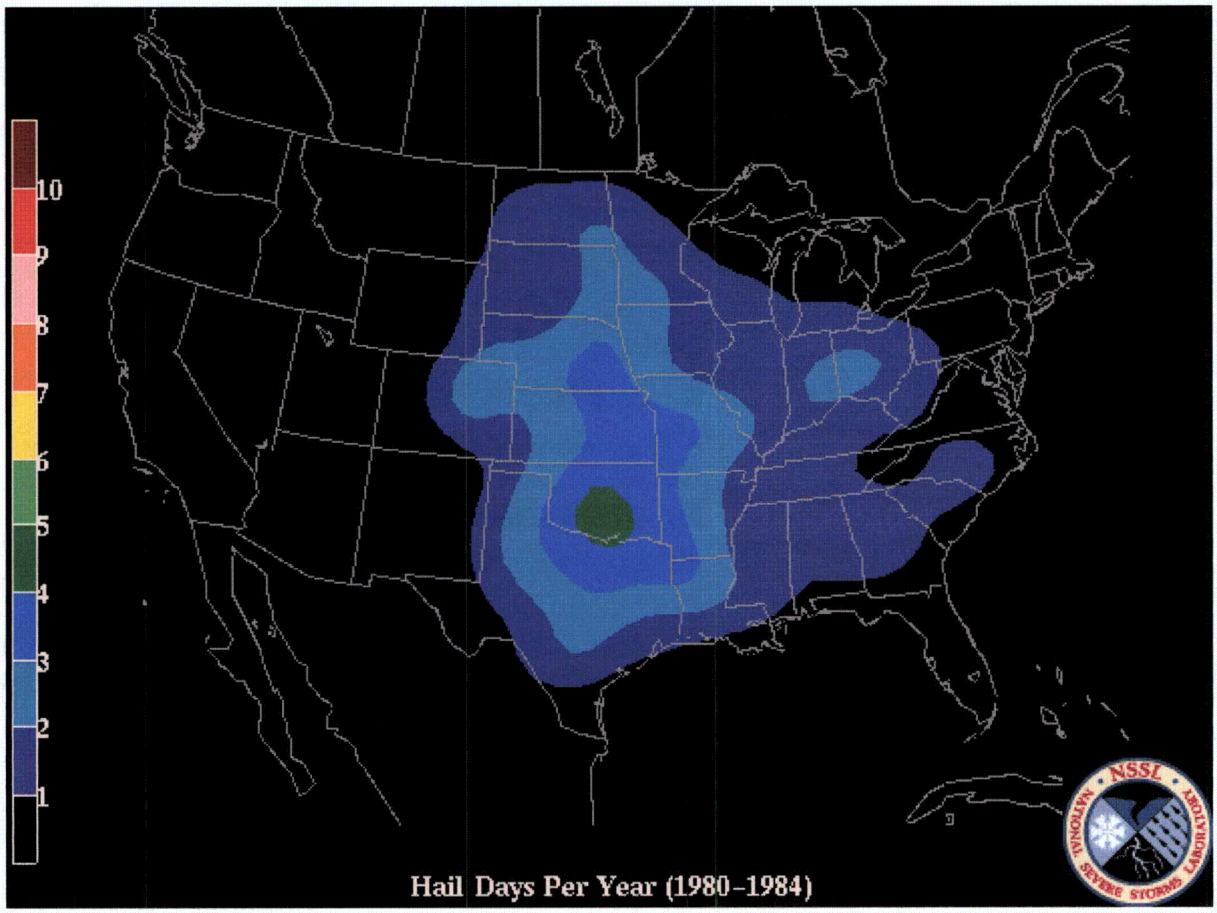
Significant (F2 or greater) Tornado Days Per Century (1921–1995)



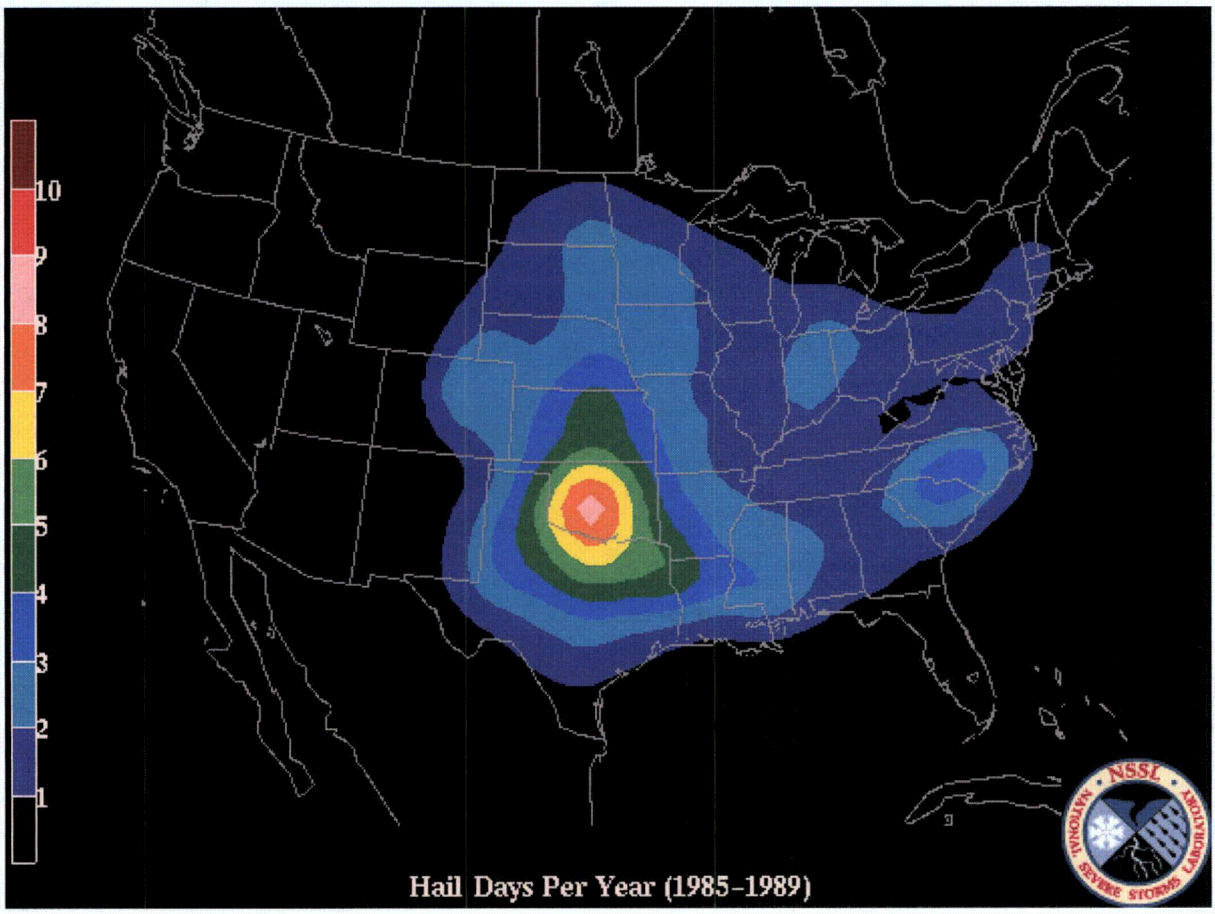
Violent (F4 or greater) Tornado Days Per Millenium (1921–1995)



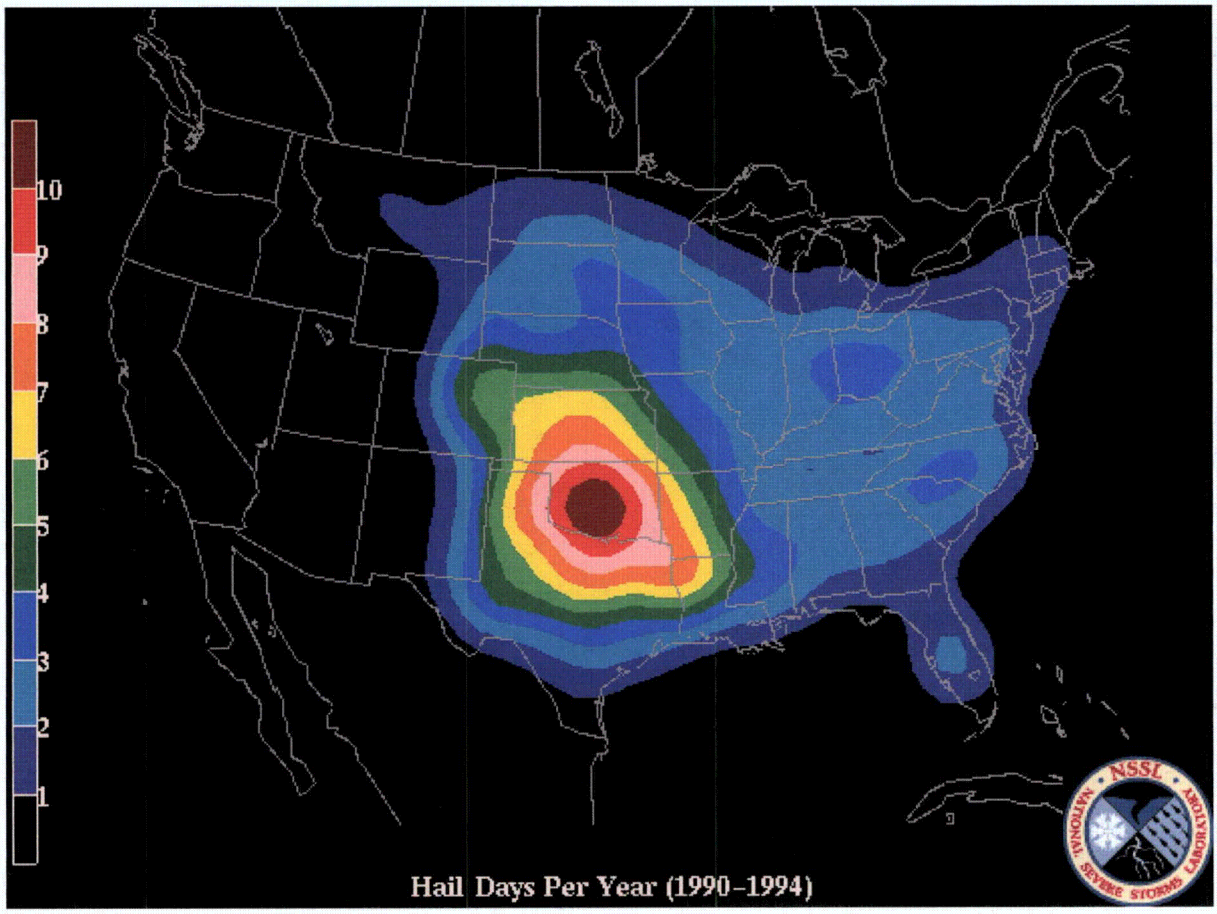
Hail Days Per Year (1980–1999)



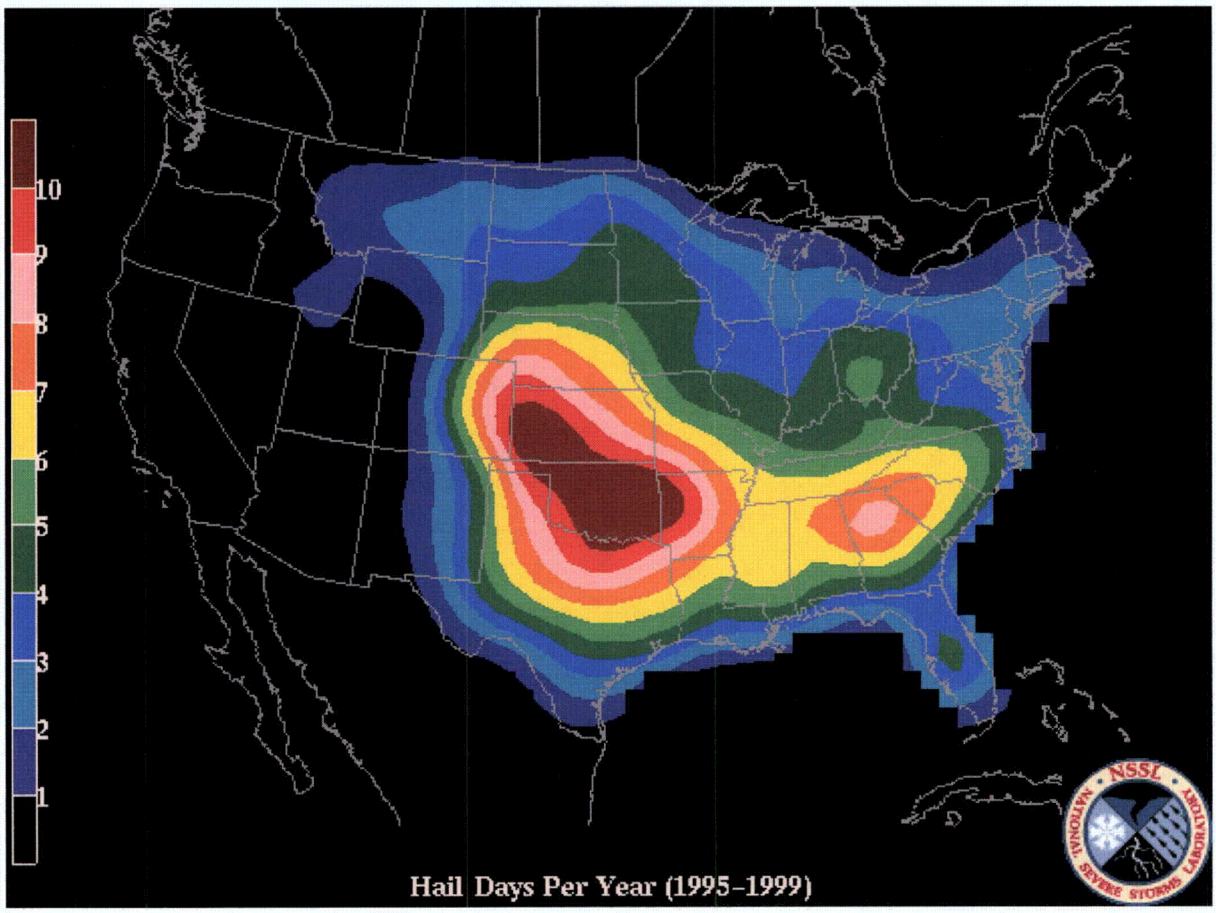
Hail Days Per Year (1980–1984)



Hail Days Per Year (1985–1989)



Hail Days Per Year (1990–1994)



Hail Days Per Year (1995–1999)