

2014

# Tornadoes: Are They Becoming More Frequent and Severe?

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## Recommended Citation

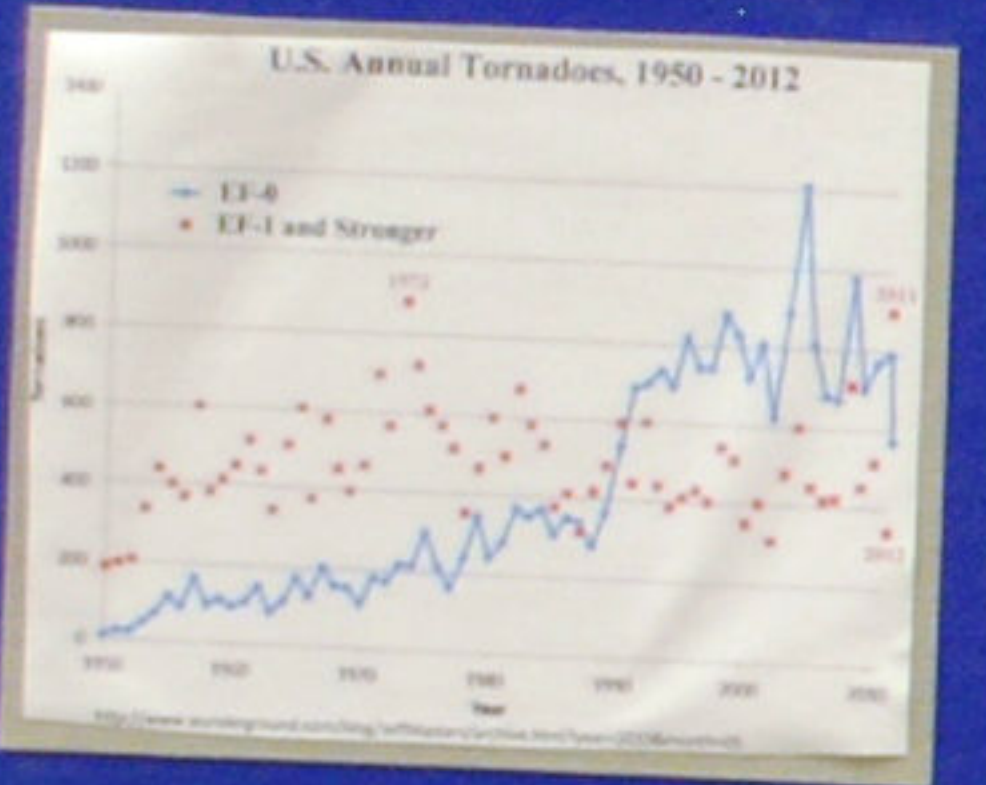
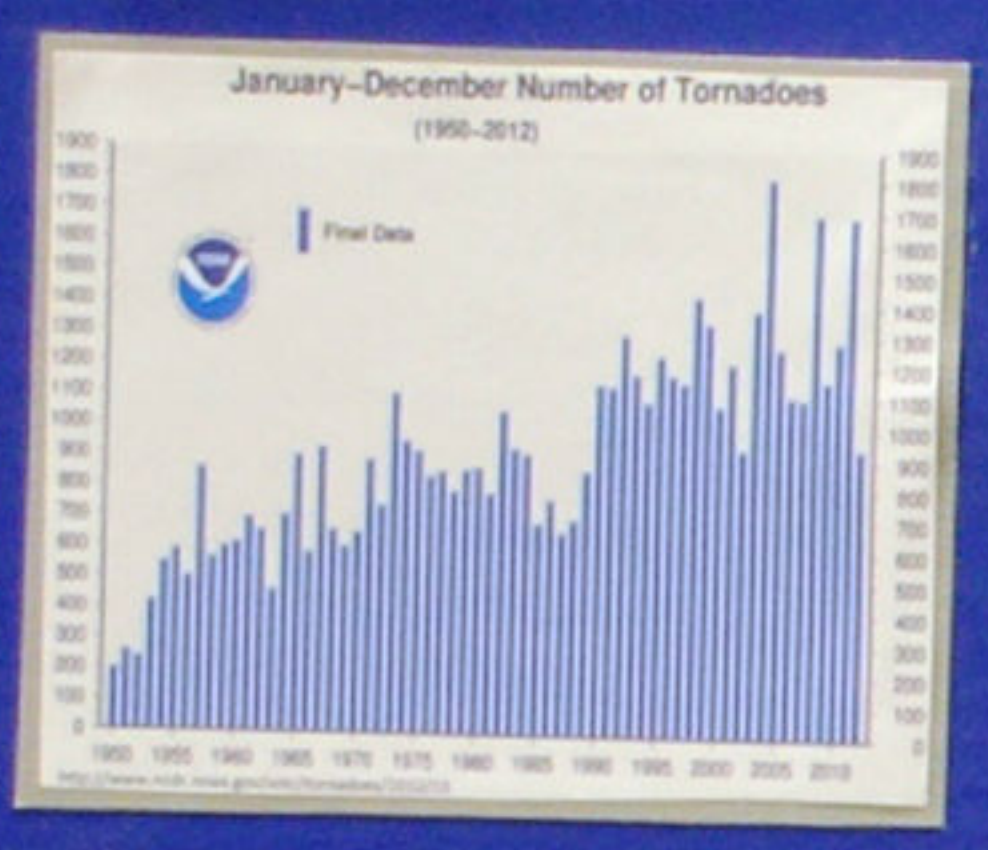
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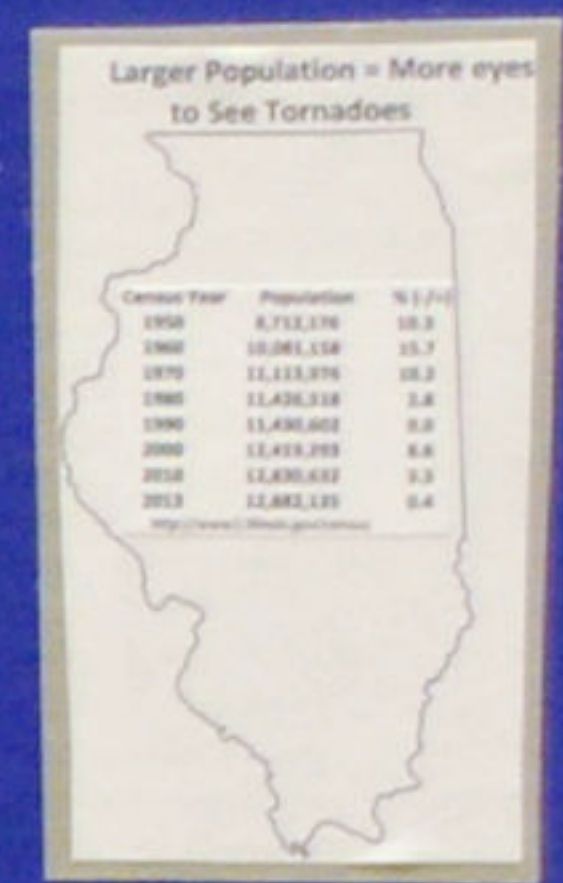
# TORNADOES

## ARE THEY BECOMING MORE FREQUENT & SEVERE?

### UNITED STATES

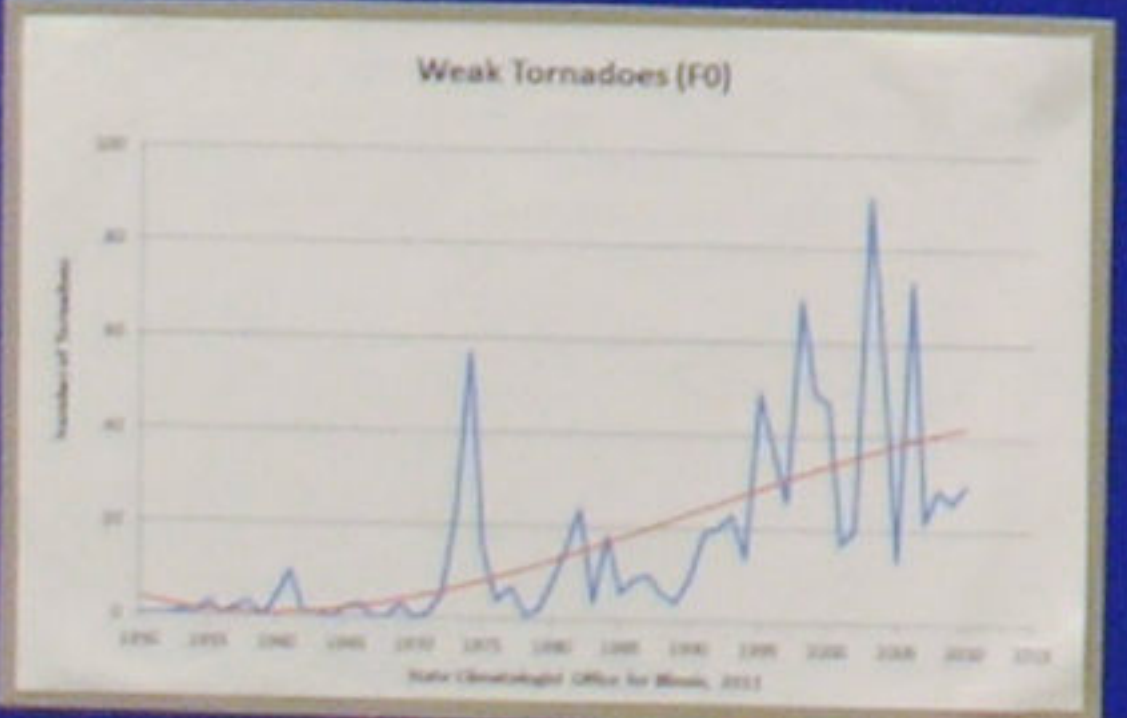
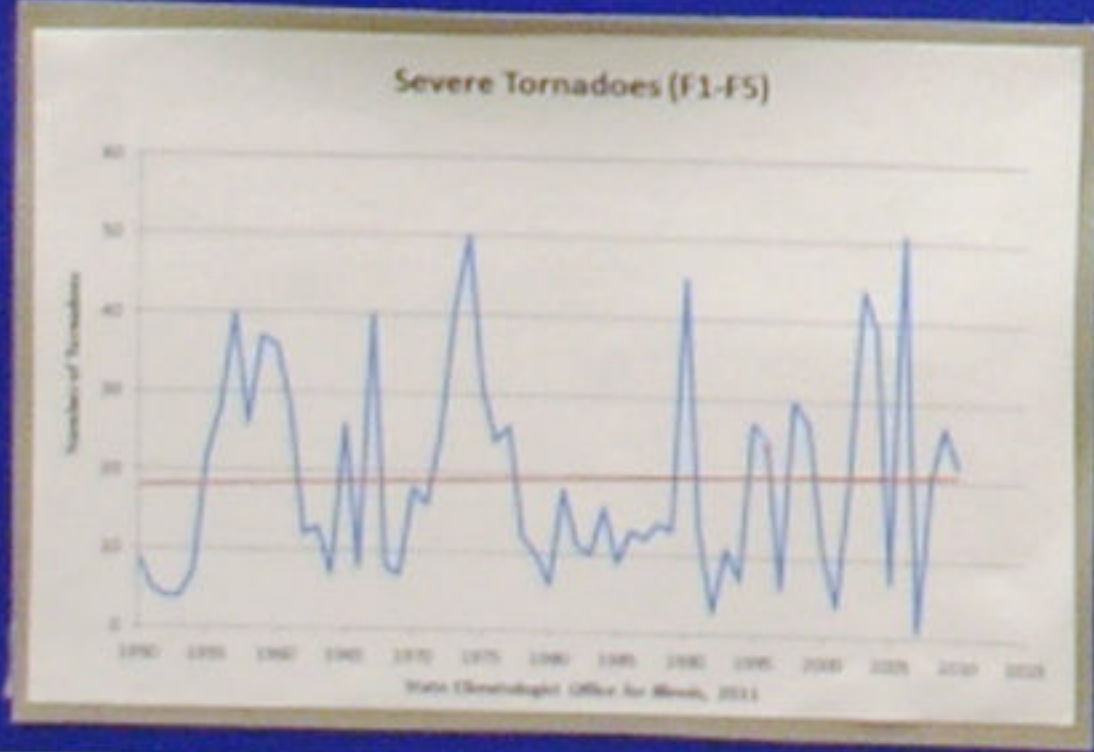
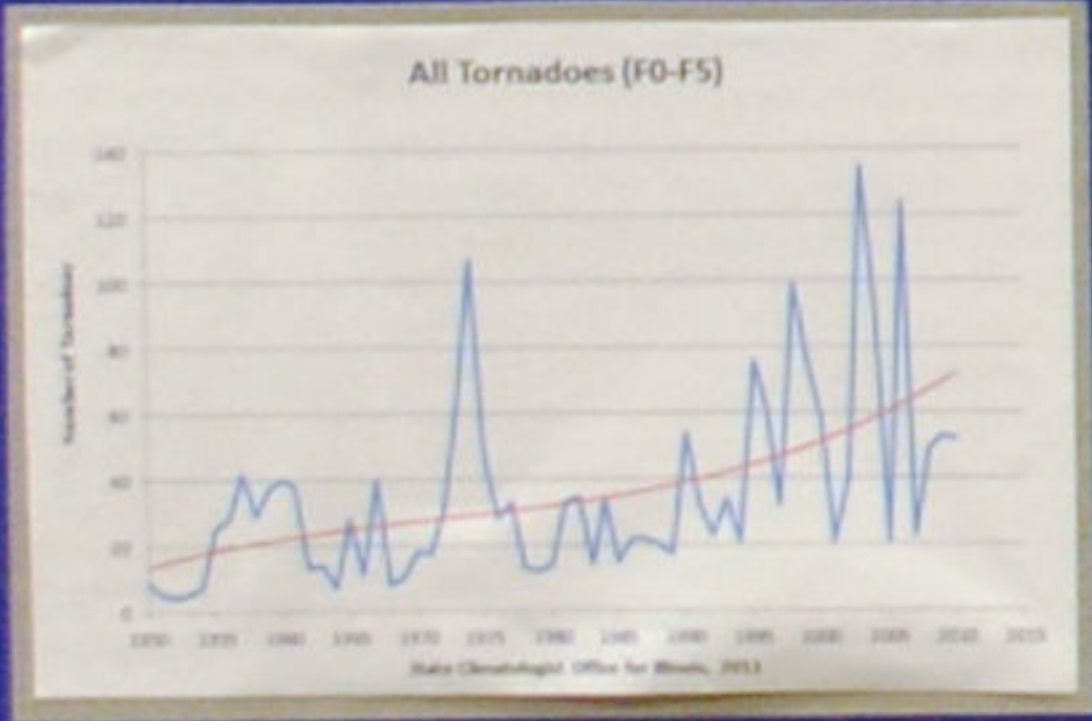
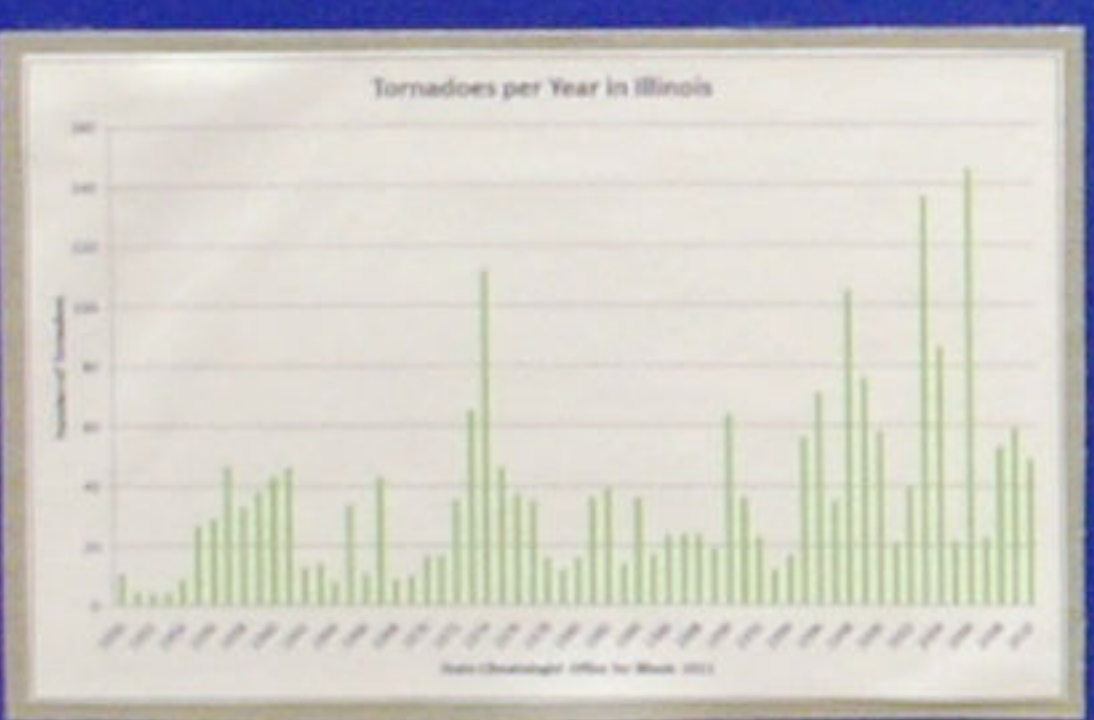


More Tornadoes are being spotted and reported



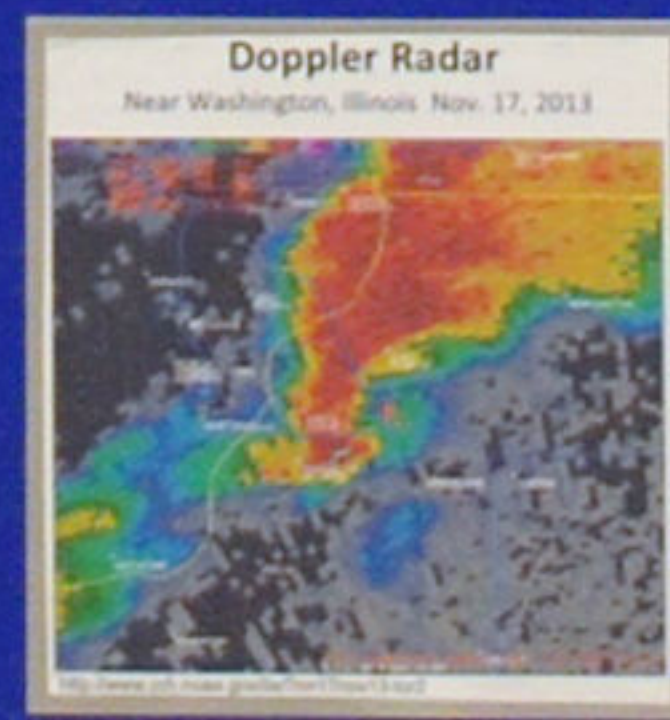
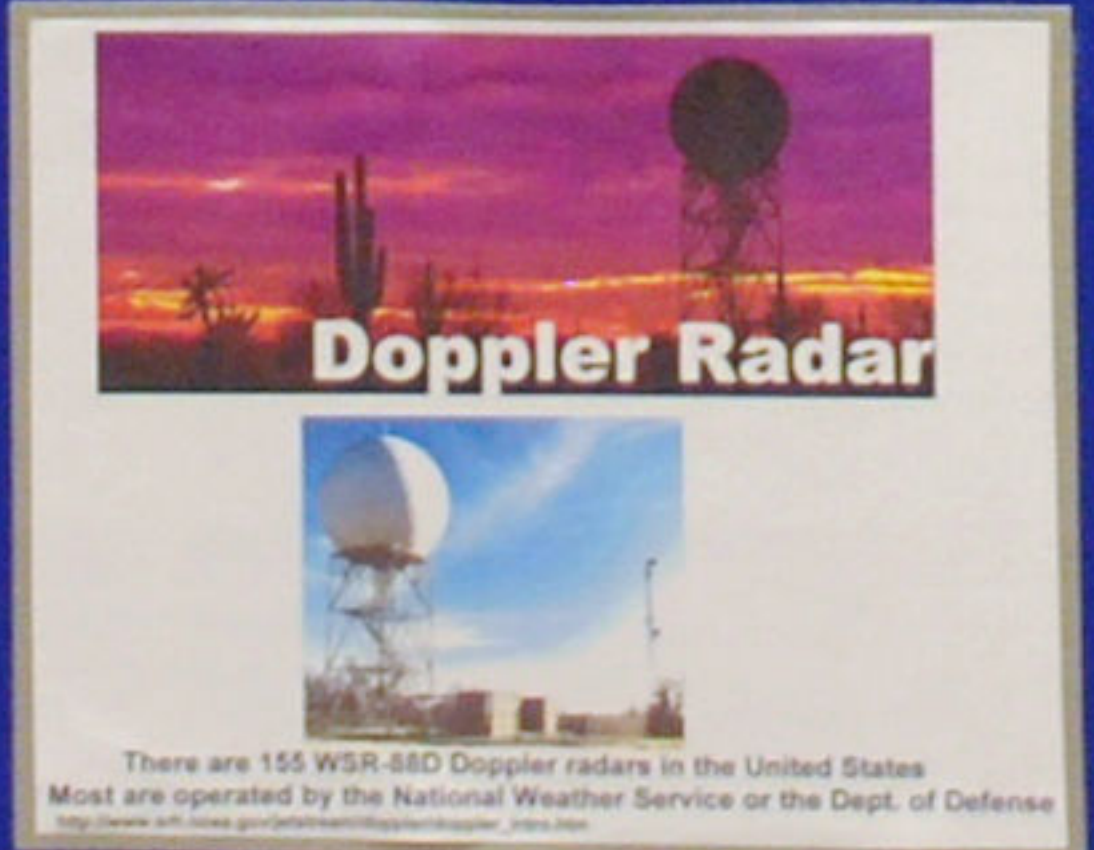
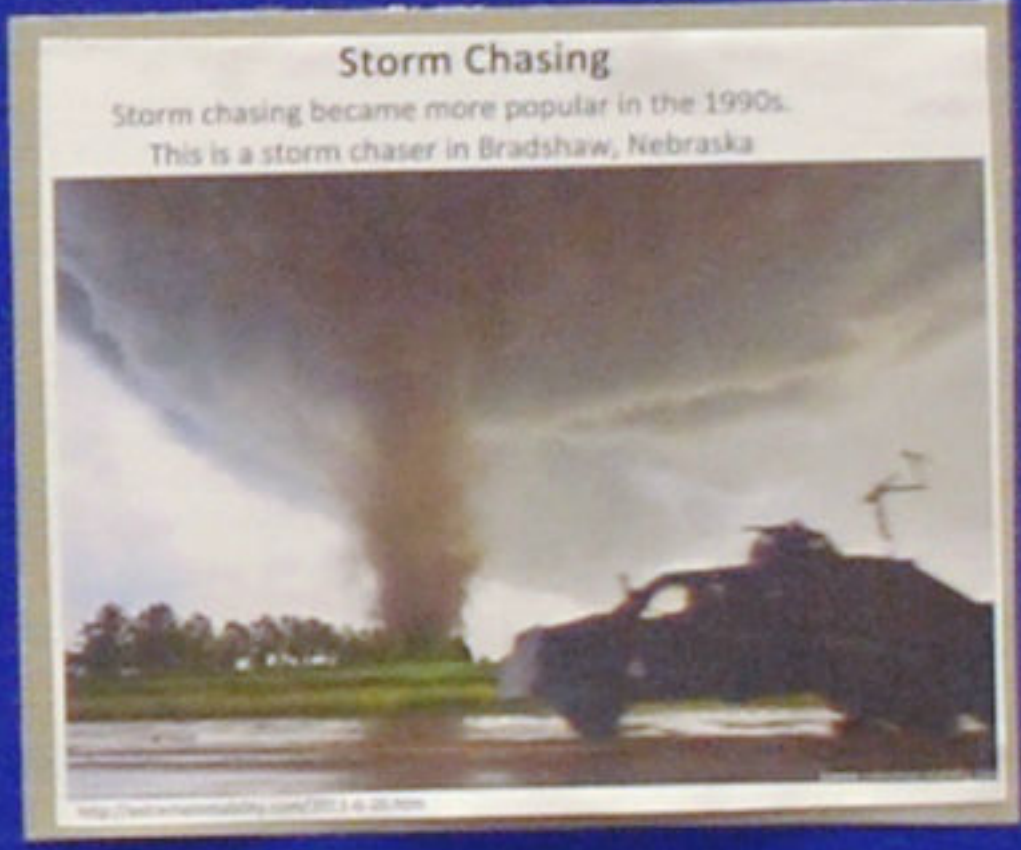
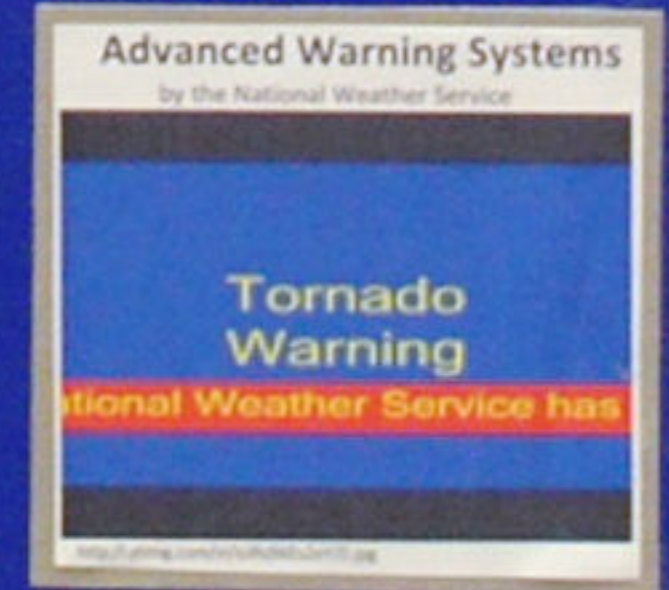
Tornado frequency and severity records have been affected by:

### ILLINOIS



The Fujita Scale (1971) was replaced by the Enhanced Fujita Scale in 2007. The scale is used to estimate the intensity of a tornado by looking at the damage after a tornado.

Fujita Scale		Enhanced Fujita Scale*	
	Wind Speed (mph)		Wind Speed (mph)
F-0	40-72	EF-0	65-85
F-1	73-112	EF-1	86-110
F-2	113-157	EF-2	111-135
F-3	158-206	EF-3	136-165
F-4	207-260	EF-4	166-200
F-5	261-318	EF-5	>200



What about global warming?

At the present time, most scientists don't support the belief that global warming has had an effect on the frequency and severity of tornadoes. According to Illinois State Climatologist, Dr. Jim Angel, "the number of observed tornadoes in Illinois has increased over time, but without an indication of any underlying climate change."