



Tornado Outbreak

September 22nd, 2006

Overview

A strong storm system developed waves of supercell thunderstorms across Missouri and Illinois during the afternoon and early evening hours of 22 September 2006. Numerous reports of tornadoes and large hail were relayed to the National Weather Service. Many of the supercells were long track and cyclic in nature, producing many tornadoes. Ten tornado tracks were uncovered across the Saint Louis County Warning Area. Thankfully, there were no fatalities reported with this tornado outbreak. Below is a list of each of the supercells and the tornadoes they produced in and around the St. Louis area.

Damage Surveys

Supercell A:

Phelps - Crawford - Washington - Jefferson Counties in Missouri

Location:	Rating:	Width:	Path Length:
St. James	F1	¼ Mile	3 Miles
2S Leasburg to 1N Anthonies Mill	F1	100 Yards	10 Miles
Leasburg	F0	80 Yards	3 Miles
Richwoods	F1	150 Yards	3 Miles
1 NW Fletcher	F1	100 Yards	1.5 Miles

Supercell B:

Reynolds - Iron - Madison - St. Francois - Perry - Jackson Counties

Location:	Rating:	Width:	Path Length:
5W Black to 5NE Pilot Knob	F2	1/3 Mile	25 Miles
Mine La Mott to 5E Womack	F2	½ Mile	18 Miles
3SE Perryville to 2N Murphysboro	F4	350 Yards	27.5 Miles

Supercell C:

Reynolds-Iron-St. Francois Counties in Missouri

Location:	Rating:	Width:	Path Length:
Pilot Knob	F2	80 Yards	5 Miles

Supercell D:

Washington and Jefferson Counties in Missouri

Location:	Rating:	Width:	Path Length:
Fletcher	F1	75 Yards	1.25 Miles

Other Tornado Reports:

Pike and Washington Counties in Illinois

Location:	Rating:	Width:	Path Length:
Radom	F0	N/A	N/A
Pike County	F0	N/A	N/A

Please note that while the severe weather data presented in this event synopsis has been quality controlled, it is still considered unofficial. Official reports & statistics for severe weather events can be found in the **Storm Data** publication (<http://www.ncdc.noaa.gov/IPS/sd/sd.html>) or **Storm Events Database** (<http://www.ncdc.noaa.gov/stormevents/>), available from the National Centers for Environmental Information (NCEI) web page [formerly the National Climate Data Center (NCDC)].

More detailed tornado track information can be accessed using the National Weather Service Damage Assessment Toolkit for all tornadoes beginning in 2012. <https://apps.dat.noaa.gov/StormDamage/DamageViewer/>

Any questions regarding this event review should be address to w-lsx.webmaster@noaa.gov