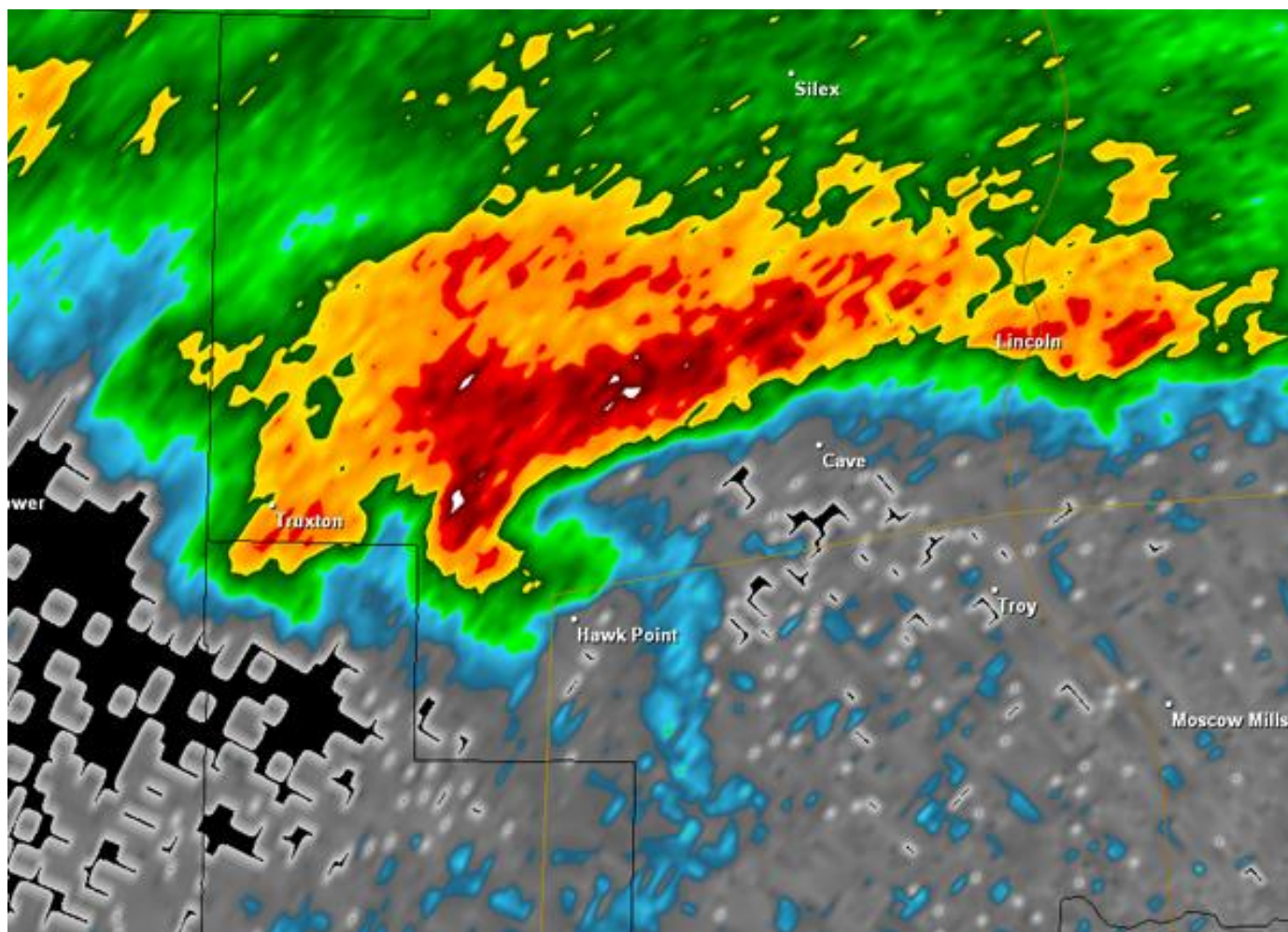


Overview

Intermittent reports of wall clouds, funnel clouds, and tornadoes accompanied a supercell thunderstorm as it moved from southern Warren County to Lincoln County in Missouri during the evening of April 23rd, 2010. The supercell became tornadic just as it crossed the warm front, likely ingesting a vorticity rich environment. The storm moved fairly slow, compared to most of the storms that we experience around here, moving only 25 to 35 mph to the northeast. Spotters, chasers, and local law enforcement captured photos of the classic supercell, but thankfully little if any damage was confirmed with the sporadic weak tornado touchdowns.

The tornado was classified an EFO on the Enhanced Fujita Scale and had an intermittent track of 22 miles from the first confirmed touchdown 4 miles northwest of Warrenton to the final report 5 miles northeast of Silex. Below are some photos of the wall cloud and funnel, along with a reflectivity image of the supercell and hook echo near Hawk Point.



Pictures



Wall cloud visible northwest of Warrenton in Warren County, Missouri



Wall cloud and Funnel Cloud near Hawk Point in Lincoln County, Missouri



Wall cloud visible west of Troy in Lincoln County, Missouri

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