Subject: Bizarre weather warning
Posted by colinhester on Mon, 15 May 2006 21:29:24 GMT
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SW Ohio is currently under a "cold air funnel" alert. I have never heard of such a thing. From NOAA: "AT 110 PM THE MERCER COUNTY SHERIFF DEPARTMENT REPORTED A FUNNELCLOUD NORTH OF ROCKFORD IN MERCER COUNTY...OHIO. ANOTHER FUNNEL CLOUDWAS SIGHTED WEST OF URBANA IN CHAMPAIGN COUNTY....OHIO.CONDITIONS WILL REMAIN FAVORABLE FOR COLD AIR FUNNELS THISAFTERNOON AS AN UPPER LEVEL LOW MOVES SLOWLY EAST ALONG THE OHIORIVER. NEAR THE CENTER OF THE LOW...COLD AIR ALOFT WILL ALLOW FORAN UNSTABLE ATMOSPHERE...AND THE POSSIBILITY OF ADDITIONAL FUNNELCLOUDS. THE MOST LIKELY AREA FOR COLD AIR FUNNELS THISAFTERNOON WILL BE ACROSS MUCH OF NORTHERN KENTUCKY...SOUTHEASTINDIANA...AND SOUTHERN AND CENTRAL OHIOCOLD AIR FUNNELS ARE NOT TYPICALLY ASSOCIATED WITH THUNDERSTORMS.THEY USUALLY FORM WITHIN SHOWERS IN THE VICINITY OF COLD AIRALOFT. THESE FUNNELS RARELY TOUCH THE GROUND. HOWEVER...IF AFUNNEL DOES REACH THE SURFACE...IT CAN PRODUCE DAMAGE SIMILAR TO AWEAK TORNADO."

Subject: Re: Bizarre weather warning
Posted by Wayne Parham on Tue, 16 May 2006 13:47:47 GMT
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We get little "micro-twisters" in Oklahoma all the time, in addition, of course, to the real thing. I wonder if the NOAA report for Ohio describes a similar phenomenon. I guess it's all about convection and turbulence and what-not.