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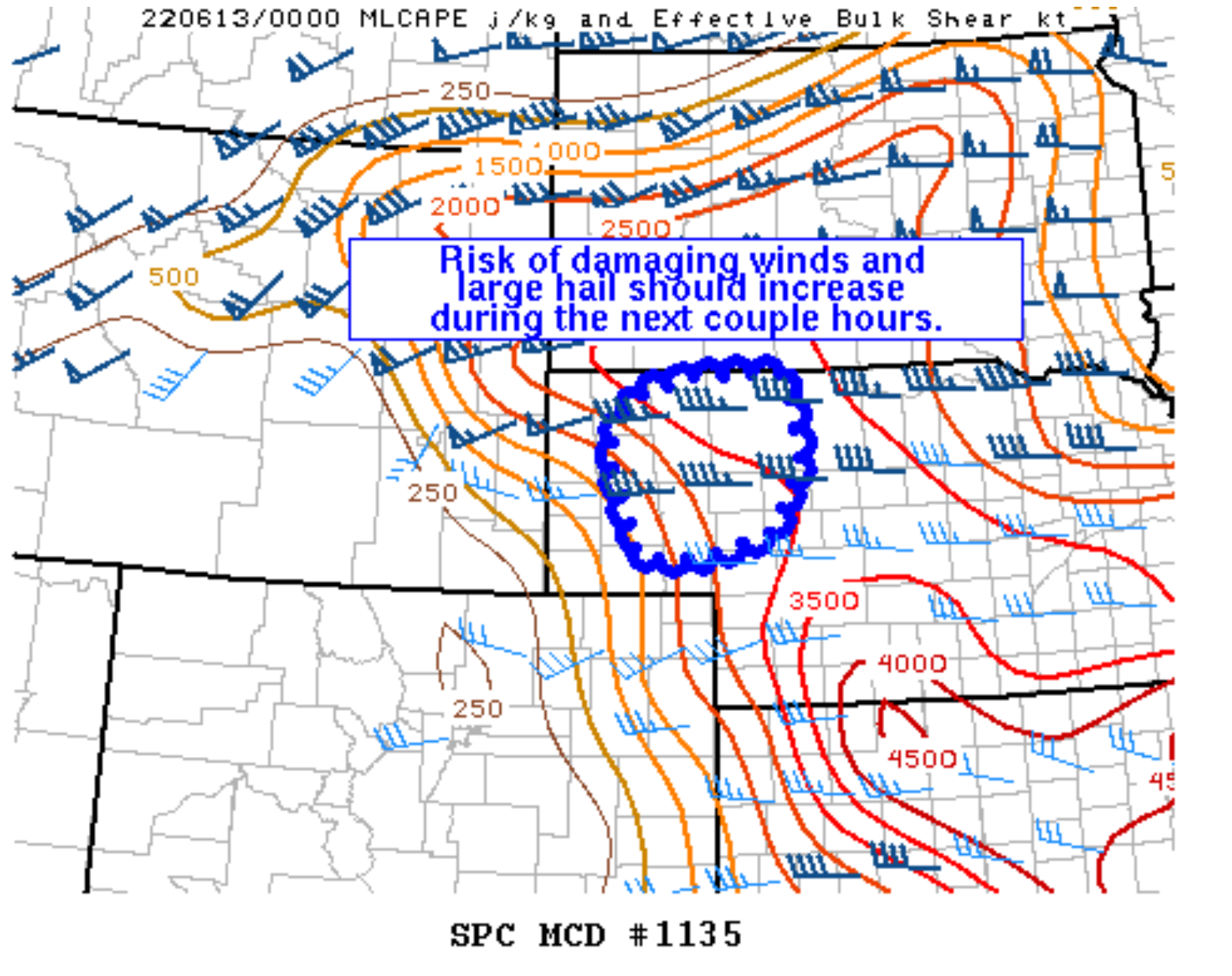
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Mesoscale Discussion 1135

< Previous MD Next MD >



Mesoscale Discussion 1135
 NWS Storm Prediction Center Norman OK
 0728 PM CDT Sun Jun 12 2022

Areas affected...Parts of western into central Nebraska

Concerning...Severe Thunderstorm Watch 351...

Valid 130028Z - 130200Z

The severe weather threat for Severe Thunderstorm Watch 351 continues.

SUMMARY...The risk of damaging winds and large hail should increase across parts of western into central Nebraska during the next couple hours.

DISCUSSION...Latest radar data from KLNx shows two convective clusters tracking east-northeastward across parts of western Nebraska, with some signs of increasing intensity/organization during the last 30 minutes. While somewhat dry boundary-layer conditions and related CINH are evident ahead of the ongoing convection (per the 00z LBF sounding), continued upscale growth amid 35-45 kt of effective bulk shear oriented perpendicular to the expanding cold pools should favor deeper/sustained updrafts with time. The primary concerns will be damaging gusts and isolated large hail as this activity continues east/northeastward across Severe Thunderstorm Watch 351.

..Weinman.. 06/13/2022

...Please see www.spc.noaa.gov for graphic product...

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