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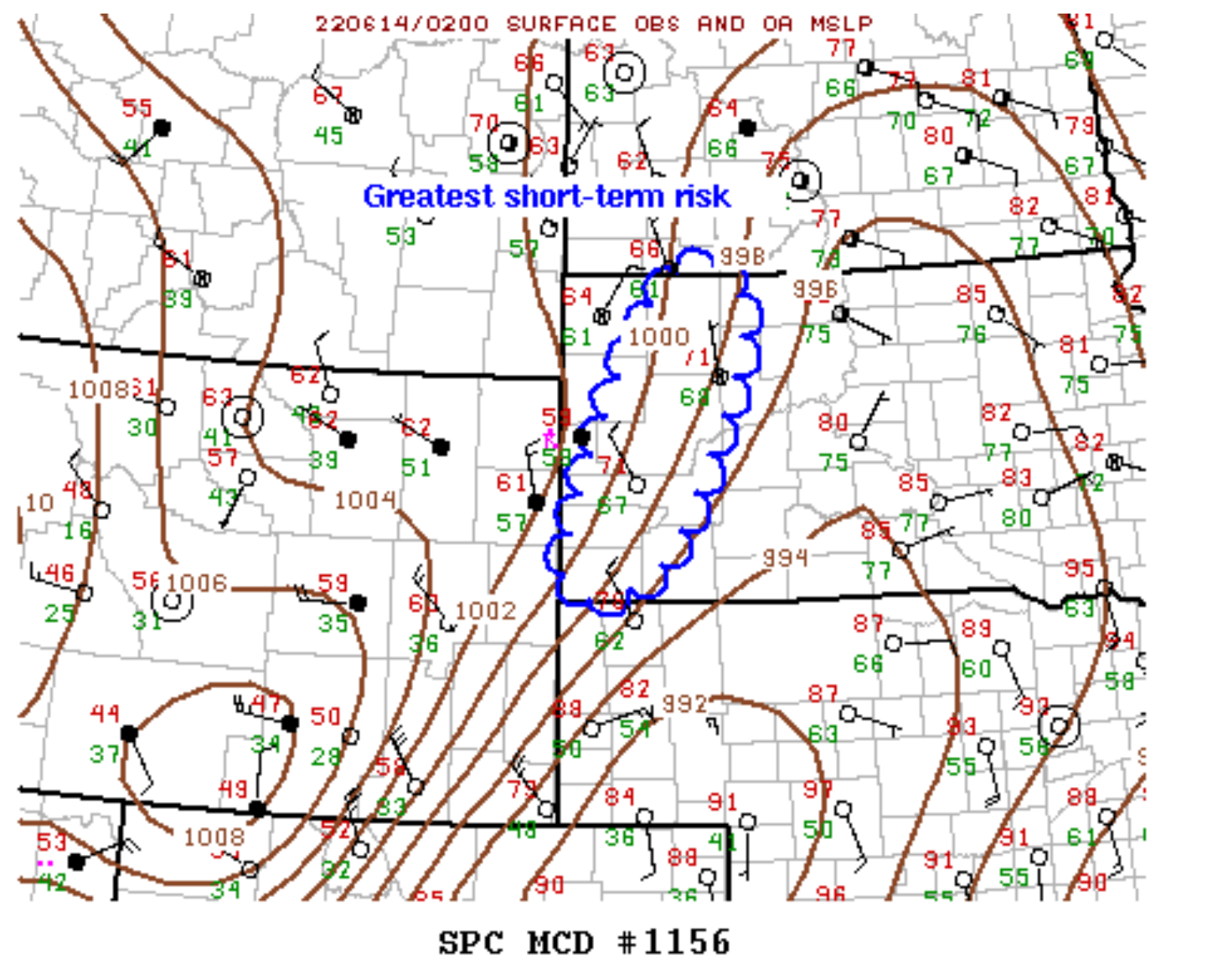
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Mesoscale Discussion 1156

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Mesoscale Discussion 1156
 NWS Storm Prediction Center Norman OK
 0956 PM CDT Mon Jun 13 2022

Areas affected...Western SD

Concerning...Severe Thunderstorm Watch 360...

Valid 140256Z - 140500Z

The severe weather threat for Severe Thunderstorm Watch 360 continues.

SUMMARY...Isolated wind/hail threat will slowly shift east over the next few hours.

DISCUSSION...Scattered high-based convection that developed over southeast WY has lifted north-northeast across western SD where low-level warm advection and buoyancy are a bit greater than across the higher Plains. 00z sounding from RAP was modestly unstable but notably capped around 1km AGL. This activity has been slow to shift east, possibly due to the CINH. However, heights will continue to fall across the northern High Plains tonight and this should nudge this corridor of convection northeast over the next few hours, possibly back into southern portions of [ww358](#). Wind/hail remain possible with this activity.

..Darrow.. 06/14/2022

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

ATTN...WFO...ABR...UNR...

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