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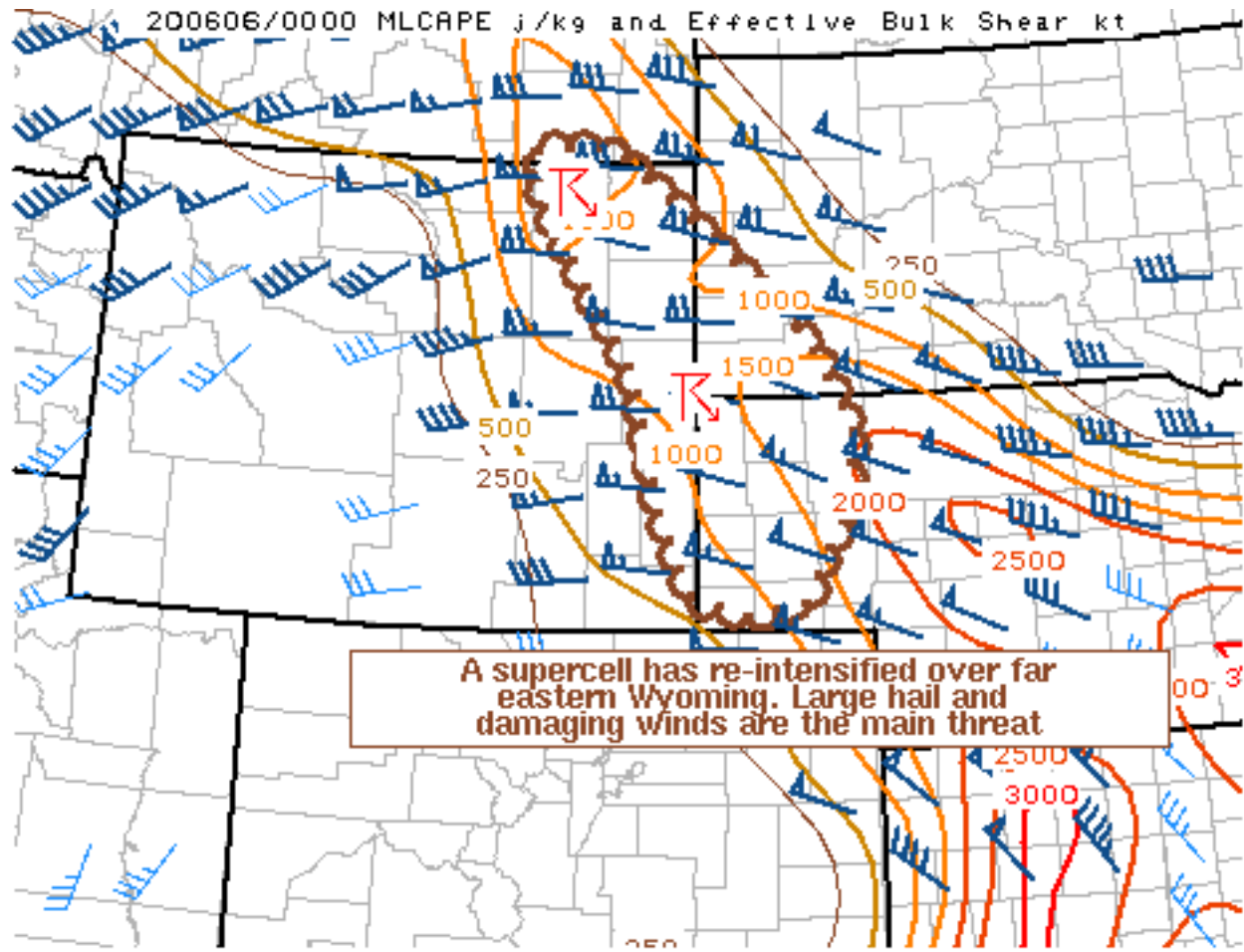
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- Tstm. Outlooks
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- Storm Reports
- Storm Reports Dev.
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- NOAA Weather Radio
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## Mesoscale Discussion 848

[< Previous MD](#) [Next MD >](#)



SPC MCD #0848

Mesoscale Discussion 0848  
NWS Storm Prediction Center Norman OK  
0801 PM CDT Fri Jun 05 2020

Areas affected...eastern Wyoming...southwest South  
Dakota...northwest Nebraska

Concerning...Severe potential...Watch unlikely

Valid 060101Z - 060300Z

Probability of Watch Issuance...20 percent

SUMMARY...A few storms are developing across the High Plains including a supercell in far east-central Wyoming. Large hail and damaging winds are the main severe threats with these discrete storms.

DISCUSSION...Isolated storms have developed across the High Plains as upslope flow and daytime heating have helped initiate convection. One supercell has been cycling across eastern Wyoming over the last 1+ hour. It has recently intensified and started to move southeastward. Weaker storms have developed across northeast Wyoming and far southeast Wyoming/southwest Nebraska. If these storms can persist past sunset, the low-level jet is forecast to strengthen out of the southeast and may sustain storms longer into the evening. Large hail and damaging winds remain possible with the wind threat likely lasting longer. A watch issuance is unlikely given the relative isolated nature of the severe threat.

..Nauslar/Goss.. 06/06/2020

...Please see [www.spc.noaa.gov](http://www.spc.noaa.gov) for graphic product...

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