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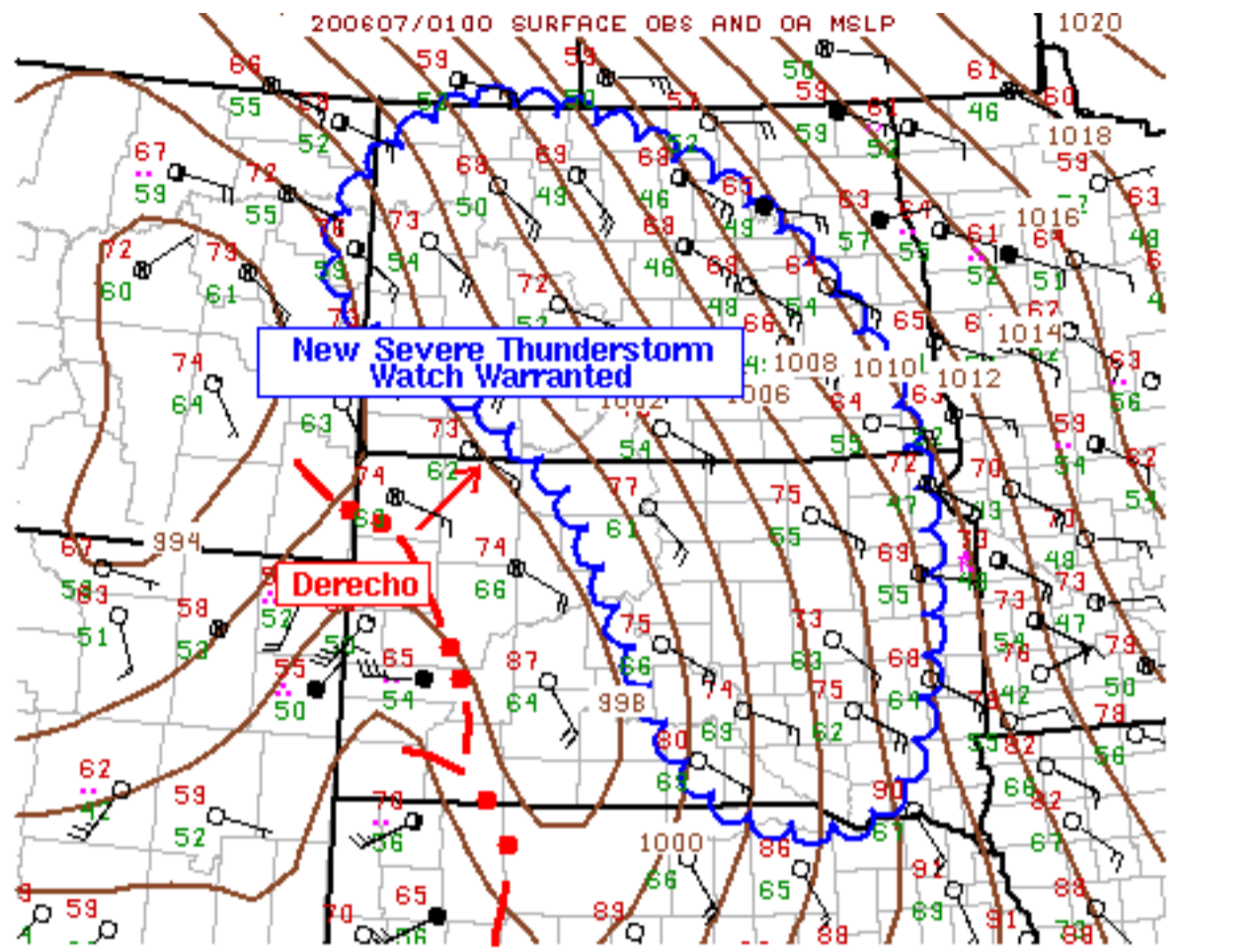
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## Mesoscale Discussion 861

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Mesoscale Discussion 0861  
 NWS Storm Prediction Center Norman OK  
 0829 PM CDT Sat Jun 06 2020

Areas affected...Dakotas...Northern NE

Concerning...Severe Thunderstorm Watch 264...

Valid 070129Z - 070300Z

The severe weather threat for Severe Thunderstorm Watch 264 continues.

SUMMARY...New Severe thunderstorm watch is warranted for portions of the Dakotas. Fast-moving Derecho continues to produce severe winds in excess of 50kt.

DISCUSSION...Derecho that evolved across eastern UT/CO has progressed across the central Rockies and is now racing across the northern/central High Plains. Latest radar data suggests the strongest surge is near the Black Hills where the leading bow is surging northeast at 65kt. Numerous measured wind gusts between 50-65kt have been noted with this squall line and there is reason to believe damaging winds will persist with this MCS as it surges across the northern Plains in advance of a negative-tilt short-wave trough. New severe thunderstorm watch will be issued around 02z.

..Darrow.. 06/07/2020

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

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