



Site Map

News

Organization

Search for:

SPC NCEP All NOAA Go

Local forecast by "City, St" or "ZIP"

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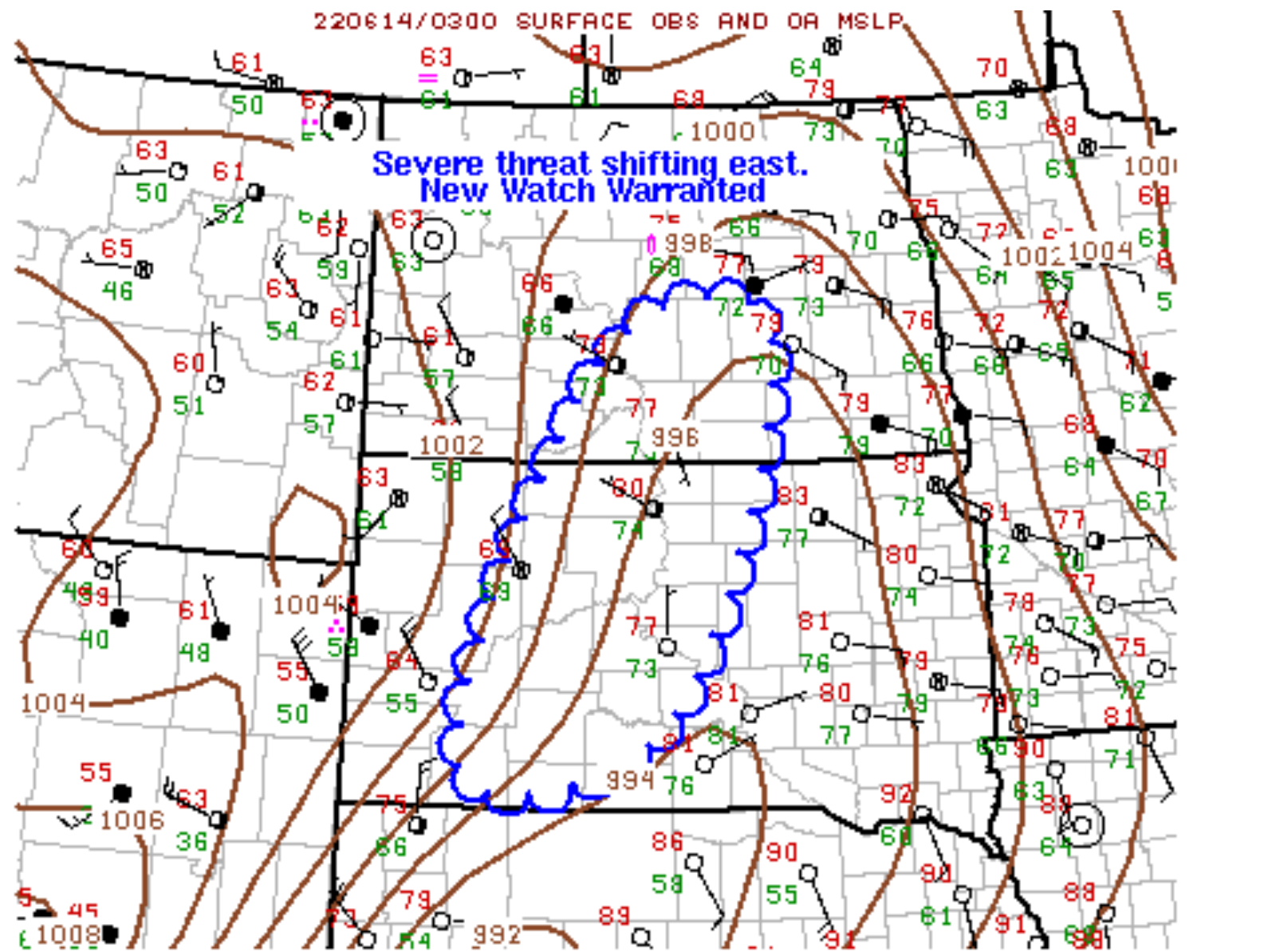
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- Home (Classic)
- SPC Products
 - All SPC Forecasts
 - Current Watches
 - Meso. Discussions
 - Conv. Outlooks
 - Tstm. Outlooks
 - Fire Wx Outlooks
- RSS Feeds
- E-Mail Alerts
- Weather Information
 - Storm Reports
 - Storm Reports Dev.
 - NWS Hazards Map
 - National RADAR
 - Product Archive
 - NOAA Weather Radio
- Research
 - Non-op. Products
 - Forecast Tools
 - Svr. Tstm. Events
 - SPC Publications
 - SPC-NSSL HWT
- Education & Outreach
 - About the SPC
 - SPC FAQ
 - About Tornadoes
 - About Derechos
 - Video Lecture Series
 - WCM Page
 - Enh. Fujita Page
 - Our History
 - Public Tours
- Misc.
 - Staff
- Contact Us
 - SPC Feedback



Mesoscale Discussion 1158

< Previous MD Next MD >



SPC MCD #1158

Mesoscale Discussion 1158
 NWS Storm Prediction Center Norman OK
 1106 PM CDT Mon Jun 13 2022

Areas affected...Central Dakotas

Concerning...Severe Thunderstorm Watch 358...360...

Valid 140406Z - 140500Z

The severe weather threat for Severe Thunderstorm Watch 358, 360 continues.

SUMMARY...New Severe Thunderstorm Watch will be issued before 05z to account for expiring watches 558 and 560.

DISCUSSION...Large-scale height falls are forecast to increase across the northern High Plains through sunrise in response to the approaching trough. In response, surface low along the NE/CO border is forecast to lift northeast maintaining the favorable baroclinic zone currently located over the central Dakotas. Scattered elevated convection has been slow to shift east of the Black Hills region but there are signs that the strong/severe cluster near RAP will soon begin to propagate with a bit more easterly component. Regardless, this activity will not shift east of [ww558/560](#) before 05z and a new Severe Thunderstorm Watch will be issued before 05z.

..Darrow.. 06/14/2022

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

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

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