

Site
Map

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Search for: SPC NCEP All NOAA Local forecast by
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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

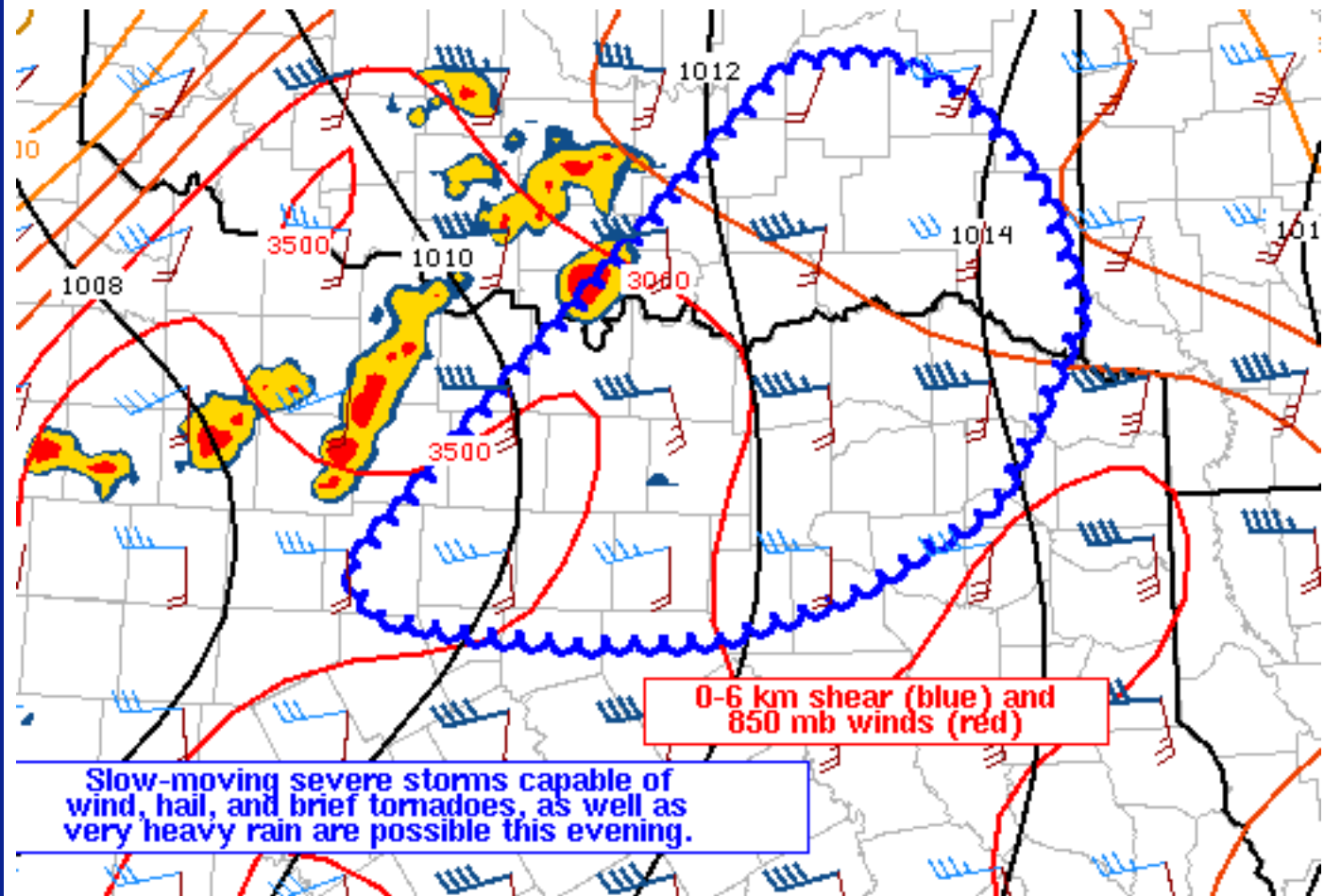
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SPC Feedback

Mesoscale Discussion 495

< Previous MD

Next MD >



SPC MCD #0495

Mesoscale Discussion 0495

NWS Storm Prediction Center Norman OK

0449 PM CDT Wed May 01 2019

Areas affected...north Texas into southern Oklahoma

Concerning...Severe Thunderstorm Watch [117](#)...

Valid 012149Z - 012345Z

The severe weather threat for Severe Thunderstorm Watch 117 continues.

SUMMARY...Severe storms will persist this evening, and a new watch may be needed east of watch #0117. Wind, hail, short-lived tornadoes and very heavy rain are all possible.

DISCUSSION...A slow-moving complex of thunderstorms continues to evolve over northwest TX into south-central OK, and will persist at least through the evening as plentiful instability remains in place. These storms are mostly propagating in an eastward direction, as



warm, moist air feeds northward into these storms.

Modestly veering winds with height, in combination with large MUCAPE, are supporting periodic supercells, though rotation in general has been broad. However, brief tornadoes are possible. In addition, there may be an increasing threat of damaging wind corridors as cells being to bow with increasing outflow production. Finally, hail remains possible with the strongest cores, and very heavy rain is likely.

..Jewell.. 05/01/2019

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

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[Top/All Mesoscale Discussions/Forecast Products/Home](#)

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[Watches](#), [Mesoscale Discussions](#), [Outlooks](#), [Fire Weather](#), [All Products](#), [Contact Us](#)

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