

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

Find us on Facebook
 SPC on Facebook

@NWSSPC

NCEP Quarterly Newsletter

- 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

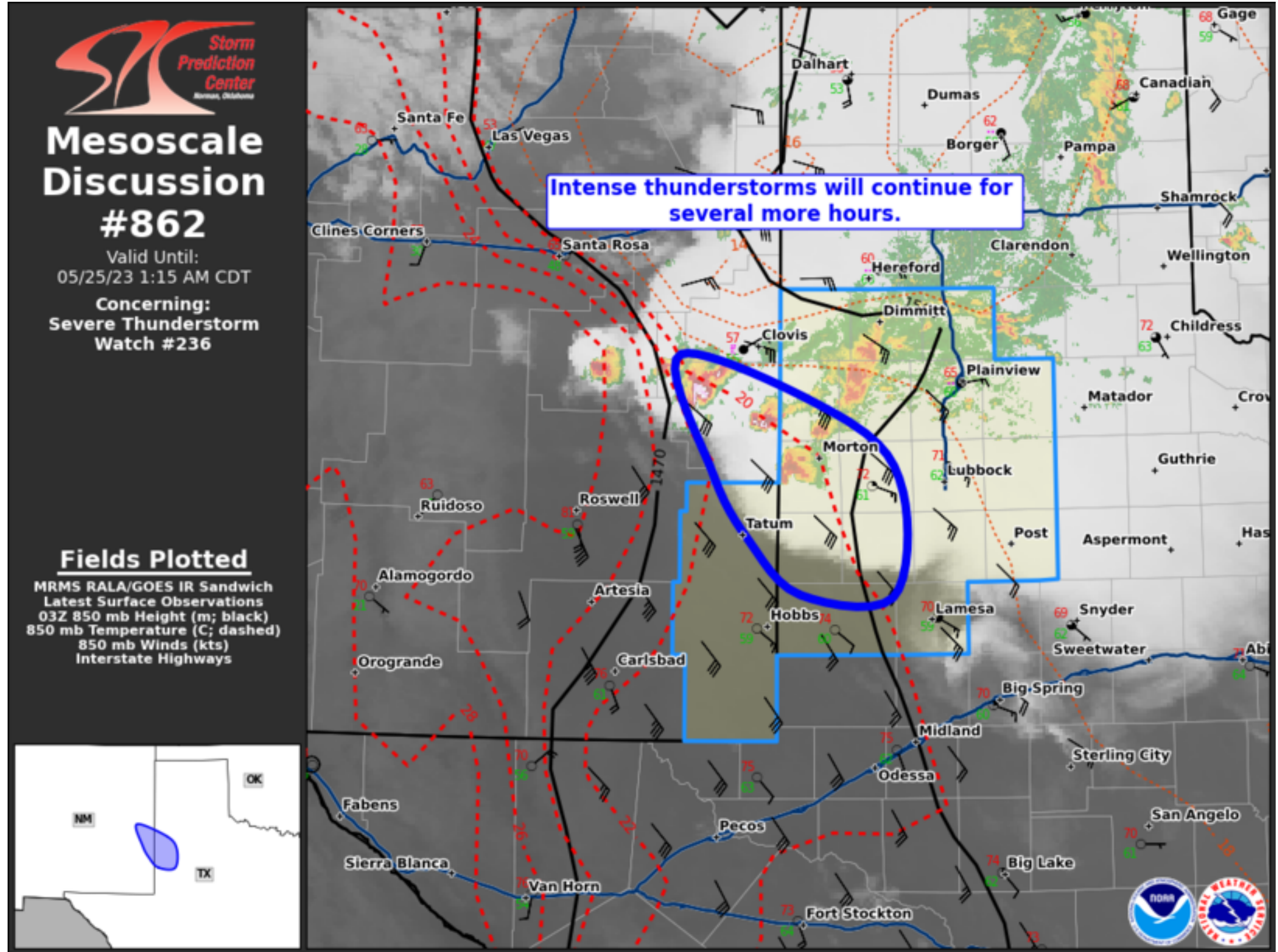
- Education & Outreach
- About the SPC
- SPC FAQ
- About Tornadoes
- About Derechos
- Video Lecture Series
- WCM Page
- Enh. Fujita Page
- Our History
- Public Tours

- Misc.
- Staff
- Contact Us
- SPC Feedback



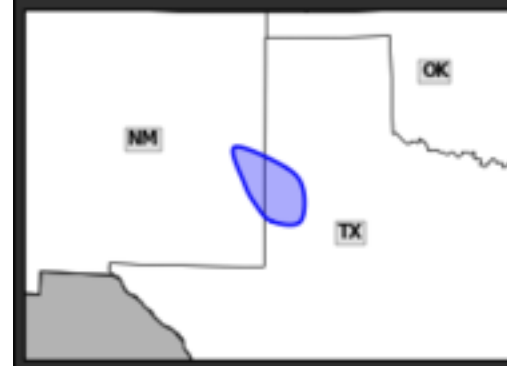
Mesoscale Discussion 862

< Previous MD Next MD >



Mesoscale Discussion #862
 Valid Until: 05/25/23 1:15 AM CDT
 Concerning: Severe Thunderstorm Watch #236

Fields Plotted
 MRMS RALA/GOES IR Sandwich
 Latest Surface Observations
 03Z 850 mb Height (m; black)
 850 mb Temperature (C; dashed)
 850 mb Winds (kts)
 Interstate Highways



Mesoscale Discussion 0862
 NWS Storm Prediction Center Norman OK
 1138 PM CDT Wed May 24 2023

Areas affected...Eastern New Mexico...West Texas

Concerning...Severe Thunderstorm Watch 236...

Valid 250438Z - 250615Z

The severe weather threat for Severe Thunderstorm Watch 236 continues.

SUMMARY...Intense thunderstorms continue to affect areas west of Lubbock along the New Mexico/Texas border. This activity will persist for several more hours, although the overall severe threat will likely slowly diminish through 2am CDT.

DISCUSSION...Regional radar imagery shows multiple supercell thunderstorms over parts of Roosevelt County NM and Bailey, Lamb, and Cochran Counties TX. These storms are moving slowly south-southeastward at 10-15 knots, and have had a history of very large hail and damaging wind gusts earlier this evening. The activity is along the northern edge of the stronger southeasterly low-level jet, which should maintain convection for several more hours. However, slow diurnal cooling will result in stabilization and eventual decoupling of surface-based parcels. While occasional bouts of large hail and damaging winds will be possible for several more hours, climatology and recent CAM/WoFS runs suggest the more organized threat may begin to wane by 2am CDT.

..Hart.. 05/25/2023

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

ATTN...WFO...LUB...MAF...ABQ...

LAT...LON 34340377 33930254 33510214 32860222 32890289 33220327
 33620353 34340377

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

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

National Weather Service • Since 1870

National Weather Service • Since 1870