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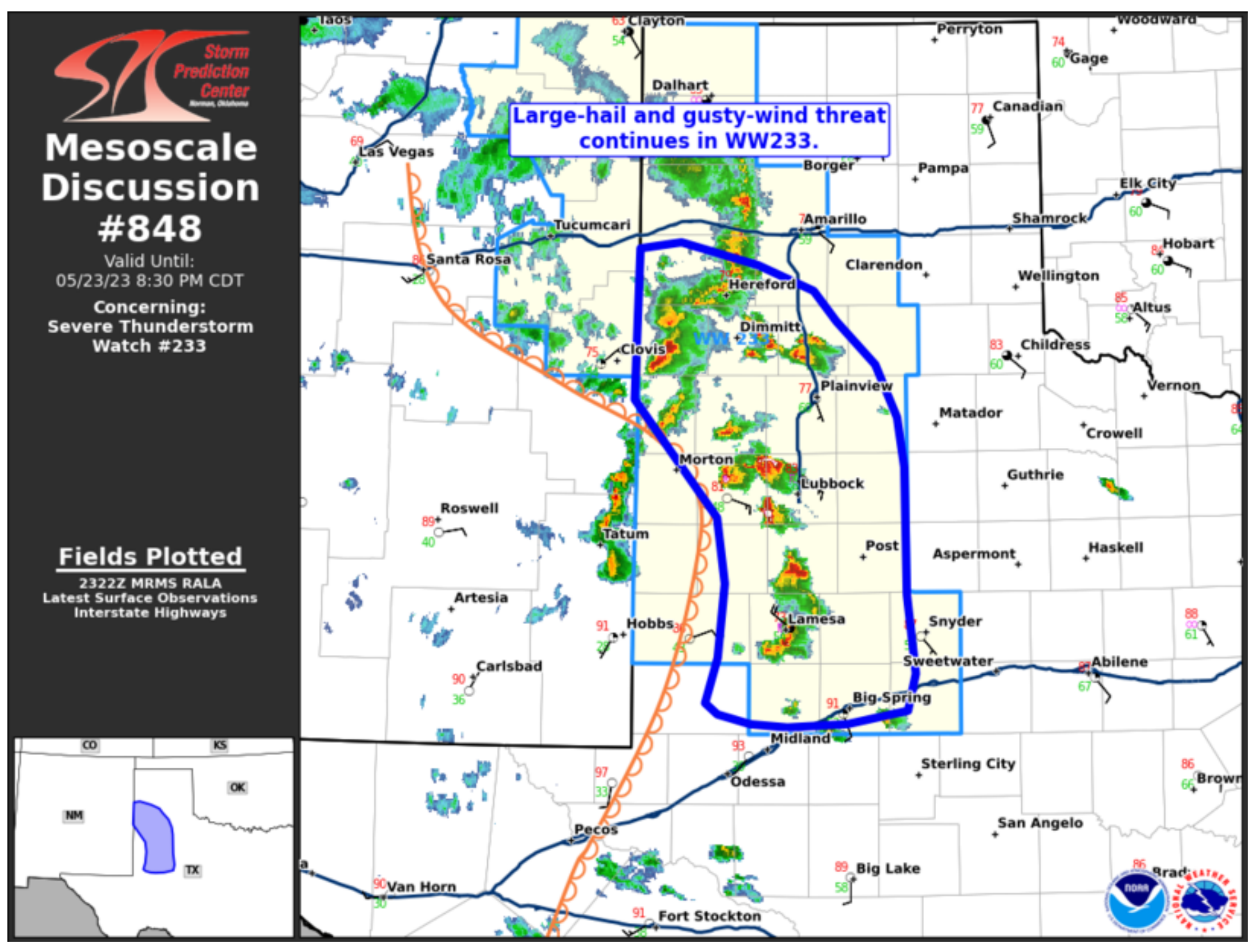
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Mesoscale Discussion 848

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Mesoscale Discussion 0848
 NWS Storm Prediction Center Norman OK
 0625 PM CDT Tue May 23 2023

Areas affected...southern Texas Panhandle and South Plains

Concerning...Severe Thunderstorm Watch [233](#)...

Valid 232325Z - 240130Z

The severe weather threat for Severe Thunderstorm Watch 233 continues.

SUMMARY...Large-hail and gusty-wind threat continues within [WW233](#).

DISCUSSION...A mix of discrete supercells and multicell clusters are ongoing along and east of the dryline across the Texas Panhandle into portions of southwest Texas, producing large hail. Recent reports of hail up to 2 inches were noted along the Texas/New Mexico border. Discrete cells ongoing west of Lubbock have intensified quickly on radar, with potential for very large hail likely exceeding 2 inches in some areas. Cell splits and interactions with area outflow boundaries will likely keep storm mode fairly mixed, with discrete cells becoming clusters/outflow dominant. Interactions with surface vorticity along boundaries and mergers may allow a tornado, though environmental low-level shear and moisture are marginal. The main threats will continue to be large hail and occasional gusty winds, before outflow mergers lead to upscale growth and transition to damaging-wind threat later this evening.

..Thornton/Edwards.. 05/23/2023

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

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

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LAT...LON 33690266 34150306 35090304 35130272 35000215 34840173
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