



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

City, St

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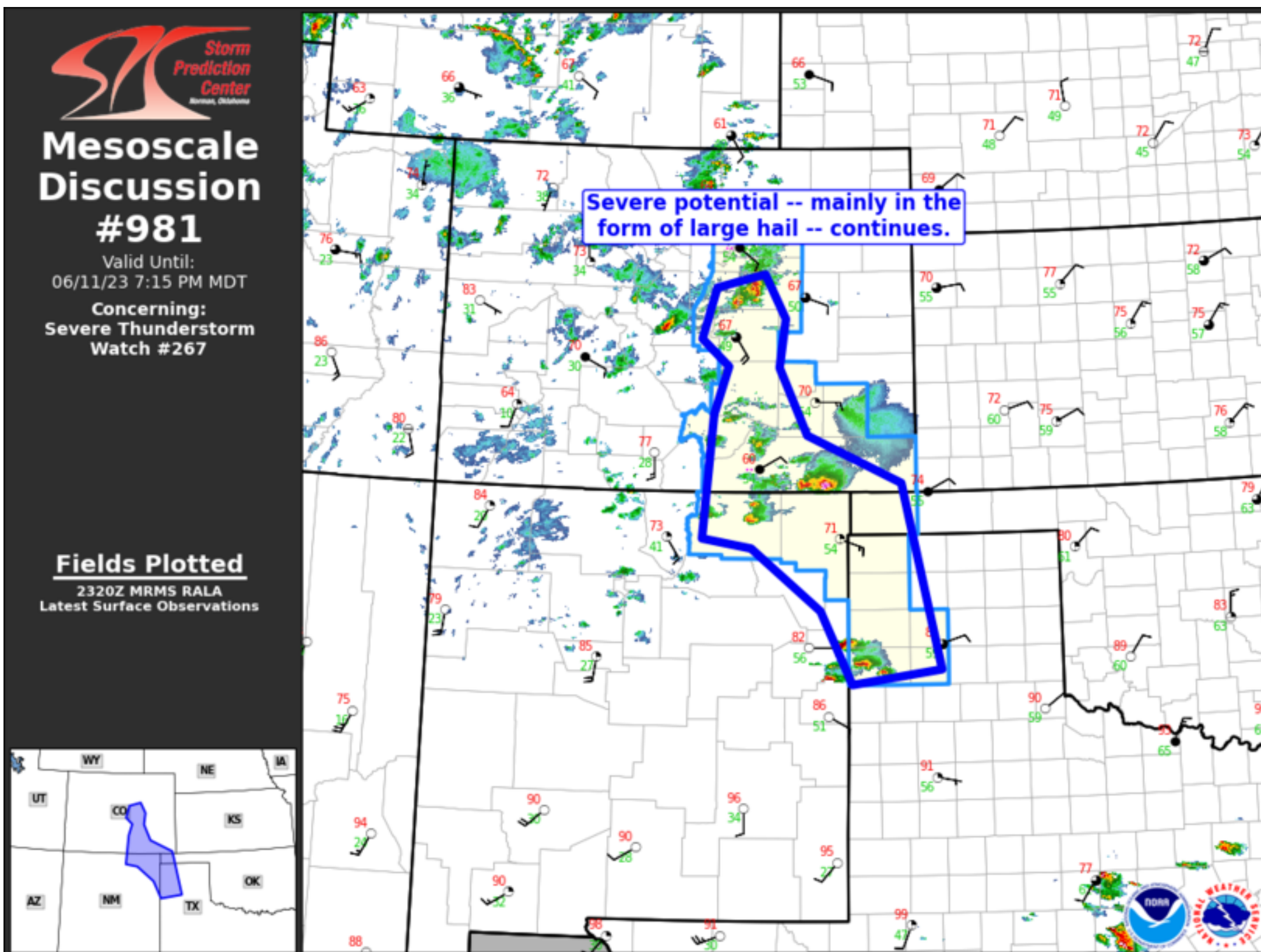
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## Mesoscale Discussion 981

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Mesoscale Discussion 0981  
NWS Storm Prediction Center Norman OK  
0622 PM CDT Sun Jun 11 2023

Areas affected...parts of eastern Colorado southward/southeastward to northeastern New Mexico and western portions of the Oklahoma and Texas Panhandles

Concerning...Severe Thunderstorm Watch 267...

Valid 112322Z - 120115Z

The severe weather threat for Severe Thunderstorm Watch 267 continues.

SUMMARY...Isolated severe storms will continue across portions of the WW area over the next couple of hours.

DISCUSSION...Latest radar loop shows isolated severe thunderstorms ongoing across the central/southern High Plains area, near a northwest-to-southeast cold front that has backdoored into the High Plains. The airmass near and just to the cool side of the front remains amply unstable, with mixed-layer CAPE ranging from roughly 1000 J/kg across northern portions of the watch, to around 2000 J/kg over western portions of the Texas Panhandle.

The strongest storm at this time is a long-lived, southeastward-moving supercell now over southeastern Las Animas County Colorado, which produced very large hail (up to 2" diameter reported) earlier, and remains capable of producing similarly sized hail per latest radar data. The storm will begin to affect northeastern parts of Union County New Mexico, and northwestern portions of Cimarron County Oklahoma over the next hour.

Meanwhile, a storm northwestern Elbert County Colorado remains fairly well-organized, while a couple of other cells continue to increase near the New Mexico/Texas Panhandle border, which will likely produce at least marginally severe hail in the next 1 to 2 hours.

..Goss.. 06/11/2023

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

ATTN...WFO...LUB...AMA...PUB...BOU...ABQ...

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