



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

City, St

Mesoscale Discussion 1024

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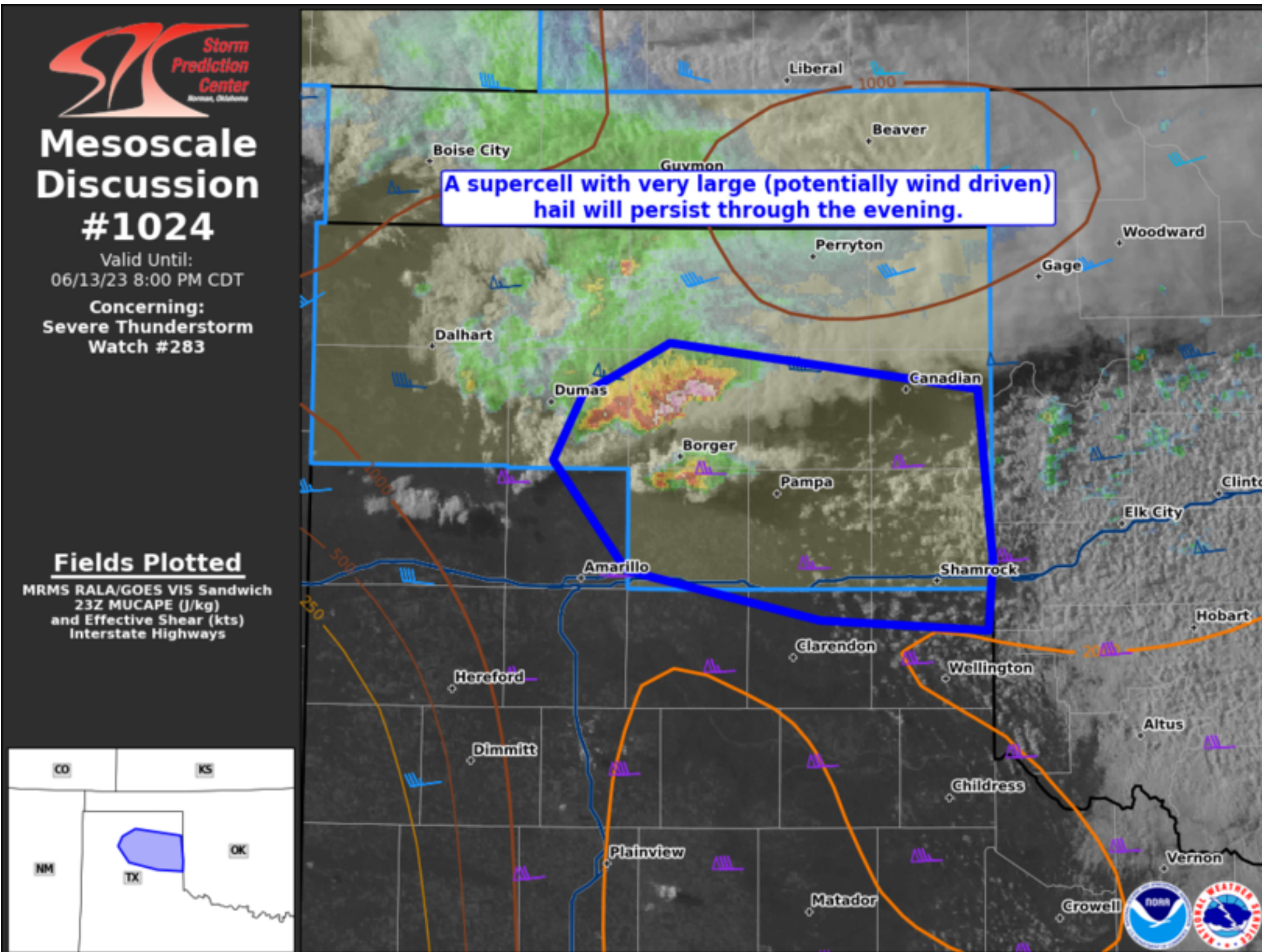
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 NWS Storm Prediction Center Norman OK
 0657 PM CDT Tue Jun 13 2023

Areas affected...Portions of the Texas Panhandle

Concerning...Severe Thunderstorm Watch 283...

Valid 132357Z - 140100Z

The severe weather threat for Severe Thunderstorm Watch 283 continues.

SUMMARY...A supercell with very large hail (perhaps wind-driven) will persist through the evening.

DISCUSSION...A long-lived supercell continues southeast across the Texas Panhandle. This storm has a history of producing large to very large hail (as large as 4 inches near Dalhart). The downstream environment remains similar with around 1500 J/kg MUCAPE and effective shear around 70 knots. This should continue to support a sustained, strong supercell through the evening with a threat for large hail. While no severe wind reports have been received, the reflectivity structure is analogous to past wind-driven hail supercells.

..Bentley.. 06/13/2023

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

ATTN...WFO...AMA...

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