



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

City, St



NCEP Quarterly Newsletter

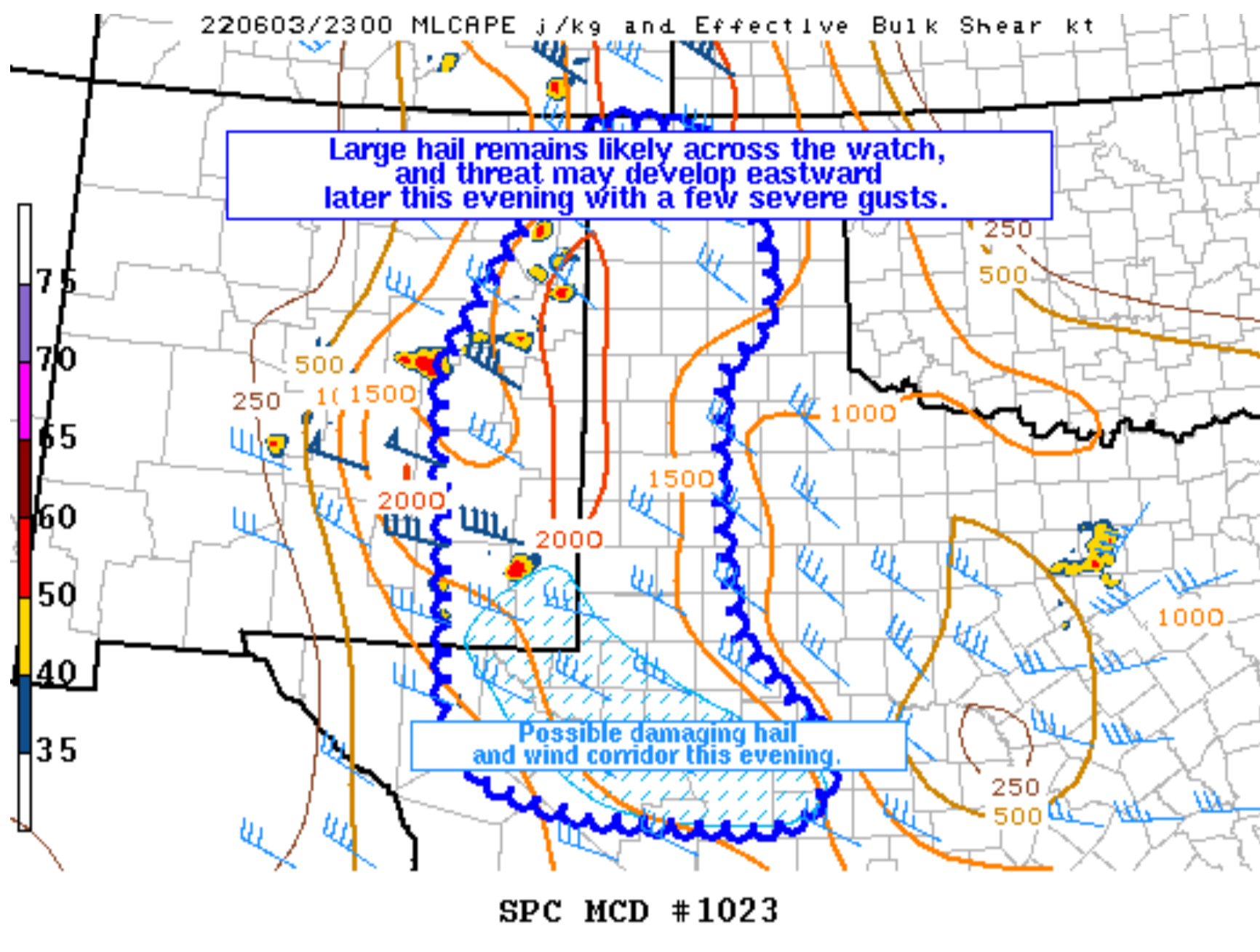
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## Mesoscale Discussion 1023

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Mesoscale Discussion 1023  
 NWS Storm Prediction Center Norman OK  
 0622 PM CDT Fri Jun 03 2022

Areas affected...eastern New Mexico into much of western Texas

Concerning...Severe Thunderstorm Watch 304...

Valid 032322Z - 040315Z

The severe weather threat for Severe Thunderstorm Watch 304 continues.

SUMMARY...The threat for large damaging hail persists across the watch, along with isolated severe gusts. Storms may eventually spread east this evening east of the watch.

DISCUSSION...Scattered slow-moving cells are ongoing across eastern NM, with a recent increase in intensity along the TX Panhandle border. Steep lapse rates aloft as well as 35-40 kt deep-layer effective shear will continue to favor hail through early evening. Isolated severe gusts are also possible.

Visible imagery shows a well-defined CU field across southwest TX and into southeast NM. This is within the objectively analyzed MUCAPE axis where there is little inhibition. Given ongoing cells over southeast NM, this may prove to be a favorable corridor for several hours into tonight, and an additional watch could be needed this evening as trends warrant.

Otherwise, the southeasterly 850 mb flow this evening may tend to counteract increasing inhibition over the Panhandle and South Plains, supporting at least isolated hail and wind threat near the eastern bounds of the watch.

..Jewell.. 06/03/2022

...Please see [www.spc.noaa.gov](http://www.spc.noaa.gov) for graphic product...

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 36930279 36910197 36660154 36190115 35630094 35040098  
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