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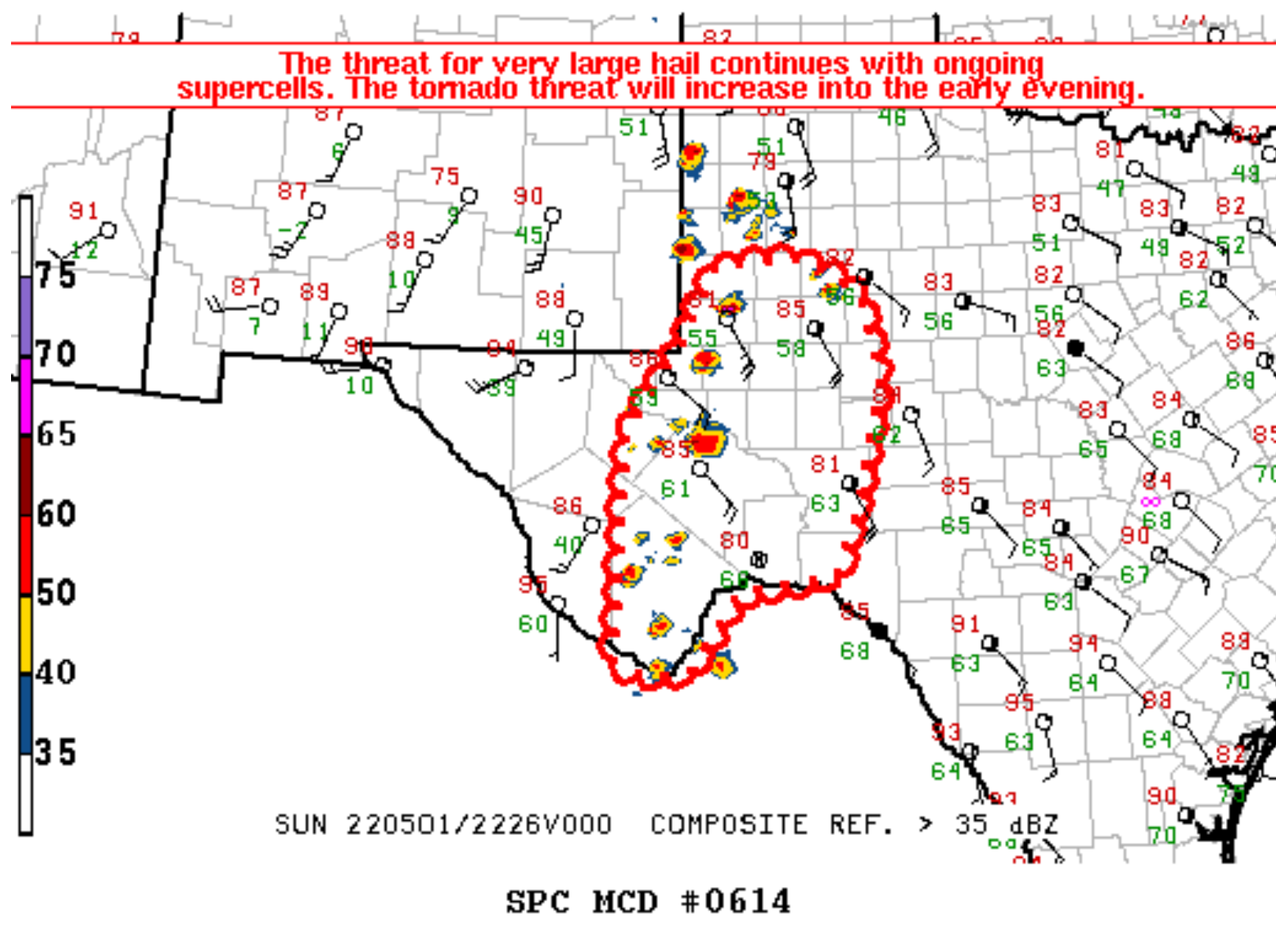
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## Mesoscale Discussion 614

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Mesoscale Discussion 0614  
 NWS Storm Prediction Center Norman OK  
 0547 PM CDT Sun May 01 2022

Areas affected...Parts of west TX

Concerning...Tornado Watch 168...

Valid 012247Z - 020015Z

The severe weather threat for Tornado Watch 168 continues.

SUMMARY...The threat for very large hail continues with ongoing supercells. The tornado threat may increase into the early evening.

DISCUSSION...At 2245Z, several supercells are ongoing across portions of west TX, with recent reports of significant (greater than 2" diameter) hail from both right- and left-moving cells. MLCAPE of 1500-2500 J/kg, moderate deep-layer shear, and long hodographs will continue to support a threat of very large to potentially giant hail with these cells. Left movers will continue to move rapidly north-northeastward, while right-moving cells will generally move much slower to the east or southeast across the region this evening.

A tornado was recently reported with the cell north of Fort Stockton, and the tornado threat with right-moving cells will likely increase into the early evening, as rich low-level moisture (as observed on the 18Z DRT sounding) continues to advect into the region, and 0-1 km SRH begins to increase in conjunction with a strengthening low-level jet.

..Dean.. 05/01/2022

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

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 31740081 30600107 29900135 29820189 29730243 29250276  
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