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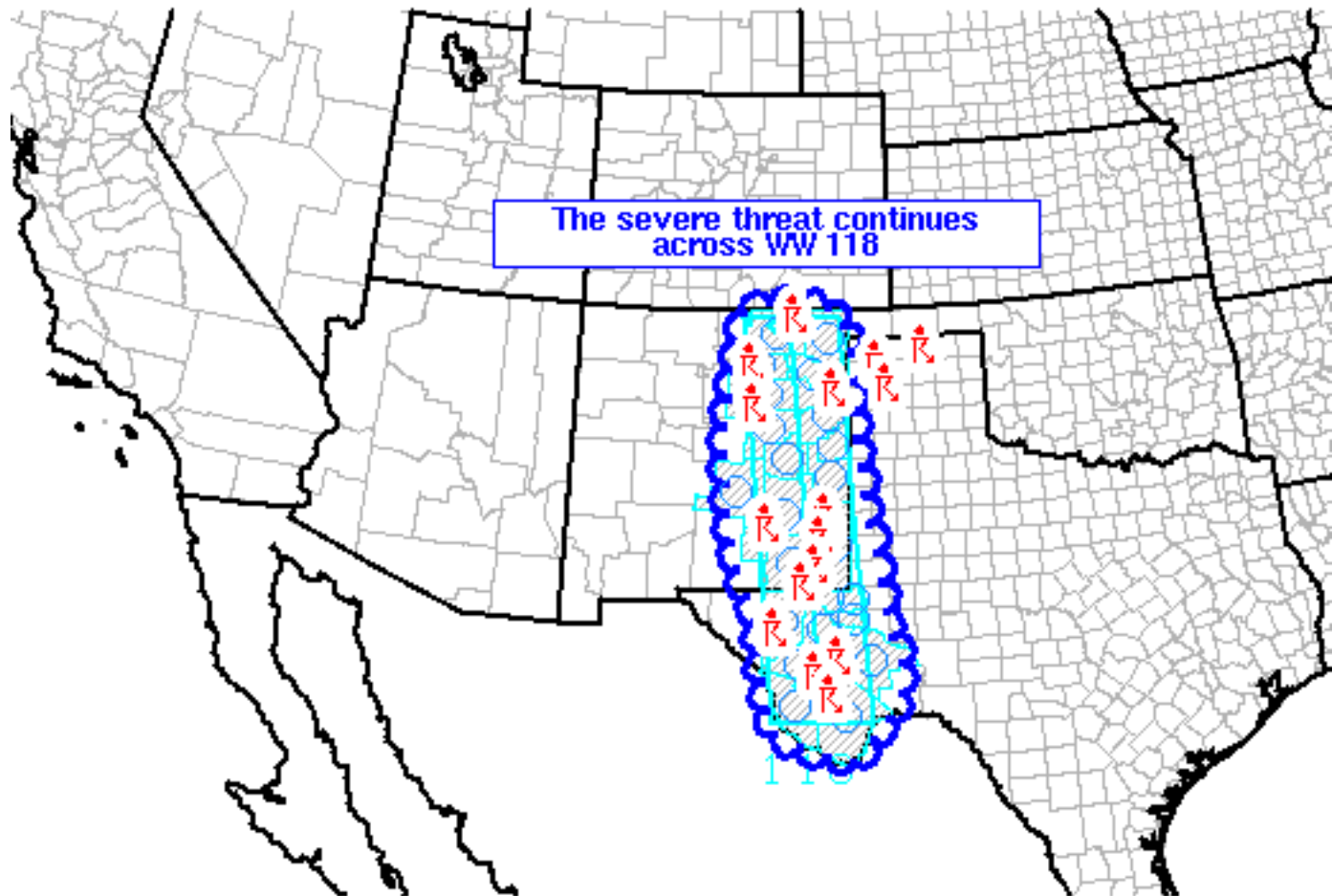
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Mesoscale Discussion 505

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SPC MCD #0505

Mesoscale Discussion 0505

NWS Storm Prediction Center Norman OK

0615 PM CDT Wed May 23 2018

Areas affected...Eastern New Mexico and adjacent west Texas

Concerning...Severe Thunderstorm Watch [118](#)...

Valid 232315Z - 240045Z

The severe weather threat for Severe Thunderstorm Watch 118 continues.

SUMMARY...The severe threat continues across [WW 118](#). A downstream WW across the Texas South Plains is not anticipated at this time.

DISCUSSION...A risk for hail and damaging wind gusts continues across the discussion area. A few instances of large hail have been noted with isolated, cellular structures over the past hour. Meanwhile across southern portions of the area, the first signs of upscale growth have been observed in Eddy, Lea, and Chaves counties



in New Mexico. Moderate instability and minimal convective inhibition should continue to support the ongoing hail/wind threat, and meager low-level wind fields suggest that any tornado threat should remain isolated at best.

With time, upscale growth into linear segments should continue as low-level flow increases and cold pools expand beneath ongoing storms. Storms in southeastern New Mexico could reach the eastern extent of [WW 118](#) and the Texas/New Mexico border over the next couple of hours or so, pending specific evolution of these upscale growth processes.

..Cook/Grams.. 05/23/2018

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

ATTN...WFO...SJT...LUB...AMA...MAF...PUB...ABQ...EPZ...

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	36090296	34660286	33450272	32230247	31330230	30860207
	30290208	29860228	29580257	29260287	28990316	29080347
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