

SPC Mesoscale Analysis

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Double-click map for tornado climatology and environmental breakdowns.

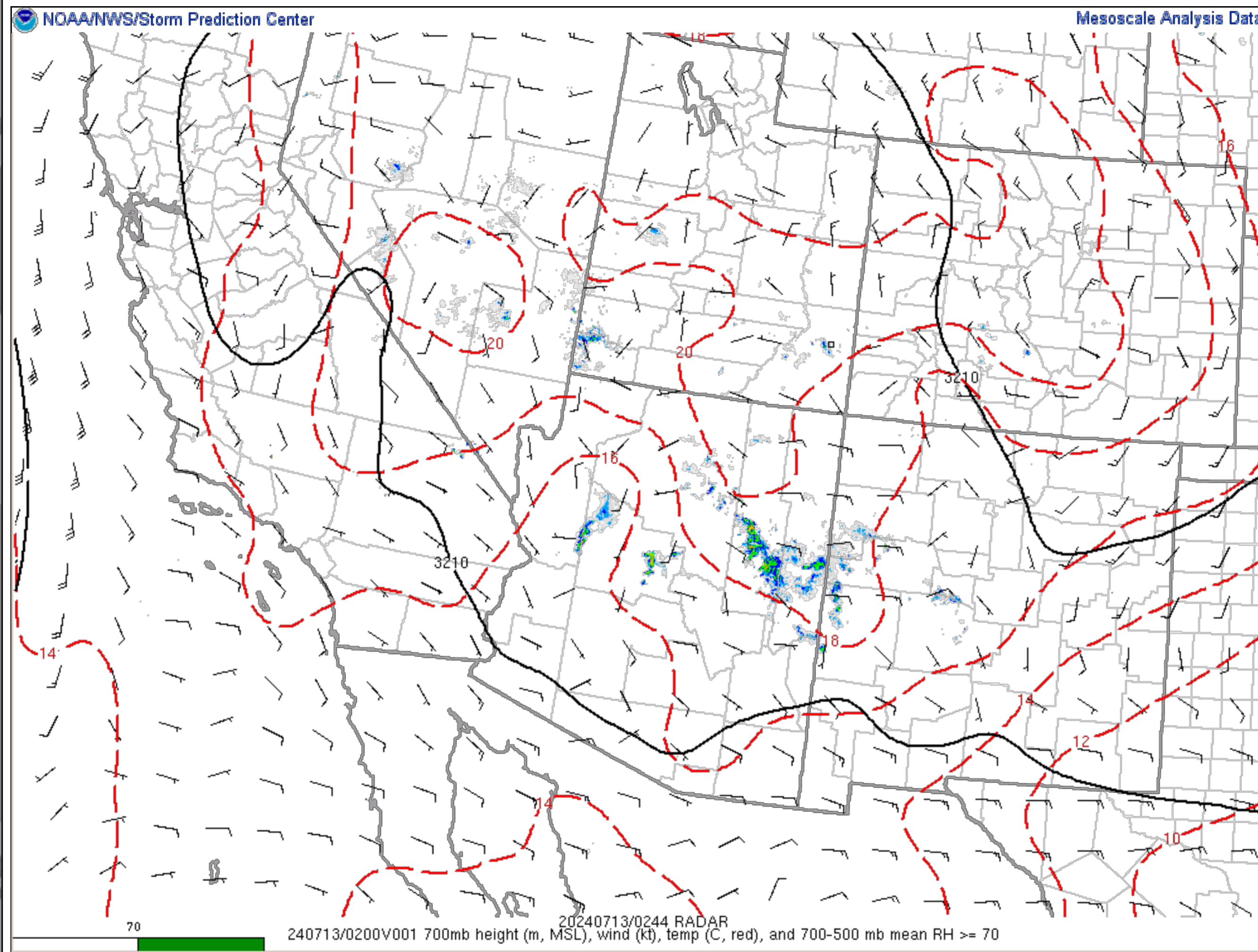
Surface: 07/13/24 02 UTC

Model: 24071301f001

Auto-refresh is set to every minute [\[OFF 1 min 5 min\]](#)

Operational EMC RAP

[Observations](#) [Surface](#) [Upper Air](#) [Thermodynamics](#) [Wind Shear](#) [Composite Indices](#) [Multi-Parameter Fields](#) [Heavy Rain](#) [Winter Weather](#) [Fire Weather](#) [Classic](#) [Beta](#)



Trends/Forecast

-4	-2	-0	+0	+2	+4	+6
- SfcOA Diag -			- RAP/SfcOA Fcst -			

- Image overlays:
- County Boundaries
 - County Warning Areas
 - Highways & Cities
 - ARTCC Regions
 - NWS Watches & Warns
 - SPC Day1 Outlook

Image underlays:

Opacity:

- None
- Radar
- Terrain
- Population
- Surface Obs

Current SPC Products

Show popup images?

Day1 Convective Outlook
Issued at 0036 UTC
Probabilities: **Torn** **Hail** **Wind**

Day1 National Fire Outlook
Issued at 1742 UTC
This list updates automatically.

Please contact [John Hart](#), [Matt Mosier](#), [Rich Thompson](#), and [Patrick Marsh](#) if you have questions or comments regarding this page.
The fields shown on these pages are produced by SPC's SFCOA analysis system, primarily created by Phillip Bothwell, and now maintained by Patrick Marsh.