

SPC Mesoscale Analysis

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Double-click map for tornado climatology and environmental breakdowns.

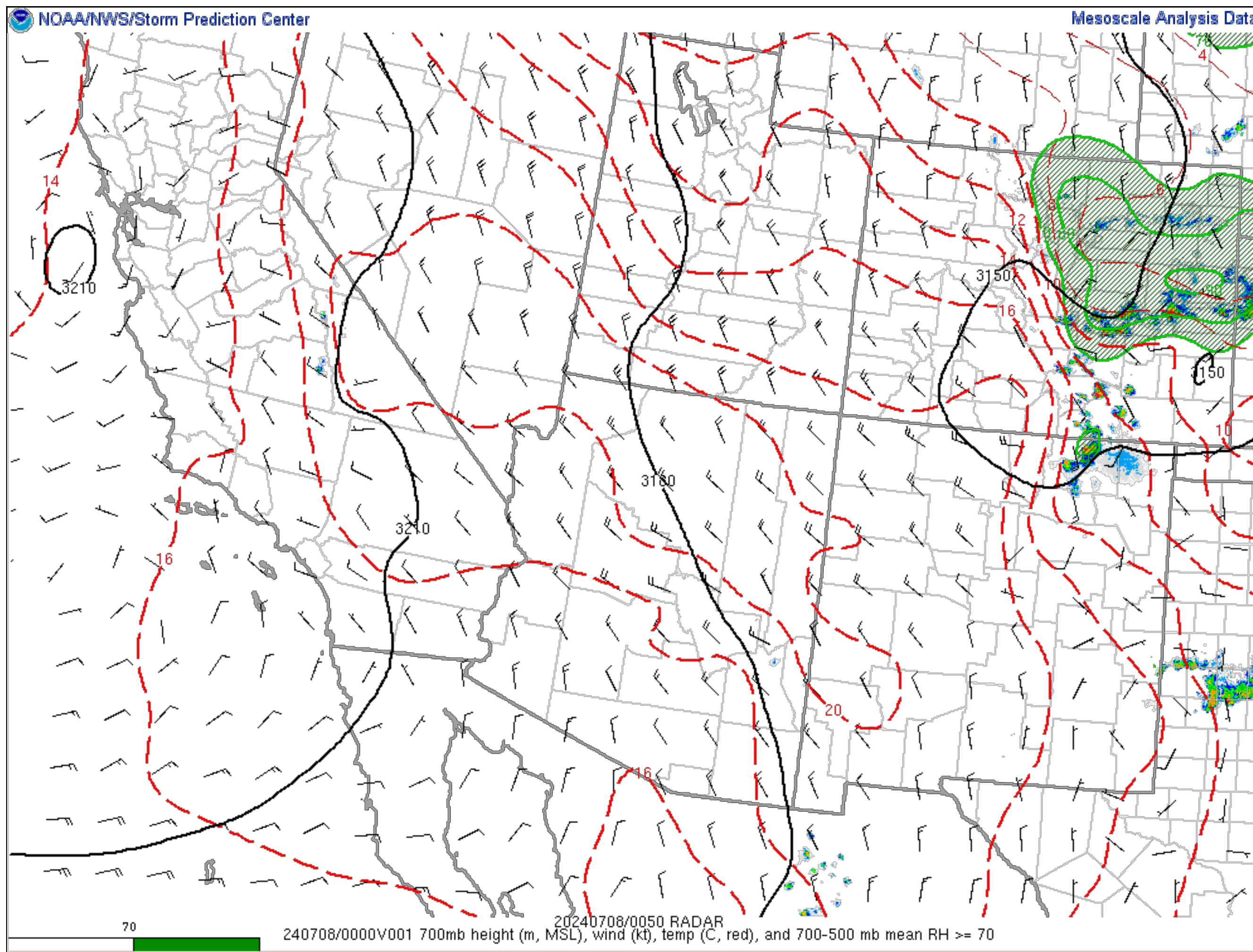
Surface: 07/08/24 00 UTC

Model: 24070723f001

Operational EMC RAP

Auto-refresh is set to every minute [OFF 1 min 5 min]

[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
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- 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 1958 UTC
Probabilities: **Torn** **Hail** **Wind**

Day1 National Fire Outlook
Issued at 1658 UTC

SVR TSTM Watch #0512
Issued at 2220 UTC

SVR TSTM Watch #0511
Issued at 2050 UTC

Meso Discussion #1552
SEVERE THUNDERSTORM WATCH
512...
Issued at 0042 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.