

# SPC Mesoscale

## Analysis

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

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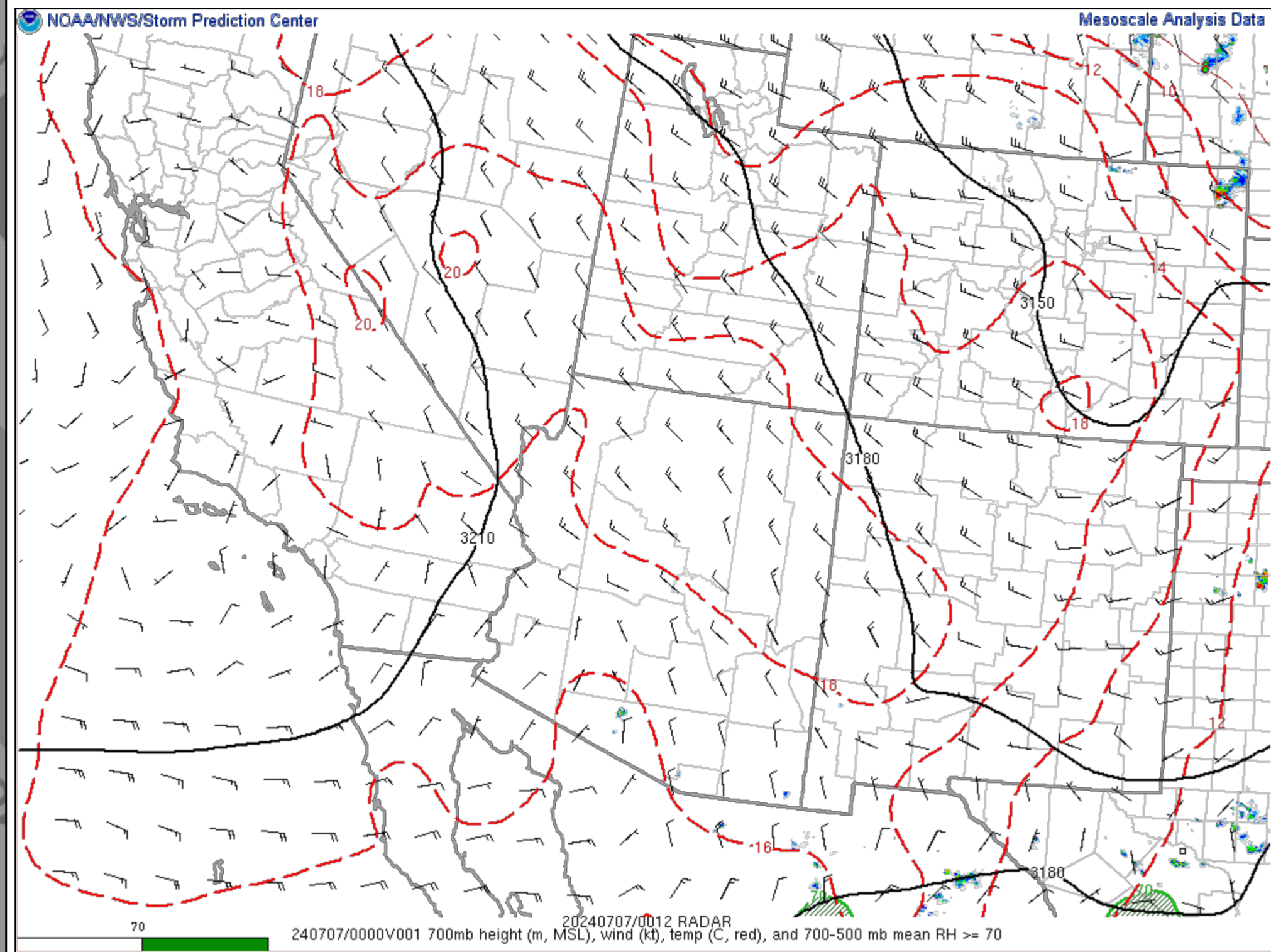
[SPC Homepage](#)  
EMC RAP

[Operational](#)

Double-click map for tornado climatology and environmental breakdowns.

Surface: 07/07/24 00 UTC  
Model: 24070623f001

- 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 1955 UTC  
Probabilities: **Torn Hail Wind**
  - Day1 National Fire Outlook**  
Issued at 1656 UTC
  - SVR TSTM Watch #0508**  
Issued at 1725 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](#).