

SPC Mesoscale

Analysis

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

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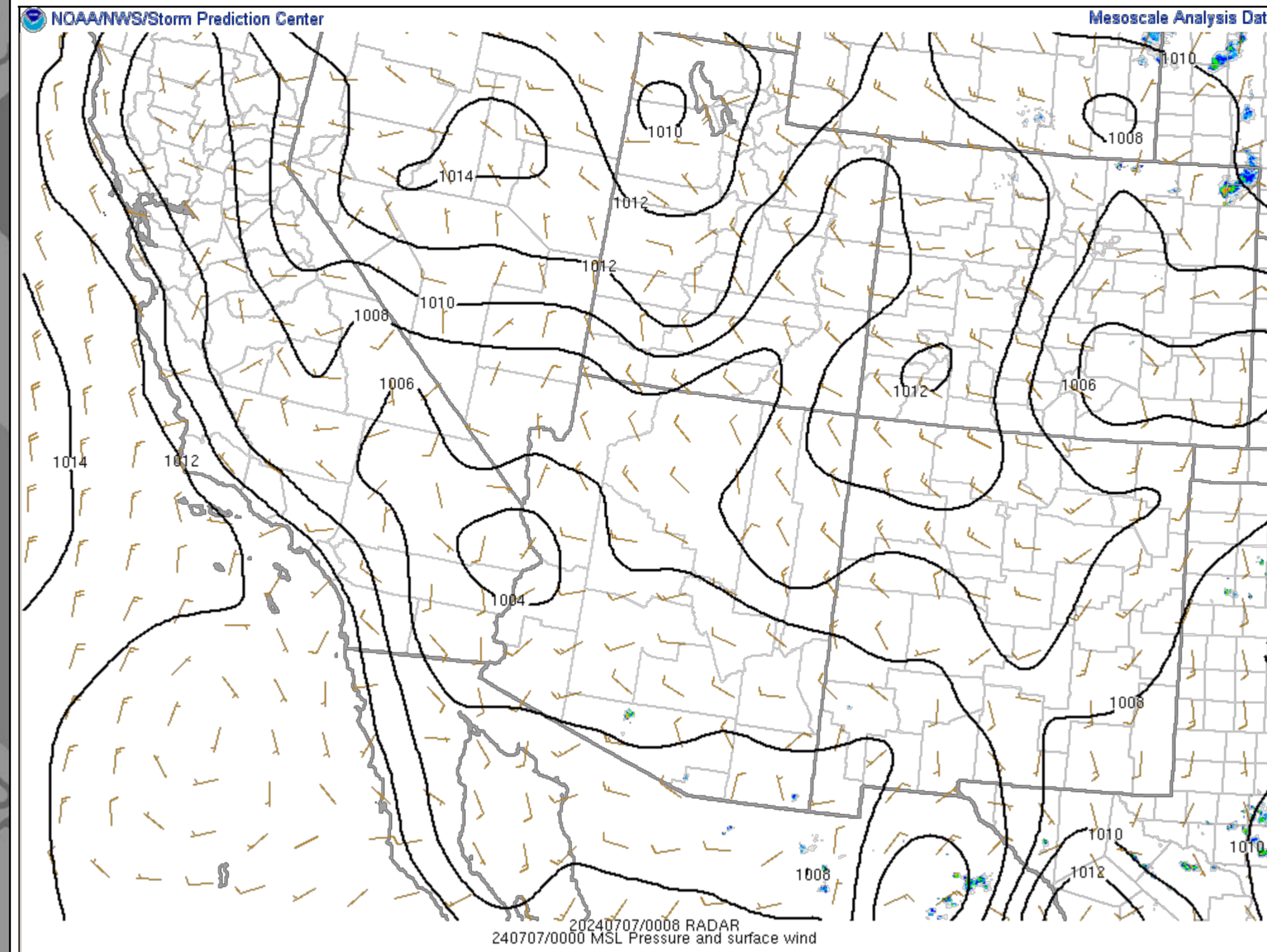
[SPC Homepage](#)
EMC RAP

[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](#).