



Southern and Central California Smoke Transport and Stability Outlook

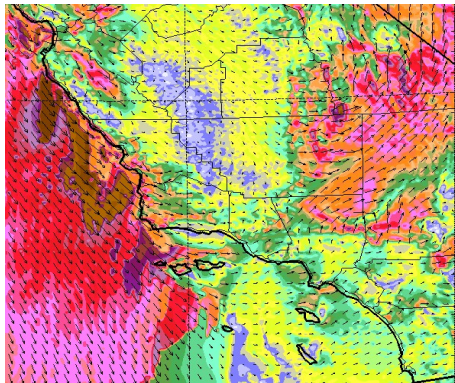
Smoke Call Status: **1:00 PM** **Thursday, July 3, 2025**

Issued: **12:30 PM Thursday, July 03, 2025**

Discussion: Weak troughing will continue through Saturday. Steady southwest to northwest transport flow will continue. Mixing heights will remain high away from the marine layer but strong overnight inversions will remain. Dispersion and ventilation should remain in the fair to good categories.

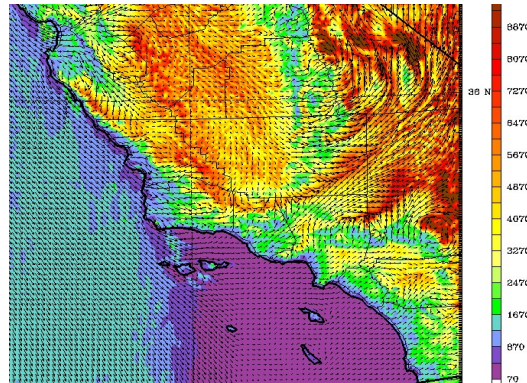
Transport Winds

Friday Afternoon

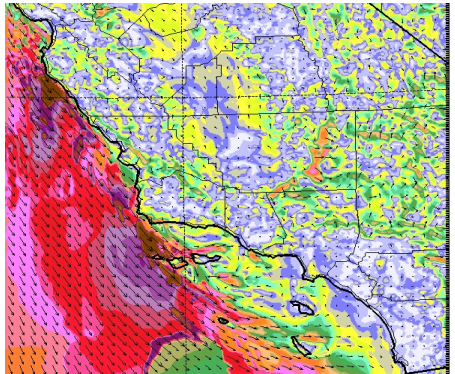


Mixing Heights

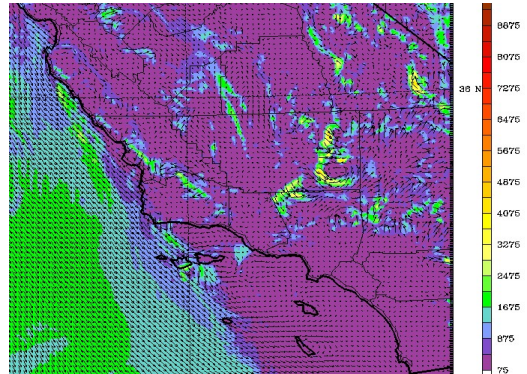
Friday Afternoon



Friday Night

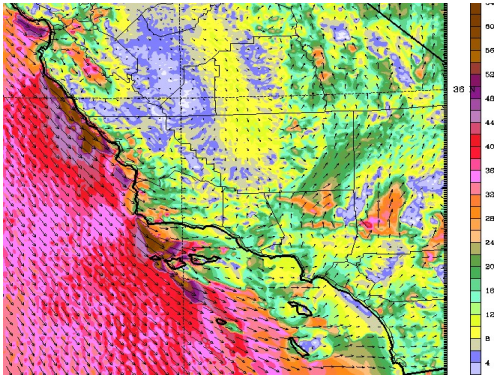


Friday Night



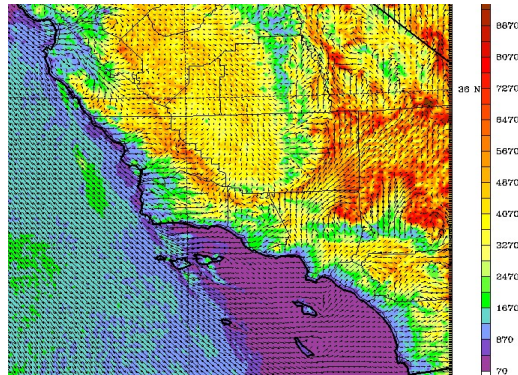
Transport Winds

Saturday Afternoon



Mixing Heights

Saturday Afternoon



Extended Outlook:

Sunday, July 6, 2025 through Tuesday, July 8, 2025

The region will be mainly in between weak troughing offshore and weak high pressure over the Desert Southwest this weekend into early next week. Generally unstable conditions with steady southwest to northwest transport flow is expected. Fair to good dispersion will continue.

Helpful Resources:

[Air Resources Board](#)
[San Joaquin Air Quality](#)
[North Zone Predictive Services](#)
[South Zone Predictive Services](#)
[SPOT Forecast Request North](#)
[SPOT Forecast Request South](#)



This Product was developed by the Predictive Services group, located at the South Zone Coordination Center in Riverside, California
