



Southern and Central California Smoke Transport and Stability Outlook

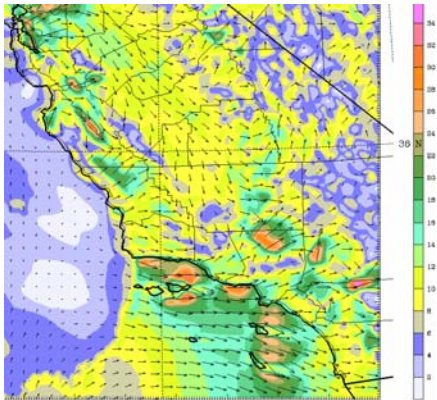
Smoke Call Status: 1:00 PM Thursday, June 22, 2017

Issued: 12:30 PM Thursday, June 22, 2017

Discussion: An onshore flow at the surface will linger into Friday, but over the weekend, weak northerly gradients are expected to develop. The flow aloft will also turn more north and northwesterly which should push smoke from any ongoing activity to the southeast. Mixing heights will generally be above 3,000 feet, but may turn lower heading into the weekend. Expect fair smoke dispersion away from the coast the next two days.

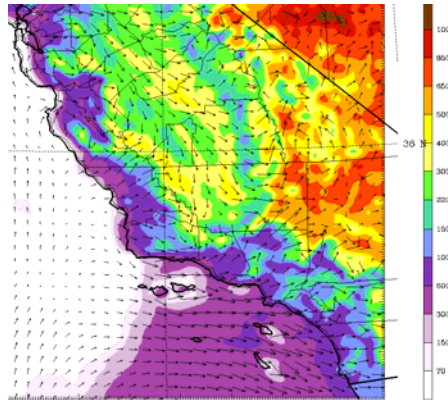
Transport Winds

Friday Afternoon

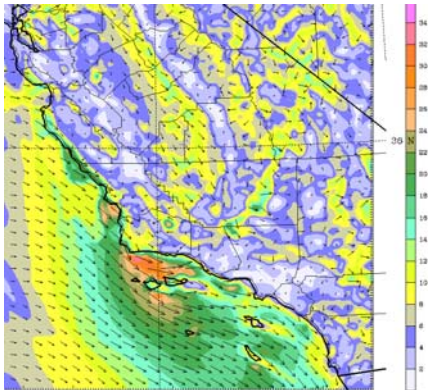


Mixing Heights

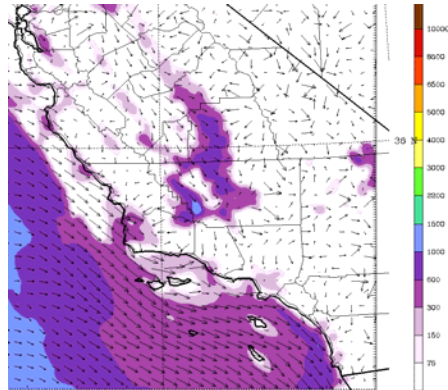
Friday Afternoon



Friday Night

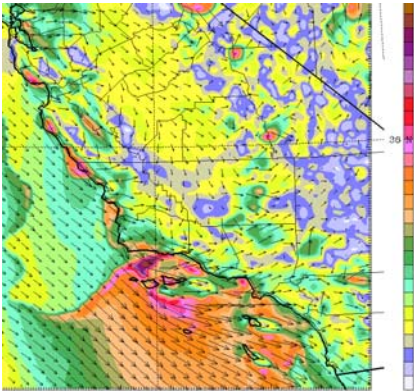


Friday Night



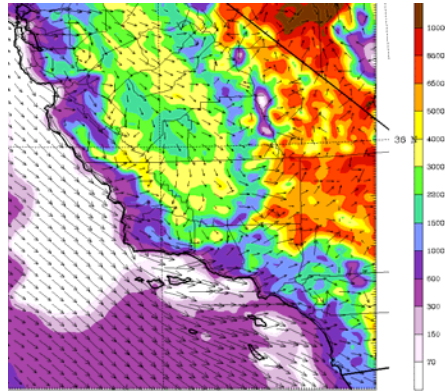
Transport Winds

Saturday Afternoon



Mixing Heights

Saturday Afternoon



Extended Outlook:

A ridge will gradually weaken off the coast which will allow southwesterly flow to develop next week. Cooler weather will also develop which may impact ventilation negatively. Expect fair smoke dispersion Sunday through Tuesday.

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
