



Southern and Central California Smoke Transport and Stability Outlook

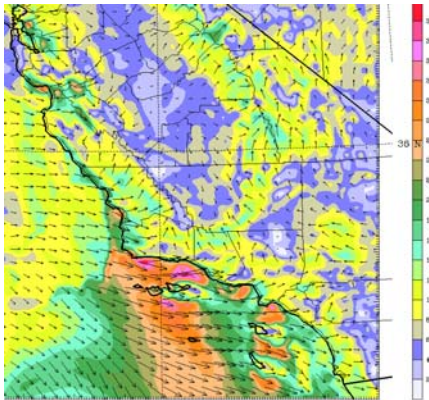
Smoke Call Status: 1:00 PM Monday, May 22, 2017

Issued: 12:30 PM Monday, May 22, 2017

Discussion: A ridge of high pressure will maintain light and variable transport winds and fairly high mixing heights over most of the region Tuesday. A Pacific trough will bring westerly transport winds and a little lower mixing heights to most of the region Wednesday. Smoke dispersion will be poor to fair over most of the region Tuesday and then become good Wednesday.

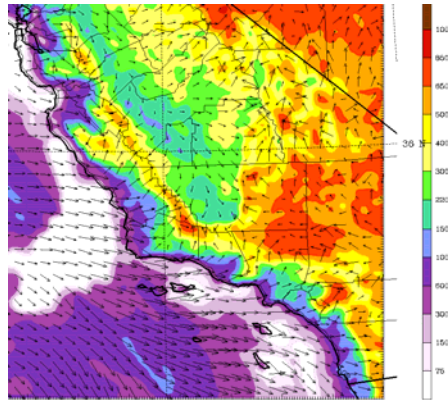
Transport Winds

Tuesday Afternoon

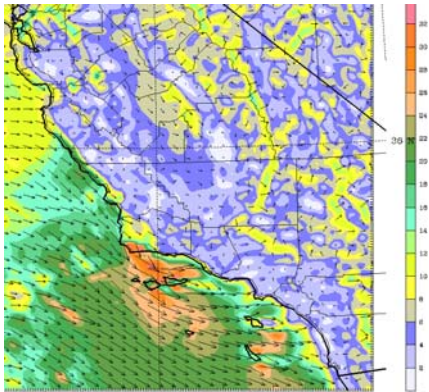


Mixing Heights

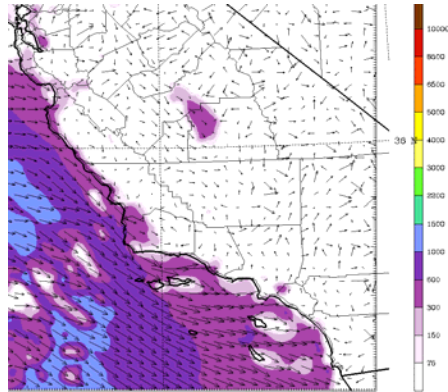
Tuesday Afternoon



Tuesday Night

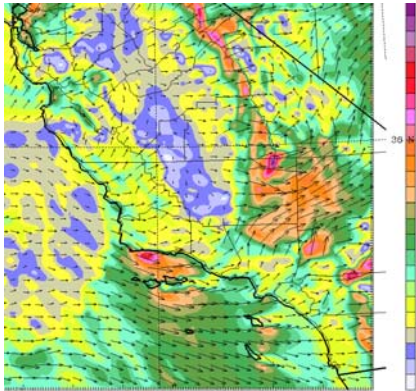


Tuesday Night



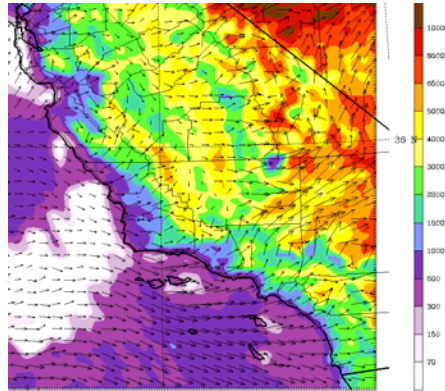
Transport Winds

Wednesday Afternoon



Mixing Heights

Wednesday Afternoon



Extended Outlook:

A Pacific trough will maintain westerly transport winds and fairly high mixing heights over most of the region Thursday and Friday. A ridge of high pressure will bring light and variable transport winds and a little high mixing heights to most of the region Saturday. Smoke dispersion will remain good over most of the region Thursday and Friday and then become poor to fair Saturday.

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
