



Southern and Central California Smoke Transport and Stability Outlook

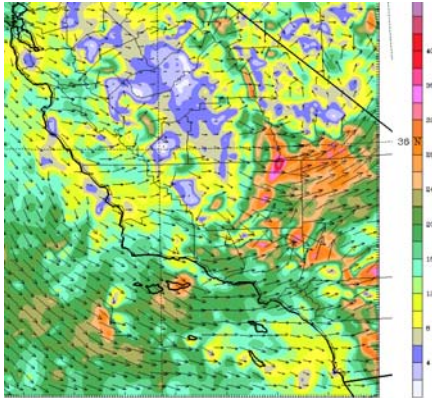
Smoke Call Status: 1:00 PM Friday, March 16, 2018

Issued: 12:30 PM Friday, March 16, 2018

Discussion: A brisk southwest and westerly flow will continue Saturday as an upper level low moves through Northern California. Scattered showers will occur over the southern part of the state with some clearing further north. Sunday, the flow will flip around to the northwest as skies clear. Smoke dispersion will be very good over the weekend.

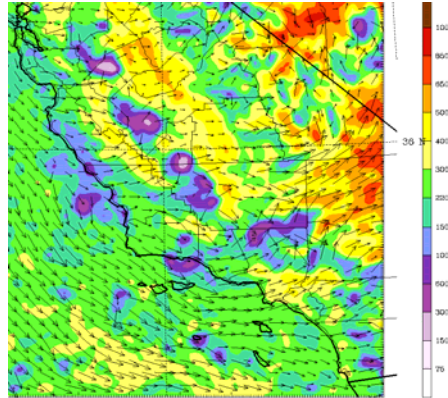
Transport Winds

Saturday Afternoon

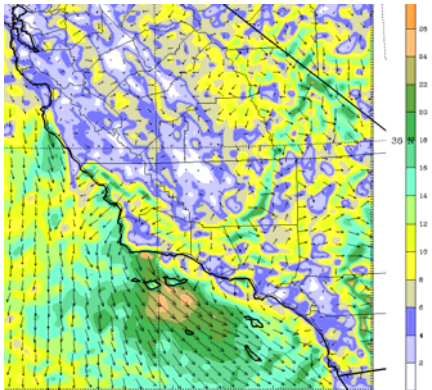


Mixing Heights

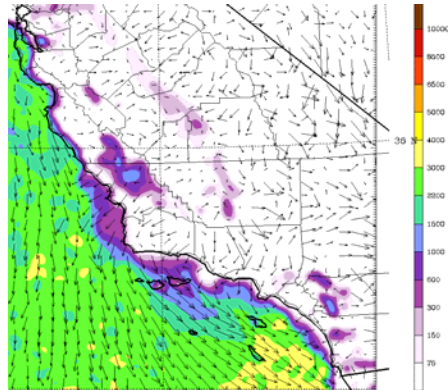
Saturday Afternoon



Saturday Night

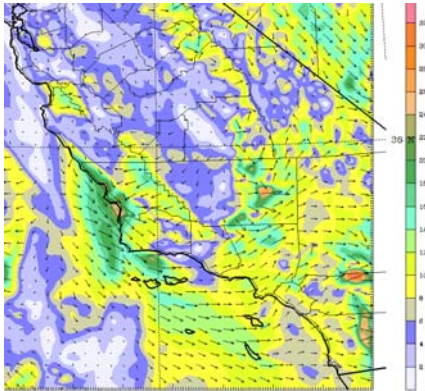


Saturday Night



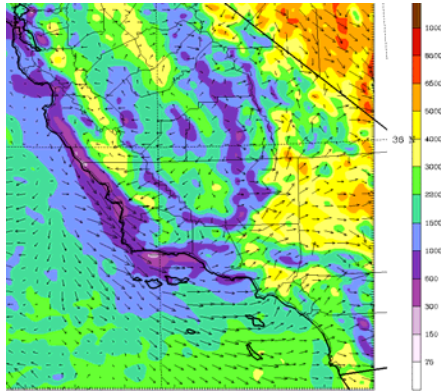
Transport Winds

Sunday Afternoon



Mixing Heights

Sunday Afternoon



Extended Outlook:

Monday, March 19, 2018 through Wednesday, March 21, 2018

A weak ridge of high pressure will bring light and variable transport winds and a little lower mixing heights to most of the region during the first half of the week. Expect southwesterly flow to increase and there will be a chance of rain over central CA on Wednesday. Expect fair smoke dispersion Monday and Tuesday, then good conditions the rest of the week.

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
