



# Southern and Central California Smoke Transport and Stability Outlook

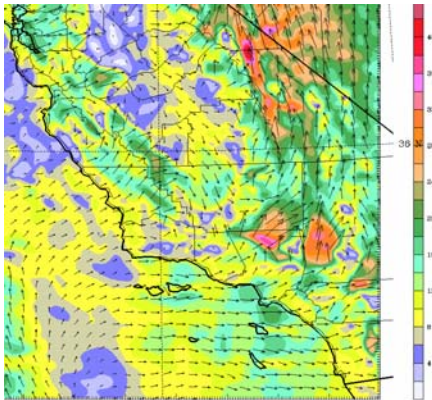
Smoke Call Status: 1:00 PM Wednesday, May 23, 2018

Issued: 12:30 PM Wednesday, May 23, 2018

**Discussion:** An increase in south and southwesterly flow is expected Thursday as the next weak low pressure area approaches. This will lead to stronger winds in the transport layer and an increase in onshore flow. The winds aloft may parallel the higher terrain which may lead to stronger winds east of the Crest. Isolated storms will continue to be possible near the Crest. Expect good vertical mixing and good smoke dispersion the next two days.

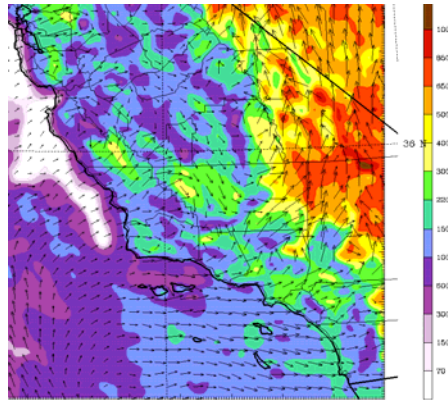
## Transport Winds

Thursday Afternoon

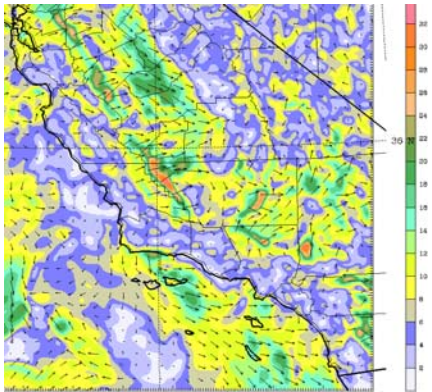


## Mixing Heights

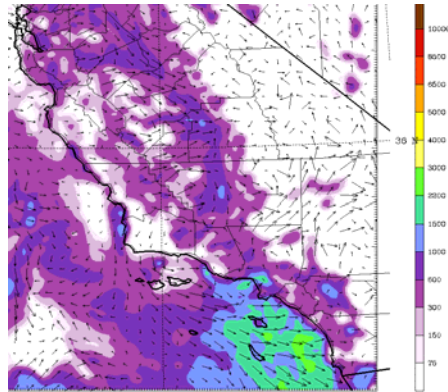
Thursday Afternoon



Thursday Night

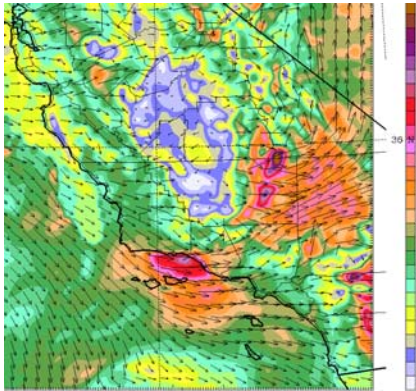


Thursday Night



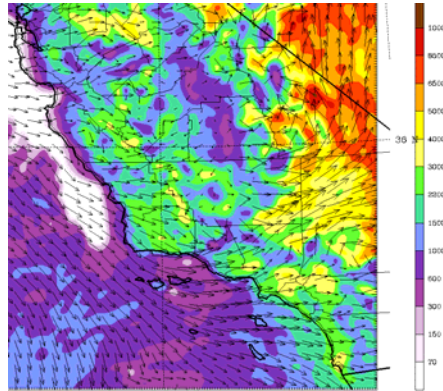
## ***Transport Winds***

*Friday Afternoon*



## ***Mixing Heights***

*Friday Afternoon*



### **Extended Outlook:**

Saturday, May 26, 2018 through Monday, May 28, 2018

A switch to northwesterly flow aloft should take place Saturday afternoon as the low pulls east of the area. Scattered showers will be possible, generally north of Fresno County. Enough wetting rain may occur to preclude burning from Mendocino County northward. Expect weak winds and sunnier, drier weather Sunday and Monday which should allow for good drying conditions. Smoke dispersion will be excellent Saturday, then good the rest of the period.

### **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](#)



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

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