

Outlook for NW California Fires

Smoke: Heavy smoke impacts are expected today in the Klamath River area due to several active fires in the region. Northeasterly winds will drift smoke to the south and downhill into drainages. The majority of impacts will be in the Happy Camp, Seiad Valley and Sawyers Bar areas where unhealthy conditions are expected. Smoke will continue to drift south down the Klamath River drainage affecting Somes Bar, Weitchpec, Hoopa and further. These areas are expected to see periods of USG (Unhealthy for Sensitive Groups). Coastal communities will receive smoke overhead, possibly reaching the surface. Scott Valley communities will see hazy conditions.

Fire: Orleans Complex:

<https://inciweb.nwcg.gov/incident/5430/> Eclipse

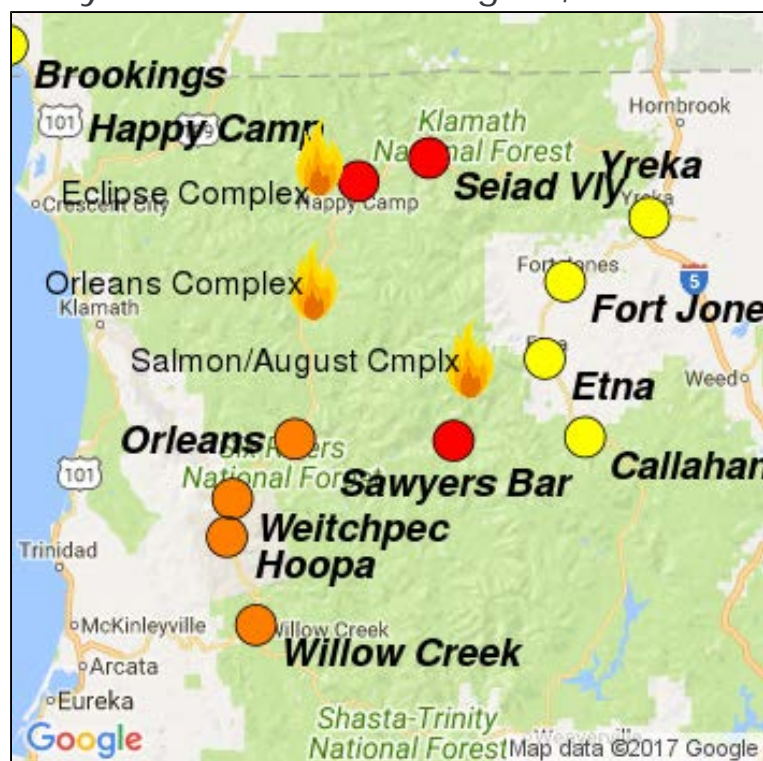
Complex: <https://inciweb.nwcg.gov/incident/5511/>

Salmon/August Complex:

<https://inciweb.nwcg.gov/incident/5501/>

Other: Potential for rapid increase in fire activity today.







Daily AQI Forecast for Aug 17, 2017



Station	Yesterday hourly	Wed 8/16	Forecast Comment for Today -- Thu, Aug 17	Thu 8/17	Fri 8/18
Yreka			Moderate conditions		
Fort Jones			Moderate conditions with periods of USG		
Etna			Moderate conditions with periods of USG		
Callahan			Moderate conditions with periods of USG		
Seiad Vly			Overall unhealthy conditions improving to USG in the afternoon		
Happy Camp			Unhealthy conditions with periods of USG		
Sawyers Bar			Unhealthy conditions with periods of USG		
Orleans			USG conditions with periods of unhealthy		
Weitchpec			USG conditions with periods of unhealthy		
Hoopa			USG conditions with periods of unhealthy		
Willow Creek			USG conditions with periods of unhealthy		
Brookings			Moderate conditions with periods USG		

Issued Aug 17, 2017 by Robert Elleman, Air Resource Advisor

Air Quality Index (AQI)	Actions to Protect Yourself
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 Good	None
 Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
 USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
 Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
 Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
 Hazardous	Everyone should avoid any outdoor activity.







Disclaimer: Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

Additional Links

[Real-time Monitoring Data](https://www.wildlandfiresmoke.net/monitoring/)
(<https://www.wildlandfiresmoke.net/monitoring/>)

[California Smoke Blog](http://californiasmokeinfo.blogspot.ca)
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<http://wildlandfiresmoke.net/outlooks/2017/NWCaliforniaFires#Overview>

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