



Smoke Outlook for 8/13 - 8/14 NW California - Red Salmon Complex

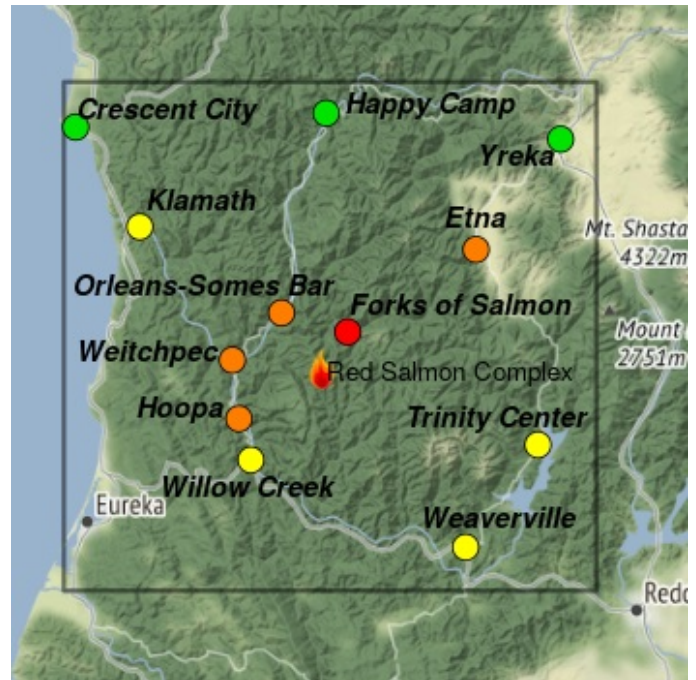
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Fire

Fire activity moderated last night and is expected to pick up this afternoon with warm and sunny weather. A warming trend is forecast for the weekend, which is expected to increase fire activity. Detailed fire information can be found at: <https://inciweb.nwcg.gov/incident/6891>

Smoke

Smoke impacts continue to be in the Unhealthy level at Forks of Salmon and areas close to the fire. Communities down drainage along the Bigfoot Highway will again see elevated smoke mix down to the surface midday. This will degrade air quality in areas such as Orleans, Weitchpec and Hoopa, which could see periods of Unhealthy air at times. Areas east of the fire, including Etna and the Scott Valley, should again see smoke impacts rise to Unhealthy late in the day before improving in the overnight and morning hours. Generally west to northwest transport winds should keep the skies hazy over Shasta Valley and areas far to the east and southeast of the fire.



Daily AQI Forecast* for Aug 13, 2020

Station	Yesterday hourly	Wed 8/12	Forecast* Comment for Today -- Thu, Aug 13	Thu 8/13	Fri 8/14
	6a noon 6p				
Crescent City			Generally Good conditions with periods of Moderate.		
Klamath			Good conditions during the daytime with smoke moving in overnight into the Unhealthy for Sensitive Groups range.		
Yreka			Overall Good conditions with hazy skies possible overhead.		
Etna			Unhealthy for Sensitive Groups in the afternoon and evening hours.		
Happy Camp			Good conditions expected with possible periods of Moderate midday.		
Orleans-Somes Bar			Periods of Unhealthy are possible midday with improving air quality overnight and morning hours.		
Hoopa			Periods of Unhealthy are possible midday with improving air quality overnight and morning hours.		
Forks of Salmon	No hourly data		Unhealthy conditions expected. *(Modeled air quality forecast)		
Weitchpec			Periods of Unhealthy are possible midday with improving air quality overnight and morning hours.		
Willow Creek			Moderate to Good conditions with possible periods of Unhealthy for Sensitive Groups midday.		
Trinity Center			Moderate conditions with possible periods of Unhealthy for Sensitive Groups late in the day.		
Weaverville			Moderate conditions with possible periods of Unhealthy for Sensitive Groups midday.		

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Air Quality Index (AQI)	Actions to Protect Yourself
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:** This forecast is based on fine particulates only; ozone is not included. 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

North Coast Unified Air Quality Management District -- <http://www.ncuaqmd.org/>
California Smoke Information -- <http://californiasmokeinfo.blogspot.com/>

Siskiyou County Air Pollution Control District -- <https://www.co.siskiyou.ca.us/airpollution>
Protect Yourself from Wildfire Smoke during Covid-19 -- <https://www.cdc.gov/air/wildfire-smoke/default.htm>



Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

NW California Current Outlook -- tools.airfire.org/outlooks/NWCalifornia

*Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index