



Smoke Outlook

Northwest California-Interior

8/26 - 8/27

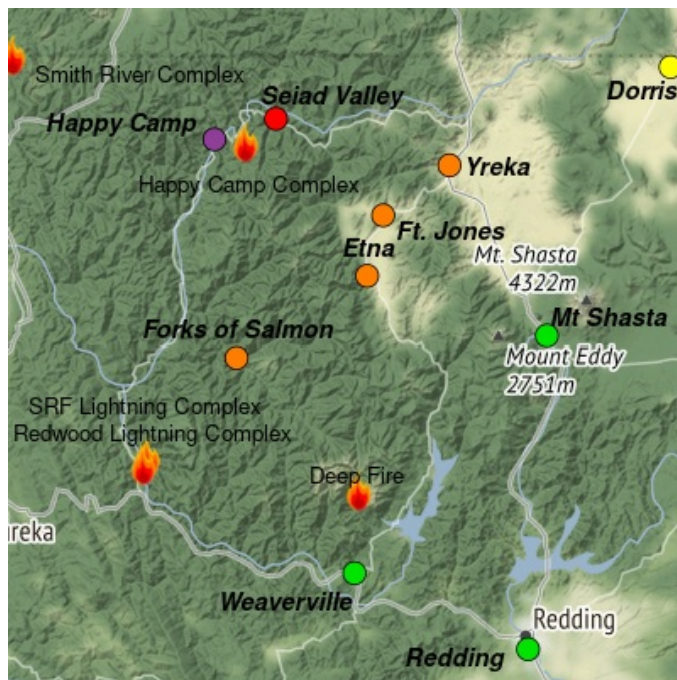
Issued by [Wildland Fire Air Quality Response Program](#) on August 26, 2023 at 07:51 AM PDT

Fire

Numerous fires burning throughout interior NW CA will continue to significantly impact air quality. The two largest complexes; Smith River Complex (67,009 ac.; 0% containment) and Happy Camp Complex (17,847 ac.; 15% of perimeter contained), are the primary sources of heavy smoke in the outlook area. For more detailed fire information please visit: [InciWeb](#).

Smoke

Transport winds generally from the SW will push smoke E-NE this afternoon and early evening. Moderate-good dispersion will help to improve air quality for eastern portions of the area this afternoon. Meanwhile, once morning inversions for the NW mountain region break, which should be a little later than Friday, light, terrain-driven winds will tend to push smoke up-valley, maintaining VERY UNHEALTHY levels of smoke in *Happy Camp* well into the afternoon. Heavy smoke will continue to significantly impact that area during the nighttime hours, as well. Slight improvement in afternoon/early evening AQ for the *Seiad Valley* today but remaining UNHEALTHY, overall. *Yreka* and the *Scott River Valley* can expect USG/UNHEALTHY each morning and during the late evening/overnight periods this weekend with GOOD-MODERATE AQ in the afternoons. Indications that at least light smoke may be pushed farther SE toward Mt Shasta and upper Sacramento Valley late tonight-Sunday AM.



Daily AQI Forecast* for Saturday

Station	Yesterday hourly	Fri 8/25	Comment for Today -- Sat, Aug 26	Forecast*	Sat 8/26	Sun 8/27
Yreka			MODERATE if not GOOD afternoons; USG/UNHEALTHY late evening thru morning hours.			
Weaverville			GOOD, overall, with periods of MODERATE air quality at times mainly mornings.			
Dorris	No hourly data		GOOD air quality each afternoon; USG late evening thru morning hours.			
Ft. Jones			Periods of MODERATE each afternoon; otherwise, UNHEALTHY air quality to persist.			
Etna			GOOD/MODERATE each afternoon/early eve; otherwise, USG overall.			
Forks of Salmon	No hourly data		Widespread MODERATE impacts with brief spikes to USG.			
Happy Camp			Heavy smoke will continue to impact the area; VERY UNHEALTHY overall.			
Seiad Valley			Heaviest smoke through the morning with slight improvement afternoon/early eve.			
Mt Shasta			GOOD air quality, overall, with just brief periods of MODERATE mainly AM hours.			
Redding			GOOD air quality, overall, with some haze. MODERATE impacts possible Sat night.			

Issued Aug 26, 2023 by Kerry Jones, Air Resource Advisor (kerry.jones@usda.gov)

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

[California Smoke Blog](https://californiasmokeinfo.blogspot.com/) -- <https://californiasmokeinfo.blogspot.com/>

[Smoke Ready California](https://ww2.arb.ca.gov/smokereadyca) -- <https://ww2.arb.ca.gov/smokereadyca>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 Northwest California-Interior Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/9a1fc87b>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health