



Smoke Outlook

Northwest California-Interior Happy Camp Complex

8/30 - 8/31

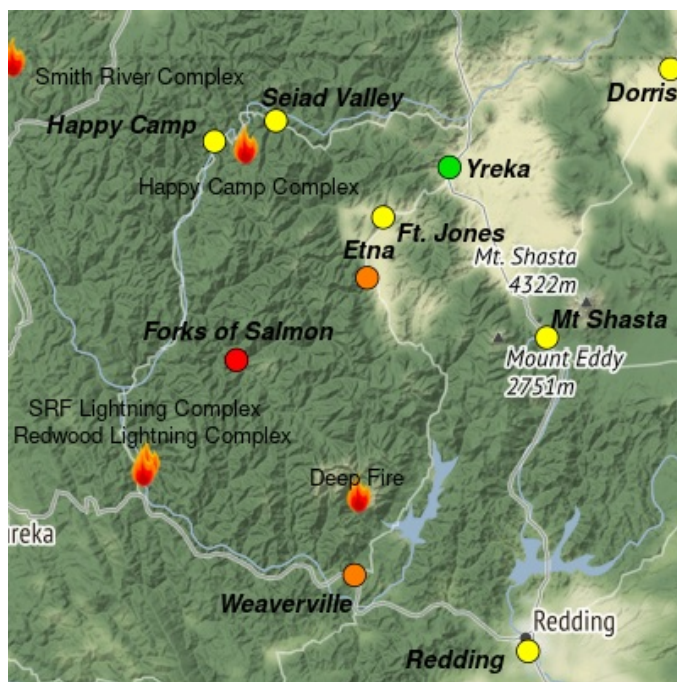
Issued by [Wildland Fire Air Quality Response Program](#) on August 30, 2023 at 07:42 AM PDT

Fire

Strategic firing operations towards Elk Creek Road as well as Ufish will continue as weather and fire behavior dictate. Firefighters will work to improve and hold progress made on securing fire lines. Crews patrolled Highway 96 and mopped up hot spots near the fire line. Today, firefighters will continue to strengthen containment lines near Highway 96 and scout for indirect contingency lines on the north and west flanks. The Scott Fire has not moved from its footprint. The complex has burned approximately 22,199 acres. Additional details on the Happy Camp Complex (39% of perimeters contained) and other fires in the region are available at inciweb.nwcg.gov.

Smoke

Widespread improvement for many locations were experienced yesterday apart from Redding and Weaverville where heavy smoke moved in from the NW. **The weather pattern will continue to shift through the remainder of the week with wetting rain anticipated Thursday night into Friday. Trend towards improvements into the weekend with MODERATE to GOOD air quality into the weekend. Chance of smoke-induced fog Thursday night / Friday on the HWY 96 corridor.** Active fires to the west/northwest of the Complex will likely continue to push elevated smoke over the area but within the outlook area overall better air quality is expected thru Friday.



Daily AQI Forecast* for Wednesday

Station	Yesterday hourly	Tue 8/29	Comment for Today -- Wed, Aug 30	Forecast*	Wed 8/30	Thu 8/31
Yreka			Overall, MODERATE conditions expected with good dispersion in the afternoons.			
Weaverville			Air Quality has degraded with smoke moving into the area from the NW.			
Mt Shasta			Overall, MODERATE air quality with periods of USG mainly mornings.			
Ft. Jones			Air quality should have improvements of short duration this afternoon			
Seiad Valley			MODERATE, overall, today with GOOD conditions in the afternoon.			
Redding			MODERATE, overall, air quality with brief periods of USG early morning and eve.			
Etna			USF conditions, overall, with brief periods of cleaner air in the morning			
Forks of Salmon	No hourly data		UNHEALTHY air quality, overall, today. Slightly improved AQ conditions for Thu.			
Happy Camp			MODERATE, overall, today with USG conditions this morning. AQ degrades Thu.			
Dorris	No hourly data		GOOD to MODERATE overall.			

Issued Aug 30, 2023 by Kerry Jones, ARA (kerry.jones@usda.gov), Kristen Allison ARA (Kristen.Allison@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