



Smoke Outlook

Northwest California-Interior Happy Camp Complex

8/31 - 9/01

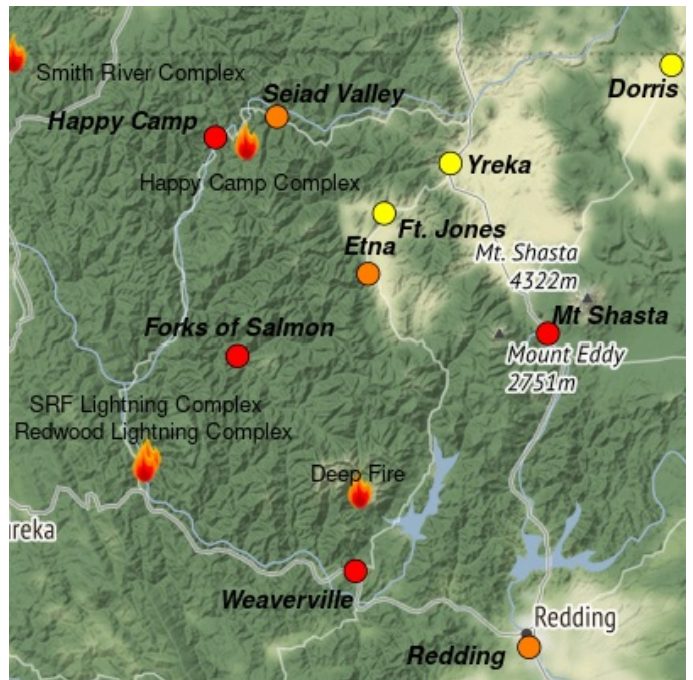
Issued by [Wildland Fire Air Quality Response Program](#) on August 31, 2023 at 07:49 AM PDT

Fire

Fire crews made good progress on the Ufish & Elliot fires where strategic firing operations occurred. Crews continue work along HWY 96 corridor. On the Malone Fire crews worked to improve fire lines. Last night they worked to complete strategic firing. On the Head Fire, firefighters continue to build direct hand line along the northern and southern edges of the fire. Helicopters assisted with water drops. Crews continued fire line improvement on the Scott and Lake fires. The complex has burned approx. 23,636 acres 43% contained. For more information on the Complex go to inciweb.nwcg.gov.

Smoke

Widespread improvement for many locations were experienced yesterday except Redding and Weaverville. Widespread wetting rain anticipated tonight into Friday. Trend towards improvements into the weekend with MODERATE to GOOD air quality expected. **Probability of smoke-induced fog this evening into Friday AM could reduce visibility on the HWY 96 corridor** Active fires to the W/NW of the Complex will likely continue to push elevated smoke over the area but overall better air quality is expected. **NWS has issued a Flood Watch for recent burn scar areas in the vicinity.**



Daily AQI Forecast* for Thursday

Station	Yesterday	Wed	Comment for Today -- Thu, Aug 31	Forecast*	
	hourly	8/30		Thu 8/31	Fri 9/01
Yreka			Overall, GOOD to MODERATE conditions through the day degrading into the evening.		
Weaverville			Air Quality to remain UNHEALTHY; wetting rain may improve conditions Friday.		
Redding			USG, overall, today with brief USG/UNHEALTHY this AM and tonight. GOOD Friday.		
Mt Shasta			Degradation late today as frontal systems brings smoke in from the West.		
Ft. Jones			Air Quality degrades into the evening with a frontal passage; improvement Friday		
Forks of Salmon	No hourly data		UNHEALTHY air quality, overall, today. improved AQ conditions Friday.		
Happy Camp			UNHEALTHY, overall, today with conditions slightly improving through the day.		
Seiad Valley			USG, overall, today with degrading conditions into the evening.		
Dorris	No hourly data		GOOD to MODERATE overall with periods of light smoke and haze into the evening.		
Etna			USG conditions, overall, today with brief periods of cleaner air in the morning.		

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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

[California Smoke Blog](https://californiasmokeinfo.blogspot.com/) -- <https://californiasmokeinfo.blogspot.com/>
[Siskiyou Fire and Smoke Information](https://www.co.siskiyou.ca.us/airpollution/page/fire-and-smoke-information) -- <https://www.co.siskiyou.ca.us/airpollution/page/fire-and-smoke-information>

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

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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