



# Smoke Outlook

## Northern California

8/20 - 8/21

Issued by [Wildland Fire Air Quality Response Program](#) on August 20, 2023 at 08:46 AM PDT

### Fire

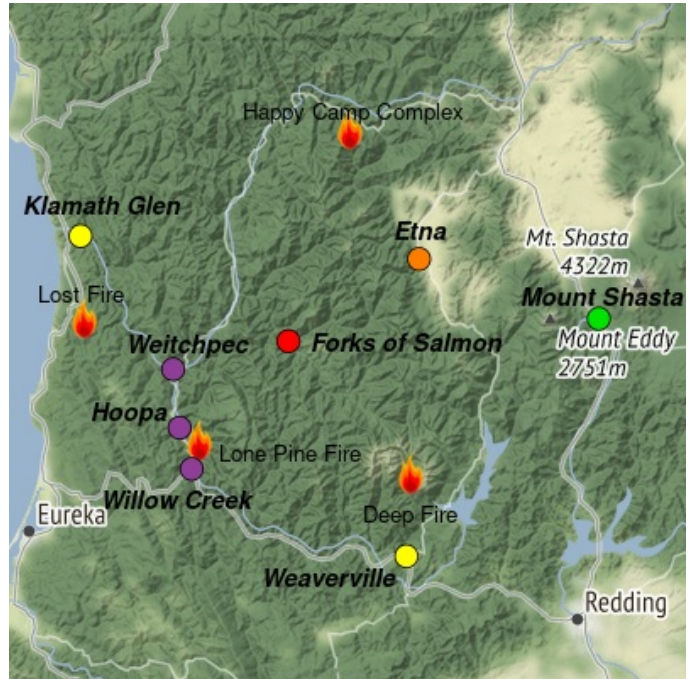
Numerous wildfires burning throughout northern California will significantly impact air quality in and near the outlook area. The latest information is available at <https://inciweb.nwcg.gov>.

### Smoke

Widespread UNHEALTHY to, at times, HAZARDOUS air quality conditions will persist across much of the area today, especially western Siskiyou County, as predominately light transport winds persist. Some improvement in air quality is anticipated through the day along the I-5 corridor south of Yreka, and perhaps with some westward extent toward Etna. Near-surface smoke impacts may further expand with deteriorating conditions likely for the Hoopa Valley as well as valleys in eastern portions of Del Norte County during the next 24-hours. Though not as numerous as Saturday afternoon/evening, outflow winds associated with showers and isolated thunderstorms will further complicate near-surface level smoke movement. Going into Monday, a more sustained period of gradually improving conditions likely from late morning-afternoon for eastern portions of the area. Favorable atmospheric mixing and gradually strengthening transport winds should result in some brief improvement elsewhere.

### Additional Info

[NW California & SW Oregon Smoke Outlook](#) is also available.



Daily AQI Forecast\* for Sunday

Station	Yesterday hourly			Sat 8/19	Comment for Today -- Sun, Aug 20	Forecast*	
	6a	noon	6p			Sun 8/20	Mon 8/21
Klamath Glen					Smoke aloft/haze increasing; brief periods of USG air quality this evening.		
Hoopa					VERY UNHEALTHY if not HAZARDOUS air quality through Monday.		
Weitchpec					VERY UNHEALTHY if not HAZARDOUS air quality through Monday.		
Willow Creek					Overall, VERY UNHEALTHY air quality to persist through Monday.		
Etna	No hourly data				Some improvement today; more sustained improving trend possible on Monday.		
Mt Shasta					GOOD air quality overall; short-duration MODERATE impacts mornings and evenings.		
Forks of Salmon	No hourly data				UNHEALTHY air quality today; some improvement on Monday.		
Weaverville					MODERATE impacts, at times, but generally GOOD conditons late morning-afternoon.		

Issued Aug 20, 2023 by Kerry Jones Air Resource Advisor

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 <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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](http://californiasmokeinfo.blogspot.com/) -- <http://californiasmokeinfo.blogspot.com/>

[Current CalFire Incident Map](https://www.fire.ca.gov/incidents/) -- <https://www.fire.ca.gov/incidents/>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

Northern California Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/c1606dd3>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)