



Smoke Outlook

Northwest California-Coastal

8/31 - 9/01

Issued by [Wildland Fire Air Quality Response Program](#) on August 31, 2023 at 08:00 AM PDT

Special Statement

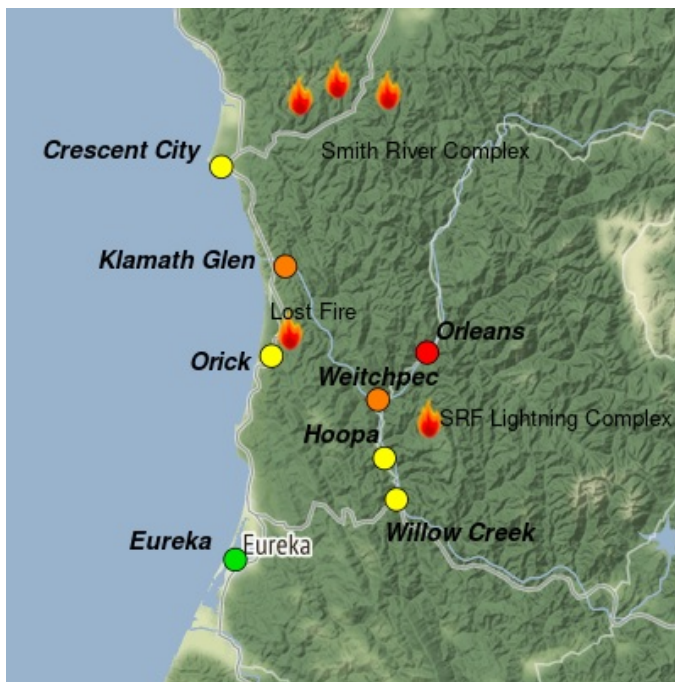
Visibility can be reduced in areas with both smoke and fog. Exercise caution if you plan to drive in these conditions!

Fire

Cooler and moist conditions to moderate fire behavior. Numerous fires are located in the Smith River Complex (79,053 acres) and the Six Forks River Forest Lightning Complex (16,481 acres). Limited growth of these fires is expected through Saturday. You can find more information about these and other fires on InciWeb at: [SRF Lightning Complex](#), [Smith River Complex](#), and [Lost Fire](#).

Smoke

The moderation in fire activity should limit smoke production. Compared to the past week, air quality should be better across the area. However, moist air and light winds will encourage smoke to pool and drain into nearby river valleys. Residual smoke will continue to affect air quality: with UNHEALTHY at Orleans, USG at Klamath Glen and Weitchpec, and MODERATE in the Trinity River Valley (Hoopa and Willow Creek) and along the coast in Eureka. As the upper-low level begins to move away late Saturday, current forecast models indicate that smoke will return to Orick (USG). **Most notably, the Crescent City area may see a return of UNHEALTHY conditions.** Smoke production is expected to increase by Sunday as warm and dry weather returns. For the latest observations on air quality, see [EPA's Fire and Smoke Map](#).



Daily AQI Forecast* for Thursday

Station	Yesterday hourly			Wed 8/30	Comment for Today -- Thu, Aug 31	Forecast*	
	6a	noon	6p			Thu 8/31	Fri 9/01
Orick	No hourly data				Smoldering from the Lost Fire creates USG at times.	Yellow	Orange
Eureka				Green	Winds blowing towards the west will bring some MODERATE conditions.	Green	Green
Willow Creek				Orange	MODERATE AQ with smoke persisting in the Trinity River Valley.	Yellow	Yellow
Hoopa				Orange	Smith River and SRF Lightning Complex Fires contribute to MODERATE AQ	Yellow	Yellow
Klamath Glen				Yellow	Light winds and smoke draining down the Klamath cause USG.	Orange	Orange
Weitchpec				Red	Nearby fires & smoke draining from Happy Camp create UNHEALTHY at times.	Orange	Red
Orleans				Red	UNHEALTHY with smoke from Smith River, Happy Camp & Pearch Fires.	Red	Red
Crescent City				Yellow	UNHEALTHY conditions begin to return late Friday.	Yellow	Red

Issued Aug 31, 2023 by T Pierce (thomas.e.pierce@outlook.com)

Air Quality Index (AQI)	Actions to Protect Yourself
Green Good	None
Yellow Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Purple 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 Information](#) -- <https://californiasmokeinfo.blogspot.com/>
[EPAs' Fire and Smoke Map-current air quality info](#) -- <https://fire.airnow.gov/#>

[North Coast Unified Air Quality Management District](#) -- <https://www.ncuaqmd.org/>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Northwest California-Coastal Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/0e644879>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health