



Smoke Outlook

Northwest California-Coastal

8/29 - 8/30

Issued by [Wildland Fire Air Quality Response Program](#) on August 29, 2023 at 07:48 AM PDT

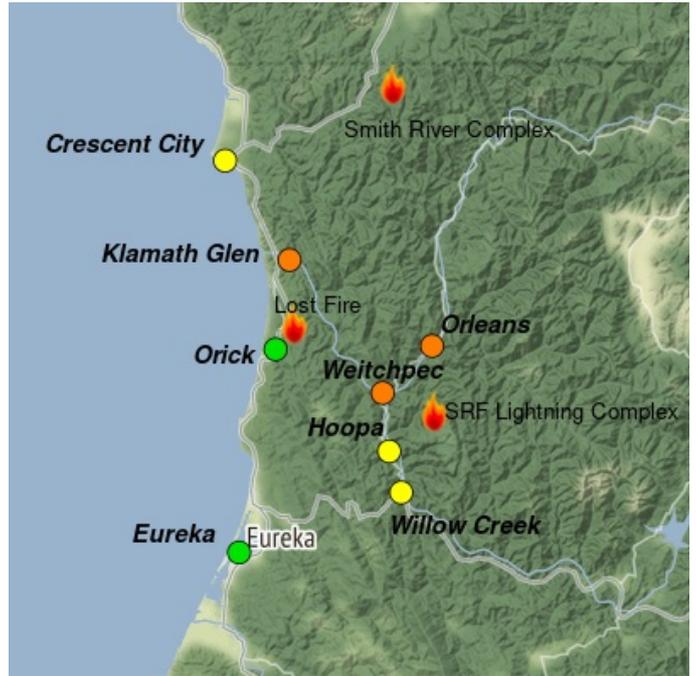
Fire

Numerous fires are actively burning across coastal sections of NW California, with the Smith River Complex and the Six Rivers Lightning Complex being the largest. Conditions remain favorable for fire growth. You can find more information about these fires, including size, containment, and operations on InciWeb at: [SRF Lightning Complex](#), [Smith River Complex](#), and [Lost Fire](#).

Smoke

The push of N-NW winds has arrived, pushing the smoke to the S and SE. The wind direction will cycle back and forth over the next two days, causing AQ to vary considerably depending on the orientation of the smoke plumes. Coastal locations should start to enjoy GOOD AQ except when the winds switch to the NNE. Later in the week, much improved AQ should occur with the arrival of cooler and damp conditions.

Conditions can change at any time. If you see smoke and smell smoke, you're breathing smoke. For near real time air quality information--including from a PurpleAir sensor in Orick--see [EPA's Fire and Smoke Map](#).



Daily AQI Forecast* for Tuesday

Station	Yesterday	Mon 8/28	Comment for Today -- Tue, Aug 29	Forecast*	
	hourly			Tue 8/29	Wed 8/30
Crescent City			AQ drops from GOOD to USG, moving to the east from the coast.		
Orick	No hourly data		Except for a few hours of MODERATE, mostly GOOD with a strong onshore flow.		
Eureka			Conditions improve to GOOD with stronger onshore flow.		
Willow Creek			NW winds push heavy smoke to the east; some USG possible at times.		
Hoopa			Depending on the winds, AQ will alternate between MODERATE and UNHEALTHY.		
Klamath Glen			Northerly winds to bring UNHEALTHY AQ at times.		
Weitchpec			AQ varies from MODERATE to UNHEALTHY, depending on wind direction.		
Orleans			USG to VERY UNHEALTHY as Smith River smoke moves SE.		

Issued Aug 29, 2023 by T Pierce (thomas.e.pierce@outlook.com)

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 Information](https://californiasmokeinfo.blogspot.com/) -- <https://californiasmokeinfo.blogspot.com/>
[EPAs' Fire and Smoke Map-current air quality info](https://fire.airnow.gov/#) -- <https://fire.airnow.gov/#>

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