



# Smoke Outlook

## Northwest California-Coastal

# 9/08 - 9/09

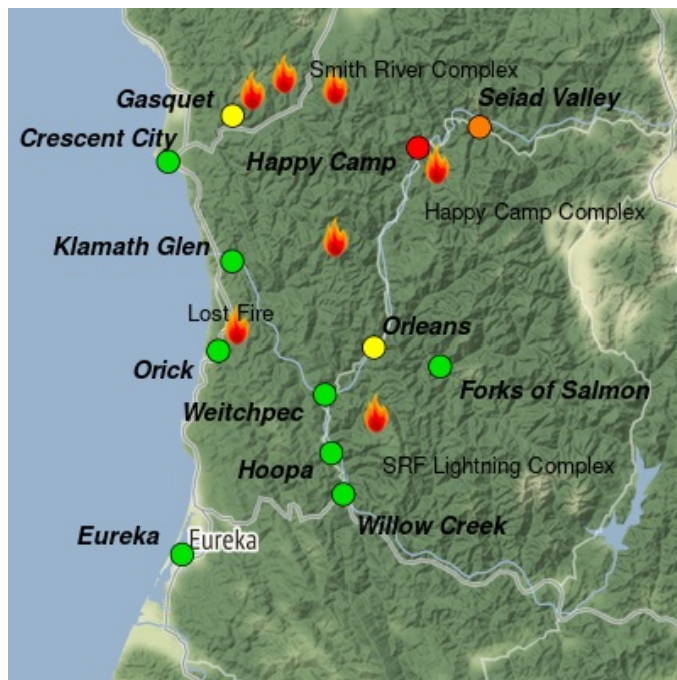
Issued by [Wildland Fire Air Quality Response Program](#) on September 08, 2023 at 07:26 AM PDT

### Fire

Lightning in mid-August triggered numerous fires across NW California. The warming and drying trend is starting to create elevated fire weather conditions. Moderate fire behavior can be expected, and strategic firing operations are under consideration at all three Fire Complexes. Find more information about these fires on InciWeb at [SRF Lightning](#), [Smith River](#), and [Happy Camp](#).

### Smoke

Warm and dry conditions can be expected into next week. Smoke will be steered by marine winds and slope/valley flows. Air quality will be impacted by increased fire activity. Coastal locations-from Crescent City to Eureka- will stay mostly GOOD. In the Trinity Valley-from Willow Creek to Weitchpec-GOOD to MODERATE is expected. Up the Klamath River, air quality will lower from MODERATE at Klamath Glen to UNHEALTHY at Happy Camp. Slightly better conditions are expected at Seiad Valley (USG). Down at Forks of Salmon, mostly GOOD with some MODERATE is forecast. As fire activity increases, more smoke is expected by Sunday. For the latest observations on air quality, see [EPA's Fire and Smoke Map](#).



Daily AQI Forecast\* for Friday

Station	Yesterday hourly			Thu 9/07	Comment for Today -- Fri, Sep 08	Forecast*	
	6a	noon	6p			Fri 9/08	Sat 9/09
Crescent City					Perhaps an hour or two of MODERATE, otherwise GOOD.		
Gasquet	No hourly data				USG/UNHEALTHY in the morning, with clearing in the afternoon.		
Klamath Glen					MODERATE possible in the morning, improving by late afternoon with west winds.		
Weitchpec					MODERATE likely as smoke pools in the Klamath and Trinity River Valleys.		
Orleans					USG likely if fire activity increases with the Pearch Fire.		
Forks of Salmon	No hourly data				Some MODERATE possible from fires to the north.		
Orick	No hourly data				Mostly GOOD as fire crews have made excellent progress with the Lost Fire.		
Happy Camp					Smoke from nearby fires may create VERY UNHEALTHY at times,		
Seiad Valley					Winds up the Klamath River push levels to USG/UNHEALTHY.		
Hoopa					Smoke and haze begin to accumulate for a few hours of MODERATE.		
Eureka					Onshore winds help create GOOD conditions.		
Willow Creek					GOOD to MODERATE as smoke begins to accumulate in the Trinity River Valley.		

Issued Sep 08, 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 <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 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/>  
[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](http://www.wildlandfiresmoke.net)  
Northwest California-Coastal Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/0e644879>  
\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)