



Smoke Outlook

Northwest California-Coastal

9/07 - 9/08

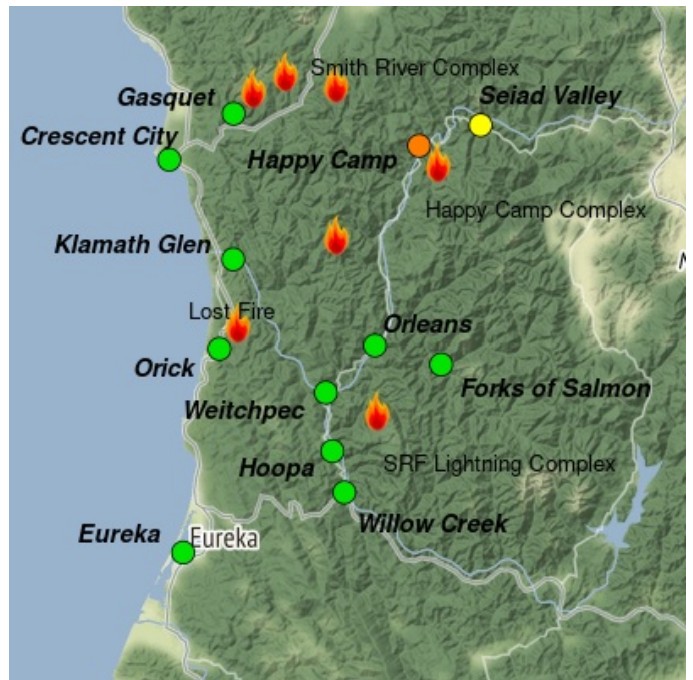
Issued by Wildland Fire Air Quality Response Program on September 07, 2023 at 07:36 AM PDT

Fire

The Smith River, Happy Camp, and Six Rivers Forest Lightning Complexes encompass 131,703 acres across NW California. With warm and dry weather, fuels are becoming receptive to heat. Moderate fire behavior is beginning to occur with lighter fuels and on exposed slopes. If conditions allow, protective firing operations will be initiated at the Smith River and Happy Camp Complexes. **Fire behavior is forecast to slowly increase into the weekend.** Find more information about these fires on InciWeb at [SRF Lightning](#), [Smith River](#), and [Happy Camp](#).

Smoke

Typical late-summer weather will be the rule through the weekend, with warm temperatures and light marine-influenced and terrain-driven winds. **With a few exceptions across NW California, air quality will be GOOD to MODERATE.** The notable exception is Happy Camp with USG to UNHEALTHY conditions as smoke from nearby fires gets trapped in the Klamath River Valley. As fuels dry and fire activity increases, more smoke is expected as we approach the weekend. For the latest observations on air quality, see [EPA's Fire and Smoke Map](#).



Daily AQI Forecast* for Thursday

Station	Yesterday hourly		Wed 9/06	Comment for Today -- Thu, Sep 07	Forecast*	
	6a	noon 6p			Thu 9/07	Fri 9/08
Gasquet	No hourly data		●	Some MODERATE in the morning as fire activity is slowly increasing this week.	●	●
Crescent City			●	Mostly GOOD, with some haze and smoke aloft along the coast.	●	●
Klamath Glen			●	GOOD AQ until fire activity increases later in the week.	●	●
Orick	No hourly data		●	Mostly GOOD as fire crews have made excellent progress with the Lost Fire.	●	●
Eureka			●	While onshore winds bring GOOD AQ, smoke and haze aloft at times.	●	●
Willow Creek			●	GOOD AQ with increasing smoke and haze in the Trinity River Valley.	●	●
Hoopa			●	Smoke and haze begin to accumulate for a few hours of MODERATE.	●	●
Weitchpec			●	Some MODERATE as smoke pools in the Klamath and Trinity River Valleys.	●	●
Orleans			●	MODERATE likely if fire activity increases with the Peach Fire.	●	●
Forks of Salmon	No hourly data		●	Overall, GOOD conditions through the day.	●	●
Happy Camp			●	USG/UNHEALTHY with some relief in the afternoon.	●	●
Seiad Valley			●	MODERATE to USG as fire activity increases near Happy Camp.	●	●

Issued Sep 07, 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/>
 EPAs' Fire and Smoke Map-current air quality info -- <https://fire.airnow.gov/#>

North Coast Unified Air Quality Management District -- <https://www.ncuaqmd.org/>
 Smoke Ready California -- <https://ww2.arb.ca.gov/smokereadyca>



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