



# Smoke Outlook

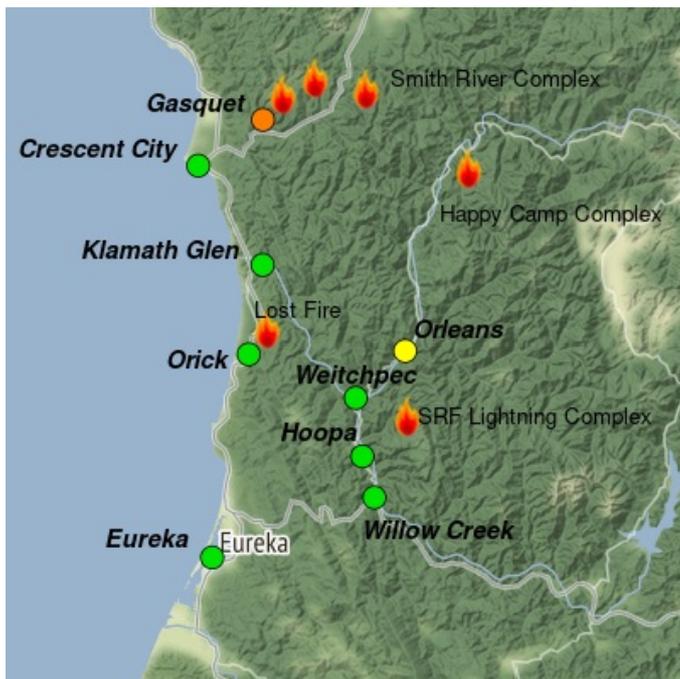
## Northwest California-Coastal

9/03 - 9/04

Issued by Wildland Fire Air Quality Response Program on September 03, 2023 at 06:47 AM PDT

**Fire**  
**Minimal fire behavior.** Fires in this Smoke Outlook include the 83,974 acre Smith River Complex and the 16,478 acre Six Rivers Forest Lightning Complex. Very little fire growth has occurred over the past two days, and a benign fire environment is projected for the first part of the week. You can find more information about these and other fires on InciWeb at [SRF Lightning Complex](#), [Smith River Complex](#), and [Lost Fire](#).

**Smoke**  
**Low levels of smoke.** Residual smoke that pushed north on Saturday will gradually return south on Sunday. For the next few days, smoke will respond to sea breeze and terrain-driven flow over the course of the day. Low smoke production will yield GOOD air quality across most of the Outlook Area. Near the Perch Fire, however, Orleans should see periods of USG. Elsewhere, Gasquet will experience USG to UNHEALTHY especially in the morning due to smoke from the nearby Kelly Fire. Smoke levels could begin increasing later next week as temperatures rise and fuels dry. For the latest observations on air quality, see [EPA's Fire and Smoke Map](#).



Daily AQI Forecast\* for Sunday

Station	Yesterday hourly			Sat 9/02	Comment for Today -- Sun, Sep 03	Forecast*	
	6a	noon	6p			Sun 9/03	Mon 9/04
Gasquet	No hourly data			●	USG/UNHEALTHY in the morning, then improving after the sea breeze arrives.	●	●
Crescent City	[Bar chart]			●	A few hours of MODERATE possible in the morning, otherwise GOOD AQ.	●	●
Klamath Glen	[Bar chart]			●	Light winds and smoke draining down the Klamath with MODERATE at times.	●	●
Orick	No hourly data			●	Mostly GOOD with onshore and westerly flow.	●	●
Eureka	[Bar chart]			●	Winds carry smoke away from Eureka creating GOOD conditions.	●	●
Willow Creek	[Bar chart]			●	Some MODERATE with smoke lingering in the Trinity River Valley.	●	●
Hoopa	[Bar chart]			●	Residual smoke in the Trinity River Valley for a few hours of MODERATE.	●	●
Weitchpec	[Bar chart]			●	Smoke pooling in the Klamath and Trinity River Valleys with occasional MODERATE.	●	●
Orleans	[Bar chart]			●	MODERATE/USG from nearby smoldering at the Perch and other NW CA fires.	●	●

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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/> North Coast Unified Air Quality Management District -- <https://www.ncuaqmd.org/>  
 EPAs' Fire and Smoke Map-current air quality info -- <https://fire.airnow.gov/#> --



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)