



Smoke Outlook

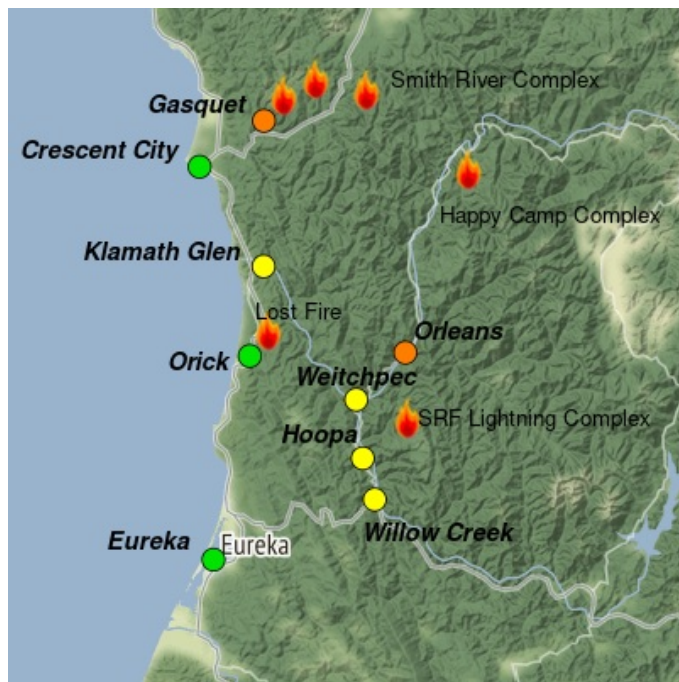
Northwest California-Coastal

9/02 - 9/03

Issued by [Wildland Fire Air Quality Response Program](#) on September 02, 2023 at 06:43 AM PDT

Fire
Minimal fire behavior with cool and damp conditions. Fires within the Smith River Complex (83,974 acres) and the Six Rivers Forest Lightning Complex (16,478 acres) will continue to creep and smolder the next two days. Minimal growth is expected through Sunday. You can find more information about these and other fires on InciWeb at [SRF Lightning Complex](#), [Smith River Complex](#), and [Lost Fire](#).

Smoke
Wetting rain diminishes smoke levels. As the cut-off low that brought rain gradually moves away, residual smoke will be directed to the NW and then NE. Overnight, smoke will settle in the valleys, before westerly winds return on Sunday. Overall, GOOD to MODERATE air quality (AQ) is expected. Near Orleans, USG is expected due to smoldering from the nearby Pearch Fire. Smoke levels will vary across the Crescent City area, ranging from GOOD near the coast to USG/UNHEALTHY near Gasquet. A warming and drying trend begins on Monday with a gradual increase in smoke production. For the latest observations on air quality, see [EPA's Fire and Smoke Map](#).



Daily AQI Forecast* for Saturday

Station	Yesterday hourly			Fri 9/01	Comment for Today -- Sat, Sep 02	Forecast*	
	6a	noon	6p			Sat 9/02	Sun 9/03
Orleans					USG with smoke from Smith River, Happy Camp & Pearch Fires.		
Weitchpec					Smoke pooling in the Klamath and Trinity River Valleys -- MODERATE AQ persists.		
Hoopa					Smoldering fires to the North contribute to MODERATE AQ.		
Willow Creek					MODERATE AQ with smoke lingering in the Trinity River Valley.		
Eureka					Winds should carry smoke away from Eureka creating GOOD conditions.		
Orick	No hourly data				Smoldering from the Lost Fire creates MODERATE at times.		
Klamath Glen					Light winds and smoke draining down the Klamath with MODERATE at times.		
Crescent City					AQ improves to GOOD towards the coast.		
Gasquet	No hourly data				USG/UNHEALTHY during the morning as Kelly Fire continues to smolder.		

Issued Sep 02, 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/> [North Coast Unified Air Quality Management District](https://www.ncuaqmd.org/) -- <https://www.ncuaqmd.org/>
[EPAs' Fire and Smoke Map-current air quality info](https://fire.airnow.gov/#) -- <https://fire.airnow.gov/#> --



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