



Smoke Outlook

Northwest California-Coastal

9/01 - 9/02

Issued by [Wildland Fire Air Quality Response Program](#) on September 01, 2023 at 07:25 AM PDT

Special Statement

Limited visibility in areas with both smoke and fog. Please exercise caution if you drive in these conditions!

Fire

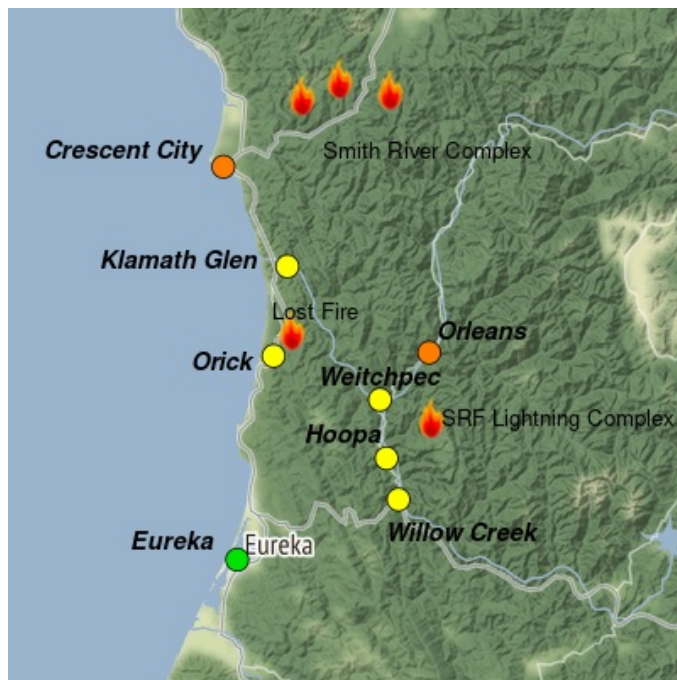
Minimal fire behavior with cool and damp conditions.

Numerous fires will smolder and creep across Coastal NW California. They are primarily located in the Smith River Complex (83,974 acres) and the Six Forks River Forest Lightning Complex (16,478 acres). Minimal growth of these fires is expected through Saturday. You can find more information about these and other fires on InciWeb at [SRF Lightning Complex](#), [Smith River Complex](#), and [Lost Fire](#).

Smoke

Damp conditions limit emissions of smoke over the next two days.

Light winds will allow some pooling of residual smoke in the valleys. Smoke drifts south on Friday, before being steered to the northwest. MODERATE air quality (AQ) will be the rule across much of the Outlook area. One exception is USG at Orleans near the Pearch Fire. Crescent City and surrounding areas--including up the valley towards Gasquet--enjoyed GOOD AQ on Thursday with the passage of the cold front. However, winds from the SE later on Friday may push AQ to USG in the NW portion of the Outlook area. A warming and drying trend begins Sunday with a gradual increase in smoke production over the upcoming week. For the latest observations on air quality, see [EPA's Fire and Smoke Map](#).



Daily AQI Forecast* for Friday

Station	Yesterday hourly			Thu 8/31	Comment for Today -- Fri, Sep 01	Forecast*	
	6a	noon	6p			Fri 9/01	Sat 9/02
Orick	No hourly data				Smoldering from the Lost Fire creates MODERATE at times.	Yellow	Yellow
Crescent City				Green	AQ much improved, ranging from GOOD at the coast to USG in Gasquet.	Orange	Yellow
Eureka				Green	Winds blowing towards the west will bring some MODERATE conditions.	Green	Green
Willow Creek				Yellow	MODERATE AQ with smoke persisting in the Trinity River Valley.	Yellow	Yellow
Hoopa				Yellow	Rain reduces smoke, lingering smoke with MODERATE AQ.	Yellow	Yellow
Klamath Glen				Green	Light winds and smoke draining down the Klamath with USG at times.	Yellow	Yellow
Weitchpec				Orange	Nearby fires & smoke draining down the Klamath create USG at times.	Yellow	Yellow
Orleans				Red	USG with smoke from Smith River, Happy Camp & Pearch Fires.	Orange	Orange

Issued Sep 01, 2023 by T Pierce (thomas.e.pierce@outlook.com)

Air Quality Index (AQI)	Actions to Protect Yourself
Green Good	None
Yellow Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Brown 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/>
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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