



Smoke Outlook

Northwest California-Coastal

9/09 - 9/10

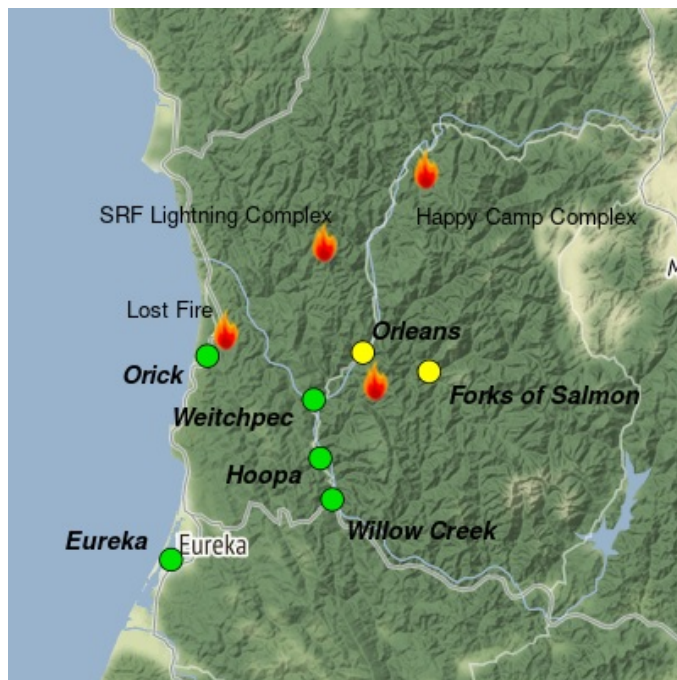
Issued by [Wildland Fire Air Quality Response Program](#) on September 09, 2023 at 07:21 AM PDT

Fire

The Smith River Complex, Happy Camp Complex, and Six Rivers Forest Lightning Complex are showing some signs of increased activity as the warming and drying trend continues. Short uphill runs in unburnt fuels will continue to challenge indirect lines in difficult terrain. In addition, strategic firing operations are under consideration at all three fire complexes to minimize fire intensity along the containment lines, reduce re-burn potential, and to achieve forest management objectives. Find more information about these fires on InciWeb at [SRF Lightning](#), [Smith River](#), and [Happy Camp](#).

Smoke

Warm and dry conditions can be expected well into next week. Smoke transport will be strongly governed by marine winds near the coast and slope/valley flows in the Klamath and Illinois River Valley systems. The forecast area will see increasing smoke impacts and haze as internal smoldering and active edges clean up unburnt fuels. High potential for UNHEALTHY to VERY UNHEALTHY conditions in Happy Camp and in the Seiad Valley. Coastal locations-from Crescent City to Brookings will remain GOOD through the weekend. Trinity Valley from Willow Creek to Weitchpec will see GOOD to MODERATE. Forks of Salmon will see MODERATE conditions. For the latest observations on air quality, see [EPA's Fire and Smoke Map](#).



Daily AQI Forecast* for Saturday

Station	Yesterday hourly	Fri 9/08	Comment for Today -- Sat, Sep 09	Forecast*	Sat 9/09	Sun 9/10
Orleans	6a, noon, 6p	●	USG likely if fire activity increases with the Pearch Fire.		●	●
Orick	No hourly data	●	Mostly GOOD as fire crews have made excellent progress with the Lost Fire.		●	●
Eureka		●	Onshore winds help create GOOD conditions.		●	●
Willow Creek		●	GOOD to MODERATE as smoke begins to accumulate in the Trinity River Valley.		●	●
Hoopa		●	Smoke and haze begin to accumulate for a few hours of MODERATE.		●	●
Weitchpec		●	MODERATE likely as smoke pools in the Klamath and Trinity River Valleys.		●	●
Forks of Salmon	No hourly data	●	MODERATE likely from fires to the north.		●	●

Issued Sep 09, 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/>
[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
 Northwest California-Coastal Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/0e644879>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health