



# Smoke Outlook

## Northwest California-Coastal

8/28 - 8/29

Issued by [Wildland Fire Air Quality Response Program](#) on August 28, 2023 at 07:57 AM PDT

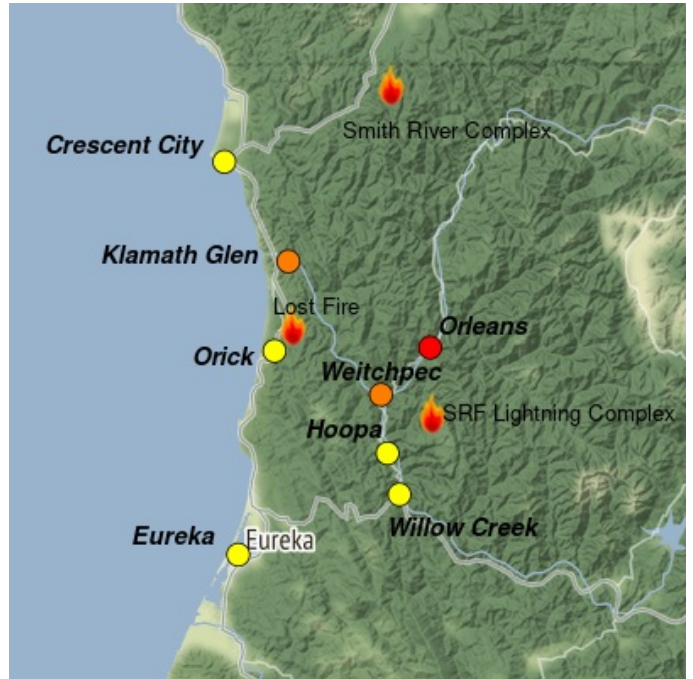
### Fire

Numerous fires are actively burning across coastal sections of NW California, with the Smith River Complex and the Six Rivers Lightning Complex being the largest. Conditions remain favorable for fire growth. You can find more information about these fires, including size, containment, and operations on InciWeb at: [SRF Lightning Complex](#), [Smith River Complex](#), and [Lost Fire](#).

### Smoke

Stronger N-NW winds Monday pm-Wednesday may increase fire activity and steer heavy smoke towards interior parts of the Outlook Area. The good news is that this may briefly improve air quality (AQ) along the coast, from Crescent City down to Eureka. AQ near Orick to remain elevated, perhaps USG for a few hours, due to its proximity to the Flat Fire. For interior sites, smoke levels will increase from south to the northeast. Willow Creek should maintain MODERATE, while Orleans will continue to be VERY UNHEALTHY at times. Elsewhere, at Klamath Falls, Weitchpec, and Hoopa, USG conditions will be the norm. A cool and damp change in the weather later this week should bring welcome relief from the poor air quality.

Conditions can change at any time. If you see smoke and smell smoke, you're breathing smoke. For near real time air quality information--including from a PurpleAir sensor in Orick--see [EPA's Fire and Smoke Map](#).



Daily AQI Forecast\* for Monday

Station	Yesterday hourly	Sun 8/27	Comment for Today -- Mon, Aug 28	Forecast*	Mon 8/28	Tue 8/29
Crescent City	6a noon 6p	●	AQ improves briefly to GOOD before offshore flow occurs late Tuesday.		●	●
Weitchpec		●	Approaching VERY UNHEALTHY with smoke from Smith River and nearby fires.		●	●
Klamath Glen		●	Northerly winds to bring UNHEALTHY AQ at times.		●	●
Orleans		●	Nearby fires add to heavy smoke from Smith River to create VERY UNHEALTHY AQ.		●	●
Eureka		●	Conditions improve to GOOD with stronger onshore flow.		●	●
Willow Creek		●	Air quality approaches USG as smoke moves up the Trinity River valley.		●	●
Orick	No hourly data	●	MODERATE air quality, but varying from GOOD to USG depending on winds.		●	●
Hoopa		●	AQ approaches USG-UNHEALTHY with smoke from the Smith River Complex.		●	●

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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/) -- <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/>  
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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)