



Smoke Outlook

Northwest California-Coastal

9/22 - 9/23

Issued by [Wildland Fire Air Quality Response Program](#) on September 22, 2023 at 07:59 AM PDT

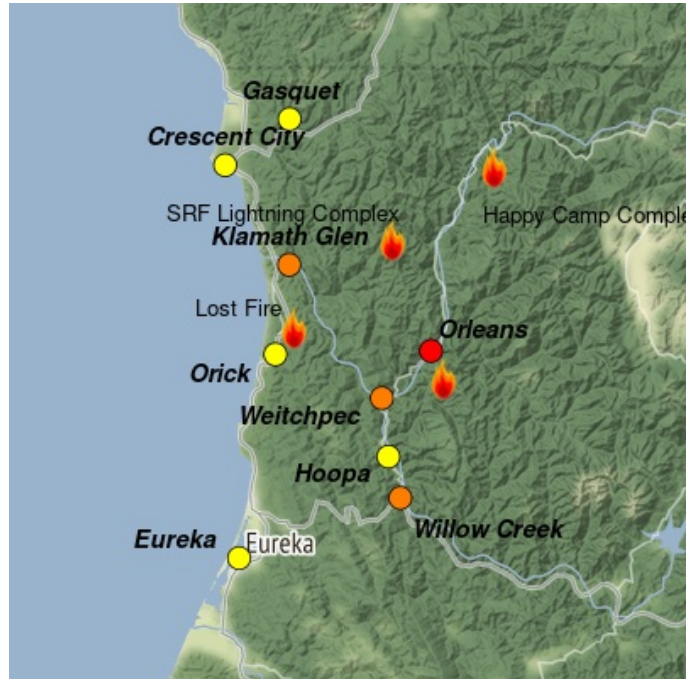
Fire

Numerous fires continue to burn in Northern California and Oregon. This outlook focuses on the Six Rivers Forest Lightning Complex, but smoke from fires north of this incident may continue to come down the coast and impact the outlook area. For more information about other fires, please find them on InciWeb at [SRF Lightning](#), [Anvil](#), and [Happy Camp](#).

Strategic firing will continue but fuel conditions have minimized fire movement in the understory. Similar fire behavior as yesterday is expected.

Smoke

Coastal areas are expected to have MODERATE air quality overall as fires to the north continue to drift smoke south along the coast. Some smoke from the Six Rivers Complex will impact Crescent City today. Communities along the Klamath River will continue to experience smoke impacts. Klamath Glen and Weitchpec can expect USG air quality, while Orleans will have UNHEALTHY air quality. The Trinity River valley will continue to have smoke lying low in the drainage with Willow Creek having USG air quality, while Hoopa improves to MODERATE. Air quality in Gasquet will be MODERATE as smoke from fires to the north drift into the Middle Fork Smith River valley. Periods of heavier smoke are possible in all locations, particularly in the morning with some improvement by afternoon as the morning inversion lifts. As wet weather comes in Sunday, conditions should begin to improve by late weekend.



Daily AQI Forecast* for Friday

Station	Yesterday	Thu	Comment for Today -- Fri, Sep 22	Forecast*	
	hourly	9/21		Fri 9/22	Sat 9/23
Klamath Glen	6a noon 6p	USG	USG air quality is expected overall with skies clearing in the evening	USG	Moderate
Crescent City		Moderate	Overall MODERATE conditions	Moderate	Good
Gasquet	No hourly data	Moderate	MODERATE conditions overall with smoke increasing overnight	Moderate	Moderate
Weitchpec		USG	Overall USG conditions with heavy smoke in mornings.	USG	USG
Orleans		USG	Overall UNHEALTHY conditions with some improvement in afternoon/evening	Unhealthy	USG
Eureka		Moderate	Overall MODERATE air quality as smoke clears to GOOD by evening.	Moderate	Good
Orick	No hourly data	Moderate	Overall MODERATE air quality with some periods of heavy smoke possible.	Moderate	Moderate
Hoopa		USG	USG in morning clearing to MODERATE by afternoon.	Moderate	Moderate
Willow Creek		USG	Overall USG air quality with some clearing of smoke in afternoon/evening.	USG	USG

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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 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.

