



Smoke Outlook

Northwest California-Coastal

9/12 - 9/13

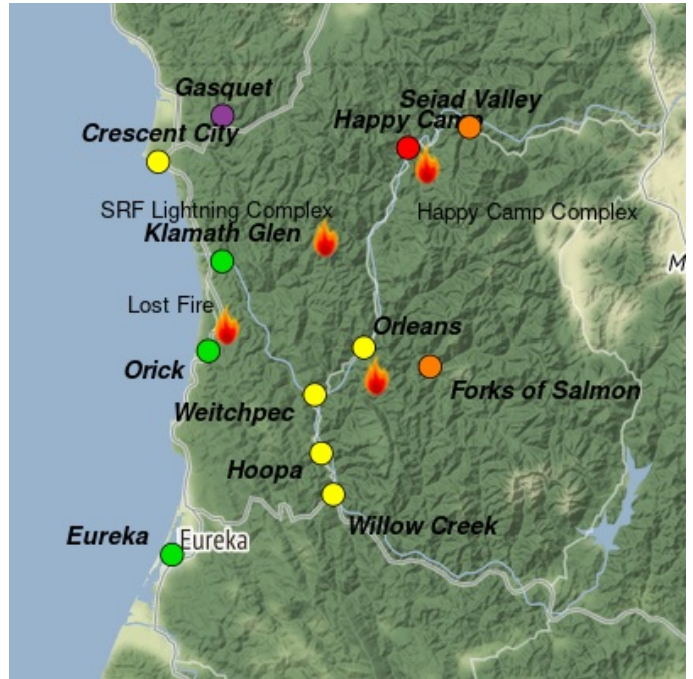
Issued by Wildland Fire Air Quality Response Program on September 12, 2023 at 07:44 AM PDT

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. Strategic firing operations are under consideration at all three fire complexes; test firing and operations will occur as conditions allow. Find more information about these fires on InciWeb at [SRF Lightning](#), [Smith River](#), and [Happy Camp](#).

Smoke

A change in transport wind direction could send more smoke into the Hoopa Valley this afternoon and evening. Weitchpec, Hoopa, and Willow Creek should maintain overall MODERATE conditions, but there is potential for periods of light smoke should fire activity increase in the afternoon. No break in smoke for Gasquet; VERY UNHEALTHY conditions are expected. Crescent City will also see more smoke today, but should maintain overall MODERATE air quality with periods of USG/UNHEALTHY. Orleans and Forks of Salmon will see conditions similar to yesterday with periods of smoke this afternoon/evening. For more information regarding Happy Camp and Seiad Valley, see the SW Oregon-Smith River/Happy Camp Complex/Six Rivers smoke outlook accessible on [EPA's Fire and Smoke Map](#).



Daily AQI Forecast* for Tuesday

Station	Yesterday			Mon 9/11	Comment for Today -- Tue, Sep 12	Forecast*	
	hourly					Tue 9/12	Wed 9/13
Klamath Glen	6a	noon	6p	●	Overall GOOD air quality with potential periods of MODERATE/USG.	●	●
Gasquet	No hourly data				VERY UNHEALTHY conditions and heavy smoke expected.	●	●
Hoopa	[Bar chart showing smoke levels]			●	Overall MODERATE air quality with potential periods of USG.	●	●
Weitchpec	[Bar chart showing smoke levels]			●	Overall MODERATE air quality with increasing periods of smoke and USG.	●	●
Orleans	[Bar chart showing smoke levels]			●	Overall MODERATE air quality with periods of heavy smoke.	●	●
Eureka	[Bar chart showing smoke levels]			●	Overall GOOD air quality expected.	●	●
Willow Creek	[Bar chart showing smoke levels]			●	Overall MODERATE air quality.	●	●
Orick	No hourly data				Overall GOOD air quality is expected, with some haze.	●	●
Forks of Salmon	No hourly data				Overall USG air quality expected with periods of UNHEALTHY.	●	●
Happy Camp	No hourly data				Incoming NE winds this afternoon will bring improving conditions	●	●
Crescent City	[Bar chart showing smoke levels]			●	Overall MODERATE air quality, with periods of USG/UNHEALTHY.	●	●
Seiad Valley	[Bar chart showing smoke levels]			●	Improving conditions for most of the day as NW then NE winds arrive.	●	●

Issued Sep 12, 2023 by Jill Webster, Air Resource Advisor, (jill.webster@usda.gov)

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.

