



Smoke Outlook

Northwest California-Coastal

9/12 - 9/13

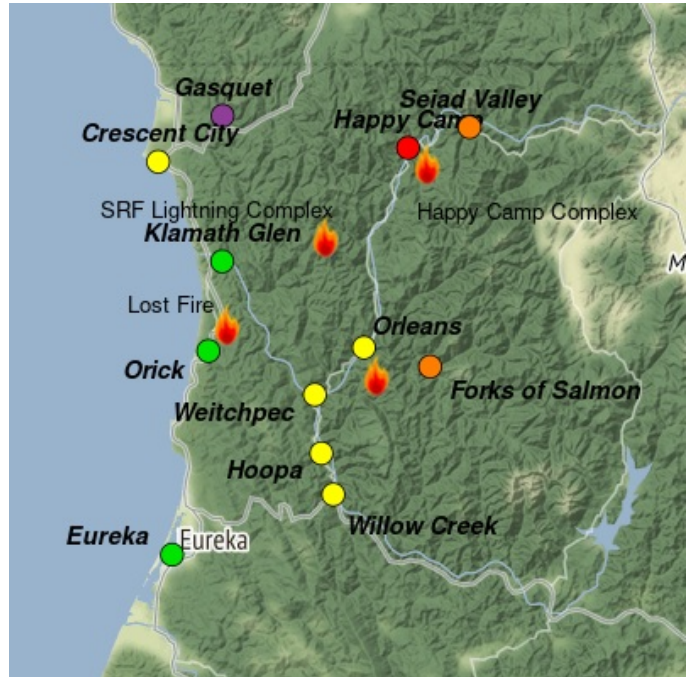
Issued by Wildland Fire Air Quality Response Program on September 12, 2023 at 07:44 AM PDT

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	Green	Overall GOOD air quality with potential periods of MODERATE/USG.	Green	Yellow
Gasquet	No hourly data				VERY UNHEALTHY conditions and heavy smoke expected.	Purple	Orange
Hoopa	[Bar chart showing smoke levels]			Green	Overall MODERATE air quality with potential periods of USG.	Yellow	Yellow
Weitchpec	[Bar chart showing smoke levels]			Green	Overall MODERATE air quality with increasing periods of smoke and USG.	Yellow	Yellow
Orleans	[Bar chart showing smoke levels]			Yellow	Overall MODERATE air quality with periods of heavy smoke.	Yellow	Yellow
Eureka	[Bar chart showing smoke levels]			Green	Overall GOOD air quality expected.	Green	Green
Willow Creek	[Bar chart showing smoke levels]			Green	Overall MODERATE air quality.	Yellow	Yellow
Orick	No hourly data				Overall GOOD air quality is expected, with some haze.	Green	Green
Forks of Salmon	No hourly data				Overall USG air quality expected with periods of UNHEALTHY.	Orange	Orange
Happy Camp	No hourly data				Incoming NE winds this afternoon will bring improving conditions	Red	Orange
Crescent City	[Bar chart showing smoke levels]			Green	Overall MODERATE air quality, with periods of USG/UNHEALTHY.	Yellow	Green
Seiad Valley	[Bar chart showing smoke levels]			Red	Improving conditions for most of the day as NW then NE winds arrive.	Orange	Yellow

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

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.
Dark Purple (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.

