



Smoke Outlook

Northern California-Coastal Mountains Boise Fire

8/17 - 8/18

Issued by [Wildland Fire Air Quality Response Program](#) on August 17, 2024 at 07:56 AM PDT

Special Statement

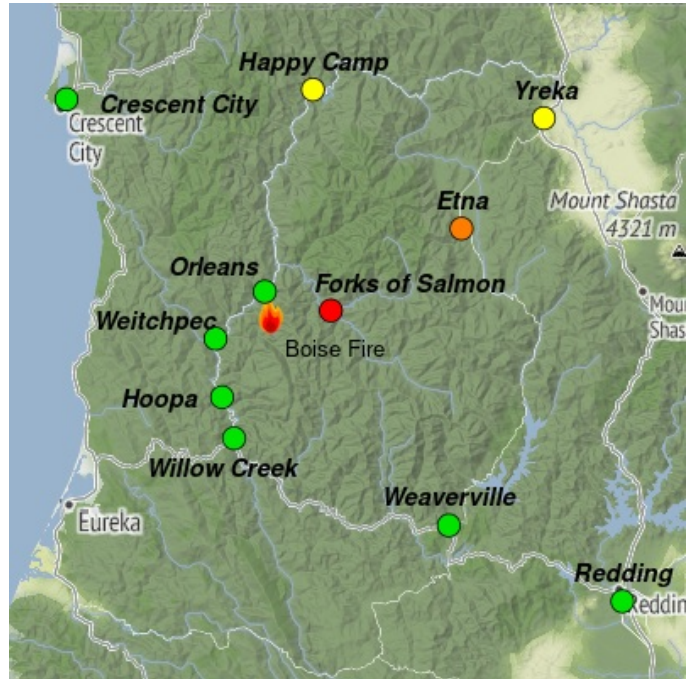
...ERRATIC, GUSTY OUTFLOW WINDS from showers/thunderstorms today... ..Locally dense SMOKE-INDUCED FOG possible tonight, especially Salmon River Hwy, Forks of Salmon and Cecilville areas...

Fire

The Boise Fire is estimated at 11,426 acres this morning, which reflected an increase of 893 acres during the past 24-hours. Containment is at 7 percent.

Smoke

Periods of heavy smoke will persist east and northeast of the fire early today to include the Salmon River Highway, Forks of Salmon, Cecilville and Etna before smoke impacts here decrease later today into the evening. **A significant shift in smoke transport toward the north-northeast coupled with favorable weather conditions to include wetting rainfall will lead to greatly improved air quality for much of the outlook area next 24-36 hours.** Areas farther north to include Happy Camp and Seiad Valley may see smoke aloft through early afternoon with brief periods of MODERATE air quality. Meanwhile, the Highway 96 corridor immediately west of the fire will have GOOD air quality through much of the day.



Daily AQI Forecast* for Saturday

Station	Yesterday hourly	Fri 8/16	Comment for Today -- Sat, Aug 17	Forecast*	Sat 8/17	Sun 8/18
Weitchpec	6a noon 6p	Yellow	Overall, GOOD air quality this weekend. Locally dense smoke-induced fog tonight.		Green	Green
Crescent City	No hourly data		GOOD air quality expected through the forecast period.		Green	Green
Yreka		Yellow	MODERATE air quality early today with improvement mid or late PM into SUN.		Yellow	Green
Redding		Yellow	GOOD to occasionally MODERATE air quality this weekend.		Green	Green
Weaverville		Yellow	GOOD to occasionally MODERATE air quality this weekend.		Green	Green
Willow Creek	No hourly data		GOOD to occasionally MODERATE air quality this weekend.		Green	Green
Forks of Salmon	No hourly data		UNHEALTHY air quality through early PM; general improvement late day into SUN.		Red	Orange
Etna		Orange	UNHEALTHY air quality through early today; general improvement late day into SUN		Orange	Yellow
Happy Camp		Green	Increasing smoke aloft through early PM; otherwise GOOD to MODERATE air quality.		Yellow	Green
Orleans		Yellow	Overall, GOOD air quality this weekend. Locally dense smoke-induced fog tonight.		Green	Green
Hoopa		Green	Overall, GOOD air quality this weekend. Locally dense smoke-induced fog tonight.		Green	Green

Issued Aug 17, 2024 by Kerry Jones, Air Resource Advisor

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.
Brown 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 Blog](https://californiasmokeinfo.blogspot.com/) -- <https://californiasmokeinfo.blogspot.com/>

[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
Northern California-Coastal Mountains Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d75e4b36>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health