



Smoke Outlook

Northern California-Coastal Mountains Boise Fire

8/18 - 8/19

Issued by [Wildland Fire Air Quality Response Program](#) on August 18, 2024 at 07:38 AM PDT

Fire

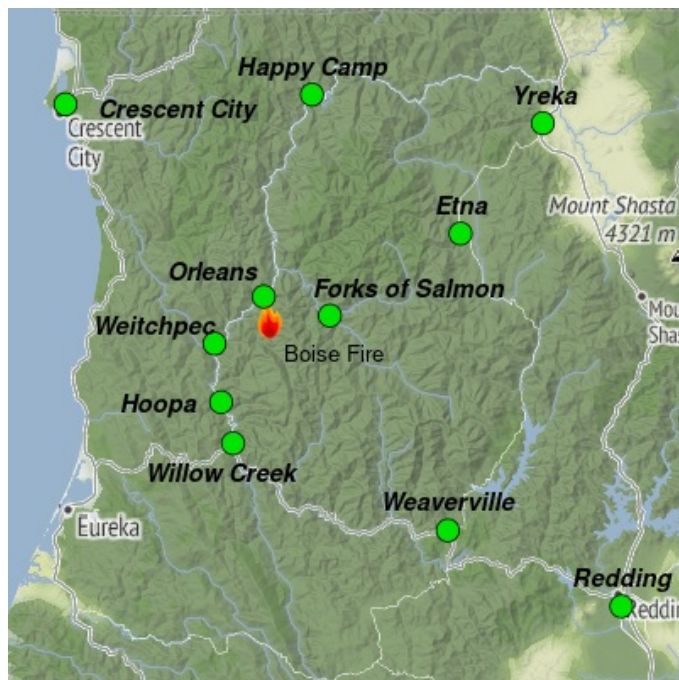
The Boise Fire is estimated at 11,731 acres this morning, which was an increase of 305 acres since Saturday morning. Containment has increased to 12 percent. Many parts of the fire received light rainfall on Saturday with amounts ranging between 0.05" and 0.10". Scattered wetting rainfall combined with cooler temperatures and higher humidity significantly moderated fire activity with minimal smoke impacts. While trending warmer and drier through Tuesday, fire activity and new smoke production is expected to remain minimal for at least the next couple of days.

Smoke

Significantly cleaner air can be expected for much of the outlook area through Monday with some deterioration likely after today for areas along the Salmon River Rd., Forks of Salmon and Cecilville. Smoke should also become more visible along the western periphery of the fire's perimeter to include the Highway 96 corridor from Orleans to the Hoopa Valley mainly Monday afternoon/evening and especially going into Tuesday.

Did You Know?

Smoke concentrations at Forks of Salmon this morning were the lowest since the Boise Fire was first reported the evening of August 9th.



Daily AQI Forecast* for Sunday

Station	Yesterday			Sat 8/17	Comment for Today -- Sun, Aug 18	Forecast*	
	hourly					Sun 8/18	Mon 8/19
Crescent City	6a noon 6p No hourly data				GOOD air quality expected through the forecast period.	●	●
Yreka				●	Significantly cleaner air through tonight; some deterioration possible MON PM.	●	●
Willow Creek				●	Significantly cleaner air through tonight; slight deterioration possible MON PM.	●	●
Etna				●	Significantly cleaner air through tonight; slight deterioration for MON PM.	●	●
Forks of Salmon	No hourly data				Significantly cleaner air through tonight; slight deterioration for MON PM.	●	●
Redding				●	Significantly cleaner air through MON; some deterioration possible TUE PM.	●	●
Weaverville				●	GOOD air quality through MON; some deterioration possible TUE PM.	●	●
Orleans				●	Overall, GOOD air quality through Monday; MODERATE impacts likely for Tuesday.	●	●
Hoopa				●	Overall, GOOD air quality through Monday; MODERATE impacts likely for Tuesday.	●	●
Weitchpec				●	Overall, GOOD air quality through Monday; MODERATE impacts likely for Tuesday.	●	●
Happy Camp				●	Significantly cleaner air through Monday; slight deterioration Tuesday PM.	●	●

Issued Aug 18, 2024 by Kerry Jones, Air Resource Advisor

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.

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