



Smoke Outlook

Northern California-Coastal Mountains Boise Fire

8/19 - 8/20

Issued by [Wildland Fire Air Quality Response Program](#) on August 19, 2024 at 07:34 AM PDT

Fire

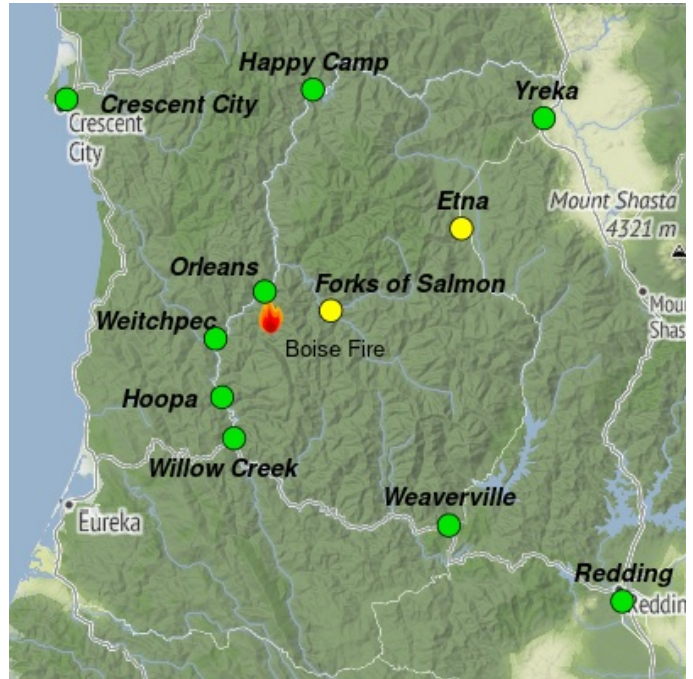
Currently at 11,946 acres, the Boise Fire grew 215 ac. yesterday and is 13 percent contained. Following a quiet day on Sunday, a marked drying/warming trend the next couple of days will promote increased smoke production from interior smoldering as well as operational efforts to further secure/deepen control lines. Growing confidence in a significant fire-slowing pattern for late in the week.

Smoke

Light to moderate smoke should increase during the next two days. **MODERATE** air quality, overall, may occasionally become **UNHEALTHY** for **SENSITIVE GROUPS (USG)** for areas immediately east-northeast of the fire to include the Salmon River Rd., Forks of Salmon, Cecilville and Etna. Even with an increase in smoke production, very favorable dispersion can be expected through Tuesday. Morning inversions will remain weaker than normal for late August. Light smoke should also become more visible along the Highway 96 corridor from Orleans to the Hoopa Valley.

Did You Know?

The [CA Air Resources Board](#) and [EPA](#) have great information and tips on how to prepare for wildfire smoke.



Daily AQI Forecast* for Monday

Station	Yesterday			Sun 8/18	Comment for Today – Mon, Aug 19	Forecast*	
	hourly					Mon 8/19	Tue 8/20
Crescent City	6a noon 6p No hourly data				GOOD air quality expected through the forecast period.	●	●
Redding				●	Overall, GOOD air quality with brief periods of MODERATE possible TUE PM.	●	●
Weaverville				●	GOOD air quality, overall, with periods of MODERATE possible TUE afternoon/eve.	●	●
Yreka				●	GOOD air quality, overall, with periods of MODERATE possible TUE afternoon/eve.	●	●
Happy Camp				●	GOOD air quality, overall, with periods of MODERATE each afternoon/early eve.	●	●
Orleans	No hourly data				GOOD air quality, overall, with periods of MODERATE likely each afternoon/eve.	●	●
Weitchpec				●	GOOD air quality, overall, with periods of MODERATE likely each afternoon/eve.	●	●
Hoopa				●	GOOD air quality, overall, with periods of MODERATE likely each afternoon/eve.	●	●
Willow Creek				●	GOOD air quality, overall, with periods of MODERATE possible each afternoon/eve.	●	●
Etna				●	MODERATE air quality, overall. Smoke impacts may increase each afternoon/eve.	●	●
Forks of Salmon	No hourly data				MODERATE air quality, overall, but USG impacts may expand each afternoon/eve.	●	●

Issued Aug 19, 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