



Smoke Outlook

Salmon-Challis Idaho Elkhorn Fire

8/23 - 8/24

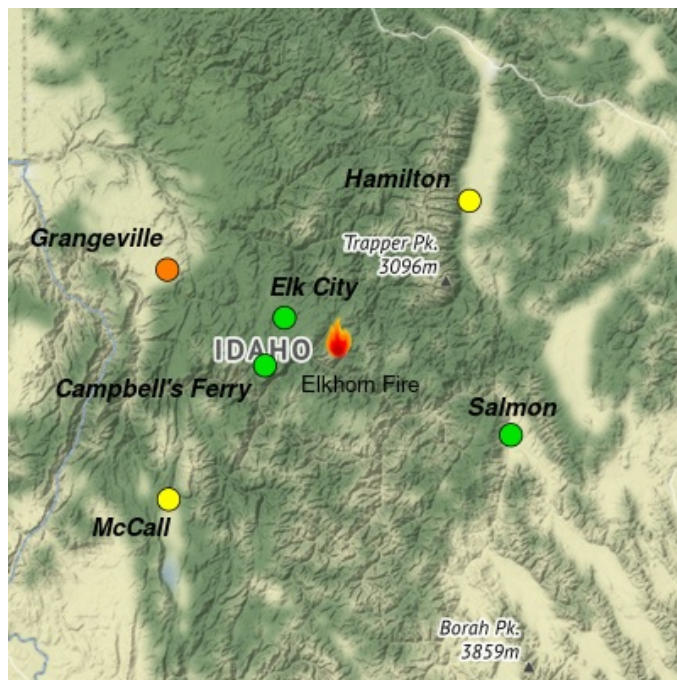
Issued by [Wildland Fire Air Quality Response Program](#) on August 23, 2023 at 07:40 AM MDT

Fire

The Elkhorn Fire encompasses 26,048 acres and is 74% complete (visit [Inciweb-Elkhorn](#) for more details). The abundant rainfall in the area has weakened the fire's intensity, and there is no anticipation of further fire spread.

Smoke

Today smoke from fires in Northern California, Oregon and some in Washington will impact central Idaho. In the morning, Grangeville will experience smoke in the UNHEALTHY range, however it should reduce to USG and MODERATE for the rest of the day and continue to improve over the next few days. Elk City and the Salmon River basin north of McCall should experience some smoke through Thursday. Hamilton, MT, may have MODERATE levels of smoke this evening and through Thursday.



Daily AQI Forecast* for Wednesday

Station	Yesterday hourly			Tue 8/22	Comment for Today -- Wed, Aug 23	Forecast*	
	6a	noon	6p			Wed 8/23	Thu 8/24
Hamilton					Smoke from fires in N California & Oregon will arrive today and stay for 2 days		
Grangeville					surface smoke will be increasing from Fires in N California and Oregon		
McCall					There may be some smoke in the afternoon from fires to the west.		
Elk City	No hourly data				Smoke from fires in N California and Oregon may affect the area for 2 days		
Salmon					Salmon may see some smoke tomorrow		
Campbell's Ferry	No hourly data				The Salmon River may be impacted by smoke from N California and Oregon		

Issued Aug 23, 2023 by Rob Fisher, Air Resource Advisor, robertf64@vt.edu

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

[Fire & Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>

[Payette National Forest Facebook](https://www.facebook.com/payettenationalforest) -- <https://www.facebook.com/payettenationalforest>

[Idaho DEQ Wildfire Smoke Page](https://www.deq.idaho.gov/air-quality/smoke-and-burning/wildfire-smoke/) -- <https://www.deq.idaho.gov/air-quality/smoke-and-burning/wildfire-smoke/>

[Salmon-Challis National Forest Facebook](https://www.facebook.com/salmonchallisnf) -- <https://www.facebook.com/salmonchallisnf>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

Salmon-Challis Idaho Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/e397ee0b>

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health