



# Smoke Outlook

## Salmon-Challis Idaho Elkhorn Fire

8/20 - 8/21

Issued by [Wildland Fire Air Quality Response Program](#) on August 20, 2023 at 08:50 AM MDT

### Fire

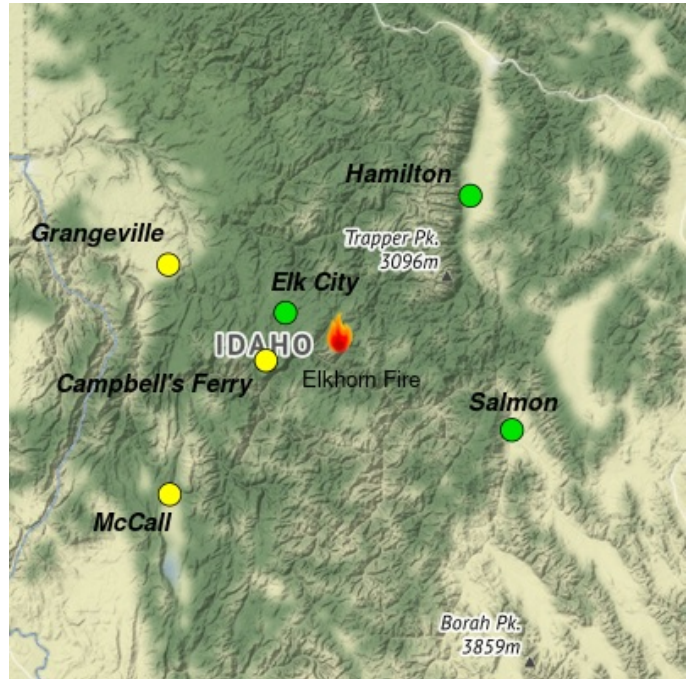
The Elkhorn Fire stands at 26,048 acres burned and 45% completion (see [Inciweb-Elkhorn](#)). Widespread precipitation will reduce fire activity today and tomorrow. Fire continues to smolder in heavy dead and down timber. Fire growth is not expected along the Salmon River due to the forecasted rainfall.

### Smoke

The Salmon River basin will experience MODERATE smoke conditions near the fire footprint. MODERATE conditions will persist primarily upriver in the fire area as lingering smoke begins to lift and exit from prevailing W-SW winds. Haze from neighboring fires may reduce visibility only slightly. Smoke from the East Fire near Cascades, Idaho may also impact McCall. Grangeville will likely have MODERATE smoke through the early afternoon. Elk City will have little smoke impact. Hamilton, MT may see some smoke from the Bowles Creek Fire, but not too much. Salmon should have little to no smoke impacts.

### Websites

- [fire.airnow.gov](https://fire.airnow.gov)
- [outlooks.airfire.org/outlook/e397ee0b](https://outlooks.airfire.org/outlook/e397ee0b)
- [inciweb.nwcg.gov/incident-information/idpaf-elkhorn-fire](https://inciweb.nwcg.gov/incident-information/idpaf-elkhorn-fire)



Daily AQI Forecast\* for Sunday

Station	Yesterday			Sat 8/19	Comment for Today -- Sun, Aug 20	Forecast*					
	hourly					Sun 8/20	Mon 8/21				
Campbell's Ferry	6a	noon	6p		Reduced smoke from lessened fire activity on the Elkhorn Fire						
Salmon	No hourly data					Rain has reduced much of the local smoke production					
Elk City							GOOD conditions today, rain will hamper smoke production				
McCall								Expect MODERATE conditions today from East Fire smoke			
Grangeville									Sunday morning will have the worst smoke but it should clear up by evening		
Hamilton										Smoke from local fires should be scoured out by southerly winds	

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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 <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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.

by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
 on-Challis Idaho Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/e397ee0b>  
 \*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](https://www.airnow.gov/air-quality-and-health)