



# Smoke Outlook

## Salmon-Challis Idaho Elkhorn Fire

8/14 - 8/15

Issued by [Wildland Fire Air Quality Response Program](#) on August 14, 2023 at 06:37 AM MDT

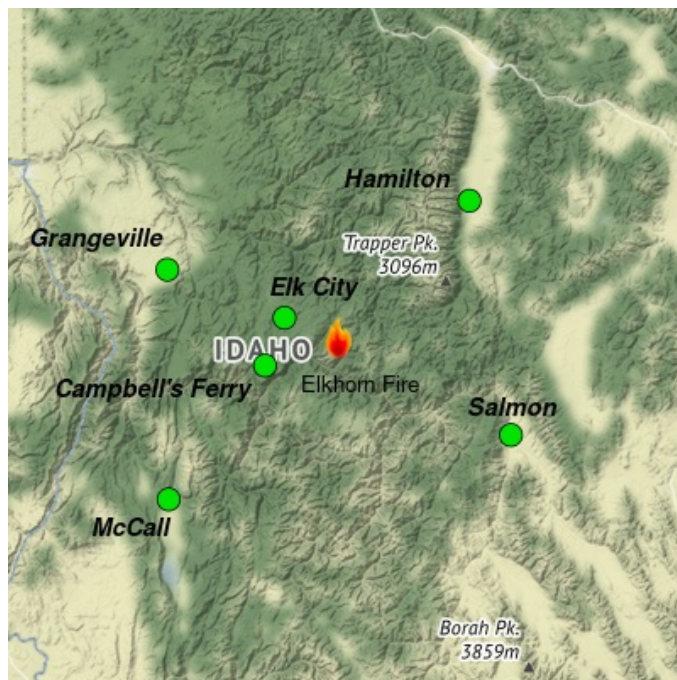
### Fire

The Elkhorn Fire has burned 25,980 acres with 40% containment (<https://inciweb.nwcg.gov/incident-information/idpaf-elkhorn-fire>). The fire continues to smolder and creep with most heat seen in the Magpie drainage. The next few days are forecasted to be hotter and dryer, conditions that may influence fire development.

### Smoke

Today will be hot and dry with light, variable winds. Air quality and visibility has been Good on the Salmon River Corridor primarily from noon on into the early next morning. Expect Moderate AQI conditions from 6AM until 12PM until the morning inversion lifts. Elsewhere, communities surrounding the fire will have no smoke impacts from this fire. Access to air quality data can be found here: <https://fire.airnow.gov/> and <https://map.purpleair.com>.

<https://fire.airnow.gov/>  
<https://outlooks.airfire.org/outlook/e397ee0b>



Daily AQI Forecast\* for Monday

Station	Yesterday			Sun 8/13	Comment for Today – Mon, Aug 14	Forecast*	
	hourly					Mon 8/14	Tue 8/15
	6a	noon	6p				
Hamilton	[AQI chart showing Good]			●	Continued Good AQI today	●	●
Grangeville	[AQI chart showing Good]			●	Expect good AQI today	●	●
McCall	[AQI chart showing Good]			●	Expect Good AQI today	●	●
Elk City	[AQI chart showing Good]			●	Clear and clean air today	●	●
Salmon	[AQI chart showing Good]			●	Good AQI today	●	●
Campbell's Ferry	No hourly data				Moderate AQI in morning, Good after 12 noon	●	●

Issued Aug 14, 2023 by [john.iames@gmail.com](mailto:john.iames@gmail.com) (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 <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.



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