



Smoke Outlook

SW Oregon/NW California

8/22 - 8/23

Issued by [Wildland Fire Air Quality Response Program](#) on August 22, 2023 at 07:51 AM PDT

Fire

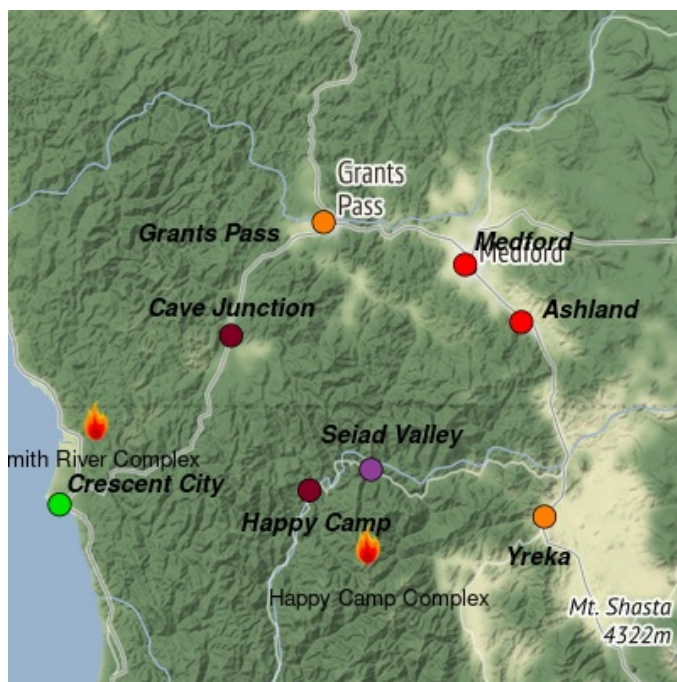
Many fires in Northern California received measurable rainfall yesterday and last night, with the exception of fires on the Smith Complex. For more information on the fires burning these complexes find them on inciweb at: [2023 Happy Camp Complex](#) and [Smith River Complex](#).

Smoke

The Smith Complex will be the most significant smoke producer for the next few days. Smoke from these fires is expected to push east this afternoon/evening. We'll see deteriorating air quality in Yreka, with potential periods of heavy smoke later in the day. Grants Pass, Medford, and Ashland should see a gradual improvement as the smoke is pushed eastward. Unfortunately, Happy Camp and Seiad Valley won't catch a break with the smoke. Overall HAZARDOUS air quality is expected in Happy Camp and VERY UNHEALTHY in Seiad Valley. Cave Junction will continue to deal with heavy smoke and HAZARDOUS air quality, but some relief should come overnight.

Are You Smoke Ready?

Now is not the time for strenuous outdoor activity, so save that yardwork or jog for another day. California and Oregon offer information on how you can prepare for and protect yourself from wildfire smoke. If you are experiencing prolonged exposure to wildfire smoke, please check out: [Smoke Ready California](#) and [Oregon Health-Get Prepared](#).



Daily AQI Forecast* for Tuesday

Station	Yesterday hourly			Mon 8/21	Comment for Today -- Tue, Aug 22	Forecast*	
	6a	noon	6p			Tue 8/22	Wed 8/23
Yreka					GOOD for most of the day, but potentially heavy smoke in the evening.		
Ashland					UNHEALTHY with potential spikes into HAZARDOUS in the afternoon		
Crescent City					Overall GOOD air quality with potential periods of MODERATE and hazy skies.		
Cave Junction					HAZARDOUS air quality. Potential relief overnight.		
Medford					UNHEALTHY air quality with periods of HAZARDOUS early, improving overnight.		
Seiad Valley					Heavy smoke and VERY UNHEALTHY air quality with periods of HAZARDOUS.		
Grants Pass					Improving air quality. Overall USG with periods of both MODERATE and UNHEALTHY.		
Happy Camp					HAZARDOUS air quality expected.		

Issued Aug 22, 2023 by Jill Webster, Air Resource Advisor (jill.webster@usda.gov)

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

[Oregon Smoke and Air Quality Advisories](https://www.oregonSmoke.org/) -- <https://www.oregonSmoke.org/>
[AirNow Fire and Smoke Map](https://fire.airnow.gov/#) -- <https://fire.airnow.gov/#>

[California Smoke Blog](http://californiasmokeinfo.blogspot.com/) -- <http://californiasmokeinfo.blogspot.com/>
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Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 SW Oregon/NW California Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/Bedd24b6>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health