



# Smoke Outlook

## SW Oregon/NW California

8/20 - 8/21

Issued by [Wildland Fire Air Quality Response Program](#) on August 20, 2023 at 08:03 AM PDT

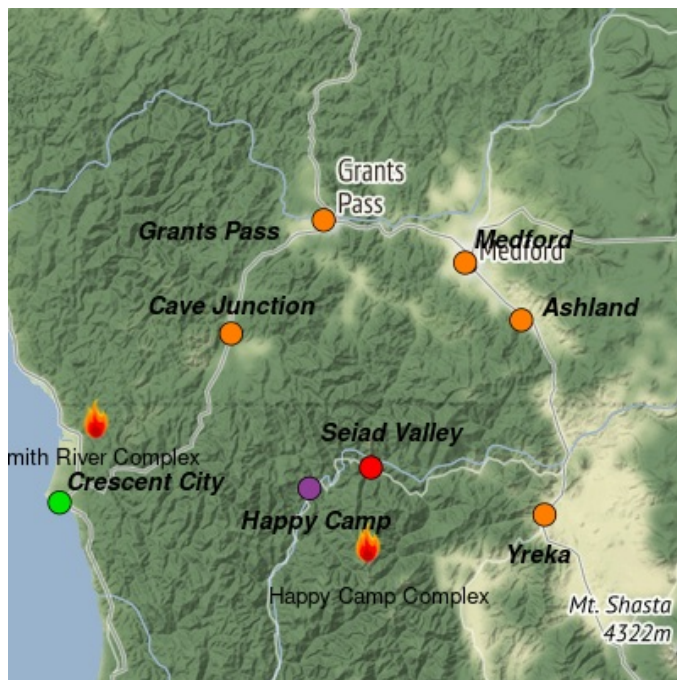
### Fire

Numerous fires are burning in Northern California, with the two main areas being the Happy Camp Complex and the Smith River Complex. While there has been some moisture in the area, activity is expected to continue. For more information on the fires burning these complexes find them on inciweb at: [2023 Happy Camp Complex](#) and [Smith River Complex](#).

### Smoke

Heavy smoke impacted the outlook area yesterday evening and overnight. Most people are waking up today to UNHEALTHY air quality. As the inversions lift this afternoon, we should start to see smoke levels decrease in most areas. Communities closest to the active fires, such as Happy Camp and Seiad Valley, won't get much of a break from the smoke. For all other areas, such as Yreka, Ashland, Medford, and Grants Pass air quality should gradually improve to mostly MODERATE conditions by the evening.

With all of the fire activity in Northern California, smoke and air quality could change rapidly at any time. For the most current air quality information see EPA's [Fire and Smoke Map](#).



Daily AQI Forecast\* for Sunday

Station	Yesterday			Sat 8/19	Comment for Today -- Sun, Aug 20	Forecast*	
	hourly					Sun 8/20	Mon 8/21
Crescent City	6a	noon	6p		Overall GOOD air quality expected with hazy skies.	Green	Green
Cave Junction	No hourly data			Red	UNHEALTHY in the morning, with some MODERATE in the afternoon.	Orange	Orange
Seiad Valley	[Bar chart showing high smoke levels]			Purple	Heavy smoke and UNHEALTHY air quality.	Red	Orange
Happy Camp	[Bar chart showing high smoke levels]			Purple	VERY UNHEALTHY air quality expected. Brief relief possible in the afternoon.	Purple	Purple
Ashland	[Bar chart showing moderate smoke]			Yellow	UNHEALTHY in the morning, some MODERATE in the afternoon	Orange	Yellow
Yreka	[Bar chart showing moderate smoke]			Red	UNHEALTHY in the morning improving to MODERATE in the afternoon	Orange	Yellow
Medford	[Bar chart showing moderate smoke]			Yellow	UNHEALTHY this morning, improving with periods of MODERATE in the afternoon	Orange	Yellow
Grants Pass	[Bar chart showing moderate smoke]			Yellow	UNHEALTHY this morning with MODERATE in the afternoon.	Orange	Yellow

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Air Quality Index (AQI)	Actions to Protect Yourself
Green: Good	None
Yellow: Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange: USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
Red: Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
Purple: Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Purple: 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](http://www.wildlandfiresmoke.net)  
 SW Oregon/NW California Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/8edd24b6>  
 \*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](https://www.airnow.gov/air-quality-and-health)