



Smoke Outlook

SW Oregon - Flat Fire

8/18 - 8/19

Issued by [Wildland Fire Air Quality Response Program](#) on August 18, 2023 at 07:37 AM PDT

Special Statement

Oregon's DEQ has posted an "Air Quality Advisory" for smoke. ... *** This will be the FINAL Outlook for the Flat Fire. See the Fire & Smoke Map as Outlooks focused on N CA will be added over the next few days.***

Fire

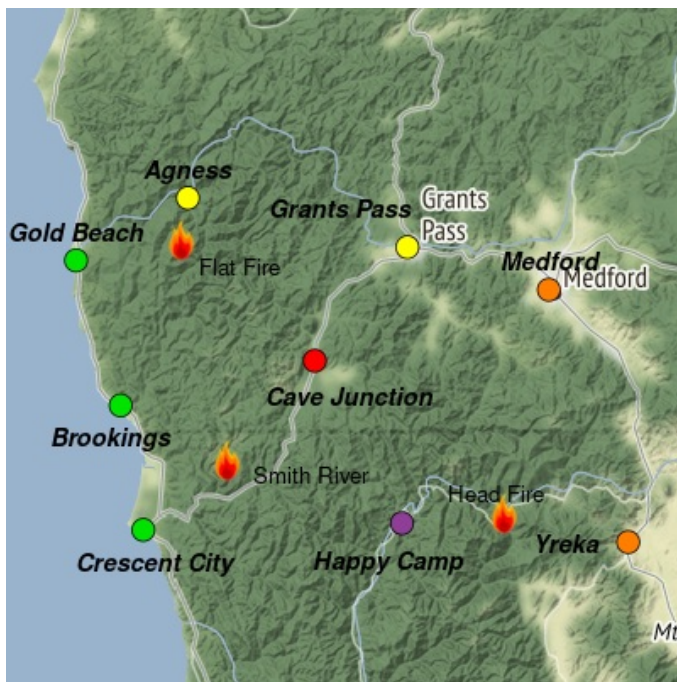
The Flat Fire has burned 33,895 acres with containment at 58%. Fire activity is minimal. ... Across N CA, numerous fires have developed, including the Smith River Fire Complex and the Head Fire. Fire activity grew much faster than anticipated in yesterday's Outlook. ... For more information, see <https://inciweb.nwcg.gov>.

Smoke

AQ impacts will be mostly from the N CA fires. UNHEALTHY to HAZARDOUS conditions have been observed from the Klamath up to Medford. Locations in OR will improve later Friday, but smoke will remain trapped in the valleys downwind of the Smith River and Head Fires. These valleys will see VERY UNHEALTHY and some HAZARDOUS; Yreka and Cave Junction will see UNHEALTHY to VERY UNHEALTHY. USG is expected for Medford. As this is a rapidly changing situation, see the links at the bottom for the latest updates.

Road Closure

In California, US-199 is closed from Pioneer Rd to the Agricultural Inspection Station due to fire activity.



Daily AQI Forecast* for Friday

Station	Yesterday hourly	Thu 8/17	Comment for Today -- Fri, Aug 18	Forecast*	Fri 8/18	Sat 8/19
Agness	6a noon 6p	Yellow	Occasional smoke from N CA and Bedrock to produce MODERATE to USG.		Yellow	Yellow
Gold Beach		Green	GOOD air quality near the coast, with thick smoke aloft at times.		Green	Green
Brookings		Green	Thick smoke aloft at times with GOOD air quality near the coast.		Green	Green
Crescent City		Green	Marine layer helps to shield surface from thick smoke aloft; GOOD AQ near coast.		Green	Green
Yreka		Orange	USG/UNHEALTHY from the Head Fire & other fires in the Happy Camp Complex.		Orange	Orange
Cave Junction		Red	Some improvement from yesterday's VERY UNHEALTHY air quality.		Red	Red
Grants Pass		Orange	MODERATE/USG AQ with smoke from N CA and Bedrock fires.		Yellow	Yellow
Medford		Red	Smoke levels will ebb and flow with UNHEALTHY air quality at times.		Orange	Orange
Happy Camp	No hourly data		Smoke to remain trapped in nearby river valleys w/ VERY UNHEALTHY air quality.		Purple	Purple

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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 reduce prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should avoid all 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 Blog](http://www.oregonSmoke.org) -- <http://www.oregonSmoke.org>

[California Smoke Blog](http://californiasmokeinfo.blogspot.com) -- <http://californiasmokeinfo.blogspot.com>

[Fire and Smoke Map](http://fire.airnow.gov/#) -- <http://fire.airnow.gov/#>

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

SW Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/b74901f7>

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