



Smoke Outlook

SW Oregon Smith River Complex

9/20 - 9/21

Issued by Wildland Fire Air Quality Response Program on September 20, 2023 at 07:12 AM PDT

Special Statement

Air quality alert for Curry County and southern Josephine County through Wednesday night.

Fire

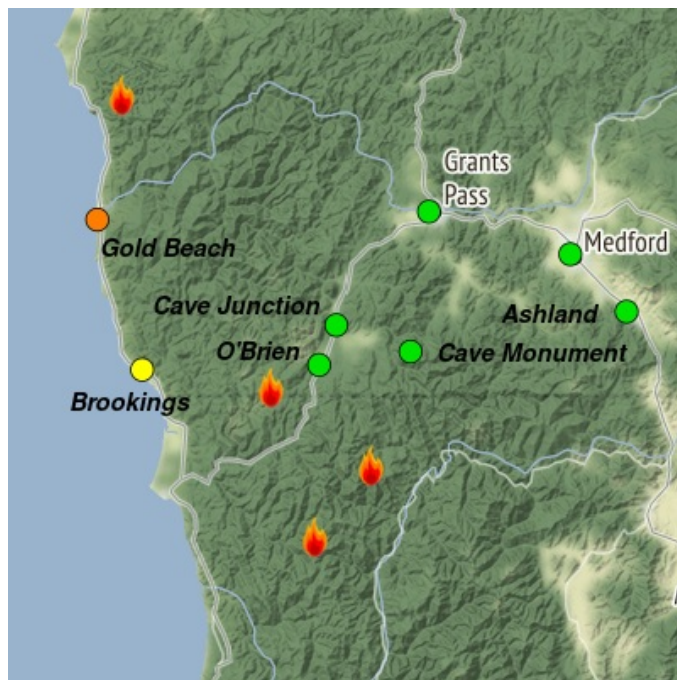
Minimal fire activity from Smith River North expected today. Continuing fire activity from Smith River South in California and Anvil fire in Oregon to our NW is expected. Strong winds today may support enhanced fire activity, but the effect will be moderated by cooler temperatures and higher relative humidity.

Smoke

GOOD air quality in Grants Pass, Medford, Ashland, O'Brien and Cave Junction today. NE winds will continue to transport smoke from the Smith River fire toward Crescent City. Gold Beach and Brookings will experience smoke impacts from Anvil fire to the north. Smoke at Gold Beach will result in UNHEALTHY conditions. Brookings will experience MOD-USG impacts along the coast with cleaner air inland. This pattern will continue through Friday afternoon when the arrival of SW winds may bring smoke back into the area, especially at O'Brien and Cave Junction.

Final Forecast

This will be the final forecast for the Smith River North Complex. For future information on smoke conditions in the area, please refer to fire.airnow.gov. Starting on 9/21, Gold Beach will be included in the forecast area for the Anvil fire to the north.



Daily AQI Forecast* for Wednesday

Station	Yesterday			Tue 9/19	Comment for Today -- Wed, Sep 20	Forecast*	
	hourly					Wed 9/20	Thu 9/21
	6a	noon	6p				
Gold Beach	No hourly data				Smoke impacts from Anvil Fire, with periods of UNHEALTHY through Thursday	Orange	Orange
Medford				Green	GOOD air quality as NE winds continue to provide clean air	Green	Green
Grants Pass				Green	GOOD air quality as NE winds continue to provide clean air	Green	Green
Cave Junction				Green	GOOD air quality as NE winds continue to provide clean air	Green	Green
Ashland				Green	GOOD air quality as NE winds continue to provide clean air	Green	Green
O'Brien	No hourly data				GOOD air quality as NE winds continue to provide clean air	Green	Green
Cave Monument	No hourly data				GOOD air quality as NE winds continue to provide clean air	Green	Green
Brookings				Yellow	GOOD-MOD air quality with potential for USG pulses as smoke hugs shoreline	Yellow	Yellow

Issued Sep 20, 2023 by Brad Goodwin Air Resource Advisor (t) (404) 308-5767

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.
Brown 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

- Inciweb -- <https://inciweb.nwcg.gov/>
- Fire & Smoke Map -- <https://fire.airnow.gov/>
- Oregon Smoke Blog & Air Quality -- <https://www.oregonsmoke.org/>
- Oregon TripCheck -- <https://tripcheck.com/DynamicReports/Report/RoadConditions>



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