



Smoke Outlook

SW Oregon Anvil and Flat Fires

10/03 - 10/04

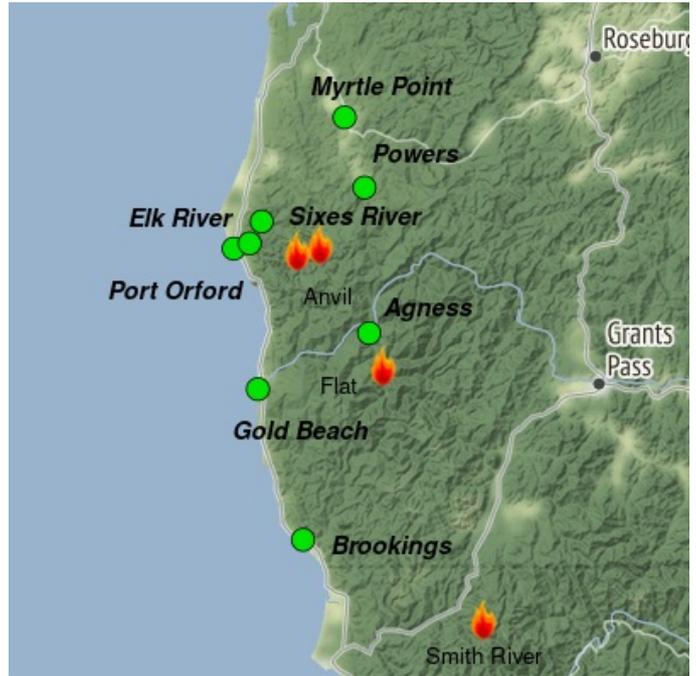
Issued by Wildland Fire Air Quality Response Program on October 03, 2023 at 07:23 AM PDT

Fire

Favorable conditions have allowed suppression efforts to increase containment. The Anvil Fire size remains unchanged at 22,092 acres with increased 45% containment. The Flat Fire is at 34,242 acres with 88% containment. Scattered showers yesterday limited fire spread. Fire behavior will consist of smoldering and creeping, with large heavy wood continuing to retain heat due to long-term dryness. Heat is isolated to areas of stumps and dead logs.

Smoke

Overall, GOOD air quality should continue across south coastal Oregon. Isolated smoldering fires activity continues with winds preventing smoke accumulation. Cool and humid breezes will limit any significant new smoke production. Overnight drainage smoke may remain within valleys in the fire perimeter. Locations along Elk and Sixes Rivers will get brief light smoke from residual smoldering. Driving conditions remain uncertain for limited roadway visibility due to fog and smoke from Humbug Mountain State Park to Bandon along HWY 101.



Daily AQI Forecast* for Tuesday

Station	Yesterday hourly			Mon 10/02	Comment for Today -- Tue, Oct 03	Forecast*	
	6a	noon	6p			Tue 10/03	Wed 10/04
Brookings					GOOD AQ throughout the forecast area		
Gold Beach	No hourly data				Good AQ for the Gold Beach area		
Agness	No hourly data				No smoke expected coming from within the Flat Fire.		
Port Orford	No hourly data				Very little smoke from the Anvil Fire		
Powers					GOOD AQ expected, not much smoke from the Anvil Fire		
Myrtle Point	No hourly data				Overall GOOD AQ with little impact from the Anvil Fire		
Sixes River					GOOD AQ expected with limited drainage smoke.		
Elk River					Overall, GOOD AQ, minimal overnight smoke due to scattered showers.		

Issued Oct 03, 2023 by Rob Fisher, RobertF64@vt.edu

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

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