



Smoke Outlook

Northwest California-Coastal

9/21 - 9/22

Issued by [Wildland Fire Air Quality Response Program](#) on September 21, 2023 at 08:02 AM PDT

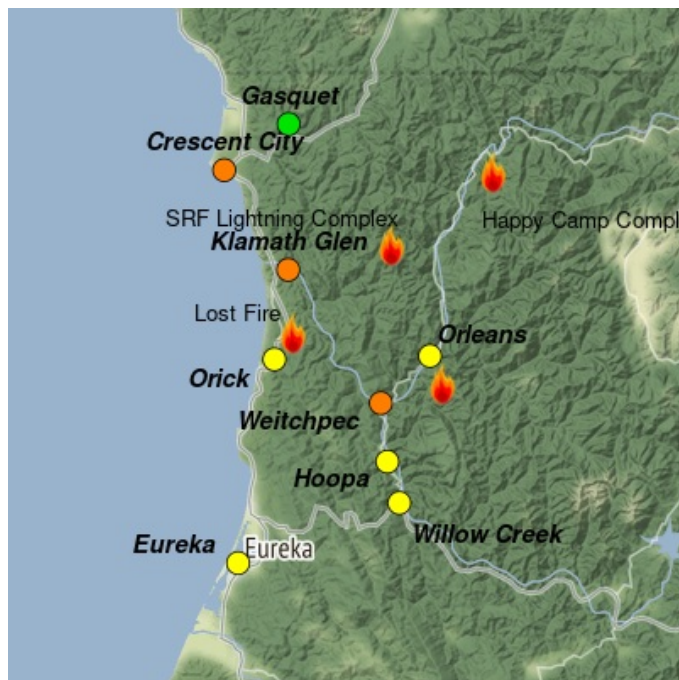
Fire

Numerous fires continue to burn in Northern California and Oregon. This outlook focuses on the Six Rivers Forest Lightning Complex, but smoke from other fires north of this incident is coming down the coast and affecting the outlook area. For more information about other fires, please find them on InciWeb at [SRF Lightning](#), [Anvil](#), and [Happy Camp](#).

Fire behavior today could increase with lower humidities and higher winds. Stay alert to changing conditions. Some strategic firing may occur if conditions allow.

Smoke

The coastal site of Crescent City will see USG air quality today as smoke from fires to the north in Oregon and California is brought onshore from coastal winds. Eureka and Orick are expected to have MODERATE air quality as coastal smoke impacts will lessen further south. Klamath Glen and Weitchpec will experience USG air quality as the lower Klamath River Valley will continue to see smoke along the river corridor. Orleans should see improvement to MODERATE air quality throughout the day due. Willow Creek and Hoopa will also improve to MODERATE today as winds disperse smoke out of the Trinity River Valley. Gasquet will experience GOOD air quality today with little smoke expected in the Middle Fork Smith River valley. Periods of heavier smoke are possible in all locations, but higher predicted winds should help to move smoke south of the outlook area after the morning inversion lifts.



Daily AQI Forecast* for Thursday

Station	Yesterday hourly	Wed 9/20	Comment for Today -- Thu, Sep 21	Forecast*	Thu 9/21	Fri 9/22
Klamath Glen	6a noon 6p	Yellow	USG air quality is expected overall with some clearing of skies in afternoon.		Orange	Orange
Crescent City		Orange	Overall MODERATE conditions		Orange	Orange
Gasquet	No hourly data		GOOD conditions overall with some periods of smoke possible in the late evening.		Green	Green
Hoopa		Orange	MODERATE conditions throughout the day with USG in evening/overnight		Yellow	Yellow
Orleans		Red	Overall MODERATE conditions with smoke increasing in the evening/overnight		Yellow	Yellow
Eureka		Yellow	Overall MODERATE air quality as smoke blows in from offshore.		Yellow	Yellow
Willow Creek		Orange	Overall MODERATE air quality with some periods of heavier smoke overnight.		Yellow	Yellow
Orick	No hourly data		Overall MODERATE air quality with periods of heavy smoke overnight.		Yellow	Yellow
Weitchpec		Orange	Overall USG conditions with smoke settling in the evening and overnight.		Orange	Orange

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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.
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.



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 Northwest California-Coastal Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/0e644879>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health