



# Smoke Outlook

## Northwest California-Coastal

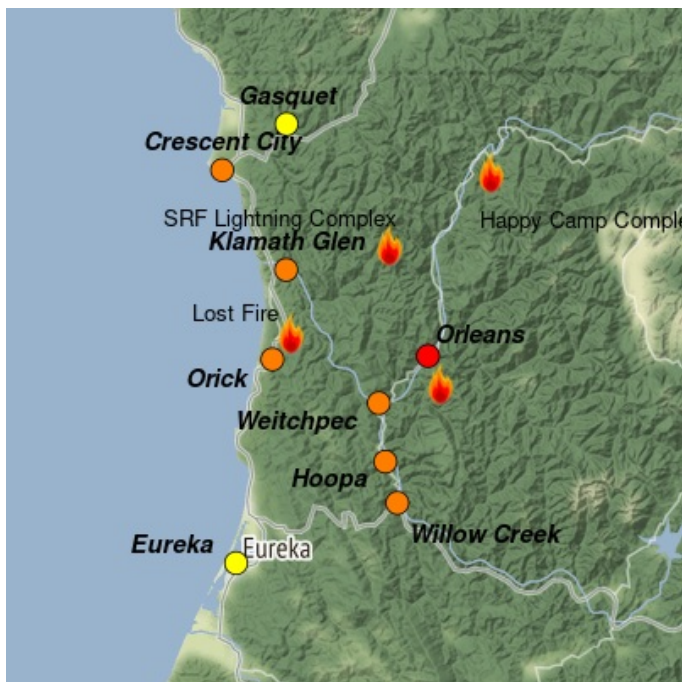
9/20 - 9/21

Issued by Wildland Fire Air Quality Response Program on September 20, 2023 at 08:05 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**  
 Coastal sites of Crescent City and Orick will see USG air quality today as smoke from fires to the north in Oregon and California is brought onshore from coastal winds. Eureka is expected to have MODERATE air quality as coastal smoke impacts will lessen further south. Communities within the Klamath River Valley will continue to see smoke along the river corridor. Weitchpec, Willow Creek and Klamath Glenn are expected to have USG air quality overall, with some possible periods of heavier smoke in the afternoon. Orleans will have UNHEALTHY air quality throughout the day, with smoke impacts being similar to yesterday. Gasquet will experience MODERATE air quality with smoke continuing to settle in the Middle Fork Smith River valley. Overall, smoke will continue to impact drainage valleys with smoke flowing downriver from northerly winds. Coastal areas will see similar conditions as yesterday.



Daily AQI Forecast\* for Wednesday

Station	Yesterday hourly	Tue 9/19	Comment for Today -- Wed, Sep 20	Forecast*	Wed 9/20	Thu 9/21
Crescent City	6a noon 6p	Orange	Overall USG as smoke from northern fires blows in from offshore		Orange	Orange
Gasquet	No hourly data	Orange	MODERATE conditions overall with some periods of heavy smoke possible.		Yellow	Yellow
Klamath Glen		Orange	USG air quality is expected overall with UNHEALTHY during evening/night.		Orange	Orange
Hoopa		Orange	USG conditions overall with heavy smoke possible in the afternoon/evening		Orange	Orange
Weitchpec		Orange	Overall USG air quality. Potential for heavier UNHEALTHY smoke during afternoon.		Orange	Orange
Orleans		Red	Overall UNHEALTHY conditions with smoke blowing south into river valley		Red	Red
Eureka		Yellow	Overall MODERATE air quality as smoke blows in from offshore.		Yellow	Yellow
Willow Creek		Orange	Overall USG air quality with some periods of heavier smoke in afternoon		Orange	Orange
Orick	No hourly data	Orange	Overall USG as smoke blows in from offshore, lessening 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 <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.