



Smoke Outlook for 9/02 - 9/03 NW California - Red Salmon Complex

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Fire

The Red Salmon fire continues to be active on the southwestern edge and eastern side of the perimeter. Hot and dry weather will continue to promote fire growth and smoke production again today. Detailed fire information at: inciweb.nwcg.gov/incident/6891

Smoke

This morning, a large swath of smoke sits elevated above the ground over the fire area, to the west over the coast, and far to the south. As the day warms, we can expect smoke to mix down and begin to impact communities in these areas; such as Forks of Salmon, Orleans, Hoopa Valley and Willow Creek. For the afternoon, a southwesterly transport wind is forecast, which will begin to drift smoke northerly, creating Moderate smoke impacts for Etna and the Scott Valley and possibly the Shasta Valley late in the day. Additionally, smoke from fires to the south will begin to move overhead into the forecast area this evening and potentially begin to add to degrading air quality starting tomorrow.



Daily AQI Forecast* for Sep 02, 2020

Station	Yesterday hourly	Tue 9/01	Forecast* Comment for Today -- Wed, Sep 02	Wed 9/02	Thu 9/03
	6a noon 6p				
Ashland			Good air quality expected.		
Crescent City			Overall Moderate conditions expected with hazy skies.		
Happy Camp			Heavier smoke impacts expected late in the day with an overall Moderate air quality.		
Klamath			Periods of heavier smoke expected in the afternoon and overnight hours.		
Yreka			Smoke expected to drift in late in the day with Moderate air quality.		
Weed			Smoke expected to drift in late in the day with Moderate air quality.		
Etna			Unhealthy for Sensitive Groups expected in the evening with overall Moderate air quality.		
Forks Of Salmon			Overall Unhealthy for Sensitive Groups with highest impacts evening and overnight.		
Weitchpec-Orleans			Periods of Unhealthy for Sensitive Groups are possible midday/evening with overall Moderate air quality.		
Hoopa			Periods of Unhealthy for Sensitive Groups are possible midday/evening with overall Moderate air quality.		
Willow Creek			Periods of Unhealthy for Sensitive Groups are possible midday/evening with overall Moderate air quality.		
Eureka			Overall Moderate conditions expected due to combined smoke from several fires merging over the coast.		

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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

North Coast Unified Air Quality Management District -- <http://www.ncuqamd.org/>
California Smoke Information -- <http://californiasmokeinfo.blogspot.com/>

Siskiyou County Air Pollution Control District -- <https://www.co.siskiyou.ca.us/airpollution/page/wildfire-monitoring>
Wildfire Smoke and Covid-19 -- <https://www.cdc.gov/air/wildfire-smoke/default.htm>



Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
NW California Current Outlook -- tools.airfire.org/outlooks/NWCalifornia

*Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index