



Smoke Outlook

Northwest California-Coastal SRF Lightning Complex

9/28 - 9/29

Issued by Wildland Fire Air Quality Response Program on September 28, 2023 at 07:33 AM PDT

Fire

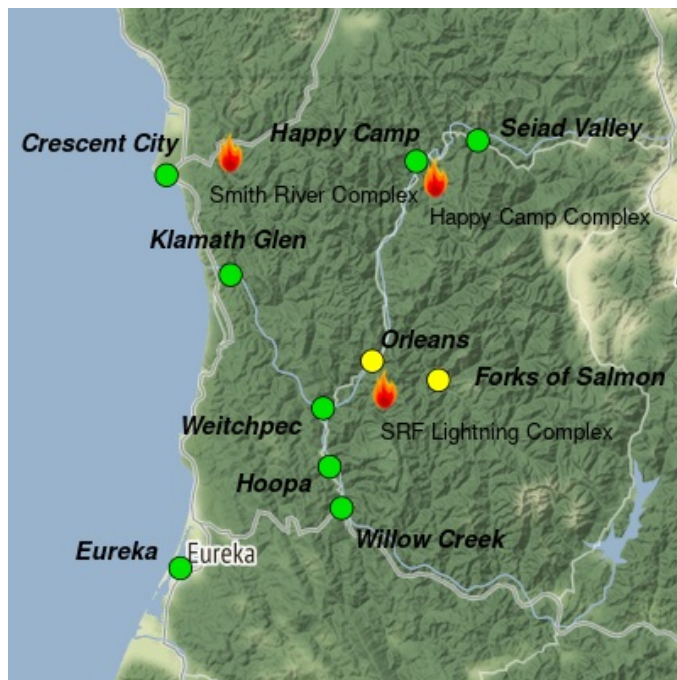
This outlook focuses on Six Rivers Forest (SRF) Lightning Complex, one of several fires in northern California. For more information on fires, please refer to InciWeb at [SRF Lightning](#), [Happy Camp](#), and [Smith River](#). SRF Lightning Complex had low growth in the past day, as fuels dried after heavy rainfall earlier in the week. Smoldering and creeping is expected today, with isolated smoke plumes visible.

Smoke

This morning, low wind conditions and limited fire activity will transport light smoke to areas near the fires, including the Somes Bar to Orleans area along CA-96 and along the Salmon River Road. During the day, dispersion will improve with winds transporting smoke south and southeast of the fire areas. Light winds in the evening will keep smoke impacts to areas near the fire area. MODERATE conditions are expected in Orleans and Forks of Salmon, with GOOD conditions expected in other areas in the Smoke Outlook, including Happy Camp, Seiad Valley, Weitchpec, Hoopa, Willow Creek, Eureka, Klamath Glen, and Crescent City. Tomorrow, a wind shift and light rain is forecast, with light smoke impacts expected in Orleans, Forks of Salmon, Happy Camp and Seiad Valley.

Air Quality Observations

The [AirNow Fire and Smoke Map](#) is a helpful website to see current air quality measurements nearby.



Daily AQI Forecast* for Thursday

Station	Yesterday hourly			Wed 9/27	Comment for Today -- Thu, Sep 28	Forecast*	
	6a	noon	6p			Thu 9/28	Fri 9/29
Eureka	[Air quality chart]			[Yellow circle]	Overall GOOD air quality.	[Green circle]	[Green circle]
Willow Creek	[Air quality chart]			[Green circle]	Overall GOOD air quality	[Green circle]	[Green circle]
Klamath Glen	[Air quality chart]			[Green circle]	Overall GOOD air quality is expected.	[Green circle]	[Green circle]
Crescent City	[Air quality chart]			[Green circle]	Overall GOOD air quality	[Green circle]	[Green circle]
Seiad Valley	[Air quality chart]			[Green circle]	Overall GOOD air quality is expected.	[Green circle]	[Yellow circle]
Orleans	[Air quality chart]			[Yellow circle]	Overall MODERATE with light smoke transporting to the area.	[Yellow circle]	[Yellow circle]
Happy Camp	[Air quality chart]			[Green circle]	Overall GOOD air quality is expected.	[Green circle]	[Yellow circle]
Hoopa	[Air quality chart]			[Green circle]	Overall GOOD air quality is expected, with light smoke impacts.	[Green circle]	[Green circle]
Weitchpec	[Air quality chart]			[Green circle]	Overall GOOD air quality is expected, with potential light haze.	[Green circle]	[Green circle]
Forks of Salmon	No hourly data				Overall MODERATE air quality is expected, with smoke increasing during the day.	[Yellow circle]	[Yellow circle]

Issued Sep 28, 2023 by Carolyn Koury, Air Resource Advisor (t) (carolyn.koury@usda.gov); Gayle Hagler, Air Resource Advisor (gghaglerara@gmail.com)

Air Quality Index (AQI)	Actions to Protect Yourself
[Green circle] Good	None
[Yellow circle] Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
[Orange circle] USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
[Red circle] Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
[Purple circle] Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
[Dark red circle] 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