



Smoke Outlook

Northern California-Coastal Mountains Hill Fire

7/23 - 7/24

Issued by [Wildland Fire Air Quality Response Program](#) on July 23, 2024 at 07:34 AM PDT

Special Statement

A Heat Advisory is in effect for Trinity and Shasta Counties until 10 pm Today. Consider taking extra precautions to reduce heat and smoke exposure.

Fire

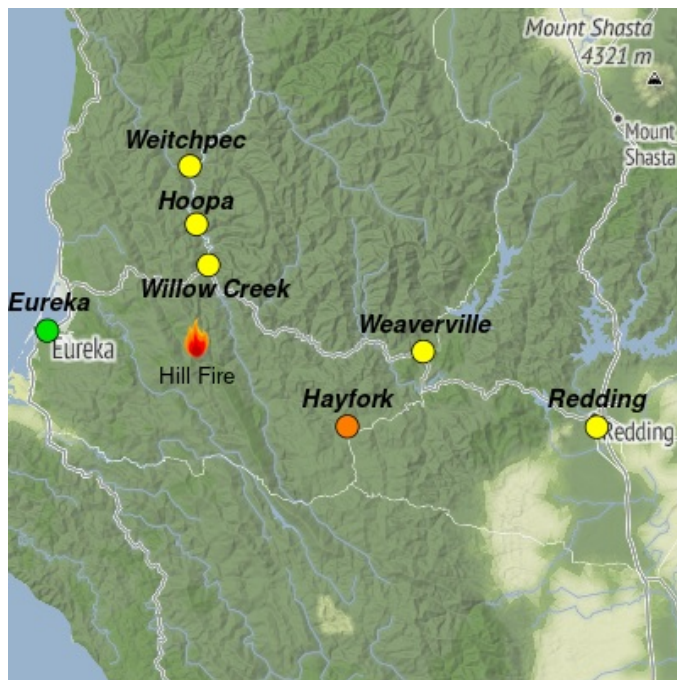
Yesterday we saw increased fire activity as the warmer conditions dried out the fuels allowing the fire to spread into unburned pockets filling in areas across the fire and helping to establish an eastern boundary. The Hill Fire is now at 7,074 acres. Crews continue to make progress and containment is now at 8%. A similar weather pattern will persist today with pockets of active fire possible. For the latest fire information on the Hill Fire go to [Inciweb](#).

Smoke

Light winds in the area will keep low lying smoke swirling around valleys close the fire. The greatest impacts will likely be to the south in the morning and east of the fire during the daytime and evening. However, smoke may make it as far west as Eureka and smoke impacts can be expected in Willow Creek up into Hoopa Valley in the afternoon. Smoke from fires in Oregon and California will again cause hazy skies throughout the region.

Be Smoke Ready!

Prepare yourself for wildfire smoke with information and tips from [California Air Resources Board](#) and [EPA](#).



Daily AQI Forecast* for Tuesday

Station	Yesterday			Mon 7/22	Comment for Today -- Tue, Jul 23	Forecast*	
	hourly					Tue 7/23	Wed 7/24
Eureka	6a	noon	6p	No hourly data	GOOD air quality expected, with hazy skies and periods of light smoke.	Green	Green
Weitchpec	[Bar chart showing AQI fluctuations]			Yellow	Air quality likely MODERATE, with hazy skies due to smoke from numerous fires.	Yellow	Green
Hoopa	No hourly data			Yellow	Air quality is MODERATE with hazy skies and periods of smoke.	Yellow	Yellow
Willow Creek	[Bar chart showing AQI fluctuations]			Yellow	MODERATE air quality expected with periods of smoke throughout the day.	Yellow	Yellow
Weaverville	[Bar chart showing AQI fluctuations]			Yellow	Expect smoke impacts to continue.	Yellow	Yellow
Redding	[Bar chart showing AQI fluctuations]			Green	MODERATE air quality due to smoke from numerous fires in the region.	Yellow	Yellow
Hayfork	No hourly data			Green	UNHEALTHY FOR SENSITIVE GROUPS with hazy skies and periods of smoke.	Orange	Yellow

Issued Jul 23, 2024 by Amara Holder, Air Resource Advisor (holder.amara@epa.gov)

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.
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.

Additional Links

[Inciweb](https://inciweb.wildfire.gov/incident-information/casrf-hill-fire) -- <https://inciweb.wildfire.gov/incident-information/casrf-hill-fire>
[AirNow Be Smoke Ready](https://www.airnow.gov/wildfires/be-smoke-ready/) -- <https://www.airnow.gov/wildfires/be-smoke-ready/>

[Smoke Ready California](https://ww2.arb.ca.gov/smokereadycalifornia) -- <https://ww2.arb.ca.gov/smokereadycalifornia>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Northern California-Coastal Mountains Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d75e4b36>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health