



Smoke Outlook

Northern California-Coastal Mountains Hill Fire

7/22 - 7/23

Issued by [Wildland Fire Air Quality Response Program](#) on July 22, 2024 at 07:25 AM PDT

Special Statement

A Heat Advisory is in effect for Trinity and Shasta Counties from 11 am Monday until 10 pm Tuesday. Consider taking extra precautions to reduce heat and smoke exposure.

Fire

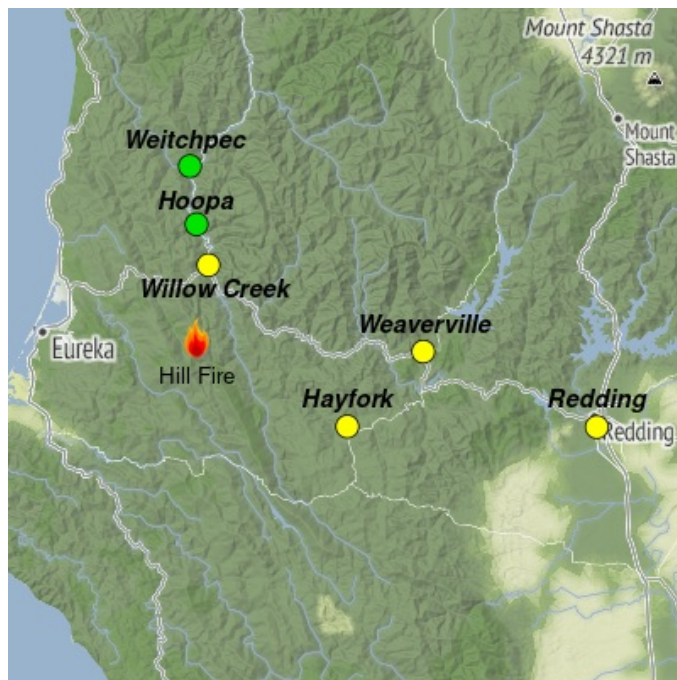
The mild temperatures and higher humidity yesterday helped drop fire activity. The Hill Fire grew by only 25 acres and is now 7% contained. After a cool, humid start today we should see a return to hotter drier conditions, although with light winds. We can expect to see continued modest fire activity. For the latest fire information on the Hill Fire go to [Inciweb](#).

Smoke

Today most of the smoke is expected to slow to spread across areas to the east and south of the fire throughout the day and into the night. Smoke may make its way out to Redding and into the Sacramento Valley but at lower concentrations than what we saw over the weekend. Many of the areas impacted by smoke today will also be under a heat advisory, so take extra precautions to stay cool and reduce smoke exposure. Skies will continue to be hazy as fires across California and Oregon remain active.

Be Smoke Ready!

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



Daily AQI Forecast* for Monday

Station	Yesterday	Sun	Comment for Today -- Mon, Jul 22	Forecast*	
	hourly	7/21		Mon	Tue
	6a noon 6p			7/22	7/23
Weitchpec			Air quality likely GOOD, with hazy skies due to smoke from numerous fires.		
Hoopa	No hourly data		Air quality remains GOOD, with hazy skies due to smoke from regional fires.		
Willow Creek			MODERATE air quality expected with periods of light smoke later in the day.		
Weaverville			Expect smoke impacts to continue.		
Redding	No hourly data		Expect smoke early with some clearing later in the day.		
Hayfork	No hourly data		MODERATE conditions with hazy skies and periods of smoke.		

Issued Jul 22, 2024 by Amara Holder, Air Resource Advisor (holder.amara@epa.gov)

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

[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