



Smoke Outlook

Northern California-Coastal Mountains Hill Fire

7/20 - 7/21

Issued by [Wildland Fire Air Quality Response Program](#) on July 20, 2024 at 07:39 AM PDT

Fire

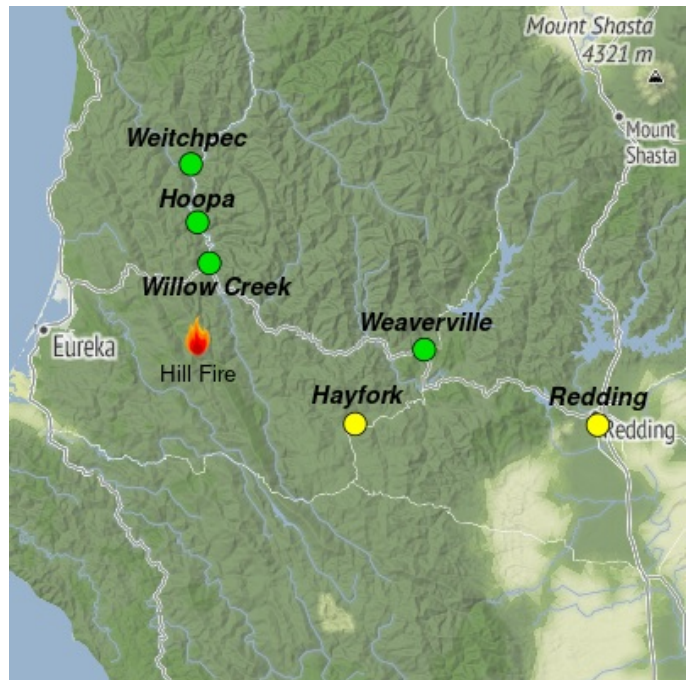
The Hill Fire is burning in rugged terrain with heavy timber. The fire was started on July 15th in a remote location. The warm dry weather conditions over the past week resulted in very active fire behavior causing the fire to spread quickly. The fire is currently at 4,554 acres and 0% containment. Today will be another warm day but slightly less dry, which may moderate fire behavior. We can still expect to see continued growth of the fire. For the latest fire information on the Hill Fire go to [Incivweb](#).

Smoke

We expect to see continued smoke production today, although it may be slightly moderated from yesterday. Overnight, smoke has been draining into the southern valleys toward Ukiah and the eastern valleys toward Red Bluff and should clear out as the day progresses. Most of the smoke impacts are expected to remain to the south during the earlier part of the day with an eastward shift as the day progresses. Overnight the surface level smoke is again expected to drain to the south and east into the Sacramento Valley.

Be Smoke Ready!

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



Daily AQI Forecast* for Saturday

Station	Yesterday			Fri 7/19	Comment for Today -- Sat, Jul 20	Forecast*	
	hourly					Sat 7/20	Sun 7/21
Weitchpec	6a	noon	6p	●	Air quality remains GOOD, with hazy skies due to smoke from regional fires.	●	●
Hoopa	No hourly data			●	Air quality remains GOOD, with hazy skies due to smoke from regional fires.	●	●
Willow Creek	[Bar chart showing AQI fluctuations]			●	GOOD air quality expected with possibility of light smoke during the day.	●	●
Weaverville	[Bar chart showing AQI fluctuations]			●	GOOD with potential periods of smoke.	●	●
Redding	[Bar chart showing AQI fluctuations]			●	MODERATE air quality as smoke from regional fires impact the area.	●	●
Hayfork	No hourly data			●	GOOD to MODERATE conditions as smoke impacts the area during the day.	●	●

Issued Jul 20, 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.



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