



# Smoke Outlook

## Northern California-Coastal Mountains Hill Fire

7/21 - 7/22

Issued by [Wildland Fire Air Quality Response Program](#) on July 21, 2024 at 07:28 AM PDT

### Fire

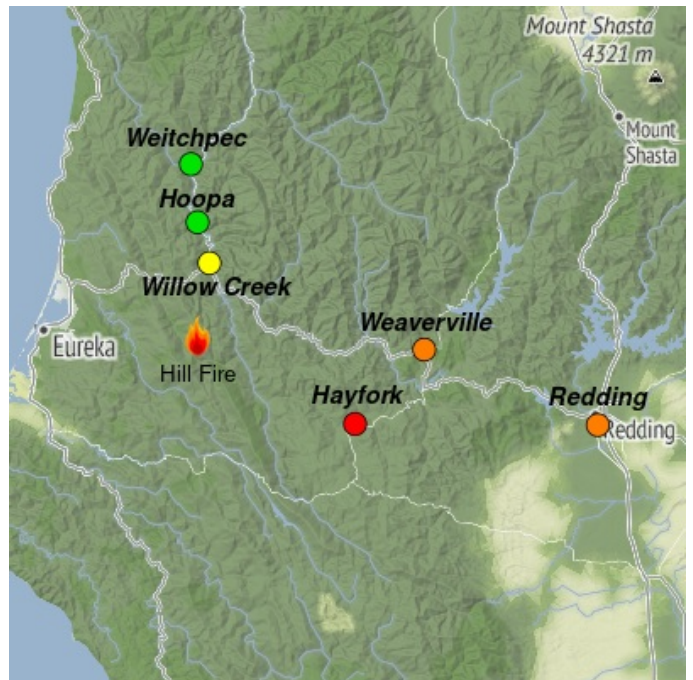
The Hill Fire had another active day with 1,028 acres of new growth yesterday. Crews are making progress and the fire is now 4% contained. Today we expect moderate temperatures and higher relative humidity that should serve to moderate fire behavior. However, fuels are still dry and windier conditions are anticipated, which will likely keep the fire active. For the latest fire information on the Hill Fire go to [Inciweb](#).

### Smoke

The heaviest smoke impacts are east of the fire, with Hayfork and Weaverville starting out the day in UHEALTHY FOR SENSITIVE GROUPS and MODERATE. Portions of Redding are experiencing UNHEALTHY levels of smoke that has drifted down from the mountains into the valley. These areas should see some clearing during the middle of the day before smoke moves in again in the afternoon and evening. Most of the smoke impacts should remain south and east of the fire, although areas to North might see more smoke this afternoon than they have the past few days. Active fires throughout California and Oregon will result in hazy skies across 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 Sunday

Station	Yesterday	Sat	Comment for Today -- Sun, Jul 21	Forecast*	Sun	Mon
	hourly	7/20			7/21	7/22
Weitchpec	6a noon 6p	●	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 smoke later in the day.		●	●
Weaverville		●	Expect increasing smoke impacts from the Hill Fire and numerous regional fires.		●	●
Hayfork	No hourly data	●	UNHEALTHY conditions with periods of heavy smoke in the later part of the day.		●	●
Redding	No hourly data	●	Expect smoke early with some clearing in the middle of the day.		●	●

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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 <b>reduce</b> prolonged or heavy outdoor exertion.
● Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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.



by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://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](http://www.airnow.gov/air-quality-and-health)