



Smoke Outlook

Northwest California-Interior Happy Camp Complex

9/24 - 9/25

Issued by Wildland Fire Air Quality Response Program on September 24, 2023 at 08:17 AM PDT

Fire

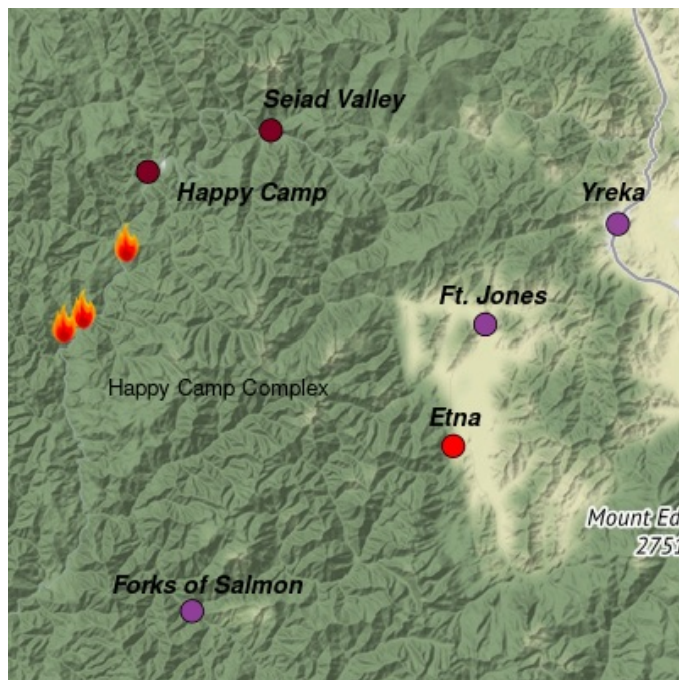
There was minimal fire activity yesterday on the Happy Camp Complex, which is holding steady at 21,386 acres and 70% containment. Heavy smoke helped to slow any growth on the fire. The big news is the rain Sunday night into Monday that will help further suppress the fire, but will also present risks for crews on the ground.

Smoke

More smoke inundated our area yesterday which didn't give the valleys a chance to clear out. The heavy smoke will remain in the Very Unhealthy to Hazardous range for much of the morning. Slight improvements are possible if winds can clear out the low lying smoke, or if light rain showers start earlier in the day. Happy Camp is seeing improvements from some rain this morning. Ultimately, it will take the approaching rain storm to wash out much of the smoke on Monday and give communities some relief after several days poor air quality.

Additional Information

Details on other fires in the region are available at inciweb.nwcg.gov. More information on smoke in the surrounding area can be found at outlooks.wildlandfiresmoke.net.



Daily AQI Forecast* for Sunday

Station	Yesterday hourly	Sat 9/23	Comment for Today -- Sun, Sep 24	Forecast*	Sun 9/24	Mon 9/25
Forks of Salmon	6a noon 6p No hourly data		Smoke to continue until the rain.		●	●
Etna		●	Smoke for more most of the day, improvements late evening, especially with rain.		●	●
Ft. Jones		●	Smoke may improve in the evening, rain will bring clear conditions into Monday.		●	●
Yreka		●	Smoke will linger for much of the day, some may clear before the rain.		●	●
Happy Camp		●	Heavy smoke to continue for most of the day.		●	●
Seiad Valley		●	Smoke to continue for most of the day.		●	●

Issued Sep 24, 2023 by Ali Kamal, Air Resource Advisor (kamal.ali@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

[California Smoke Blog](https://californiasmokeinfo.blogspot.com) -- <https://californiasmokeinfo.blogspot.com>

[Siskiyou Fire and Smoke Information](https://www.co.siskiyou.ca.us/airpollution/page/fire-and-smoke-information) --

<https://www.co.siskiyou.ca.us/airpollution/page/fire-and-smoke-information>

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

[Fire and Smoke Map](https://fire.airnow.gov) -- <https://fire.airnow.gov>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

Northwest California-Interior Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/9a1fc87b>

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health