



Smoke Outlook

Northwest California-Interior Happy Camp Complex

9/14 - 9/15

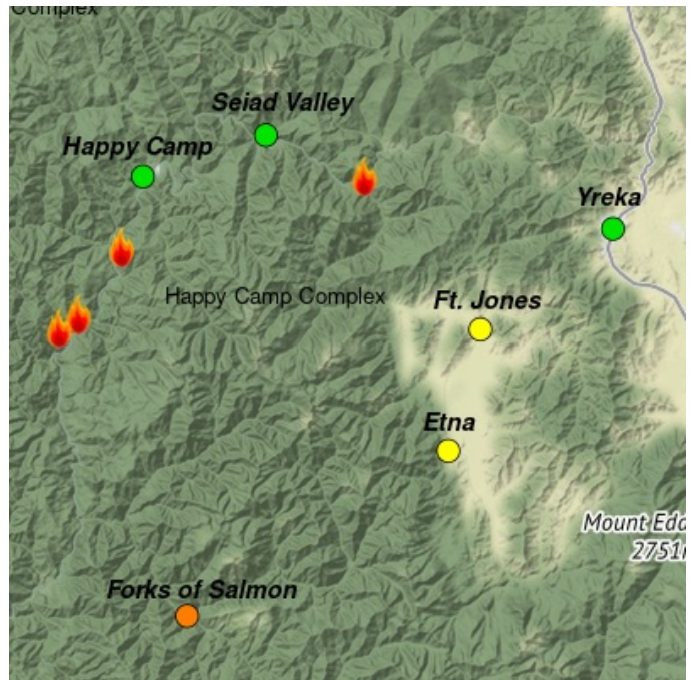
Issued by Wildland Fire Air Quality Response Program on September 14, 2023 at 08:39 AM PDT

Fire

The Happy Camp Complex grew about 550 acres yesterday and is now 31,302 acres and containment remains at 57%. Crews will continue working to hold and fill in containment lines along the active fire perimeters. Fire activity picked up in the late afternoon and carried into the night. Crews expect a slightly more active fire today as conditions will be hotter and drier than yesterday. Details on the other neighboring fires in the region are available at inciweb.nwcg.gov.

Smoke

Yesterday, clear skies allowed for the smoke to lift from the active fire and sustained northeast and east winds cleared much of the fresh smoke out of the area leaving the area with far better air quality. Good conditions are expected to continue today but with a more northerly wind. Smoke from active fire will likely lift and remain aloft but there is a greater chance of overnight smoke settling over the fire and over the surrounding communities, especially to the south.



Daily AQI Forecast* for Thursday

Station	Yesterday hourly		Wed 9/13	Comment for Today -- Thu, Sep 14	Forecast*	
	6a	noon 6p			Thu 9/14	Fri 9/15
Happy Camp	No hourly data		●	Winds will continue keep smoke out of the area for most of the day.	●	●
Seiad Valley			●	Winds will continue keep smoke out of the area for most of the day.	●	●
Yreka			●	Clear this morning and most of the day. Chance of moderate smoke overnight.	●	●
Ft. Jones			●	Increased fire activity and winds may bring in more smoke.	●	●
Etna			●	Increased fire activity and winds may bring in more smoke.	●	●
Forks of Salmon	No hourly data		●	Nearby fire activity will bring overnight smoke impacts	●	●

Issued Sep 14, 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/>

Siskiyou 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>

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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