



Smoke Outlook

Northwest California-Interior

8/27 - 8/28

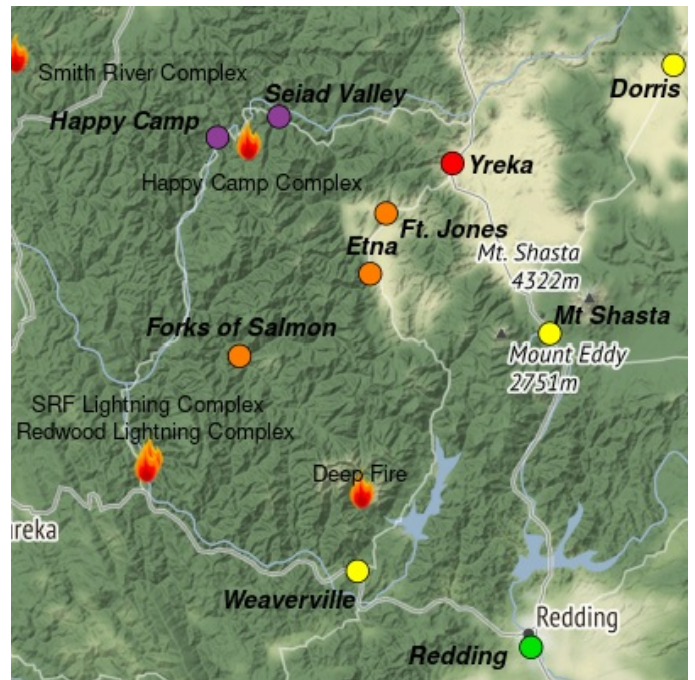
Issued by [Wildland Fire Air Quality Response Program](#) on August 27, 2023 at 08:43 AM PDT

Fire

The Happy Camp Complex (18,483 ac.; 23% of perimeter contained) and Smith River Complex (67,097 ac.; 0% containment) continue to be the primary sources of heavy smoke in the outlook area. For more detailed fire information please visit: [InciWeb](#).

Smoke

Growing confidence our persistent SW flow pattern the past couple of days will transition to a strengthening W and eventually NW flow regime during the next 24-48 hours. Today's smoke transport and overall trends will be like yesterday though smoke will be pushed more to the SE late today and especially tonight. Stronger transport winds from the W-NW arriving late Monday into Tuesday will more easily carry smoke, heavy at times, farther east and south into areas that have not experienced widespread significant impacts in several days or longer like the Shasta Valley and northern-end of the Sacramento Valley. For Yreka and surrounding areas, as well as the Scott Valley, more considerable and longer-lasting USG/UNHEALTHY impacts are expected during the daytime. While near-surface smoke will not be easily scrubbed out of Happy Camp today and likely Monday with light southerly terrain-driven winds, there is potential for short-term relief on Tuesday.



Daily AQI Forecast* for Sunday

| Station | Yesterday | | | Sat 8/26 | Comment for Today -- Sun, Aug 27 | Forecast* | |
|-----------------|----------------|------|----|-------------|----------------------------------------------------------------------------------|-------------|-------------|
| | hourly | | | | | Sun 8/27 | Mon 8/28 |
| Weaverville | 6a | noon | 6p | ● | Increasing smoke impacts this eve/tonight and especially Monday PM and Tuesday. | ● | ● |
| Redding | | | | ● | GOOD air quality today; increasing light smoke early tonight into Monday. | ● | ● |
| Mt Shasta | | | | ● | GOOD to occasionally MODERATE air quality today. Smoke increases tonight. | ● | ● |
| Dorris | No hourly data | | | | Improving to GOOD this afternoon; increasing smoke impacts Monday-Tuesday. | ● | ● |
| Yreka | | | | ● | Improving MODERATE-GOOD this afternoon; Increasing smoke impacts into Monday. | ● | ● |
| Ft. Jones | | | | ● | Improving MODERATE-GOOD this afternoon; Increasing smoke impacts tonight-Monday. | ● | ● |
| Etna | | | | ● | Improving MODERATE-GOOD this afternoon; Increasing smoke impacts tonight-Monday. | ● | ● |
| Happy Camp | | | | ● | Improved dispersion Monday PM-Tuesday but remaining VERY UNHEALTHY, overall. | ● | ● |
| Forks of Salmon | No hourly data | | | | MODERATE to USG today; increasing smoke impacts tonight-Monday. | ● | ● |
| Seiad Valley | | | | ● | Improved dispersion Monday PM-Tuesday but remaining VERY UNHEALTHY, overall. | ● | ● |

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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 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/>

[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

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

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