



# Smoke Outlook

## Northwest California-Interior Happy Camp Complex

9/06 - 9/07

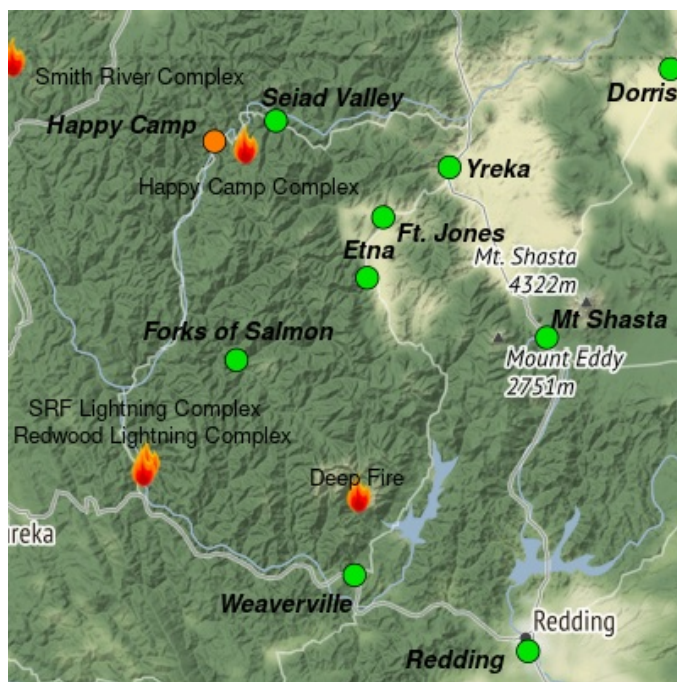
Issued by Wildland Fire Air Quality Response Program on September 06, 2023 at 06:50 AM PDT

### Fire

Yesterday, more resources were flown into the Hancock Fire. A plan is in place to build fire line to stop the eastward spread of the fire. On the Elliot Fire, crews near Pony Peak, where satellite imagery has detected the most heat, worked on building more fire line south towards Dillon Creek. Weather conditions on the Ufish Fire were favorable to conduct strategic firing operations on the west side of the fire today. Minimal fire activity was observed on the Head, Scott, and Lake fires yesterday. Crews continued working on the west end of the Head Fire to secure the remaining section of open line. The complex has burned approximately 28,283 acres. Additional details on the Happy Camp Complex (57% of perimeters contained) and other fires in the region are available at [inciweb.nwccg.gov](http://inciweb.nwccg.gov).

### Smoke

Overall, continued low levels of smoke are expected today with GOOD AQI. **Fuel moisture conditions continue to warm/dry with the increase in temperatures. That drying coupled with prevailing winds may bring more widespread smoke impacts back into the area.** Conditions are forecasted to persist and may result in degraded air quality into the weekend. Residual smoke will continue to settle in the valleys and drainages at night.



Daily AQI Forecast\* for Wednesday

| Station         | Yesterday      |      |    | Tue<br>9/05 | Comment for Today -- Wed, Sep 06   | Forecast*   |             |
|-----------------|----------------|------|----|-------------|--|-------------|-------------|
|                 | hourly         |      |    |             |  | Wed<br>9/06 | Thu<br>9/07 |
|                 | 6a             | noon | 6p |             |  |             |             |
| Ft. Jones       |                |      |    |             | Overall, GOOD conditions through the day.                                |             |             |
| Redding         |                |      |    |             | Overall, GOOD through the day.   |             |             |
| Etna            |                |      |    |             | Overall, GOOD conditions through the day.                                |             |             |
| Seiad Valley    |                |      |    |             | GOOD overall, with brief periods of MODERATE through the day.            |             |             |
| Yreka           |                |      |    |             | Overall, GOOD conditions through the day.                                |             |             |
| Weaverville     |                |      |    |             | Overall, air quality GOOD today.   |             |             |
| Mt Shasta       |                |      |    |             | Overall, GOOD air quality today with brief periods of MODERATE possible. |             |             |
| Forks of Salmon | No hourly data |      |    |             | Overall, GOOD conditions through the day.                                |             |             |
| Dorris          | No hourly data |      |    |             | GOOD overall, conditions may degrade as areas dry back out.              |             |             |
| Happy Camp      |                |      |    |             | USG, overall, today with periods of MODERATE through 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.

### 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/smokereadycalifornia) -- <https://ww2.arb.ca.gov/smokereadycalifornia>

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Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
 Northwest California-Interior Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/9a1fc87b>  
 \*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)