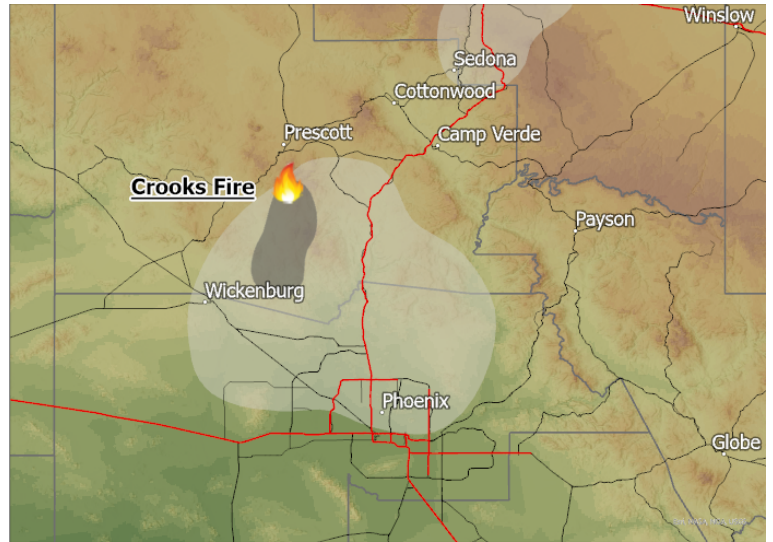


## Smoke Synopsis

This morning, satellite shows smoke moving toward the southwest over Wickenburg, and cameras in the area reveal it is staying elevated off the ground. It will be another breezy day with north-northeast winds in the 10-20mph range, allowing smoke to continue moving toward the south-southwest over Crown King and areas in/around Wickenburg. The Crown King area may see light smoke impacts during the day/night; however, smoke is expected to stay elevated off the ground in the Wickenburg area. Smoke that gets higher into the atmosphere is expected to move toward the south/southeast, so smoke may once again move over the Phoenix Valley later today into this evening but, for the most part, should stay well above the ground. With that said, locations in the northern foothills may see some haze and smell light smoke during the evening hours.



SMOKE PLUME TRAJECTORY FOR: April 24, 2022  
Use graphic for reference only

Overnight, north/northeast winds are forecast to continue, with smoke following a very similar pattern as this morning as it moves toward the south/southwest. This will also allow smoke to stay out of the Prescott and Prescott Valley areas.

On Monday, the north-northeast winds will weaken throughout the morning and become lighter south-southwest winds of 5-10 mph in the afternoon. As this transition happens, smoke may move over Prescott and Prescott Valley, with light smoke impacts possible in the evening and overnight hours.

## Activity Meter

Stay Smoke Aware  
 Minimize Outdoor Activity  
 Stay Inside

Location	Sunday	Sunday Night	Monday
Prescott Valley	Haze possible	Light haze possible overnight	Light smoke possible in the afternoon
Prescott	No smoke expected	No smoke expected	Light smoke possible in the afternoon
Mayer	No smoke expected	No smoke expected	Light smoke possible in the afternoon

Note: No matter what the forecast indicates, if you feel like you are having health effects from smoke exposure, take extra care to stay inside or safely get to an area with better air quality. Please contact your healthcare provider with specific concerns.

## Additional Information

Fire Contact: 928-925-1111



# Crooks Fire Smoke Forecast

Issued: 4/24/2022 at 7:53 AM

Forecaster(s): M. Pace (ADEQ), R. Sherron (USFS)

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Crooks Fire Inciweb | <https://inciweb.nwcg.gov/incident/8067/>

ADEQ Portable Smoke Monitors | <https://www.phoenixvis.net/PPMmain.aspx>

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.