

Backbone Fire Smoke Forecast

Issued: 6/28/2021 at 8:12 AM Forecaster(s): P. Swenson (ADEQ), R. Sherron (USFS)

Smoke Synopsis

Satellite imagery is showing clear skies this morning, but we are expecting cloud cover to move in later this afternoon. There is a possibility for showers and thunderstorms today and throughout the week. With the potential for these isolated storms to form, outflows can be associated with them bringing breezy winds. Winds are forecast to be out of the east-northeast today. Gusty conditions are possible from any forming outflows later today.

The cloud cover anticipated to move in this afternoon will help reduce any remaining activity with this fire. Overall, smoke impacts from the Backbone fire should be minimal. Light smoke/haze could be seen moving toward the southwest in surrounding areas. Overnight impacts are expected to be light.

Winds will continue to be light and out of the east-

WINSLOW SEDONA RAFAEL FIRE HAPPY JACK WYRICK FIRE PRESCOTT CAMP VERDE HEBER PAYSON SHOW LOW BACKBONE FIRE CIBECUE FOUNTAIN HILLS PHOENIX **SMOKE PLUME TRAJECTORY FOR: JUNE 28, 2021** Graphic shows forecast smoke plume trajectory using experimental model data. Use for reference only.

FLAGSTAFF

northeast tomorrow. Rain and thunderstorm potential will continue into tomorrow as well. Any thunderstorm formation could lead to gusty winds. Again, smoke impacts from the Backbone fire are expected to be minimal.

For information on the Rafael wildfire, click here

۲ Stay Smoke Aware 🛛 🟁 Minimize Outdoor 🛛 🔀 Stay Inside

Actvity Meter

Location	N	Monday		Monday Night		Tuesday	
Strawberry	~	Light smoke throughout the day		Light smoke overnight		Light smoke throughout the day	
Pine	M	Light smoke possible		Light smoke possible	2	Light smoke possible	
Camp Verde	Model	Light to moderate smoke throughout the day	٣	Light to moderate smoke possible overnight		Light to moderate smoke throughout the day	
Payson		No smoke impacts expected		No smoke impacts expected		No smoke impacts expected	
Happy Jack		No smoke impacts expected		No smoke impacts expected		No smoke impacts expected	
Heber		Light smoke		Light smoke		Light smoke	

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. Backbong Fire Smoke Forecast

Arizona Description 2872021 at 8:12 AM

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	throughout the day	~	overnight	~	throughout the day
Show Low	No smoke impacts expected		No smoke impacts expected		No smoke impacts expected

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.

Addtional Information

Fire Contact: 928-362-4088

ADEQ Portable PM-2.5 Monitors | https://www.phoenixvis.net/PPMmain.aspx USFS Portable PM-2.5 Monitors | https://tools.airfire.org/monitoring/v4 Backbone Fire InciWeb | https://inciweb.nwcg.gov/incident/7545/

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