



Smoke Outlook for 11/13 - 11/14

Southern Sierra - Sequoia Alder, Mountaineer, & Moses Fires

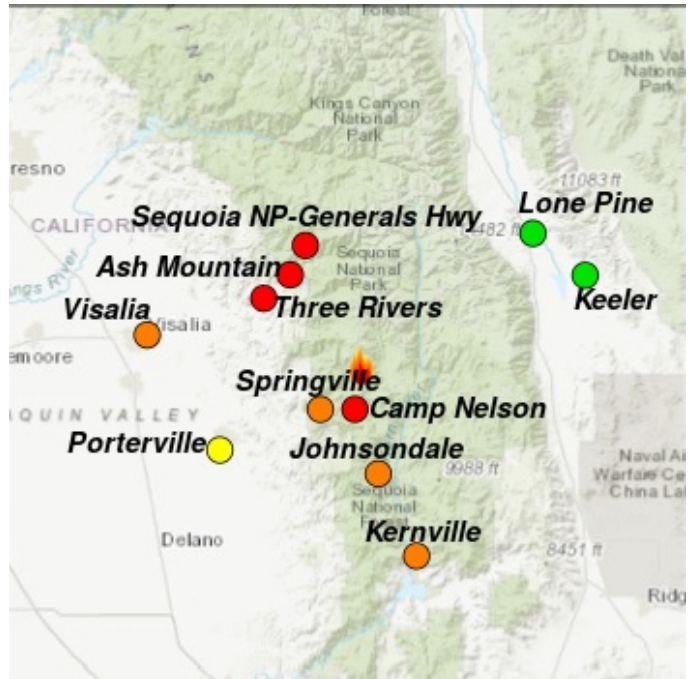
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Fire and Weather

The Alder fire is at 2,723 acres with 55% containment. Natural barriers continue to hold with no new slop-overs. Firefighters are closely monitoring the fire and are implementing snag falling and vegetation clearing operations along an existing contingency dozer line. The Mountaineer fire is at 977 acres and 50% containment. Firefighters are continuing to contain any slop-overs along the mile-long handline to the east. Yesterday's aerial firing operations were implemented effectively for the confinement/containment strategy. The fire is creeping downhill toward Jacobson Creek. Weather is expected to remain warm and dry. Very low winds will reduce the risk of fire growth.

Smoke

Very low wind speeds will limit dispersion, causing smoke levels to remain elevated. Smoke from the Alder and Mountaineer fires is combining with smoke from other large fires throughout the state and this pattern is expected to persist in the near future. Some relief from the smoke in the valley may occur in the afternoon as air warms and lifts. In the evening, smoke is expected to travel downslope and settle back into the valley.



Daily AQI Forecast* for Nov 13, 2018

Station	Yesterday hourly	Mon 11/12	Forecast* Comment for Today -- Tue, Nov 13	Tue 11/13	Wed 11/14
Camp Nelson			Smoke levels could reach very unhealthy at times		
Johnsondale			Smoke from numerous fires will linger throughout the day		
Porterville			Smoke from numerous fires will linger throughout the day		
Ash Mountain			Smoke levels could reach very unhealthy at times		
Three Rivers			Smoke levels could reach very unhealthy at times		
Lone Pine			Monitor is not reporting data but air quality is expected to remain good		
Keeler			Air quality is expected to remain good.		
Visalia			Smoke from numerous fires will linger throughout the day		
Kernville	No hourly data		Smoke from numerous fires will linger throughout the day		
Sequoia NP-Generals Hwy			Unhealthy, reaching very unhealthy at times		
Springville	No hourly data		USG but reaching Unhealthy at times, especially late morning hours		

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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

San Joaquin Valley Air Pollution Control District -- <http://www.valleyair.org/aqinfo/wildfires.htm> --



Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 Southern Sierra - Sequoia Updates -- tools.airfire.org/outlooks/SouthernSierra-Sequoia
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index