



Smoke Outlook for 7/16 - 7/17
Alaska South Swan Lake Fire Area
 Issued at: 2019-07-16 07:37 AKDT

Fire

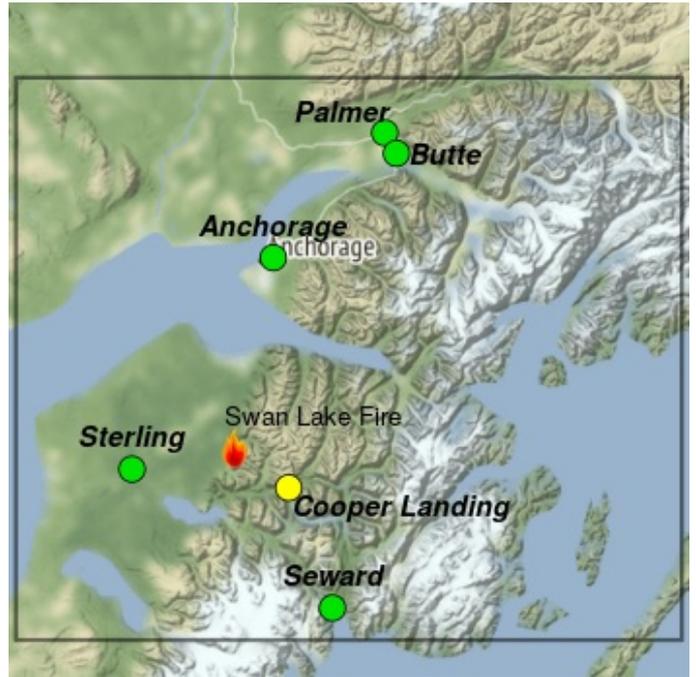
Swan Lake fire is approximately 100,812 acres and is 25% contained. Fire behavior is not very active given the cooler temperatures, increased RHs and trace precipitation on the fire area. Fire fighting operations are using this opportunity to work more directly at the southeast portion of the fire's perimeter.

Smoke

Winds ranging from northwesterly to northeasterly are expected over the the fire this afternoon. Cooper Landing could see smoke impacts in the afternoon and evening. Increased fire behavior and smoke production are anticipated later in the week with a drying trend in the weather.

Southeast

Juneau should not see any smoke impacts today.



Daily AQI Forecast* for Jul 16, 2019

Station	Yesterday hourly	Mon 7/15	Forecast* Comment for Today -- Tue, Jul 16	Tue 7/16	Wed 7/17
Palmer	6a noon 6p	●	No smoke impacts for the Mat-Su Valley	●	●
Butte		●	No smoke impacts for the Mat-Su Valley	●	●
Anchorage		●	Possible light smoke tonight	●	●
Cooper Landing		●	Possible smoke impacts in the afternoon and evening	●	●
Sterling	No hourly data	●	Good air quality expected	●	●
Seward		●	Good air quality today	●	●
Juneau	No hourly data	●	Good air quality today	●	●

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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

- Alaska DEC Air Quality Advisories -- <http://dec.alaska.gov/Applications/Air/airtoolsweb/Advisories/>
- Alaska Division of Public Health -- <http://dhss.alaska.gov/dph/Epi/eph/Pages/wildfire/default.aspx>
- Anchorage Municipal Air Quality Program -- <http://www.muni.org/departments/health/admin/environment/airq/Pages/default.asp>
- Inciweb: Swan Lake Fire -- <https://inciweb.nwcg.gov/incident/6387/>
- Additional Air Monitoring Data -- <https://app.airsis.com/USFS/UnitMap>



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