



Smoke Outlook for 7/19 - 7/20
Alaska South Swan Lake Fire Area
 Issued at: 2019-07-19 07:31 AKDT

Fire

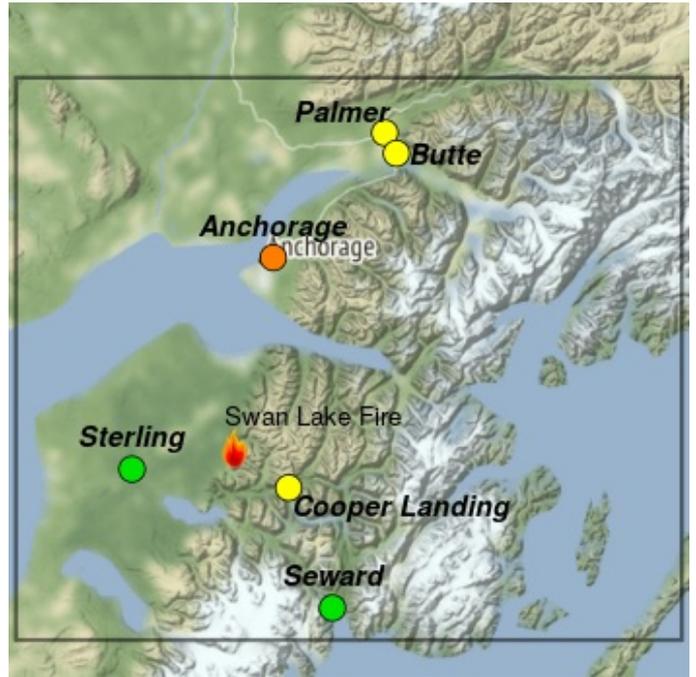
Swan Lake Fire is approximately 101,178 acres in size with 50% of the planned objectives accomplished. Today is expected to be an active fire day, with potential movement to the north given the shift in winds and warm, dry conditions. Fire fighters will be working along Sterling Highway to maintain control of containment lines.

Smoke

Smoke production today is expected to be greater than it was yesterday. Given the shifting winds, Anchorage and points north are likely to see impacts. Outlook for Cooper Landing looks to be similar to yesterday, but expected to clear in the evening.

Southeast

Juneau and points southeast should not be impacted by smoke.



Daily AQI Forecast* for Jul 19, 2019

Station	Yesterday hourly	Thu 7/18	Forecast* Comment for Today -- Fri, Jul 19	Fri 7/19	Sat 7/20
Palmer			Light smoke impacts for the Mat-Su Valley		
Butte			Light smoke impacts for the Mat-Su Valley		
Anchorage			Smoke impacts expected today		
Cooper Landing			Smoke expected through most of the day, should be blown out by evening time		
Sterling	No hourly data		Good air quality today		
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