



Smoke Outlook for 7/15 - 7/16
Alaska South Swan Lake Fire Area
 Issued at: 2019-07-15 07:38 AKDT

Fire

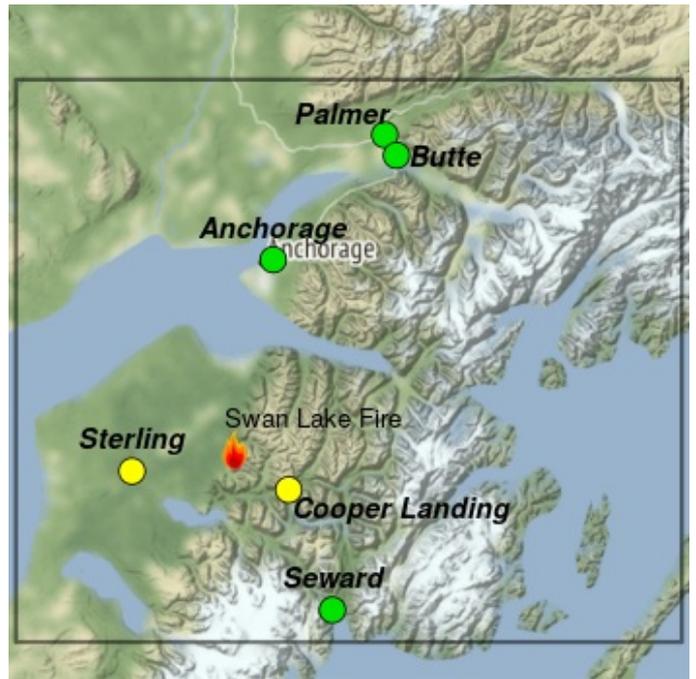
Swan Lake fire is approximately 100,812 acres and is 25% contained. The fire has been smoldering and creeping in the drainages on the eastern flank. The rest of the fire remains fairly inactive. Lower temperatures and increased RH values have reduced fire activity. This trend is expected to continue through mid-week, when fire activity is anticipated to pick up.

Smoke

Southeast winds are expected this afternoon, Cooper Landing and Sterling could see smoke impacts, more so in the evenings and mornings. 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 15, 2019

| Station | Yesterday hourly | Sun 7/14 | Forecast* Comment for Today -- Mon, Jul 15 | Mon 7/15 | Tue 7/16 |
|----------------|------------------|----------|---|----------|----------|
| Palmer | | | 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 evening and overnight | | |
| Sterling | No hourly data | | Periods of poorer air quality expected, mostly in the morning | | |
| Seward | | | Good air quality today | | |
| Juneau | No hourly data | | Good air quality today | | |

Issued 2019-07-15 07:38 AKDT by Scott Sheppard- ARA - brian.sheppard@usda.gov

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



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