



ALASKA DIVISION OF HOMELAND SECURITY & EMERGENCY MANAGEMENT

SITUATION REPORT 211•July 29, 2024



Toll-Free 1.800.478.2337

Anchorage Area 907.428.7000

SEOC 907.428.7100

<p><u>SEOC Preparedness Level</u></p> <p>Level 1 – Routine Operations</p>	<p>http://ready.alaska.gov</p>	<p><u>National Terrorism Advisory System:</u></p> <p>Read the NTAS Bulletin here</p>
<p><u>Maritime Security (MARSEC)</u></p> <p>Level:1- Minimum Appropriate Security Measures</p>	<p>WHO Novel Coronavirus Pandemic (COVID-19): 2019 Novel Coronavirus</p>	<p><u>Alaska Military Installation Force Protection</u></p> <p><u>Level:</u> FPCON Bravo</p>

(Significant changes from previous situation reports are red.)

Significant Issues:

Klondike Highway Rockslide Update:

Rockslide occurred on Monday July 23rd, on the Canadian side and fully covered both lanes of the Highway, closing the Highway south of Carcross and both the US and Canadian borders. Incident is stabilizing due to Yukon Highways and Public Works continued effort to remove debris. Highways remains open from 7am to 8pm (Alaska time) with single lane traffic guided by pilot car.

G3 Geomagnetic Storm Watch:

Solar Flare impacts to Alaska include a short disruptions of HF radio, power grid indicator false alarms, and some minor satellite navigation corrections. Active conditions are likely to persist throughout the week.

Major Flare as Space Wx Activity Increases

WHAT: X1.5 Solar Flare Occurred at Region 3764 on the Sun

Updated
2024 July 29
2330 EDT

- A **strong solar flare** (R3 on the NOAA Space Weather Scale and measured as an X1.5), peaked at 10:33 p.m. EDT Sunday.
- This flare follows two Earth-directed CMEs that were observed over the weekend.
- Modeling results indicate these CMEs will arrive mid-to-late on Tuesday (July 30), and have warranted a **G3 Geomagnetic Storm WATCH**.
- Active conditions are likely to persist throughout much of the week.

Solar Visible Light imagery shows a number of active sunspots on the surface of the Sun.

National Oceanic and Atmospheric Administration
NOAA.gov

Safeguarding Society with Actionable Space Weather Information

Space Weather Prediction Center:
Boulder, CO

State of Alaska Department of Health (DOH):

The DOH is ready to assist with all aspects of public health and is supported by the SEOC and other state departments as required in the event of a public health emergency.

For current information, see: <https://health.alaska.gov/dph/Pages/default.aspx>
<https://health.alaska.gov/dph/Emergency/Pages/prepared/default.aspx>

NTAS Bulletin:

The U.S. Department of Homeland Security issued an updated National Terrorism Advisory Bulletin on May 24, 2023. The current and expired bulletins can be viewed at the below link.

<https://www.dhs.gov/national-terrorism-advisory-system>

Travel Alerts and Conditions:

Klondike Hwy will be open 7/26-7/28 to limited traffic times, 6AM-8PM Canadian time.

For current driving conditions, dial 511 or visit: <https://511.alaska.gov/>

Barry Arm Landslide / Tsunami Risk:

For the latest information on the Barry Arm Landslide and Tsunami risk, click here:

<https://dggs.alaska.gov/hazards/barry-arm-landslide.html>

Earthquakes:

United States Geological Service (USGS) Earthquake Information: <http://earthquake.usgs.gov/>

National Tsunami Warning Center: <http://tsunami.gov/>

Alaska Volcanoes:

Great Sitkin Alert Level: Watch and Aviation Color Code: **Orange**

Shishaldin Alert Level: Advisory and Aviation Color Code: **Yellow**

For Alaska Volcano updates, go to: <https://www.avo.alaska.edu/>

Air Quality Index (AQI) Advisories:

Active advisories/episodes are still in effect for the Central and Eastern Interior.

For the most up-to-date Air Quality Index Advisories:

<http://dec.alaska.gov/Applications/Air/airtoolsweb/Home/Index>

Spills of Oil and Hazardous Substances:

The Alaska Division of Environmental Conservation (ADEC) Spill Prevention and Response page is located at: <https://dec.alaska.gov/spar/>

Alaska Cyber Security Information:

State Employees may sign up for cybersecurity notifications and alerts at:

<https://oit.alaska.gov/security>

Cybersecurity and Infrastructure Security Agency (CISA)-Cybersecurity Services and Tools:

www.cisa.gov/free-cybersecurity-services-and-tool

Alaska Wildland 2024 Fire Season:

The Alaska Interagency Coordination Center is now at Preparedness Level 2

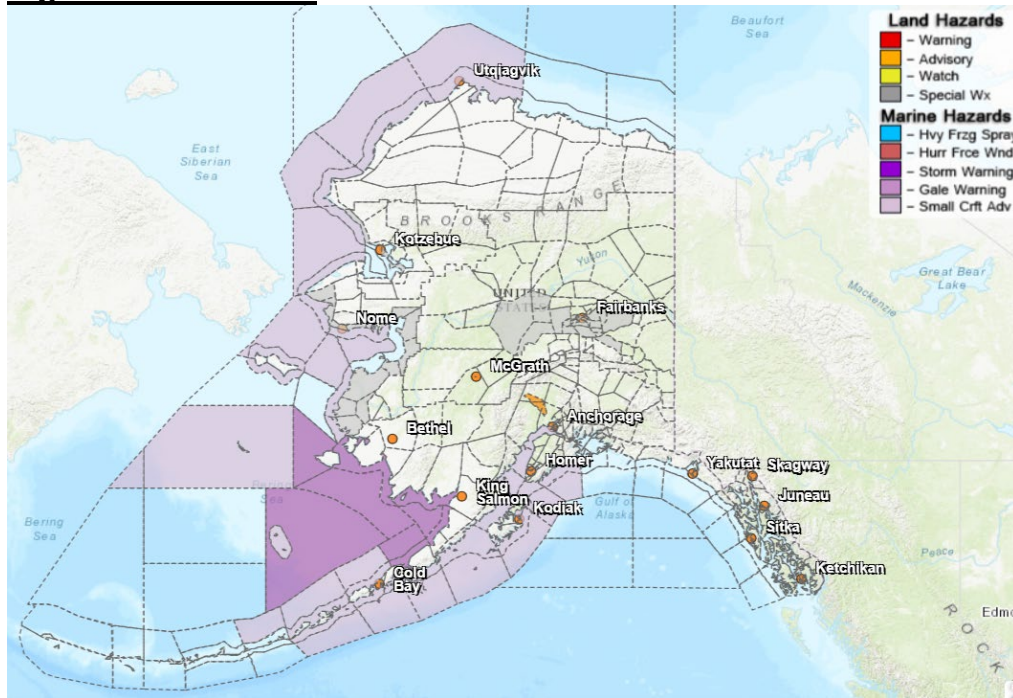
Total Fires YTD: **356**

Total Acres: **629,222**

There are currently **148** active fire(s), with **0** new and **3** fires staffed.

For more information, go to <https://fire.ak.blm.gov/> or <https://akfireinfo.com/>

Significant Weather:



Special Weather Statement:

- **Kivalina and Red Dog Dock, Baldwin Peninsula, Bering Strait Coast, Southern Seward Peninsula Coast, Eastern Norton Sound and Nulato Hills, Yukon Delta Coast-elevated Surf Wednesday and Thursday.**

Flood Advisory:

- **Upper Kuskokwim Valley**-in effect until 6:30am Tuesday.
- **Susitna Valley**-until 4pm Monday.

Hydraulic Outlook

- **Delta Junction, Upper Chena River Valley, Tanana Flats, Eielson AFB and Salcha, Goldstream Valley and Nenana Hills, Two Rivers, Fairbanks Metro Area, Nenana, Central Interior**-elevated rivers this week.
- **Delta Junction, Tanana Flats, Eielson AFB and Salch, Goldstream Valley and Nenana Hills, Fairbanks Metro Area, Nenana, Central Interior**-Tanana River is in Action Stage.

For more information and the most current Weather, Watches/Warning/Advisories go to:

<https://www.weather.gov/arh/>

The Next Situation Report will be **July 30, 2024**. A significant change in the situation or the threat level will prompt an interim report. This report is posted on the internet <https://ready.alaska.gov/sitrep>.

To register for email distribution, go to <http://list.state.ak.us/mailman/listinfo/dhsem.situation.report>.
Direct questions regarding this report to the SEOC at 907-428-7100 or seoc@alaska.gov.