



**ALASKA DIVISION OF HOMELAND SECURITY &  
EMERGENCY MANAGEMENT**



**SITUATION REPORT 23-055 • FEBRUARY 24, 2023**

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Anchorage Area 907.428.7000

SEOC 907.428.7100

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

(Significant changes from previous situation reports are in red.)

**Significant Issues:**

**State of Alaska Department of Health (DOH)**

The DOH is leading the State of Alaska COVID-19 Recovery, supported by the SEOC and other state departments as required.

For current COVID-19 information, see:

<https://covid19.alaska.gov/>

<https://www.cdc.gov/coronavirus/2019-ncov/index.html>

**NTAS Bulletin**

The U.S. Department of Homeland Security has issued an updated National Terrorism Advisory Bulletin. The updated bulletin can be viewed at the below link

To read current or expired advisories, click the link below:

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

**Travel Alerts and Conditions**

For current driving conditions dial 511 or link to <https://511.alaska.gov/>

**Barry Arm Landslide / Tsunami Risk**

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

[DGGs Barry Arm Landslide and Tsunami Hazard](#)

**Recent Earthquakes**

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**  
**Aniakchak Alert Level: Advisory** and Aviation Color Code: **Yellow**  
**Semisopchnoi Alert Level: Advisory** and Aviation Color Code: **Yellow**  
**Takawangah Alert Level: Advisory** and Aviation Color Code: **Yellow**  
**Trident Alert Level: Advisory** and Aviation Color Code: **Yellow**  
For Alaska Volcano updates, go to: <https://www.avo.alaska.edu/>

### **Air Quality Index (AQI) Advisories**

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 ADEC Spill Prevention and Response page is located at:

<http://dec.alaska.gov/spar/ppr/spill-information/response/>

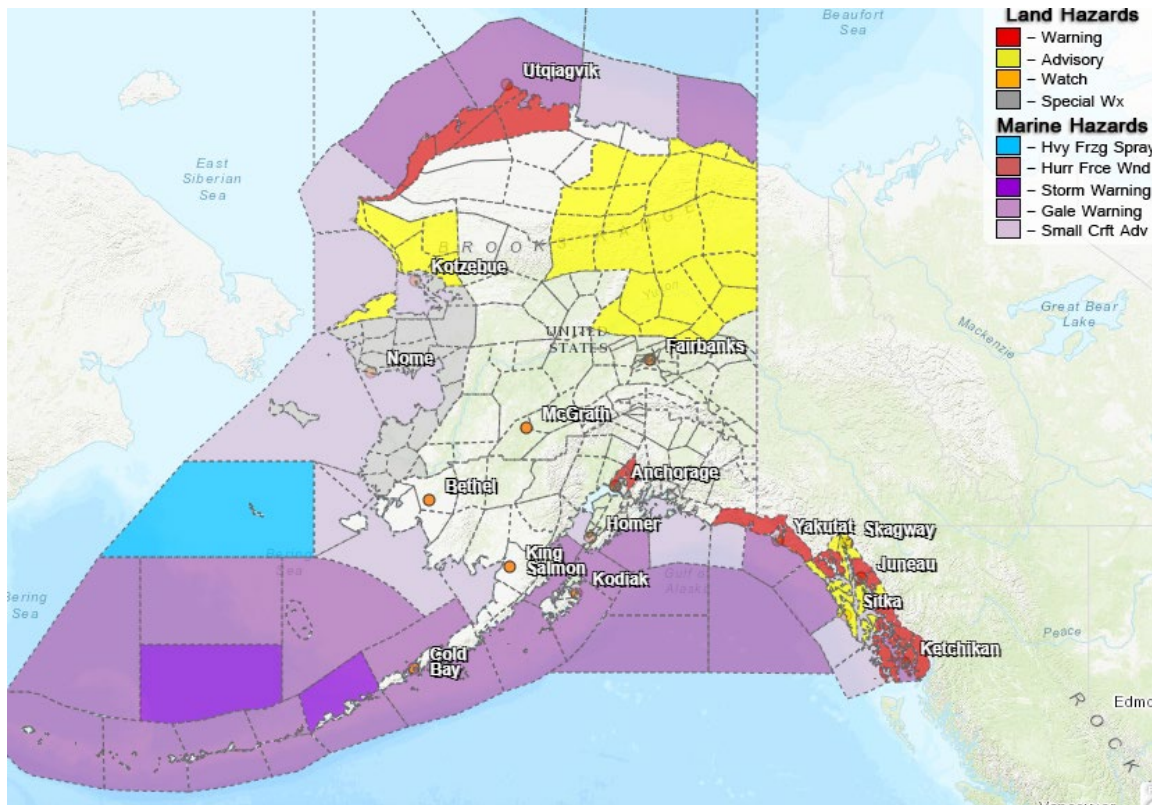
### **Alaska Cyber Security Information**

State Employees may sign up for cyber security notifications and alerts at

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

CISA-Cybersecurity Services and Tools: [www.cisa.gov/free-cybersecurity-services-and-tools](http://www.cisa.gov/free-cybersecurity-services-and-tools)

### **Significant Weather:**



The following Blizzard Warnings are in effect:

- **Western Arctic Coast Until Noon today - Blizzard conditions. Additional snow accumulations of up to one inch. Visibility one quarter mile or less. Winds gusting as high as 50 mph. Plan on difficult travel conditions. Blowing snow will cause whiteout conditions. Large snow drifts will form.**

The following Winter Weather Storm Warnings are in effect:

- City and Borough of Yakutat - Heavy snow expected. Total snow accumulations of 10 to 17 inches. Winds gusting as high as 35 mph from noon today through 6:00AM Saturday.
- City of Hyder - Heavy snow possible. Total snow accumulations of 11 to 14 inches from 3 pm this afternoon to 3 pm AKST Saturday.
- Glacier Bay; Gustavus; City and Borough of Juneau - Heavy snow. Additional snow accumulations of 8 to 13 inches possible until to 9 am Saturday.
- Petersburg Borough; Prince of Wales Island; City and Borough of Wrangell; Ketchikan Gateway Borough; Annette Island – Heavy snow expected. Total snow accumulations of 5 to 12 inches. Winds gusting as high as 35 mph until 9 am AKST Saturday.
- Yukon Delta – Heavy mixed precipitation. Additional snow accumulations of up to 1 inch and ice accumulations of up to one tenth of an inch. Winds gusting as high as 50 mph until noon today.
- Northern Arctic Coast - Snow and blowing snow with periods of blizzard conditions. Additional snow accumulations of up to one inch. Winds gusting as high as 50 mph. Visibility one quarter mile or less at times until noon AKST today.

The following Winter Weather Advisories are in effect:

- City & Borough of Sitka, Admiralty Island, Western Kupreanof & Kuiu Island - Snow expected. Total snow accumulations of 3 to 6 inches. Winds gusting as high as 40 mph from 1:00 am Friday to 9:00 am Saturday.
- Eastern Chichagof Island; Cape Fairweather to Lisianski Strait – Additional snow accumulations of 4 to 7 inches. Winds gusting as high as 40 mph until 9:00 am Saturday.
- Municipality of Skagway; Haines Borough and Klukwan – Additional snow accumulations of 4 to 6 inches until 9:00 am Saturday.
- Southeastern Brooks Range – Winter Storm Warning is Cancelled. Winter weather advisory in effect until noon today for snow and blowing snow. Additional snow accumulations of up to one inch. Winds gusting as high as 35 mph. Visibility one half mile or less.
- Eastern Beaufort Sea Coast - Snow. Additional snow accumulations of up to one inch. Winds gusting as high as 45 mph until noon today.
- Yukon Flats and Surrounding Uplands – Winter Storm Warning is Cancelled. Winter weather advisory for snow and blowing snow with low visibility. Additional snow accumulations of up to one inch. Visibility one half mile or less. Winds gusting to 40 mph until 4:00 pm today.
- Northeastern Brooks Range - Snow and blowing snow expected. Very cold wind chills. Total snow accumulations of up to 5 inches. Winds gusting as high as 45 mph through 6:00 am Friday.

The following special weather statements have been issued:

- Chukchi Sea Coast; Baldwin Peninsula and Selawik Valley; Northern and Interior Seward Peninsula; Southern Seward Peninsula Coast; Eastern Norton Sound and Nulato Hills; St Lawrence Island and Bering Strait Coast; Yukon Delta - From Point Hope south to the Yukon Delta water levels have peaked out 4 ft above normal at most measuring sites. Water levels should remain steady today before falling tonight. This has caused water to rise up through cracks in the sea ice and pushed water on top of the ice in some areas. Some coastal trails on the ice or near the shore could become inundated with water. Communities along the Norton Sound coast from Golovin to Unalakleet, and along the Chukchi Sea Coast from Deering to Kivalina, will see the most significant impacts to the sea ice.
- Western Arctic Coast; Northern Arctic Coast - Elevated sea water along the coast from Point Barrow to Cape Lisburne is expected to peak today at 2 to 3 ft above normal. This will cause water to rise up through cracks in the sea ice and push water on top of the ice from Utqiagvik



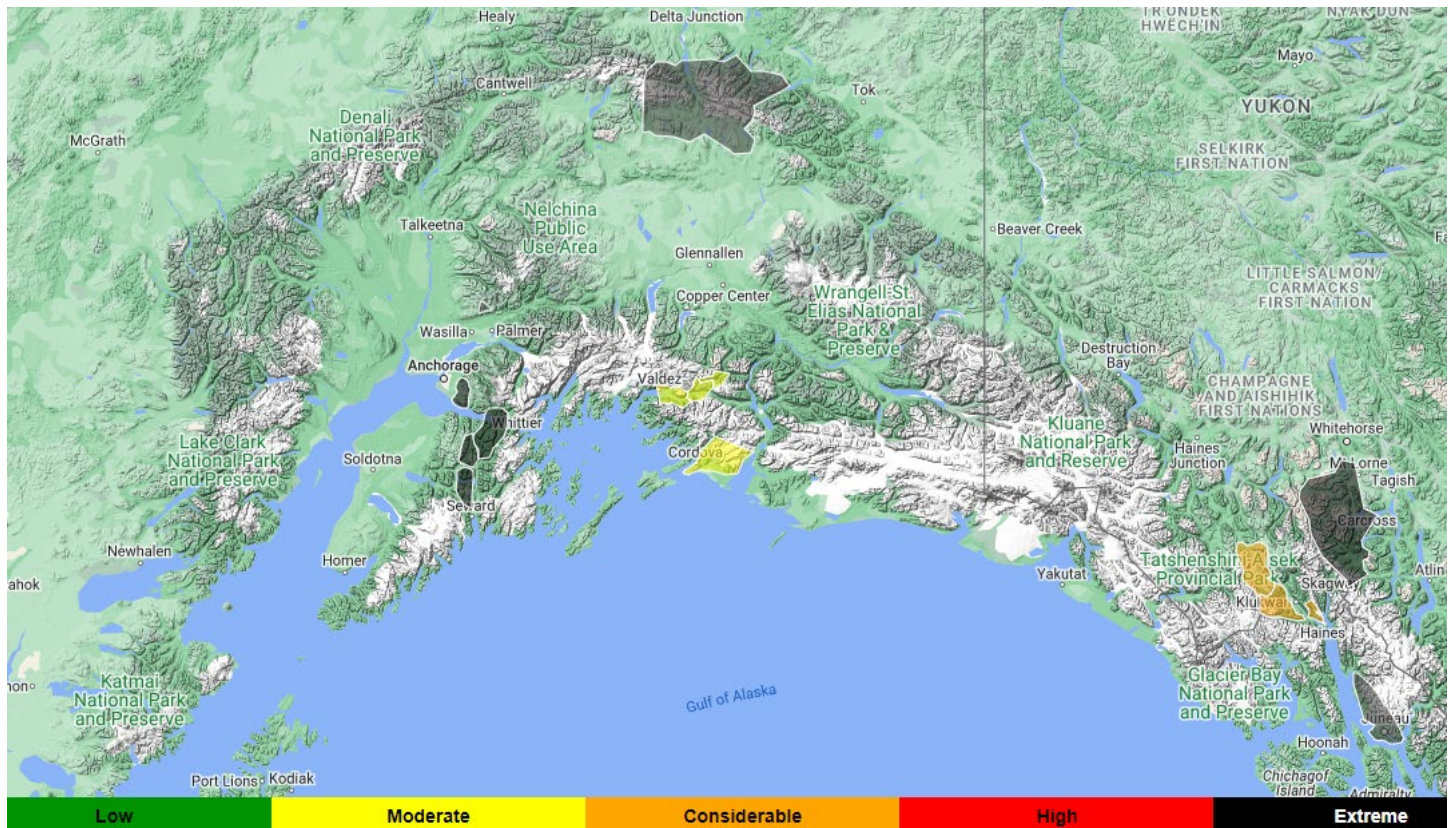
to Point Hope today. Coastal trails on the ice or near the shore could become inundated with water making travel difficult. Water levels are expected to fall on Saturday.

### The Hatcher's Pass Avalanche Center

- Backcountry avalanche warning for Hatcher's Pass from Mile 10 to Independence Mine, including Gold Mint and Archangel Valley. The avalanche danger is MODERATE and will rise to HIGH by end of day today. Very dangerous avalanche conditions exist. In effect from 7:00AM Thursday to 7:00AM Friday.

For more information and the most current weather, go to: <http://www.weather.gov/arh>.

### Avalanche Forecast:



- Turnagain Pass – Considerable advisory level above 1,000ft, moderate advisory level below 1,000 ft.
- Haines – Considerable avalanche conditions above 2,500ft and moderate conditions below 1,500 ft.
- Valdez Area – Moderate advisory level at all elevations.
- Cordova area: Moderate advisory level above 1,000ft and low advisory level below 1,000ft.

Check the Avalanche Forecast Center closest to your area for the most up to date information on avalanche potential. <https://alaskasnow.org> or <https://www.weather.gov/afc/avalancheweather>

**The Next Situation Report:** will be **27 February 2023**. A significant change in the situation or the threat level will prompt an interim report. This report is posted on the internet at <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](mailto:seoc@alaska.gov)