



**ALASKA DIVISION OF HOMELAND SECURITY &
EMERGENCY MANAGEMENT**
SITUATION REPORT 24-131 • May 10, 2024



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SEOC 907.428.7100

<p><u>SEOC Preparedness Level</u> Level 2 – Heightened Awareness</p>	<p>http://ready.alaska.gov</p>	<p><u>National Terrorism Advisory System:</u> Read the NTAS Bulletin here</p>
<p><u>Maritime Security (MARSEC)</u> 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 Level:</u> FPCON Bravo</p>

(Significant changes from previous situation reports are red.)

Significant Issues:

Riverwatch:

SITREP - May 10, 2024

Governor Dunleavy declared a disaster last night for the Kuskokwim River communities in the Lower Kuskokwim and Yupiit Regional Education Attendance Areas in response to serious community flooding.

Riverwatch:

Upper Yukon Division:

Yesterday Division flew to Circle, Beaver, Fort Yukon, Circle and then back to Fairbanks. Division met with community members, Athabascan Tribal Government, and did a live on-air interview on Fort Yukon Radio.

While ice still holds on the Yukon near Circle, it is slowly degrading in-place and, while there is still significant snow in the hills, a significant push of water is not expected. Division is flying today to Stevens Village, Fort Yukon, Circle, then back to Fairbanks. With improved conditions, Division will demobilize today. Any further operations required in the Upper Yukon will be handled by the Middle Yukon Division operating out of Galena. A Flood Watch remains in effect for Circle.

Middle Yukon Division:

Division conducted aerial surveillance this morning from Galena to Koyukuk. Division landed in Koyukuk and met with community to brief on conditions. Division then returned to Galena and conducted interview on KIYU Radoi - Galena Division plans to fly again this afternoon to Tanana and fly the Yukon downriver, checking conditions.

Kuskokwim Division:

Tuluksak - Water receding

Akiak – Water receding

Kwethluk - Division flew to Kwethluk this afternoon. Community flooding ongoing.

Residences:

- Some homes inundated
- Shelter open at school
- Buildings surrounded by water.

Infrastructure:

- Sewage system shut down due to flooding.
- Many buildings surrounded by water.
- Airstrip access road inundated

Division delivered an AVCP VPSO to the community late yesterday to assist with response coordination. Red Cross notified for residence support.

Division was in the community at the time of this report.

Flood Warning remains in effect.

Bethel – Division met with the Bethel City Manager yesterday to review the City Emergency Operations Plan and shelter operations. One resident relocated from a home that was in a low-lying area and inundated in the Alligator Acres subdivision State Office of Fish and Game was closed again today due to flooding.

Division upgraded Bethel to a Flood Warning

Oscarville – Community reporting flood water has stabilized.

Low-lying areas inundated. No major community impacts.

Napaskiak – Division landed in community this morning. Community flooding ongoing.

Residences:

- One family sheltered at school overnight.
- Several residents with low-lying homes sheltered with relatives/friends within the community last night.
- Several residents have chosen to temporarily relocate to Bethel by self-purchased air.
- All buildings surrounded by water.

Infrastructure:

- Water treatment plant and sewage system at risk if water rises further.
- All buildings surrounded by water.
- Airstrip access road inundated

Environmental:

- Oil sheen noted near community on Kuskokwim River, community fuel farm suspected. ADEC advised.

Division deployed an AVCP VPSO to the community by air last night and will follow on with a second today to assist with flood response operations.

Napakiak – Flooding reported. Division intends to fly in an AVCP VPSO today to assist with coordinating flood response.

Ice re-jammed above Napaskiak so additional flooding is expected. Division will continue to fly river today to monitor conditions and coordinate flood response operations. SEOC is deploying a 2nd Operations Specialist tomorrow to assist with flood response coordination

out of Bethel.

Winter weather with snow in the area is slowing Kuskokwim breakup but a warming trend is expected in the next 48 hrs.

Flood Warning for Kewthluk

Flood Warning for Bethel

Flood Warning for Kuskokwim Delta communities near Napaskiak

A Flood Watch remains in effect for the Kuskokwim Delta and Napaskiak, Napakiak, Oscarville.

Cooper River Division:

No change in conditions

Mass Care Group:

Group is SEOC is coordinating with Red Cross for shelter and residential damage support. Salvation Army and Alaska Volunteer Agencies Active in Disaster are engaged in supporting communities.

Space Weather:

A G4 magnetic storm, caused by corona mass ejections on the sun, began today. Potential impacts are to GPS, high frequency radio, power, and other communications. See below:



Severe Geomagnetic Storm LIKELY

Updated
2024-May-10
1130 EDT

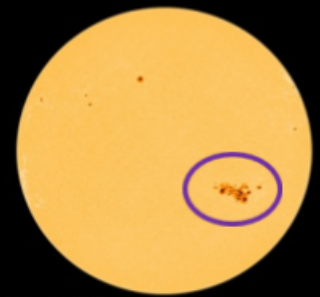
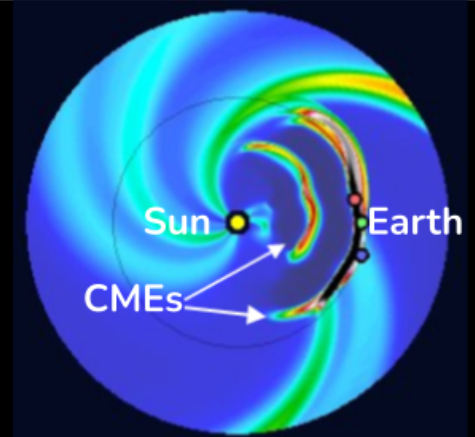
WHAT: SWPC's First G4 Watch Since Jan. 2005

KEY MESSAGES: A Severe (G4) Geomagnetic Storm is **LIKELY** – possibly as early as later today and continuing through the weekend; exact timing remains somewhat uncertain. At least seven earth-directed Coronal Mass Ejections (CMEs) are in transit.

IMPACTS: HF communication, GPS, power grids (voltage control), spacecraft, satellite navigation, and other technologies may be affected. *Critical infrastructure operators have been notified.*

CONTEXT: Only three Severe (G4) geomagnetic storms have occurred so far this solar cycle (since 2019); the last was a brief occurrence on March 23. This is SWPC's first G4 Watch since 2005. The last Extreme (G5) event occurred with the Halloween Storms in 2003.

CAUSE: The source has been a large, complex sunspot cluster (NOAA Region 3664) that is **17 times the diameter of Earth**. Additional activity from this Region is still expected.



State of Alaska Department of Health (DOH)

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

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

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://diggs.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

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 at Preparedness Level: 1

Total Fires YTD: **52**

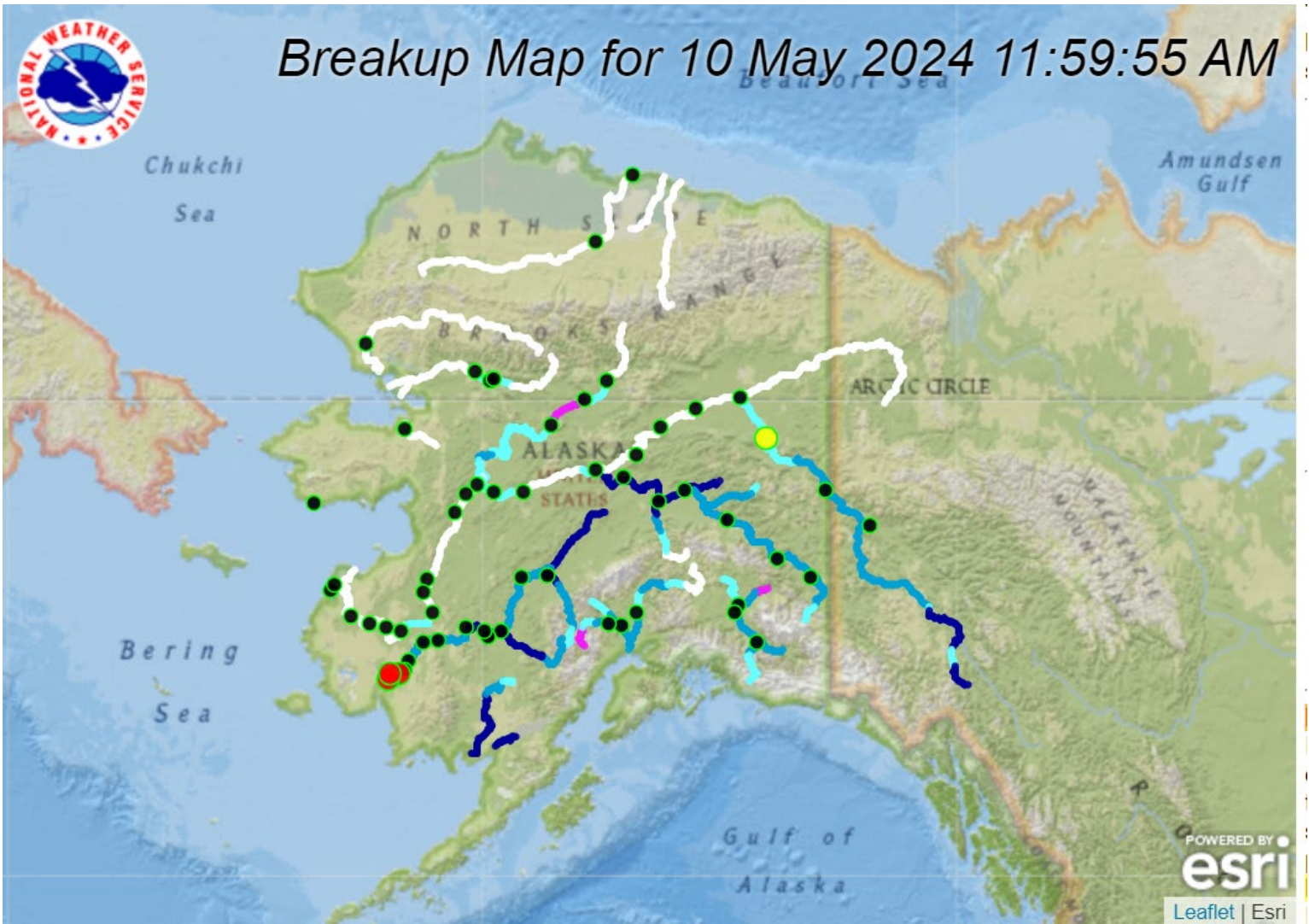
Total Acres: **219**

There are currently **6** active fire(s) with **0** new and **0** fires staffed.

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

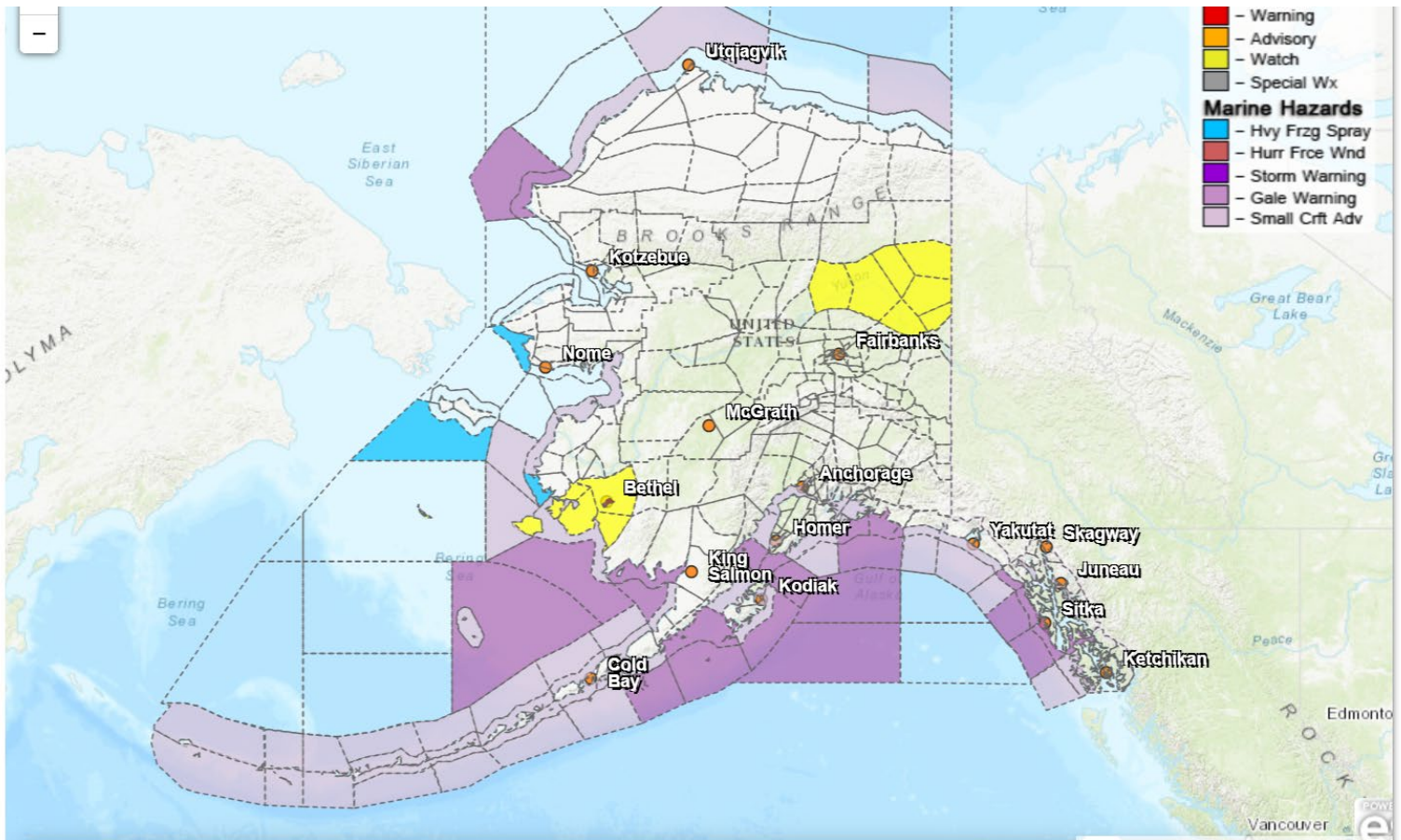
Riverwatch Breakup Outlook:

Breakup Map for 10 May 2024 11:59:55 AM



View Recent River notes and updates at: [Alaska-Pacific RFC \(weather.gov\)](https://www.weather.gov/alaska-pacific/rfc)

Significant Weather



Flood Warning:

- **Kuskokwim Delta**-for high flows related to ice jams.
- **Bethel**
- **Kwethluk**

Flood Watch:

- **Circle**
- **Kuskokwim Delta**

For more information and the most current Weather, Watches/Warning/Advisories go to:
<https://www.weather.gov/arh/>

The Next Situation Report will be **May 13, 2024**. 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.