



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



SITUATION REPORT 21-210 • JULY 29, 2021

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SEOC 907.428.7100

<p><u>SEOC Preparedness Level</u> Level 1 – Normal Operations</p>	<p>http://ready.alaska.gov</p>	<p><u>National Terrorism Advisory System:</u> Read the current 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 in red.)

THREAT LEVEL CHANGES:

July 2021 - 2021 Alaska Peninsula M8.2 Earthquake

At 10:16 pm on July 28, the National Tsunami Warning Center (NTWC) in Palmer, Alaska recorded a magnitude (M)8.2 earthquake 60 miles south of Chignik. The magnitude and location of the earthquake triggered a tsunami warning for an approximately 600-mile-long coastline from Nikolski to the Kenai Peninsula. Based upon the warning, multiple communities within the warning area evacuated to higher ground. The SEOC recalled all operations staff and the Public Information Officer to support the community response. The SEOC received initial reports of strong earthquake shaking in several communities including Sand Point, Cold Bay, Perryville and Chignik. The NTWC issued wave arrival times for 13 communities with the first wave, if generated, to reach Sand Point by 10:55 pm, and the rest of the communities over the next two hours. A major wave was not generated, but sea level gauges recorded a tsunami of 0.7 feet at Old Harbor just after 1:00 am on July 29. As a result, NTWC determined there was no threat and canceled the tsunami warning at 1:29 am.

The USGS Shake Map produced for this earthquake showed the highest seismic shaking intensities in the Cold Bay, Sand Point, Perryville and Chignik areas of the Alaska Peninsula. The SEOC conducted a full communication check with all communities in the warned areas within one hour of the tsunami warning.

There were no immediate reports of substantial damage or significant injuries from the earthquake and community leaders were waiting for daylight before assessing impacts. Today, the SEOC has been working with DOT&PF, the Lake and Peninsula Borough, the Aleutians East Borough, and several communities to assess the earthquake impacts, including residential and public facility damages.

State of Alaska Department of Health and Social Services (DHSS)

DHSS is now leading the State of Alaska COVID-19 Recovery through Department Operations, supported by 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

To read current 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 <http://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

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

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

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

Semisopchnoi 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:

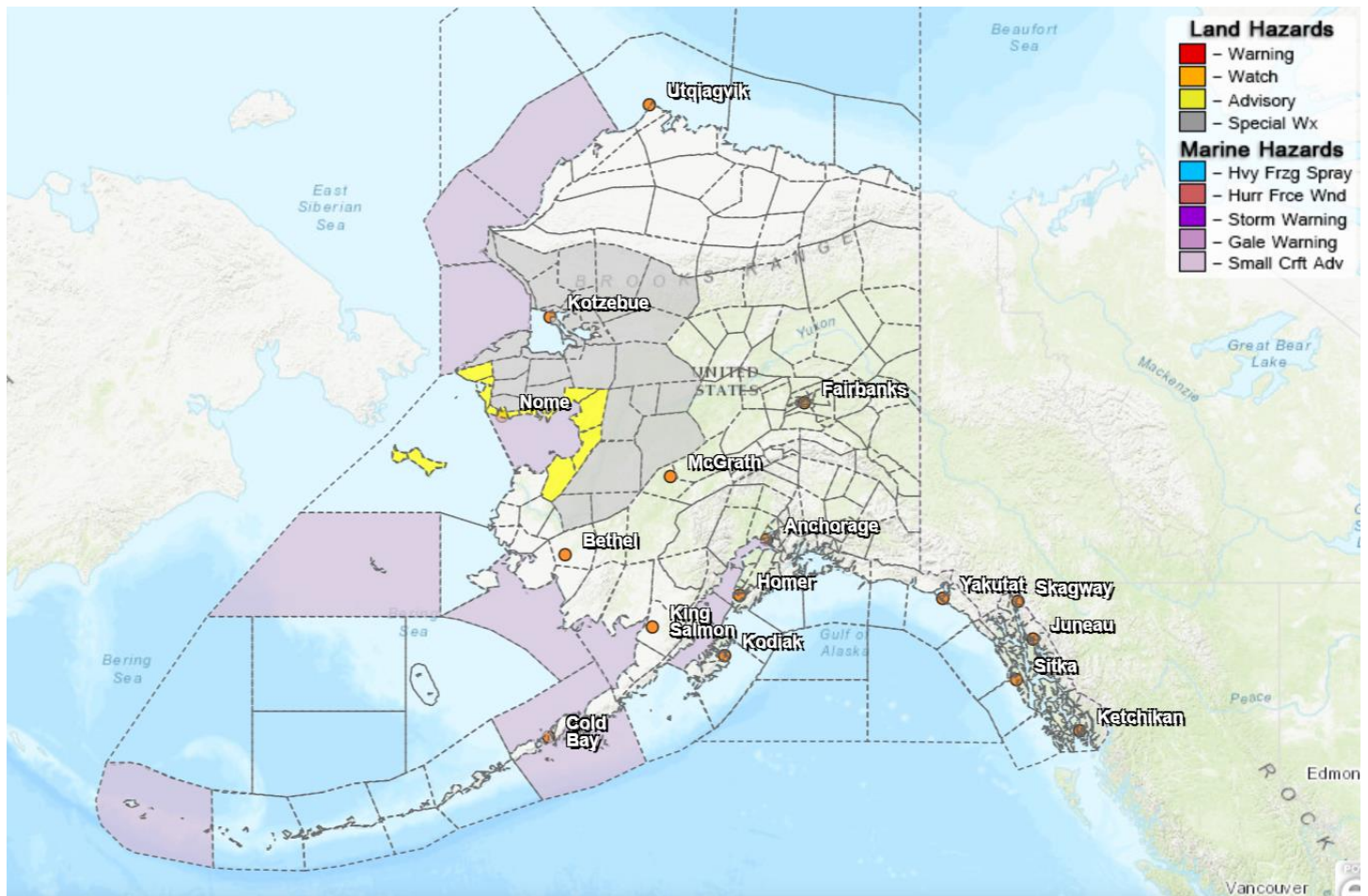
<http://dec.alaska.gov/spar/ppr/spill-information/response/>

Alaska Cyber Security Information

State Employees may sign up for cybersecurity notifications and alerts at

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

Significant Weather:



A Flood Advisory has been issued for the Snake and Nome Rivers near Nome until 3:00 P.M. today. Localized flooding is possible along the coastal areas near the mouth of the rivers.

High Surf Advisories are in effect for:

- Kuskokwim Delta – Until noon today. Surf 1 to 2 feet above the normal high tide line.
- Southern Seward Peninsula Coast, Eastern North Sound, Nulato Hills, St. Lawrence Island and the Bering Strait Coast – Until noon today. Surf 4 to 6 feet above the normal high tide line.

A Special Weather Statement has been issued for the West Coast and Western Interior for another round of significant rainfall that is expected Thursday night through Friday night. Due to the recent rainfall in the area, streams and rivers are expected to remain elevated through the weekend in the region.

For more information and the most current weather, Watches / Warnings / Advisories go to:

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

Fire Weather:

For more information and the most current fire-related weather and warnings, go to:

<https://dnr.alaska.gov/burn> or <https://fire.ak.blm.gov/predsvcs/weather.php>

2021 Fire Season

The Alaska Interagency Coordination Center is at Preparedness Level 2.

Wildland fire totals for 2021:

- Total Fires = 343
- Total Acres = 209,204

There are currently 51 active fires with 3 fires staffed.

Current fire information is at <http://fire.ak.blm.gov> or <https://akfireinfo.com/>

The Next Situation Report: will be 30 July 2021. 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