

How to Access Live Vessel Traffic Data in the Bering Strait, View Vessel of Interest Archive, and Enroll in Community Alerts

Updated Aug. 29, 2025

Anna Rose MacArthur, Kawerak Marine Advocate, marine@kawerak.org

Access to Bering Strait vessel traffic data has been a longstanding priority for Kawerak region Tribes. This data is now available through ArcticWatch.Org. Arctic Watch is a sea traffic management system for the Bering Strait. It is led by the Marine Exchange of Alaska in Juneau, and Kawerak is a partner organization.

Access Live Bering Strait Vessel Traffic Data: Steps 1-7

Live vessel traffic AIS data in the Bering Strait waterway can be accessed at ArcticWatch.Org. Usually this data would only be accessible with a paid subscription. It is being offered for free through Arctic Watch at the request of Bering Strait Tribal members. AIS is automatic identification system, which is like gps for vessels. The site also shows ocean current speeds, sea ice concentration, weather hazards, research vessel reports, tides, and weather sensor data. This live, free vessel data has been requested for years by Tribal members, and it is now available. Check it out at ArcticWatch.Org.

View Vessels of Interest Transiting the Bering Strait: Steps 8-11

A range of vessels transit the Bering Strait throughout the shipping season. View an archive of vessels of interest passing through the waterway.

Enroll in Community Alerts: Steps 12-13

Want to receive updates on maritime activities in your area? Enroll in Community Alerts. The purpose of enrolling is to ensure the 24/7 Arctic Watch Monitoring Center can transmit safety and environmental information to Arctic communities.

Information includes:

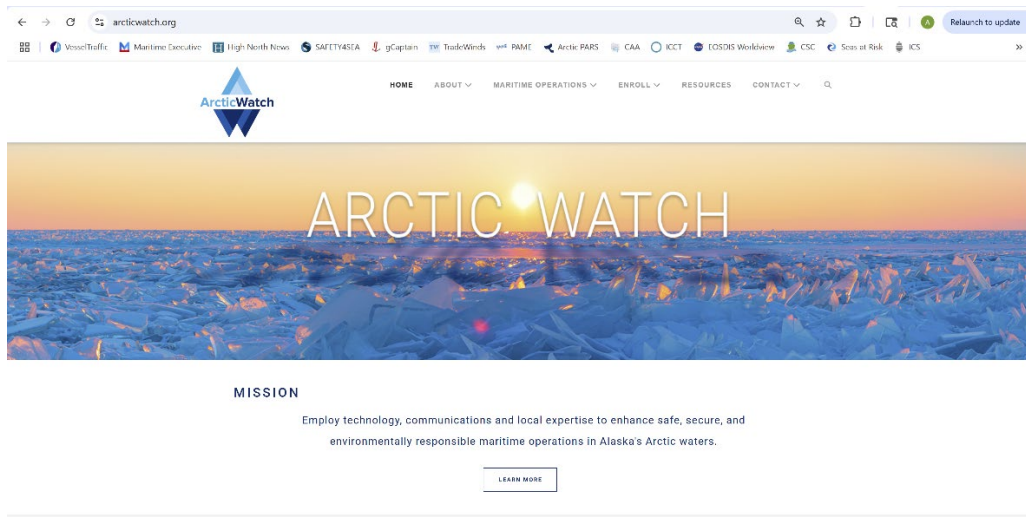
- Ice & weather conditions
- Vessels in distress (active monitoring, coordination & response)
- Subsistence activities
- Tanker lightering areas

These alerts can be customized. Please let Arctic Watch know which maritime activities you want alerted in the comment section of the enrollment form or at info@arcticwatch.org.

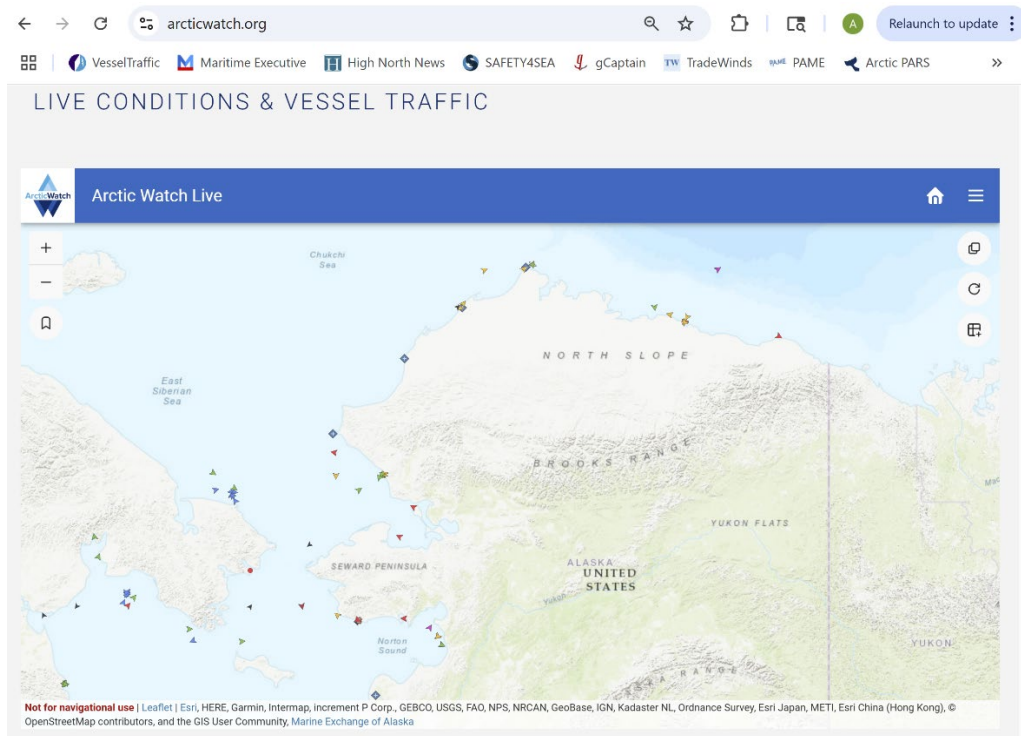
Follow Arctic Watch: Step 14

Stay updated on Arctic Watch through the Arctic Watch Facebook page at <https://www.facebook.com/ArcticWatchAK>.

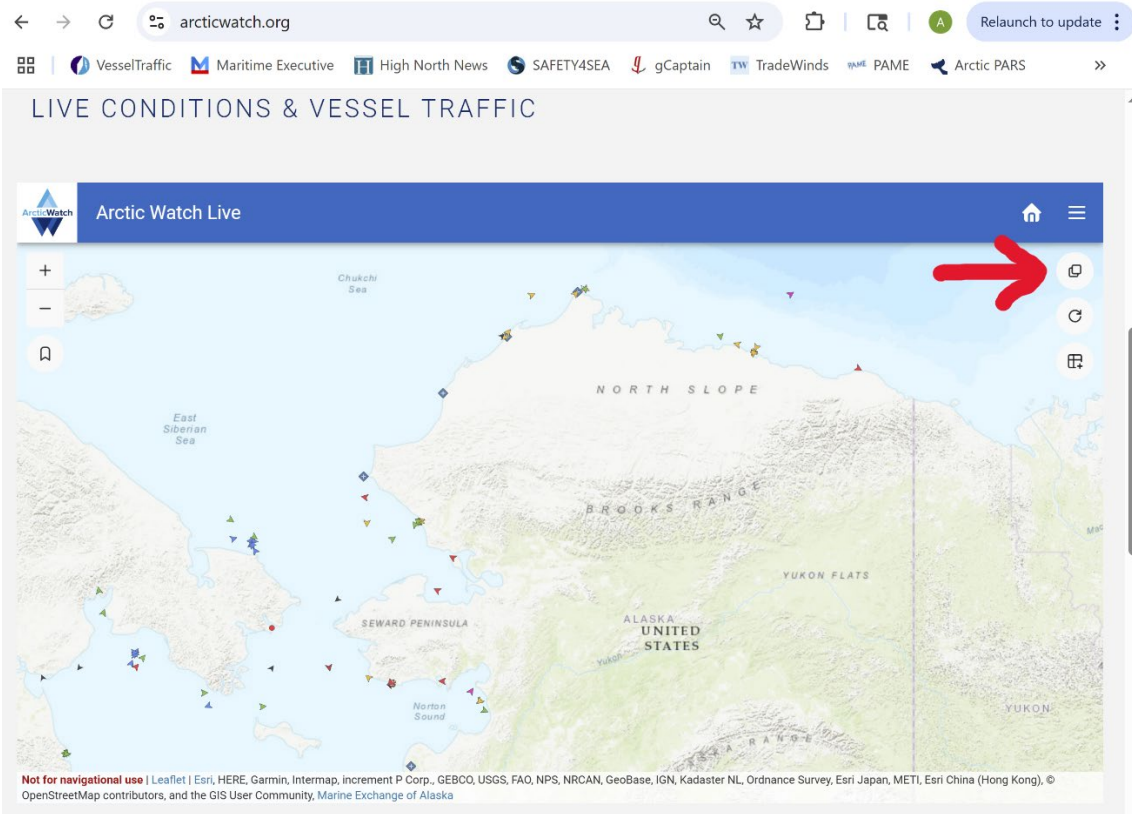
1. Go to arcticwatch.org



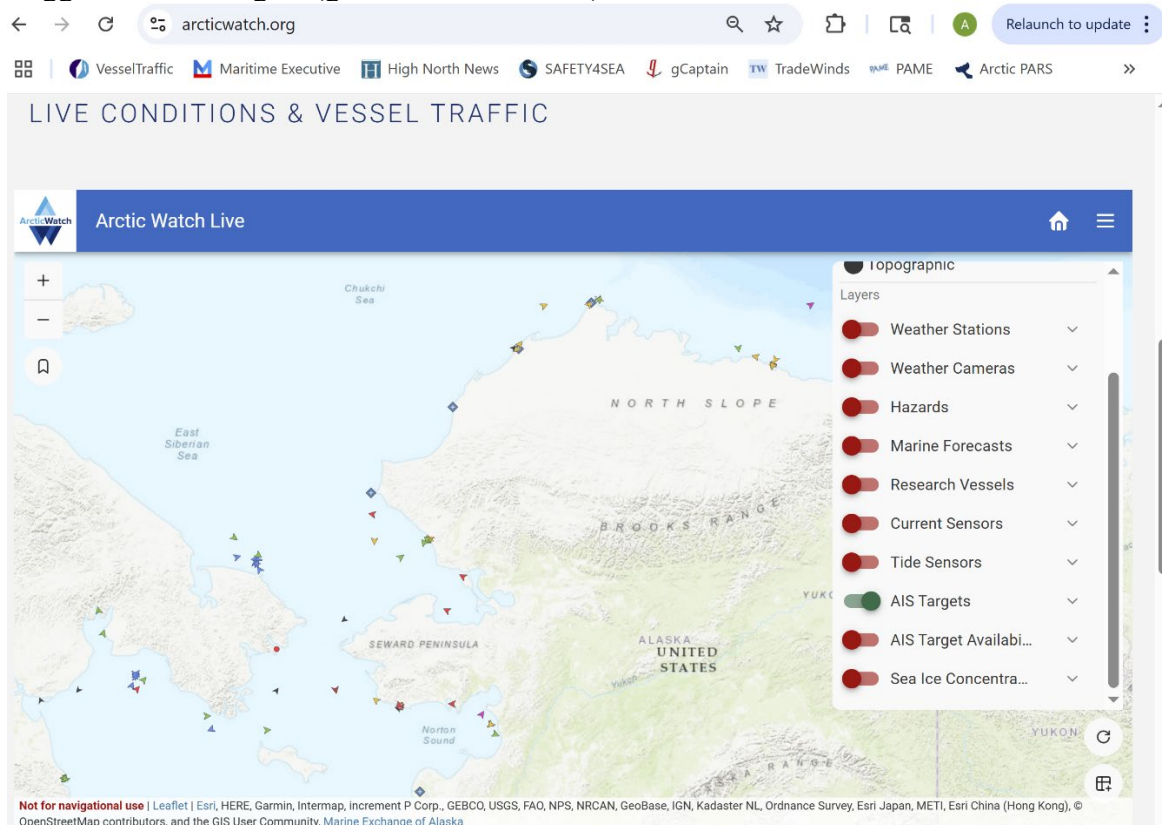
2. Scroll down to “Live Conditions & Vessel Traffic.”



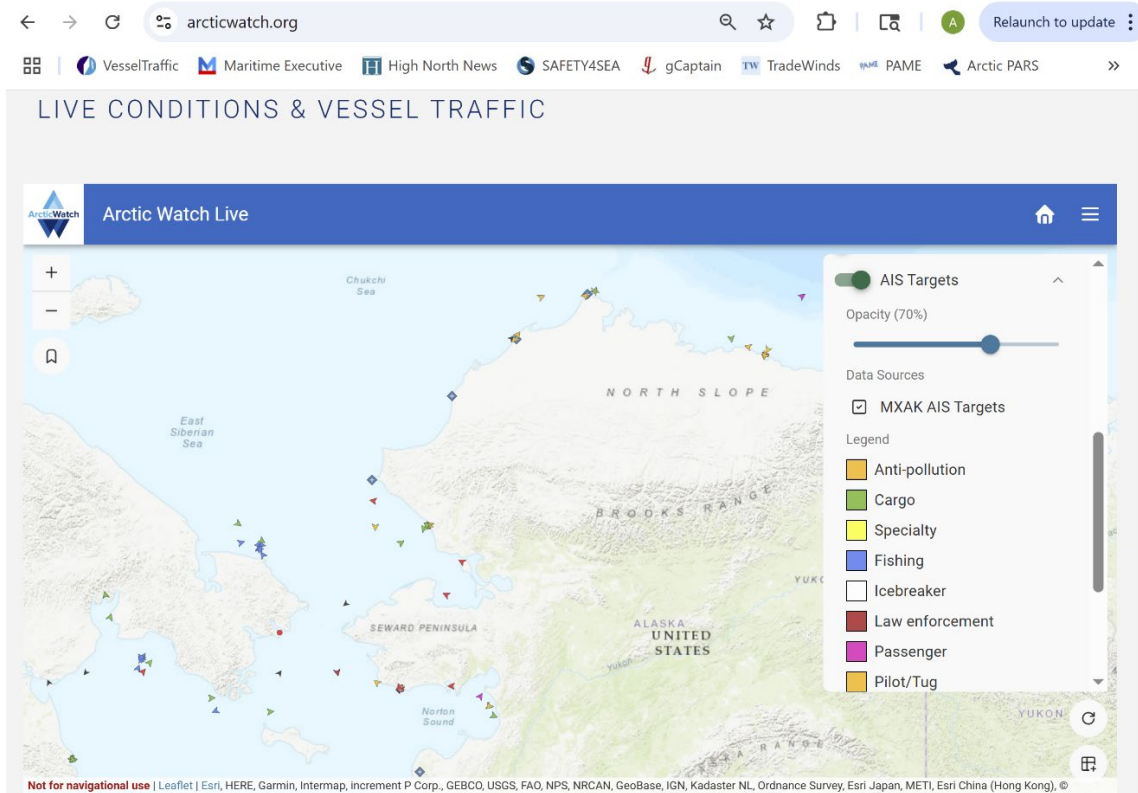
- Click on layers icon (top circular icon on top right of screen showing two stacked squares).



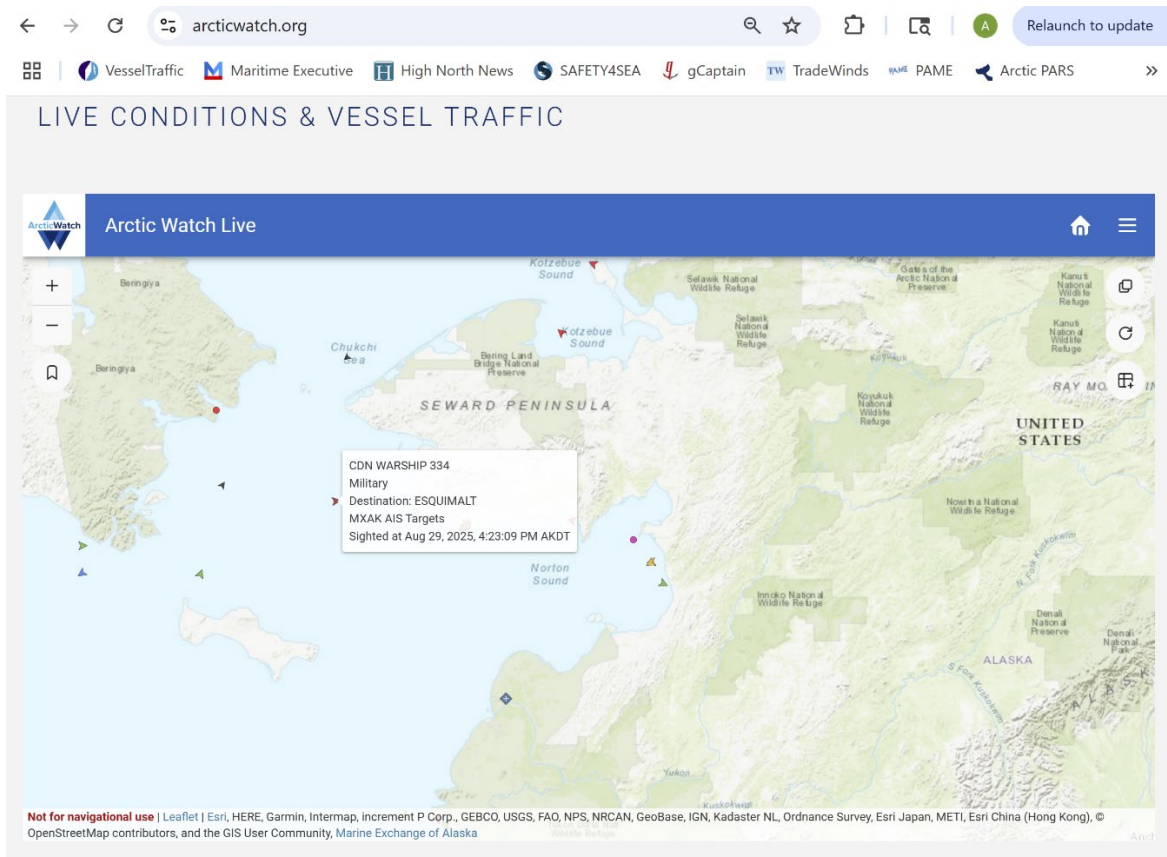
- Toggle on "AIS target" (green = on, red = off).



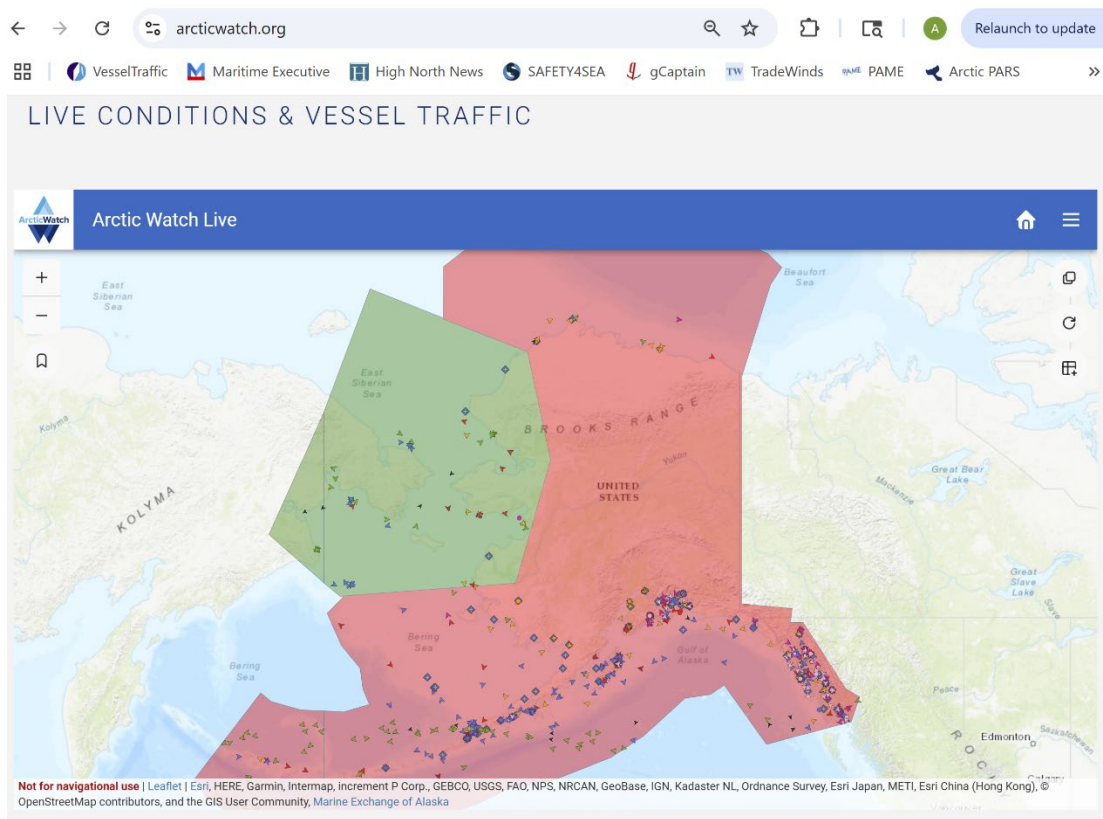
5. Click on down arrow next to “AIS targets” to view the vessel legend.



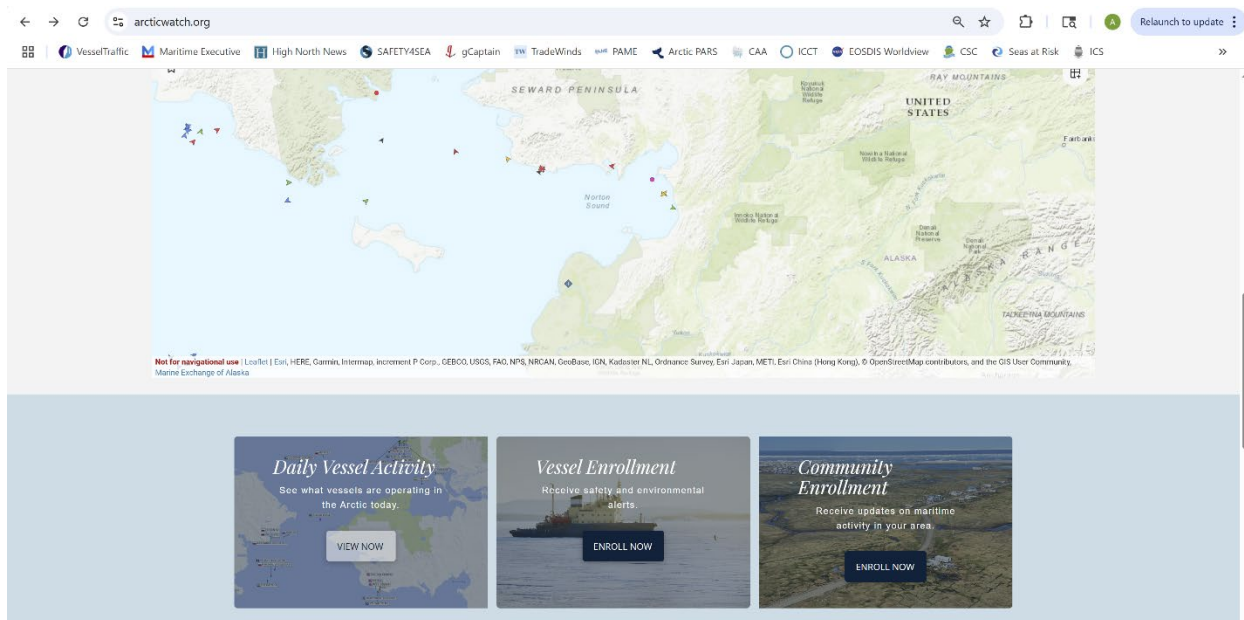
6. Hover arrow over a vessel to see that vessel’s information.



7. Full vessel data is available for free on this site for the area shown in green on the map. A paid subscription is required to access the full vessel data for areas shown in red.



8. Find out information about specific vessels transiting the Bering Strait. Scroll down and click on “Daily Vessel Activity” on lower left.



[arcticwatch.org/maritime-operations/#dailyactivity](#)

[VesselTraffic](#)
[Maritime Executive](#)
[High North News](#)
[SAFETY4SEA](#)
[gCaptain](#)
[TradeWinds](#)
[PAME](#)
[Arctic PARS](#)
[CAA](#)
[ICCT](#)
[EOSDIS Worldview](#)
[CSC](#)
[Seas at Risk](#)
[ICS](#)

[Relaunch to update](#)

DAILY VESSEL ACTIVITY

Click image to see daily snapshots of vessel activity and conditions in the Arctic. Only vessels transmitting AIS signals are shown.

August 29, 2025

[Vessel Activity Archive](#)

arcticwatch.org/maritime-operations/#dailyactivity

VesselTraffic Maritime Executive High North News SAFETY4SEA gCaptain TradeWinds PAME Arctic PARS CAA ICCT EOSDIS Worldview CSC Seas at Risk ICS

DAILY VESSEL ACTIVITY

Click image to see daily snapshots of vessel activity and conditions in the Arctic. Only vessels transmitting AIS signals are shown.

August 29, 2025

THAMESBORG – This cargo ship is making a transit to Quebec, Canada through the Northwest passage. They left their port of Lianyungang, China on August 18th.

Vessel Activity Archive

11. View the “Daily Vessel Activity Archive”

The screenshot shows the Arctic Watch website's "Daily Vessel Activity Archive" page. The page features a list of dates from August 7, 2025, to August 29, 2025, each labeled as an "Item of Interest". To the right of the list are four blue buttons with white text: "Vessel Activity - July 2025", "Vessel Activity - June 2025", "Vessel Activity - May 2025", and "Vessel Activity - April 2025". The website's navigation bar at the top includes links to HOME, ABOUT, MARITIME OPERATIONS, ENROLL, RESOURCES, and CONTACT. The Arctic Watch logo is prominently displayed in the center of the page.

12. Want to receive updates on maritime activities in your area? Enroll in Community Alerts. Click on “Community Enrollment” located on the bottom right, beneath “Live Conditions & Vessel Traffic.”

The purpose of enrolling is to ensure the 24/7 Arctic Watch Monitoring Center can transmit safety and environmental information to Arctic communities.

Information includes:

- Ice & weather conditions
- Vessels in distress (active monitoring, coordination & response)
- Subsistence activities
- Tanker lightering areas

These alerts can be customized. Please let Arctic Watch know which maritime activities you want alerted in the comment section of the enrollment form or at info@arcticwatch.org.

The screenshot shows the Arctic Watch website's main interface. At the top is a navigation bar with various links. Below the navigation bar is a large map of the Arctic region, showing the Seward Peninsula, United States, and Alaska. At the bottom of the page, there are three prominent buttons: "Daily Vessel Activity" with a "VIEW NOW" button, "Vessel Enrollment" with an "ENROLL NOW" button, and "Community Enrollment" with an "ENROLL NOW" button. Each button has a small image and text describing the service.

13. Fill out and submit the Community Enrollment form. Please let Arctic Watch know which maritime activities you want alerted in the comment section of the enrollment form or at info@arcticwatch.org.

The screenshot shows a web browser at the URL arcticwatch.org/enroll/community-enrollment/. The page has a navigation bar with various links like VesselTraffic, Maritime Executive, High North News, SAFETY4SEA, gCaptain, TradeWinds, PAME, Arctic PARS, CAA, ICCT, EOSDIS Worldview, CSC, Seas at Risk, and ICS. The main content area is titled "Community Enrollment" and explains the purpose of the form: to ensure the 24/7 Arctic Watch Monitoring Center can transmit safety and environmental information to Arctic communities. It lists information included: ice & weather conditions, vessels in distress (active monitoring, coordination & response), substance activities, and tanker lightning areas. Below this is the "Arctic Watch Community Enrollment Form" with fields for Name*, Community*, Role in Community*, Email*, Phone*, and a large Comments* text area. A "Submit" button is at the bottom.

- 14: Stay updated on Arctic Watch through the Arctic Watch Facebook page at <https://www.facebook.com/ArcticWatchAK>

The screenshot shows the Facebook page for Arctic Watch. The header includes the Arctic Watch logo, the name "Arctic Watch", and 281 followers. Below the header are tabs for Posts, About, Mentions, Reviews, Reels, Photos, and More. The "Intro" section describes Arctic Watch as an initiative that utilizes technology, communications, and local knowledge to influence safe and environmentally responsible maritime activity in Alaska's Arctic region. It lists contact information: Page - Non-profit organisation, (907) 463-3064, info@arcticwatch.org, and arcticwatch.org. The "Featured" section shows three posts: "New Environmental Data App for Arctic Mariners!" dated 10 January, "Marine Exchange of Alaska" dated 9 January, and "Welcome to Arctic Watch!" dated 26 June 2024. The "Welcome to Arctic Watch!" post includes a link to "We're thrilled to introduce the Arctic regional and maritime experts" and a link to "Why is an Arctic Watch Center needed?".