

Icebreaker Healy Returns Home after Four-Month Arctic Deployment



SEATTLE, WA, UNITED STATES 11.11.2022 Photo by Petty Officer 2nd Class Steven Strohmaier

SEATTLE – U.S. Coast Guard Cutter Healy (WAGB 20) returned to its Seattle homeport Nov.11 following a historic 17,000-mile, 124-day deployment in the high Arctic latitudes that included a transit to the North Pole, the Coast Guard Pacific Area said in a release.

The crew's efforts demonstrated interoperability in the Polar Region, supported U.S. security objectives, and projected an ice-capable presence in Arctic waters and the Gulf of Alaska.

"It is more important than ever before to provide security and sovereign presence in the Arctic and expand oceanographic research to understand the impacts of environmental change,"

said Capt. Kenneth Boda, commanding officer of Coast Guard Cutter Healy. "The crew of Healy is proud to have completed this mission to the North Pole and back, advancing American interests across the Arctic Ocean."

Commissioned in 2000, Healy is a 420-foot medium icebreaker and a uniquely capable oceanographic research platform. Healy's crew traversed the ice-packed Arctic Ocean to the top of the world, [reaching the geographic North Pole on September 30, 2022](#). This was only the second time a U.S. surface vessel had reached 90 degrees north unaccompanied.

In July and August, after a port call in Seward, Alaska, Healy traveled into the Beaufort and Chukchi Seas, going as far north as 78 degrees, while supporting an Office of Naval Research-sponsored team from the University of Washington Applied Physics Department and Woods Hole Oceanographic Institution. The embarked team worked with Healy crew to conduct various evolutions, including deploying and recovering sea gliders, underwater sensors and acoustic buoys, throughout the marginal and pack ice zones as part of the Arctic Mobile Observing System.

During transits to and from the Arctic, Healy participated in flight operations in Kotzebue Sound and off the coast of Kodiak Island, Alaska, with Air Station Kodiak MH-60 helicopter aircrews, conducted passing exercises with the Coast Guard Cutter Kimball (WMSL 756), and completed patrols of the international maritime boundary line between the U.S. and Russia.

In September and October, after a port visit to Dutch Harbor, Alaska, Healy transited north again to conduct multidisciplinary, internationally collaborative research as part of the Synoptic Arctic Survey. The embarked National Science Foundation-funded team collected samples and data to study environmental changes across the Arctic Ocean. Upon reaching the North Pole, Healy conducted two days of science

operations and the crew enjoyed several hours of ice liberty.

After disembarking all science personnel during a second logistics stop in Dutch Harbor at the end of October, Healy made a final port call in Juneau, Alaska, where friends and family of crewmembers were given the opportunity to sail on the cutter during its final underway leg through the inside passage to Seattle.

The Coast Guard provides the United States' most active and visible surface presence in Polar Regions, and is currently recapitalizing its polar icebreaker fleet to ensure continued access to these regions in support of the Nation's economic, commercial, maritime and national security needs.

The operational polar fleet currently includes the Healy and the Coast Guard Cutter Polar Star (WAGB 10), a 399-foot heavy icebreaker commissioned in 1976. These cutters are designed for open-water icebreaking and feature reinforced hulls and specially angled bows.

Polar security cutters will enable the U.S. to maintain defense readiness in the Arctic and Antarctic regions; enforce treaties and other laws needed to safeguard both industry and the environment; provide ports, waterways and coastal security; and provide logistical support – including vessel escort – to facilitate the movement of goods and personnel necessary to support scientific research, commerce, national security activities and maritime safety.