

# USCGC HEALY



*SUPPORTING NATIONAL OBJECTIVES  
IN THE POLAR REGIONS  
SINCE 2000*

**AICC, JANUARY 11, 2023**



UNCLASSIFIED//FOUO

# CGC Healy (WAGB 20) AWS 2022 / Dry Dock 2023



## 127 Day Arctic West Summer Deployment

64 days supporting science, 21 days operational ice testing, 6 days integrating with Allies, 6 days to improve ship-helo proficiency, 11 days bolstering crew readiness with intensive FORCECOM training.

Underway: 11 Jul 2022

Leg 1	LTT/Training/AMOS Calibration	11 July – 22 July
Leg 2	D17 OPS/Ice Testing/AMOS	27 July – 30 Aug
Leg 3	NSF North Pole Mission	04 Sep - 24 Oct
Leg 4	Transit to Homeport	29 Oct - 20 Nov

Return to Homeport: 11 Nov 2022

## 147 Day Dry Dock Availability, Mare Island

147 day dry dock availability at Mare Island Shipyard (Vallejo, CA).

Underway: 02 Dec 2022

Dry Dock Preps, San Francisco, CA	05 Dec – 08 Dec
Dry Docked at Mare Island Shipyard	09 Dec – 08 Apr
**Undocking/Dockside Work**	08 Apr – 21 Apr
**AWS 23 Shakedown**	22 Apr – mid-May

Return to Homeport: mid-May 2023



North Pole Transit/  
SAS  
10 Sep – 22 Oct

Ice Testing  
AMOS  
04 -24 Aug

D17/MBL Ops  
during transits  
to/from Arctic

Arctic PASEXs with  
USCGCs *Kimball* &  
*Stratton*

FOL Kotzebue  
27Aug & 07Sep

Seward, AK  
23-27 Jul

Juneau, AK  
03 – 07 Nov

Dutch Harbor, AK  
24 Oct – 27 Oct

A/S Kodiak  
21-22 Jul

Dutch Harbor, AK  
30 Aug - 04 Sep

LTT & AMOS  
Calibration  
11-21 Jul

Seattle, WA  
11 Jul / 15 Nov

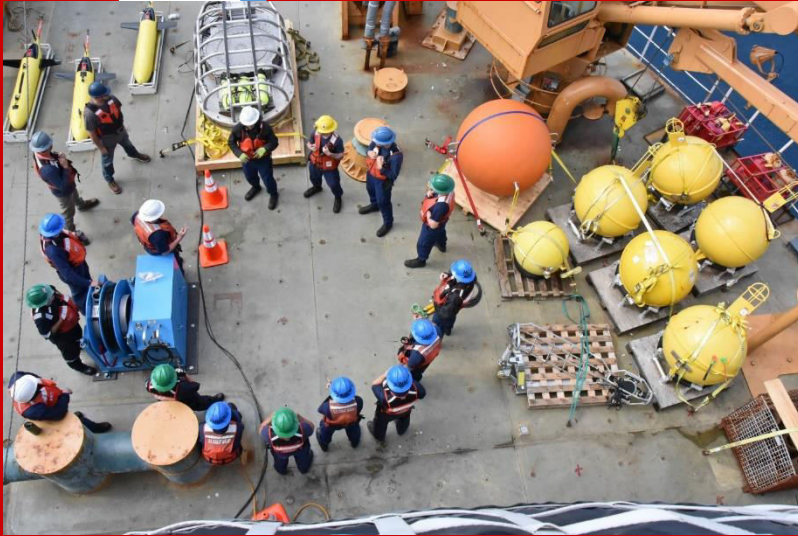
600km  
400mi  
(m1/z4) | lat: 72° 59.77' N, lon: 80° 57.12' W





# AMOS

12 JULY – 24 AUGUST, OFFSHORE WASHINGTON & BEAUFORT SEA







# SAS / North Pole

04 SEPTEMBER – 24 OCTOBER, CHUKCHI SEA & ARCTIC OCEAN







# Training/Interoperability





# Engineering Update

- Began 5 month dry dock at Mare Island Dry Dock on 09 December 22 with scheduled completion date of 21 Apr 23.
- Major science gear work items:
  - Annual maintenance of all deck gear including aft and starboard A-Frame cranes with weight tests.
  - Overhaul of Trawl Core winch.
  - Recapitalize SRD-500/600 Doppler Speed Log replace with Furuno DS-60.
  - Replace multi beam replace with Kongsberg EM 124
  - General maintenance of fathometer transducers.
- Other major work items:
  - Paint underwater body and red freeboard, growth work to include sides of superstructure.
  - Remove rudders, propulsion shaft bearing inspect, overhaul #4 MDG, and Bow Thruster overhaul.



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