

THE U.S. COAST GUARD CLIMATE FRAMEWORK AND IMPLEMENTATION

SEA AIR SPACE 2024
TUESDAY, APRIL 9, 2024

Ms. Candace Nachman
Senior Ocean Policy & Program Advisor
Polar Coordination Office
Marine Transportation System Directorate
U.S. Coast Guard



THE COAST GUARD AND CLIMATE CHANGE

- ▶ Why does the Coast Guard need a Climate Framework?
- ▶ Already feeling impacts to missions, operations, and assets
- ▶ How can the Coast Guard best position itself to deal with the impacts of climate change?



UNITED STATES COAST GUARD CLIMATE FRAMEWORK

JANUARY 2023



CROSS CUTTING CONCEPTS

- ▶ Strategic Foresight
- ▶ Unity of Effort
- ▶ Innovation

Alaskan Arctic
Photo by USGS



LINES OF EFFORT

- ▶ LOE 1: Build climate resiliency into our workforce, infrastructure, and assets.
- ▶ LOE 2: Plan for and respond to more frequent weather emergencies and long-term climate trends.
- ▶ LOE 3: Develop and leverage partnerships to enhance, enable, and ensure maritime safety.



COAST GUARD EFFORTS AND INITIATIVES

- ▶ Over 50 initiatives underway
- ▶ Coast Guard Climate Policy Working Group



Typhoon Merbok
September 2022



USCG 2022 Operation Blue Pacific



USCG Training Center Petaluma



USCG Academy

THANK YOU!

QUESTIONS?

