



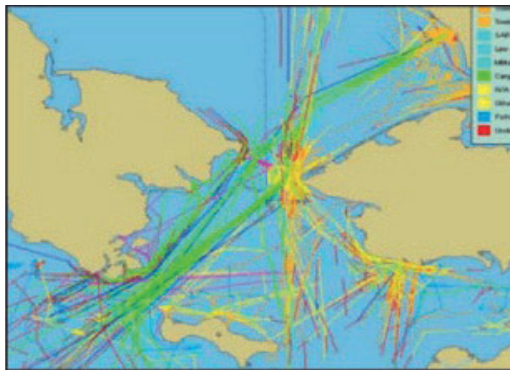
AHOY!

**CAPTAIN STEVE WHITE
EXECUTIVE DIRECTOR
U.S. COAST GUARD (RETIRED)**

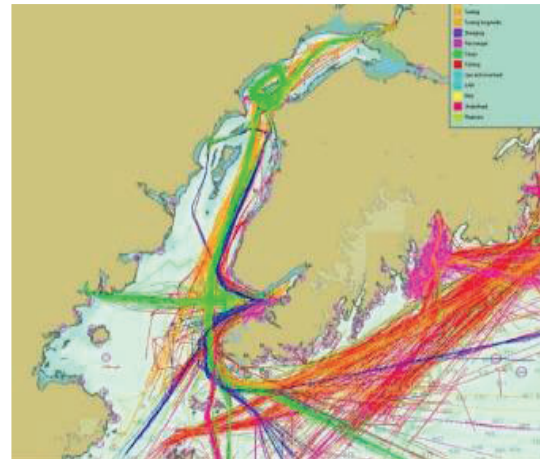


ROADS are the WATERWAYS

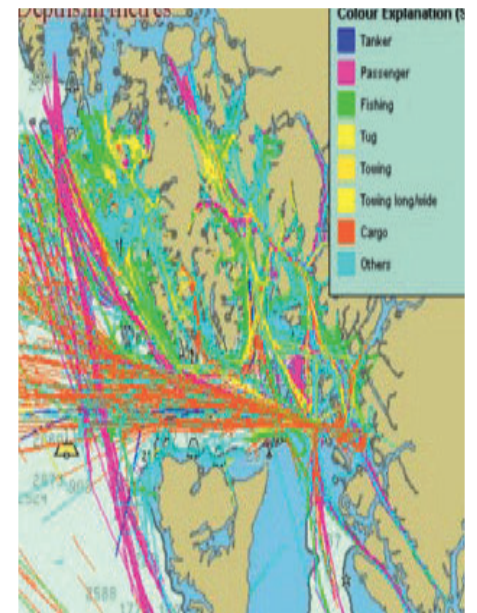
Arctic



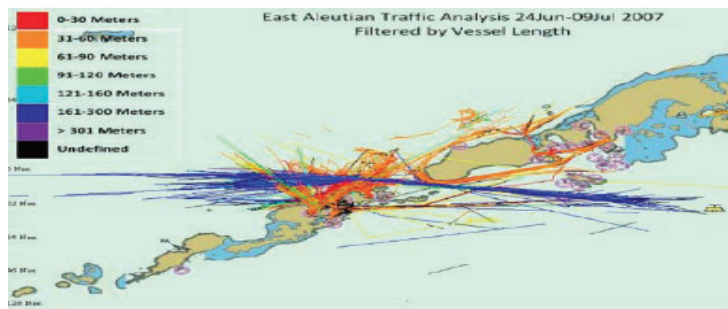
Central Alaska

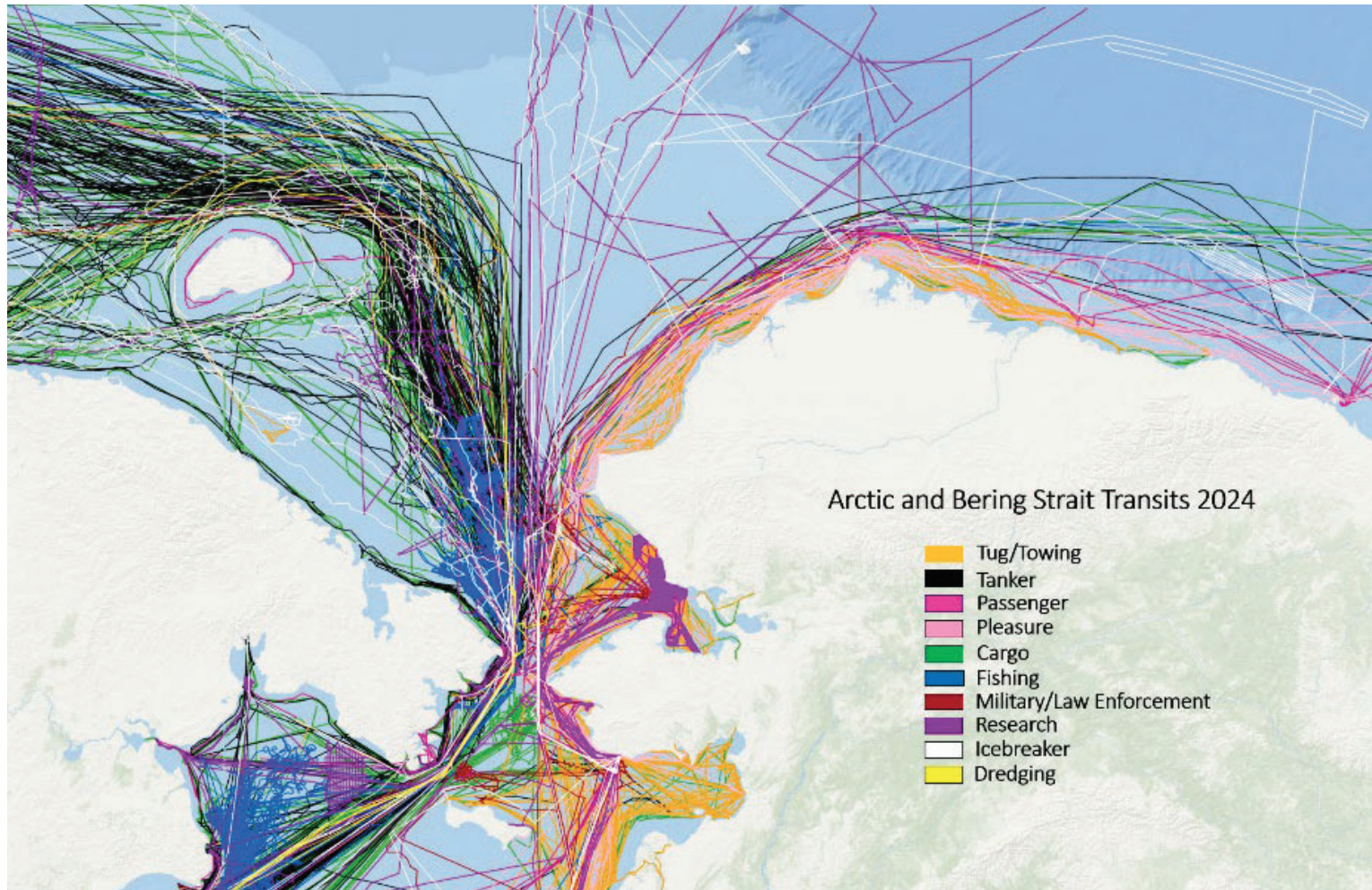


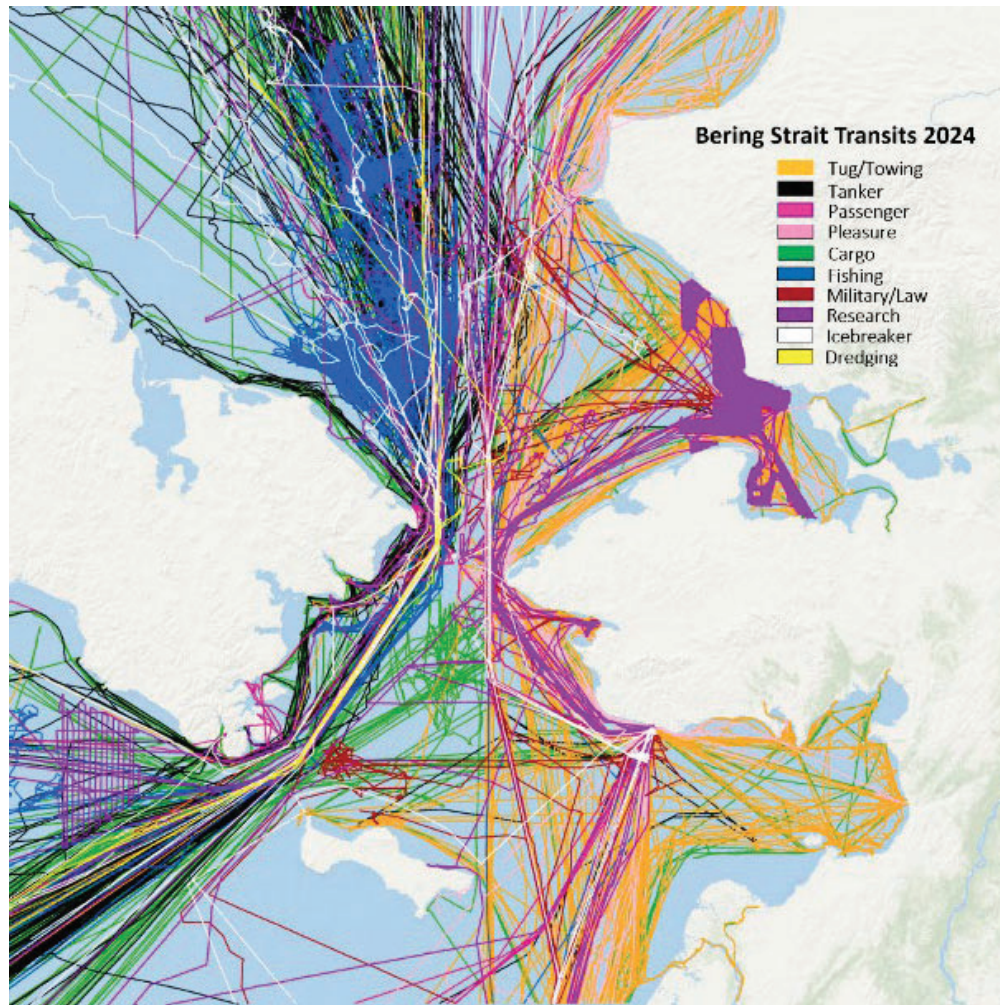
Southeast



Aleutians

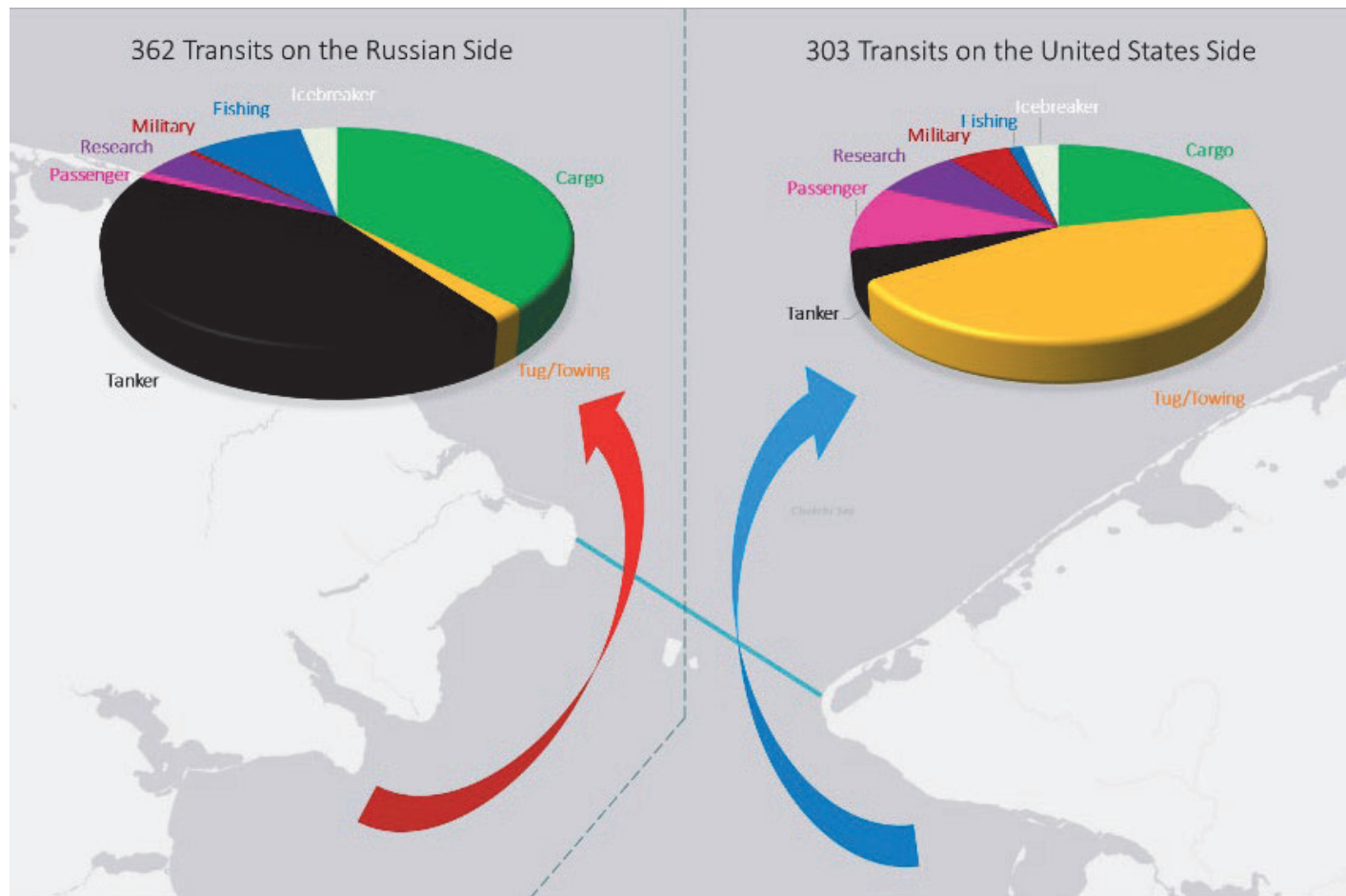






Year	Northbound	Southbound	Total
2010	128	114	242
2011	124	115	239
2012	154	162	316
2013	171	173	344
2014	130	125	255
2015	232	220	452
2016	158	182	340
2017	164	196	360
2018	183	175	358
2019	241	236	477
2020	267	290	557
2021	278	277	555
2022	252	257	509
2023	319	362	681
2024	325	340	665

In 2024





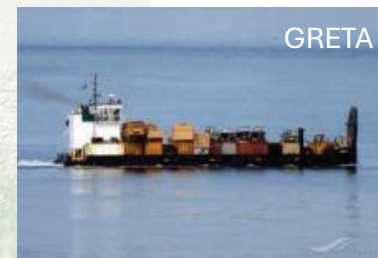
UHL FALCON



ATLANTICBORG



TIAN ZHEN



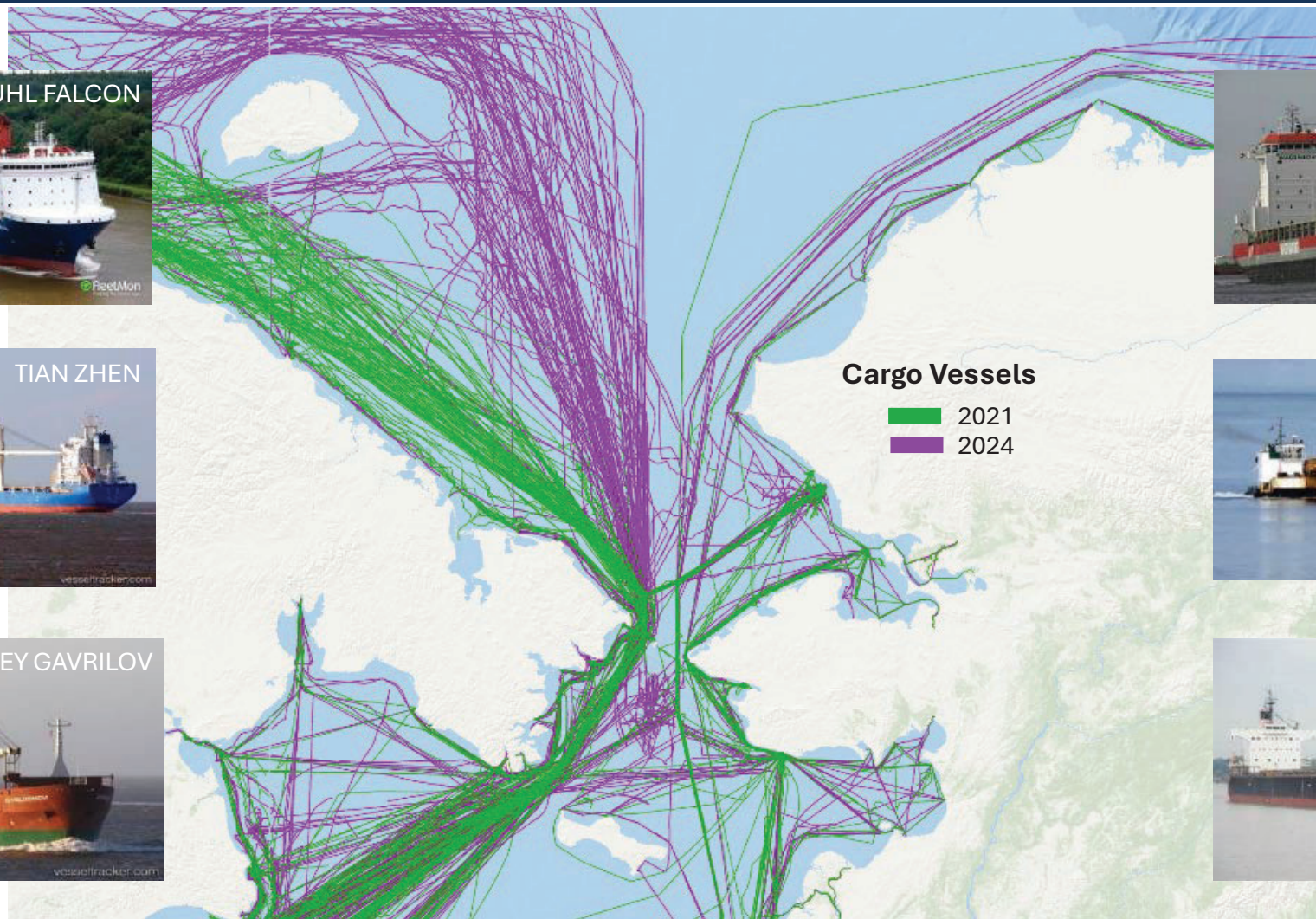
GRETA



SERGEY GAVRILOV



NBA MONET





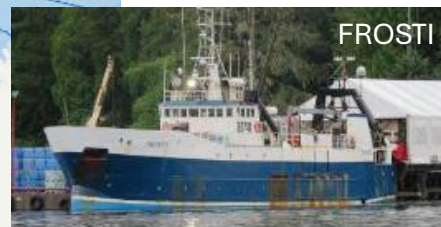
BYKHOV



KAPITAN MALYAKIN



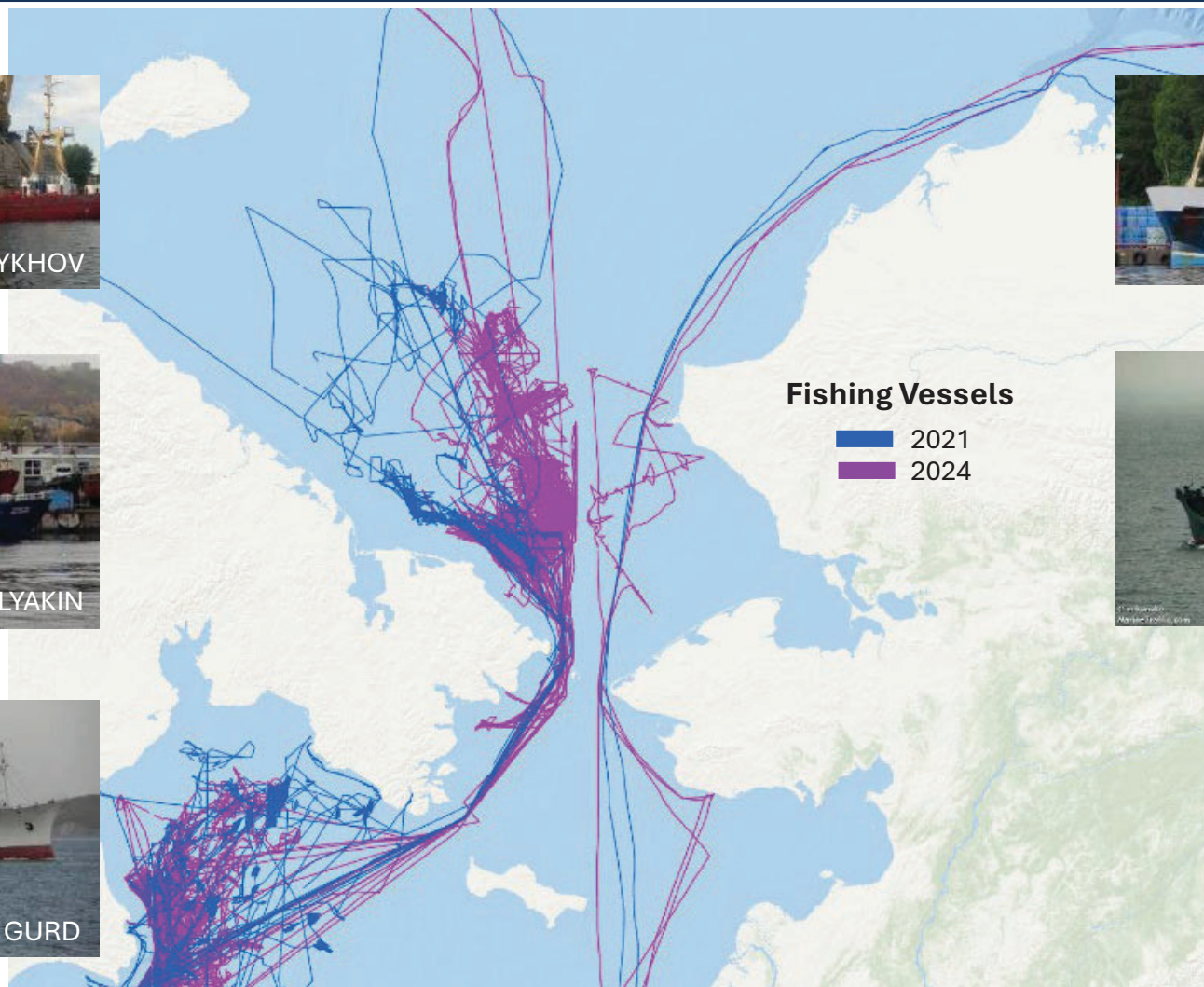
GURD



FROSTI



YUSHIN MARU NO.2





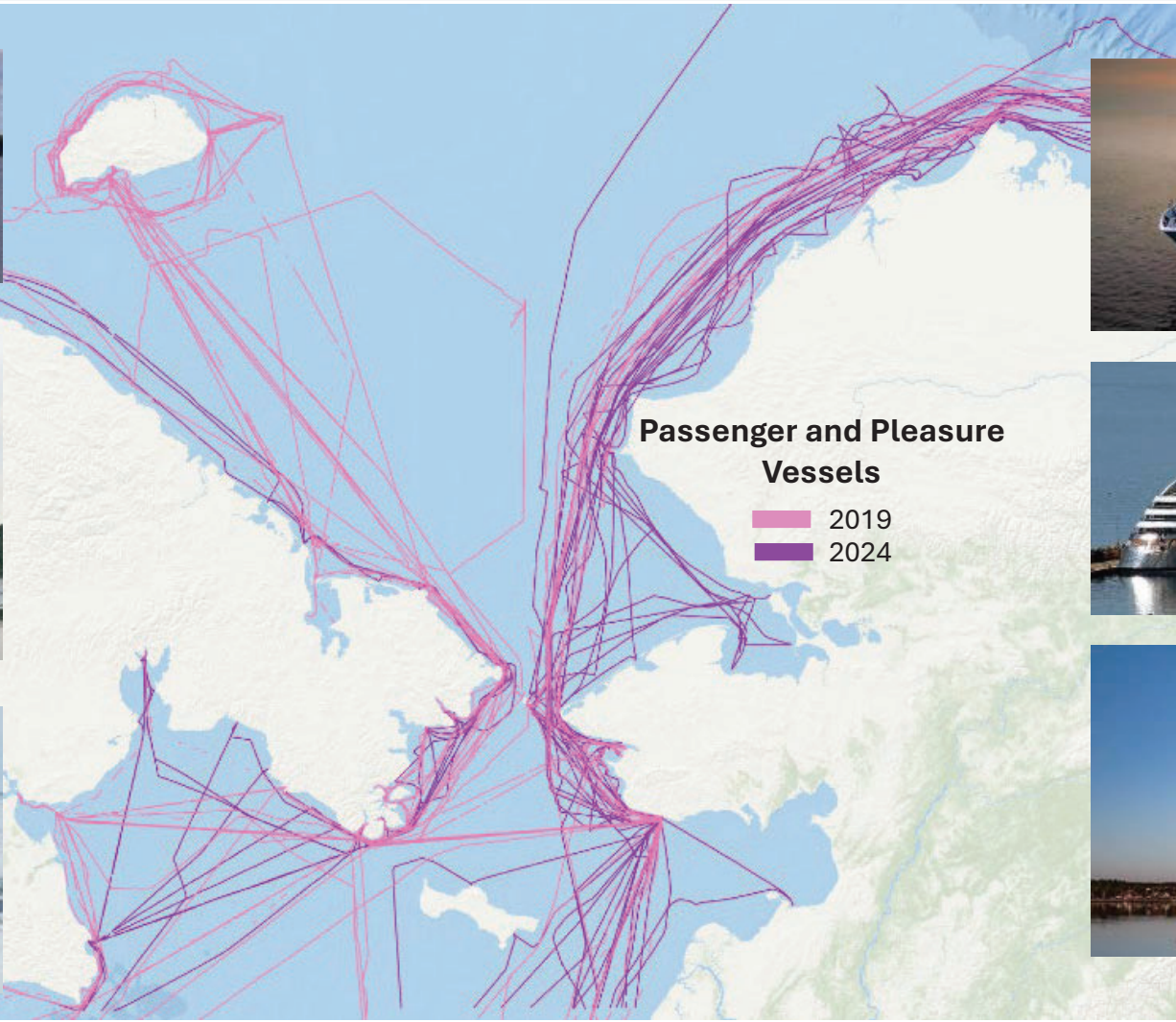
ANATOLIY CHERNEEV



BREMEN



KAPITAN KHELEBNIKOV



Passenger and Pleasure
Vessels

2019
2024



SILVER WIND



SCENIC ECLIPSE

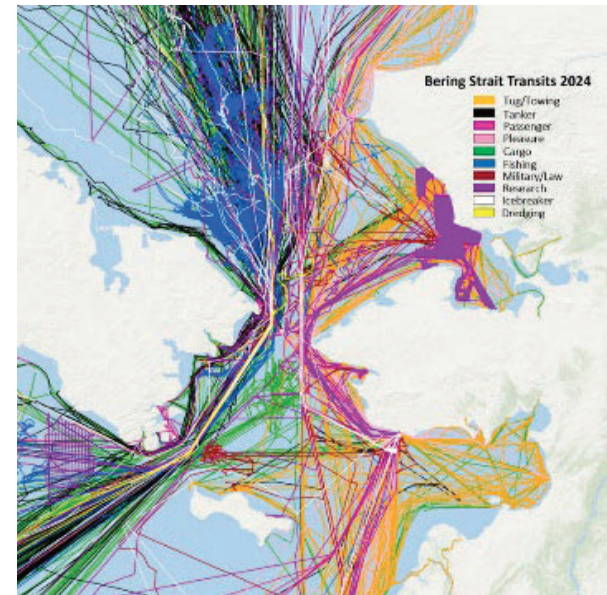


DRACO



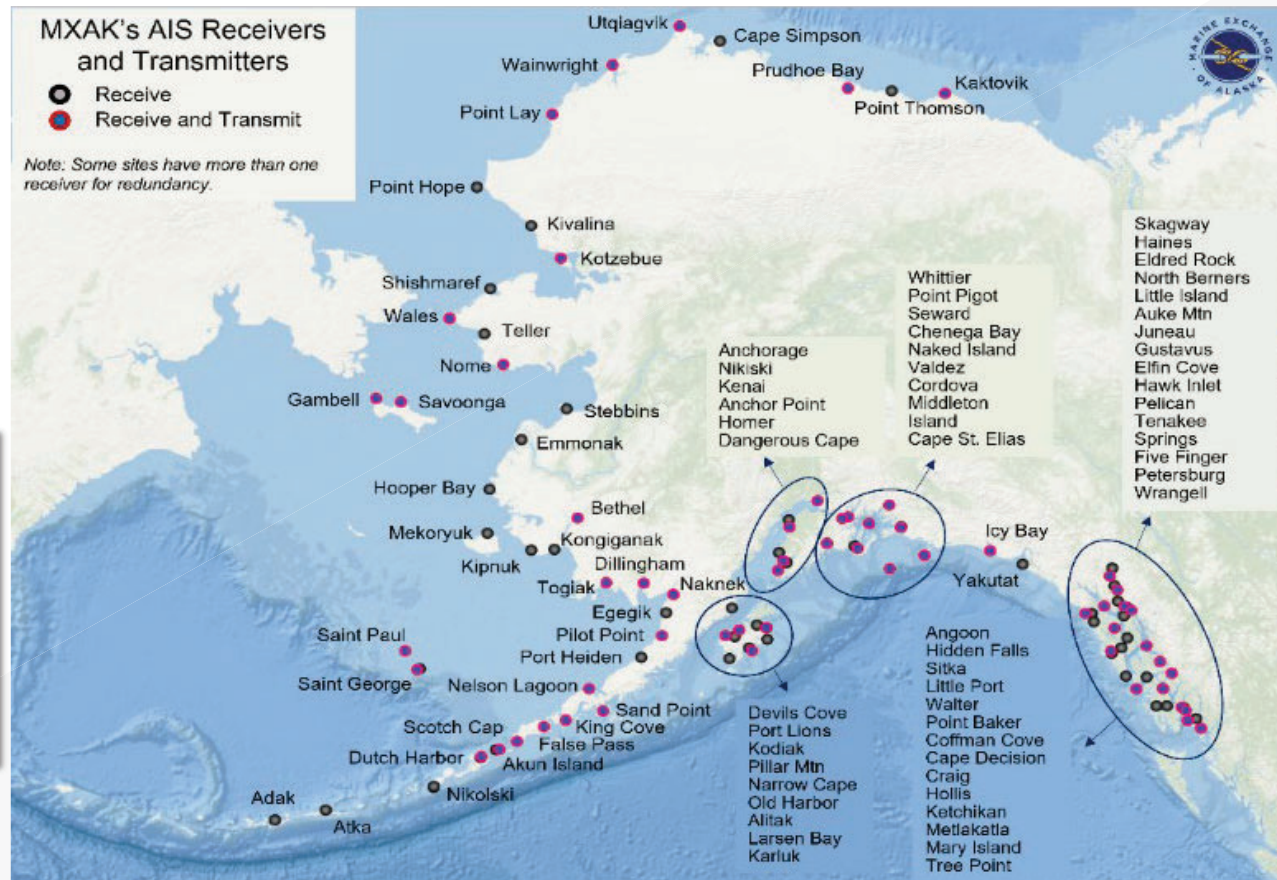
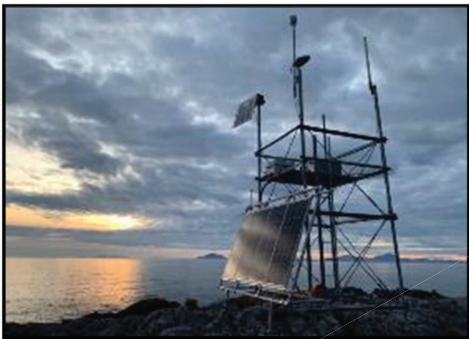
Transit Trend Data Illustrates Continued Growth

- The increase in vessel activity needs equal or greater development/growth to support... especially with longer shipping seasons.
- There is a current need for improved Maritime Domain Awareness and Maritime Domain Management.



MARINE SAFETY SITES

- Weather Sensors
- AIS Receivers
- AIS Transceivers (AtoN)
- DSC Receivers
- VHF-FM Transceivers
- Tidal Current Sensors
- Sea Surface Cameras

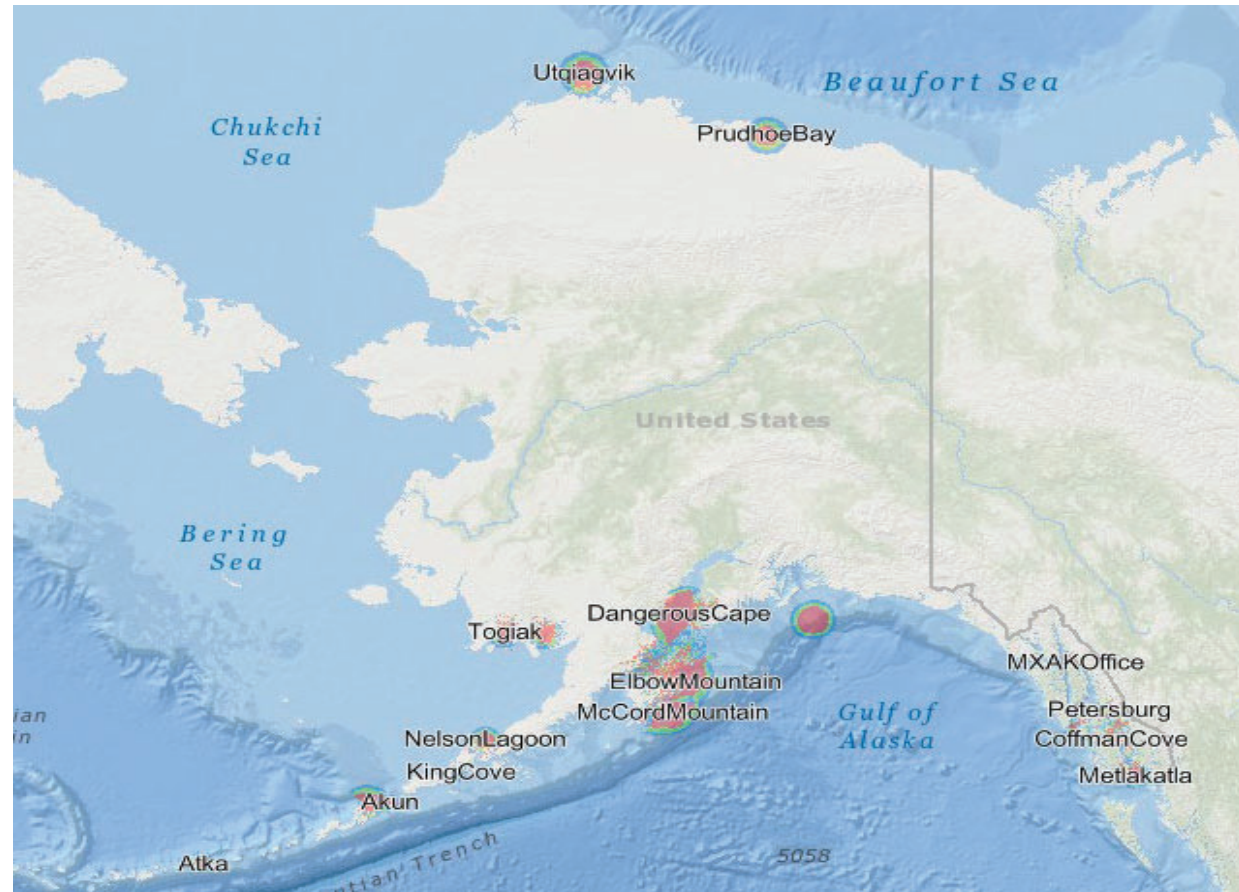


MXAK current Alaska VHF-FM System

MXAK installed, operates and monitors 21 VHF-FM VoIP radios throughout the State.

Since May, 2023 our Maritime Information Specialists have:

- Made over 200 broadcasts on behalf of the Coast Guard.
- Overheard and answered 10 distress calls including three MAYDAY calls and relayed to the Coast Guard.





Planned VHF-FM 2025 Capability Buildout for the Arctic

Four VHF-FM sites are planned for buildout in the Bering Strait region to be installed this year.

- Nome
- Wales
- Kivalina
- Kotzebue

Additional VHF-FM sites are planned for Teller, Gambell and Savoonga.

Emmonak, Pt. Lay, Pt. Hope, Shismaref and Stebbins are planned for equipment upgrades.

