



ARCTIC AND WESTERN ALASKA AREA COMMITTEE MEETING

Pollution Response Topics

AWA AC POLLUTION RESPONSE TOPICS

- Special Topics: Marine Safety Task Force Results
 - Jereme Altendorf (USCG), Christian Fernley(USCG)
- Special Topics: Geographic Response Strategy Exercise – Akutan
 - Chris Ellis (Alaska Chadux) / James Nunez (USCG)
- Special Topics: Wildlife Protection Guidelines Tactical Use
 - Jeanette Alas (ADFG)

Marine Safety Task Force Initiative

Using FY19 D17 Arctic Shield funding to manage a repeatable and sustainable summer season surge-op that augments Sector Anchorage's personnel shortfall



MSTF Initiative: BLUF



Provides for a *biennial* plan to physically inspect all 380* Coast Guard regulated facilities in Western Alaska and the Arctic

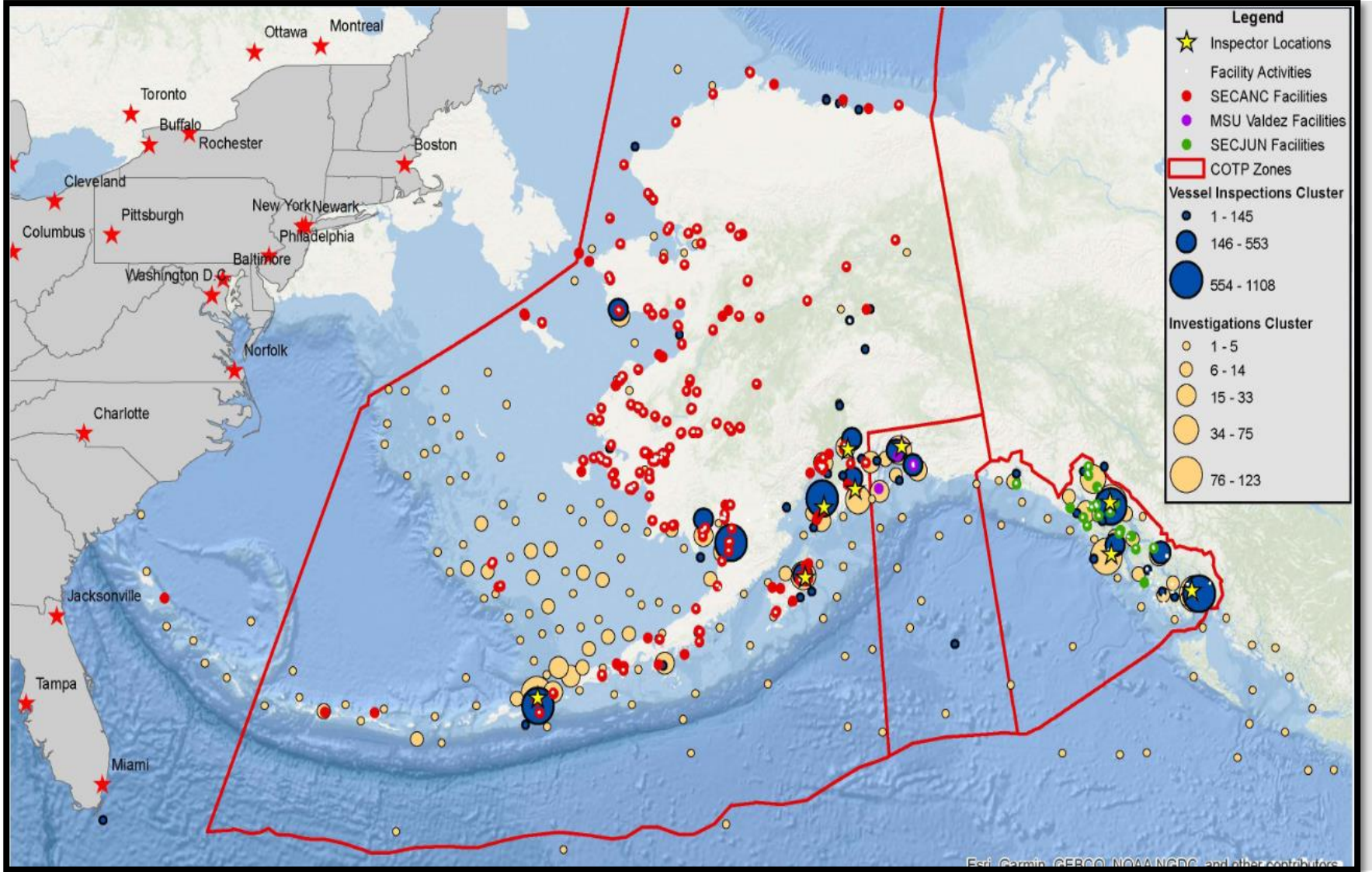


Relies on advance planning, agency partners, multi-mission focused deployments to maximize personnel efficiencies in resource-constrained environment



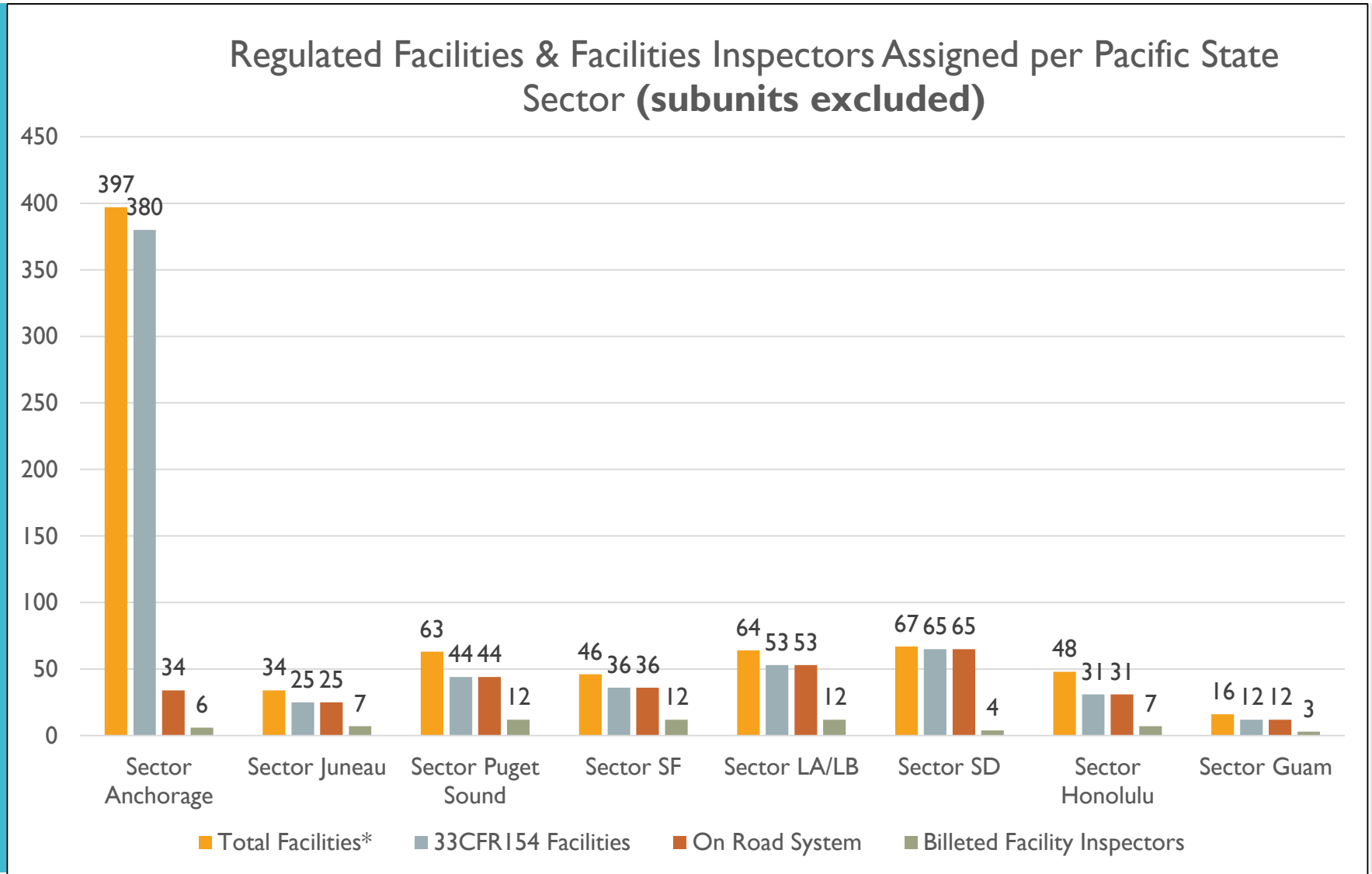
Uses Coast Guard resources smartly from across the state via a process that is designed to be repeatable, sustainable, and can be continuously improved

D17 Marine Safety Activities 2016-2019



Sector Anchorage Perennial Staffing Shortfall

* Bar graph does not include 33CFR158 Reception Facilities



Sector
Anchorage's
Regulated
Community

Small Lower 48 Bulk Oil
Facility
(corporate managed)



Small Western Alaska Bulk Oil
Facility (community managed)



MSTF Triggering Events: Significant Spills from Regulated Facilities

Rural community fuel tanks are typically
40+ years old

Recent Pollution incidents:

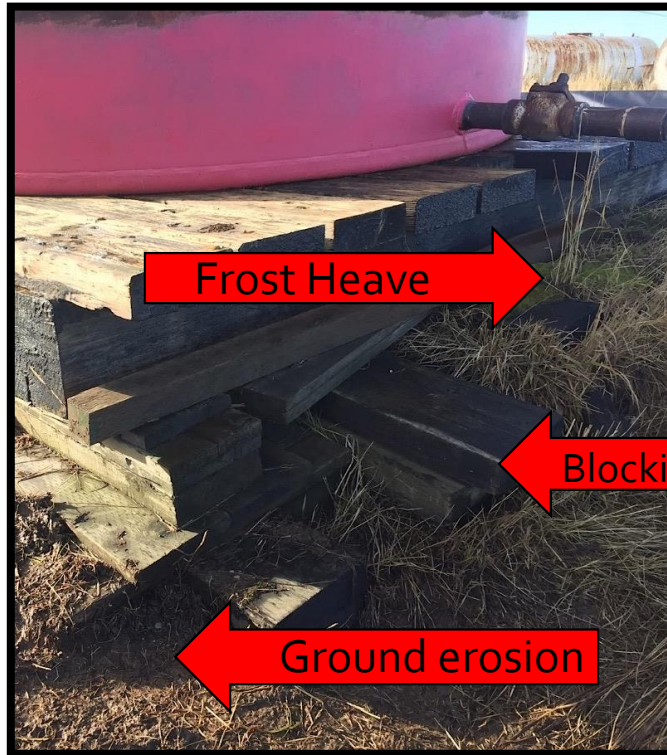
Jan 2017: Kaktovik – 4200 gal

Apr 2018: Scammon Bay – 7000 gal

Jun 2018: Gambell – 2700 gal

Oct 2018: Newtok (see images) – 150 gal
(proactive CG/ADEC measures averted
thousands of gallons from being spilled)

September 2019: Napakiak – Spill threat

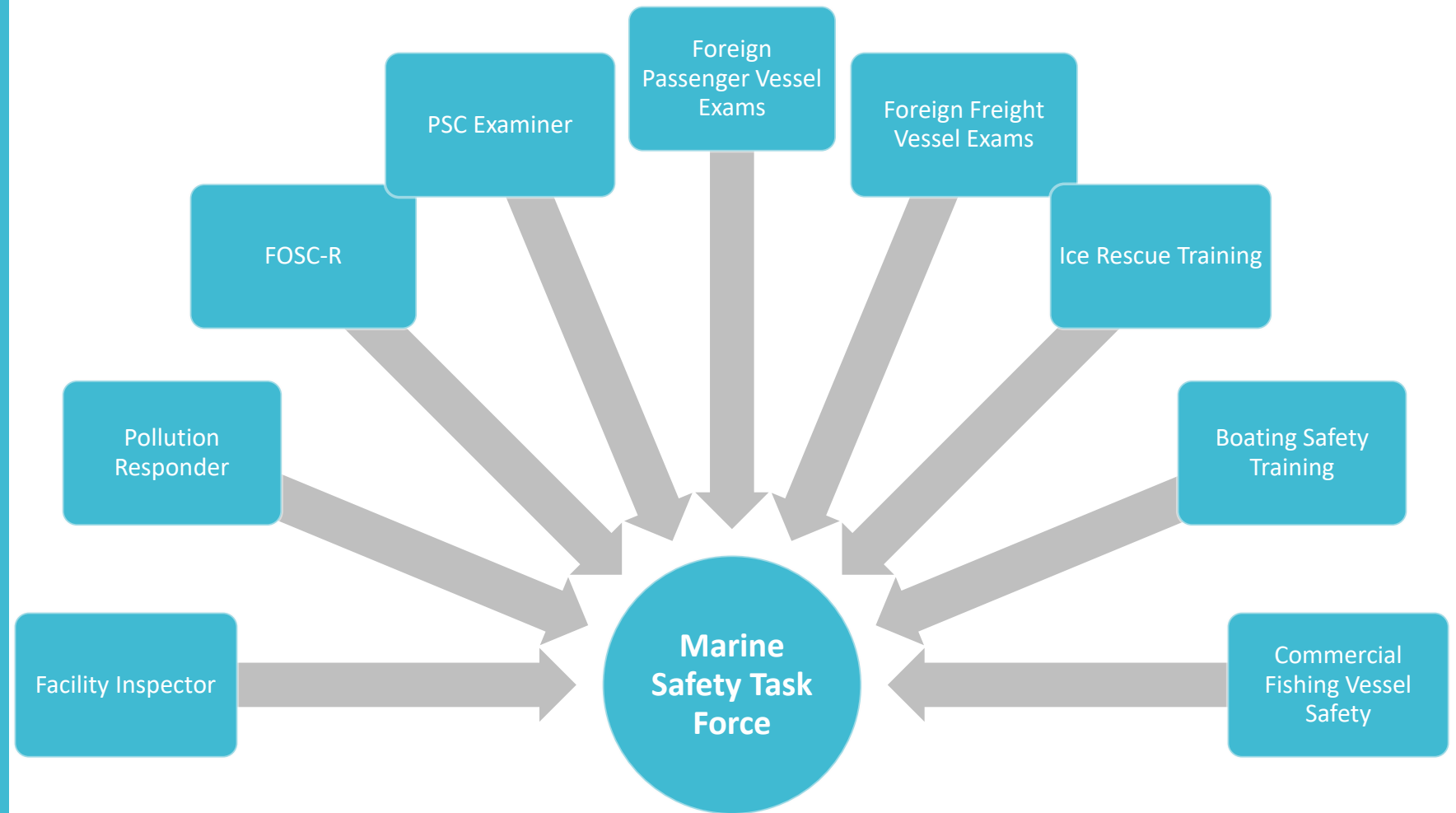


MSTF Deployment Teams

Teams deploy to numerous/simultaneous hub communities for 10-14 days:

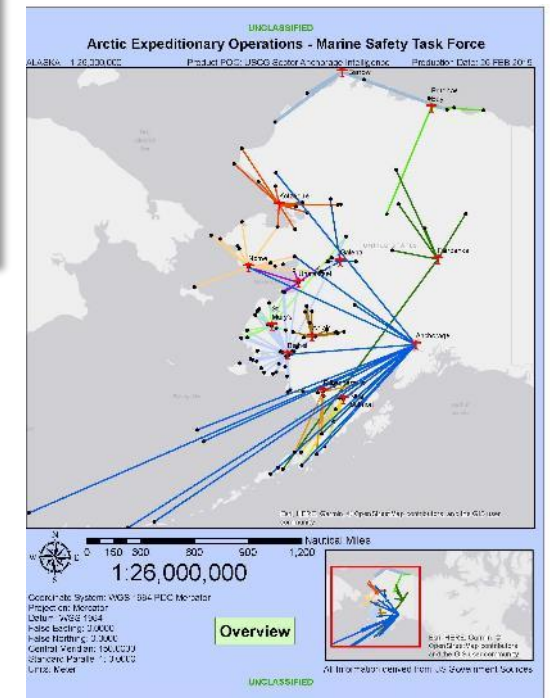
Anchorage, Aniak, Bethel, Dillingham, Fairbanks, Galena, King Salmon, Kotzebue, Nome, Prudhoe Bay, St. Mary's, and Utqiagvik.

BLUF: "Getting dedicated and qualified CG personnel... into the right hub communities... at the right time."



Hub Community Selection

- Hub City GIS maps depict hub & spoke model for MSTFs
- Selected communities reflect the best available transportation options and logistics centers for CG personnel
- GIS maps here largely influenced by RAVN/PenAir route maps
- Civil Air Patrol support necessary for MSTF success



External Communications

One Page Fact Sheet describing Surge Operation for partner agencies, AK CODEL etc.

Sector Anchorage MSIB

Sector Anchorage facility personnel available for questions

Outreach

- Arctic and Western Alaska Area Committee Attendees
- Department of the Interior
- Alaska Tribal Conference on Environmental Management
- Alaska Federation of Natives
- Alaska Energy Authority

2019 Sector Anchorage Facility Inspection Surge Operation

Background Sector Anchorage has 394 inspected bulk oil waterfront facilities in their area of responsibility (AOR), many of which were built by the Bureau of Indian Affairs in the early 1970s to provide fuel farms for remote Alaskan villages. The majority of these facilities are remote, not accessible by the road system or direct flights which requires US Coast Guard members to fly to a hub village and use additional transportation including bush planes, all-terrain vehicles (ATV), snow machines, and other unique vehicles to access them.



Arctic and Western Alaska bulk oil facilities are challenging to inspect on a routine basis due to their remote location in a large area of responsibility with limited US Coast Guard and Alaska Department of Environmental Conservation (ADEC) staff. This results in numerous overdue deficiencies and increased safety risks and occurrences of oil spills as the infrastructure ages in the harsh Alaskan environment.

The primary goal of facility inspections is to ensure public safety and protection of our marine environment throughout Alaska. Repairs are expensive and failure of these facilities could negatively impact remote Alaskan villages and potentially leave them unable to heat their homes and schools, operate their vehicles, and continue their way of life. Additionally, an oil spill in Alaska has the potential to impact the largest salmon fishery in the United States. Remote pollution incidents require significantly higher levels of resources to clean up. For example, a 3,000 gallon heavy fuel oil spill in a remote part of Kodiak, AK, cost \$9 million to clean up – the highest cost per gallon spill in United States history.

Facility Surge Operation This summer, Sector Anchorage will conduct a facility inspection surge operation from May-September to inspect as many of the 394 facilities as possible. Inspectors will work closely with facility owners/operators and persons in charge to achieve compliance based on results of these inspections. Results of the surge operation will be shared with Alaska Department of Environmental Conservation (ADEC), as well as Department of Interior (DOI), who originally helped fund many of these facilities in 1970's.

Point of Contact. For more information contact the US Coast Guard Sector Anchorage Offices at (907) 428-4100.

Anyone witnessing an oil spill should immediately contact the National Response Center at 800-424-8802.

MSTF 2019 By the Numbers

236
Bulk Oil Storage
Facility
Inspections



475
Commercial
Fishing Vessel
Exams



113 Sorties
83 Flight Hours
Civil Air Patrol Support



102
Communities
Visited

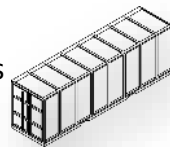


\$340,000
Total travel costs
from Anchorage
to Hub Cities



\$370,000
Personnel Costs
for Marine Safety
Task Force

22
HazMat Containers
Inspected



31
Local First Responders
Participated in Ice
Rescue Training



25
Vessel Inspections
(7 Included Polar Code)



MSTF Outcomes

1. Sustained plan for extended community interaction and regulated entity contact-time (deactivated some facilities, found unregulated operators)
2. Approximately \$800K to manage MSTF (logistics and personnel support)
3. Established a non-compliance baseline: mostly administrative and facility management challenges
4. Established biennial ability to conduct on-site facility inspections, but dependent on sustained funding
5. Sharing facility inspection data, initiating widespread outreach, providing CG specific regulatory training, building capacity partnerships
6. Year round operational planning and support staff required to execute



Questions?



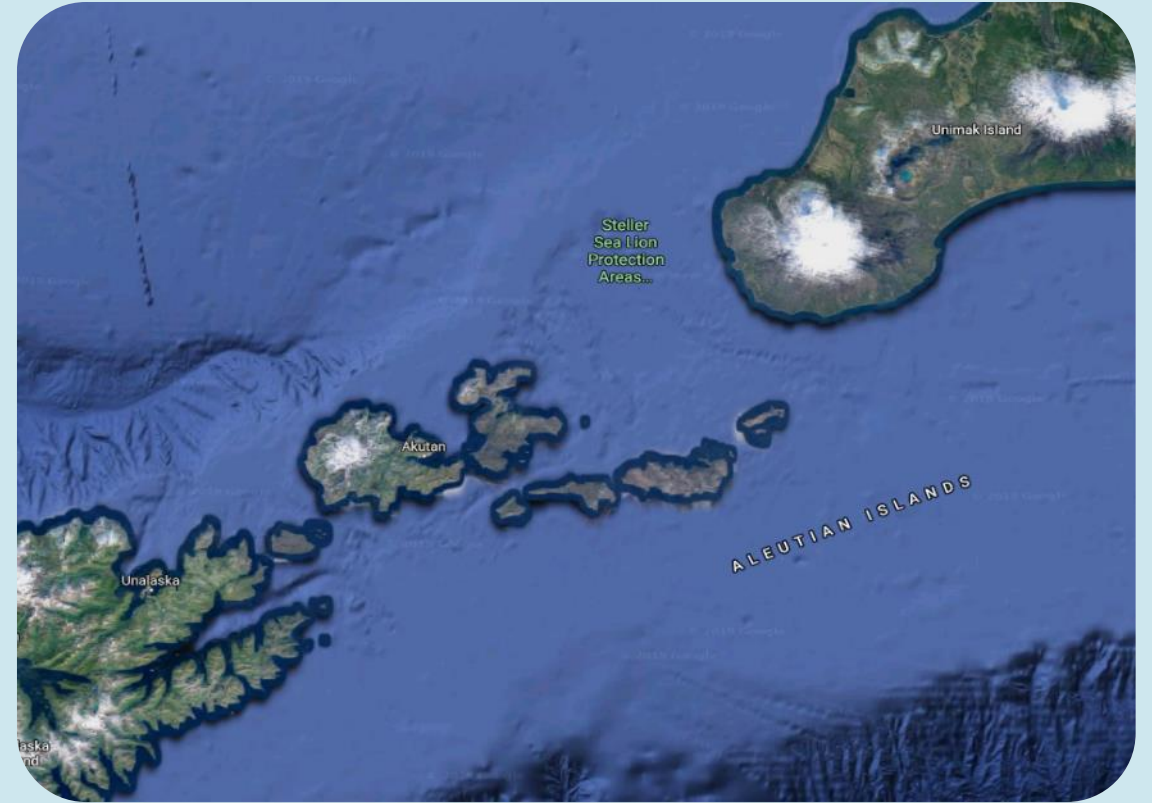
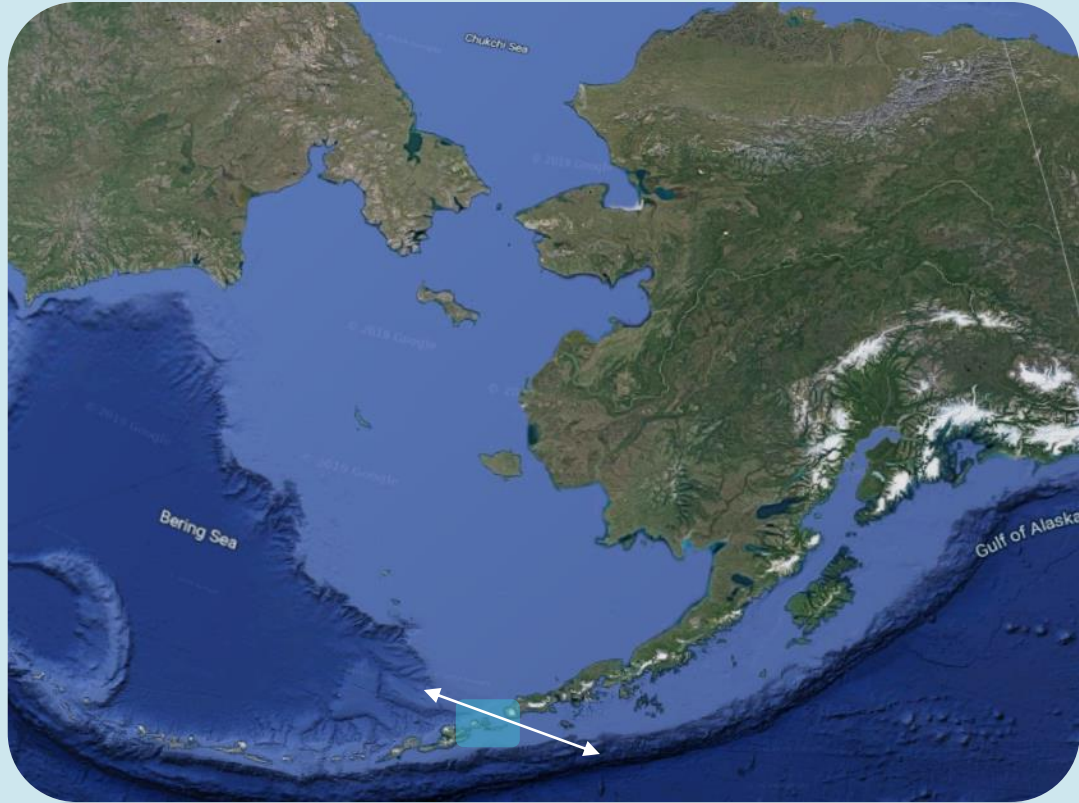


ARCTIC AND WESTERN ALASKA AREA COMMITTEE

Pollution Response Topics:

PREP FSE ACP GRS Validation - Akutan Island - 26-30 August 2019

AKUTAN ISLAND



EXERCISE PLANNING

Scenario: Maximum Most Probable Scenario from applicable ACP Geographic Zone(s).

Objectives:

- Validate GRS data at the Tier II or Tier III levels.
- Conduct joint operations with pollution responders from Federal, State, local, and industry organizations that may respond with the USCG
- Evaluate logistical capability to deploy oil spill response equipment to a remote incident site in the Arctic/ Western Alaska.
- Recommend GRS modifications to support the annual review and update of AWA ACP.

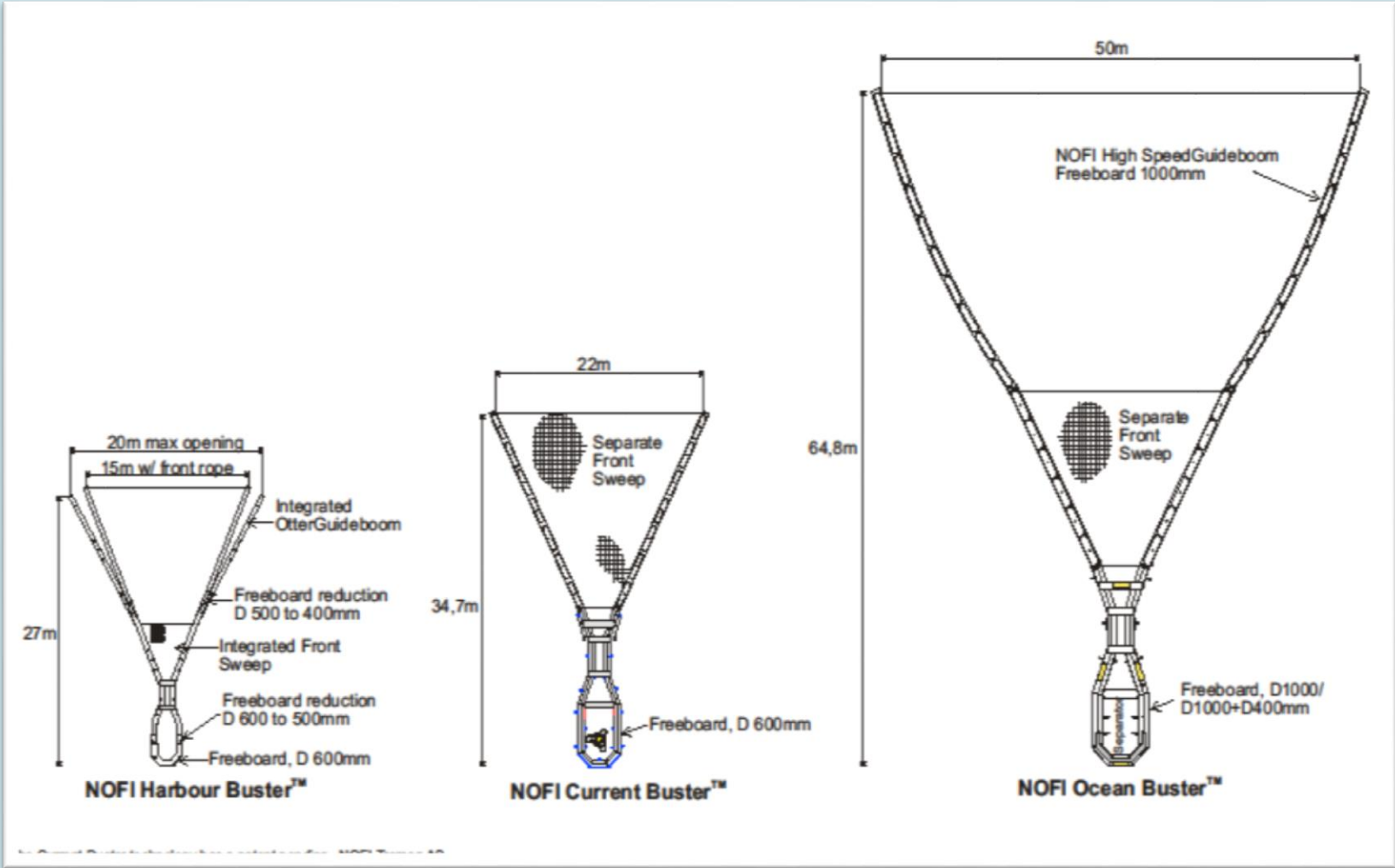
Participants:

- 1 USCG Sector Anchorage,
- 1 State of Alaska Department of Environmental Conservation (ADEC),
- 4 Oil Spill Removal/Recovery Organization (OSRO),
- 2 USCG District Response Advisory Team (DRAT)

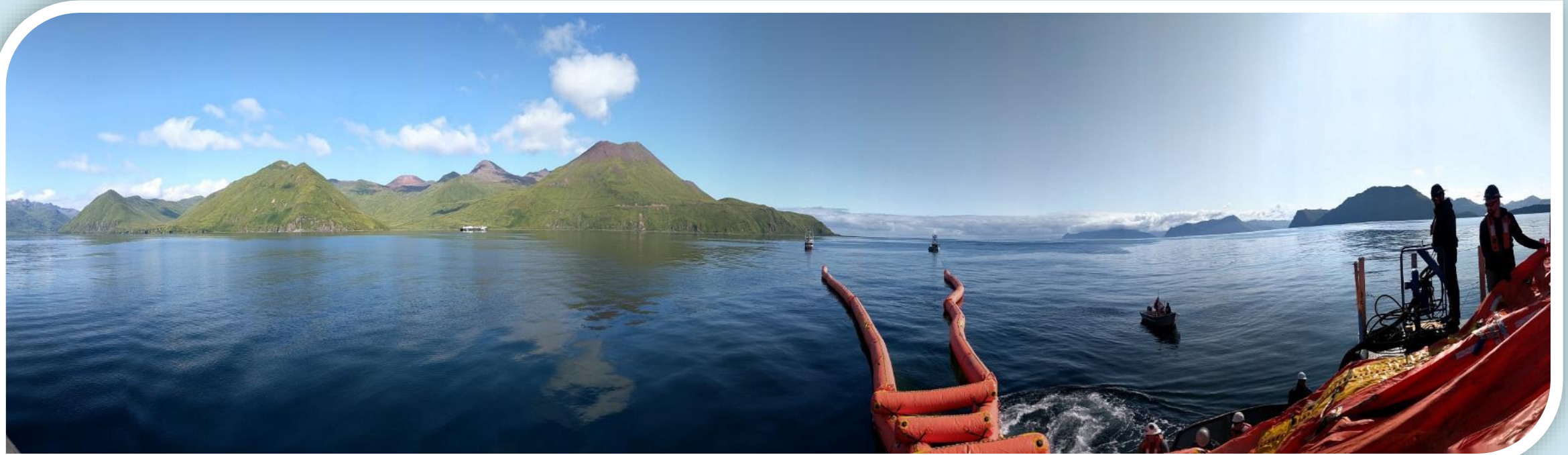
OCEAN BUSTER DEPLOYMENT



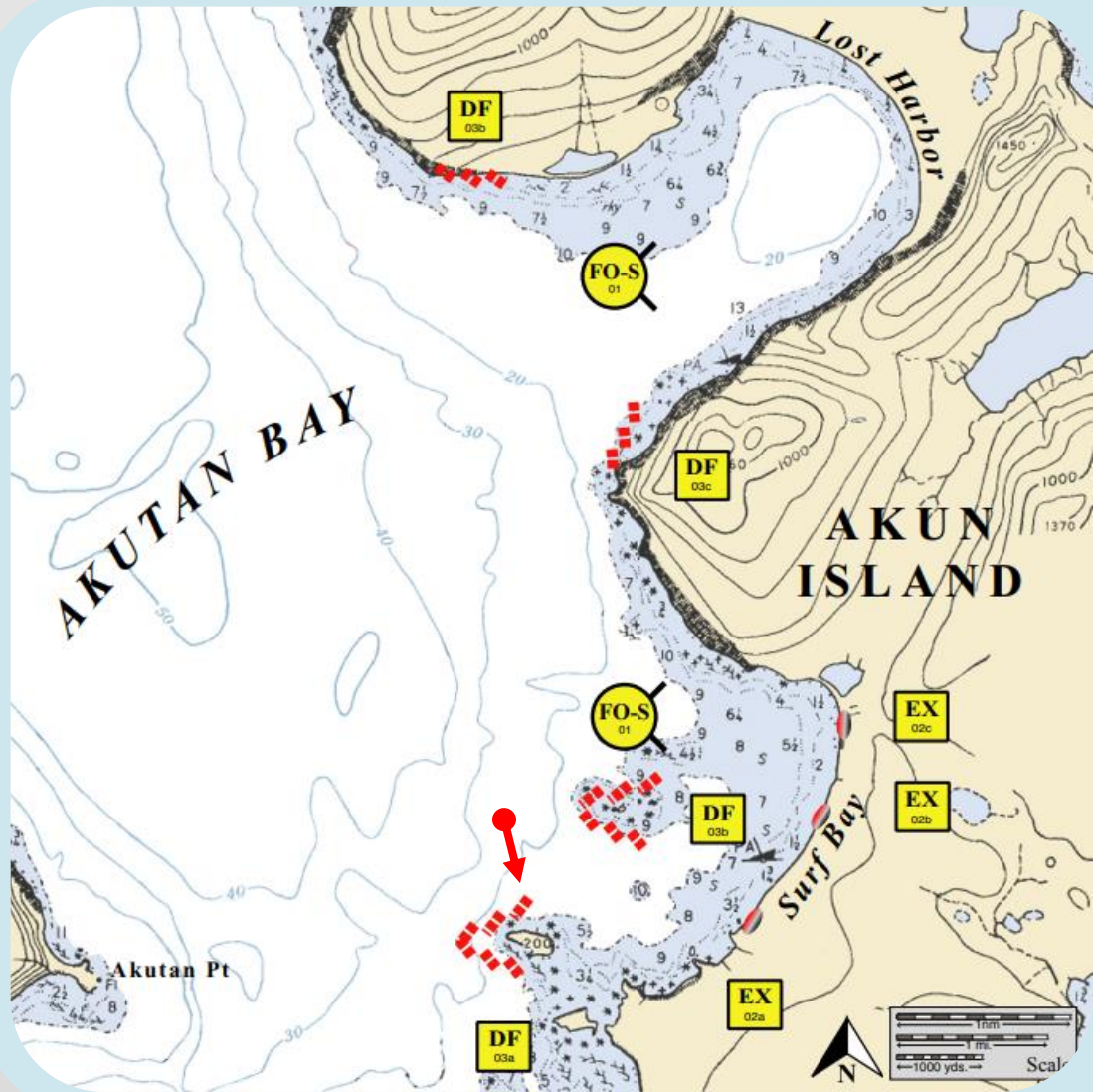
OCEAN BUSTER DEPLOYMENT



OCEAN BUSTER DEPLOYMENT



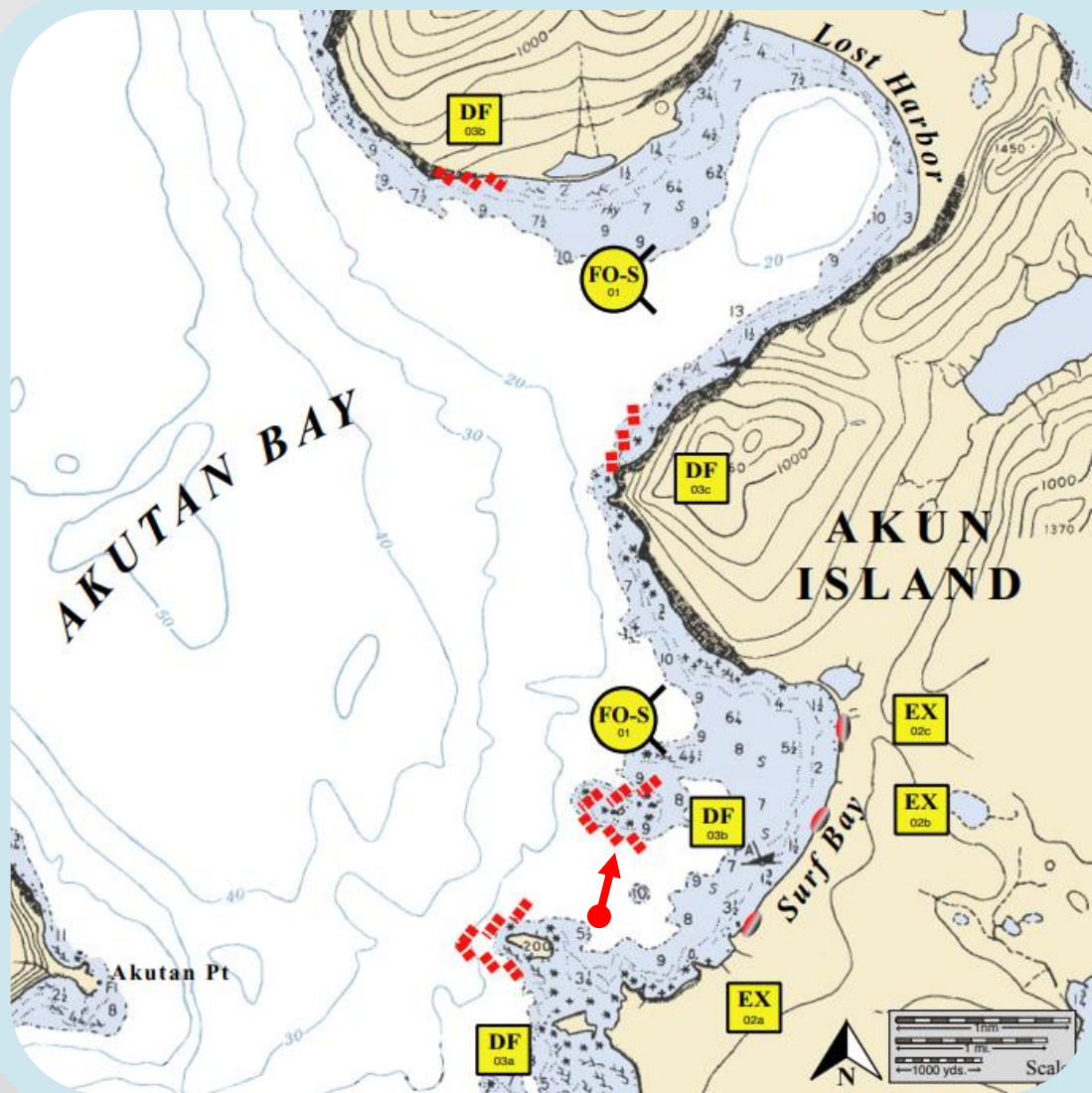
AEB-02 LOST HARBOR, SURF BAY - AKUN ISLAND



DF-03a



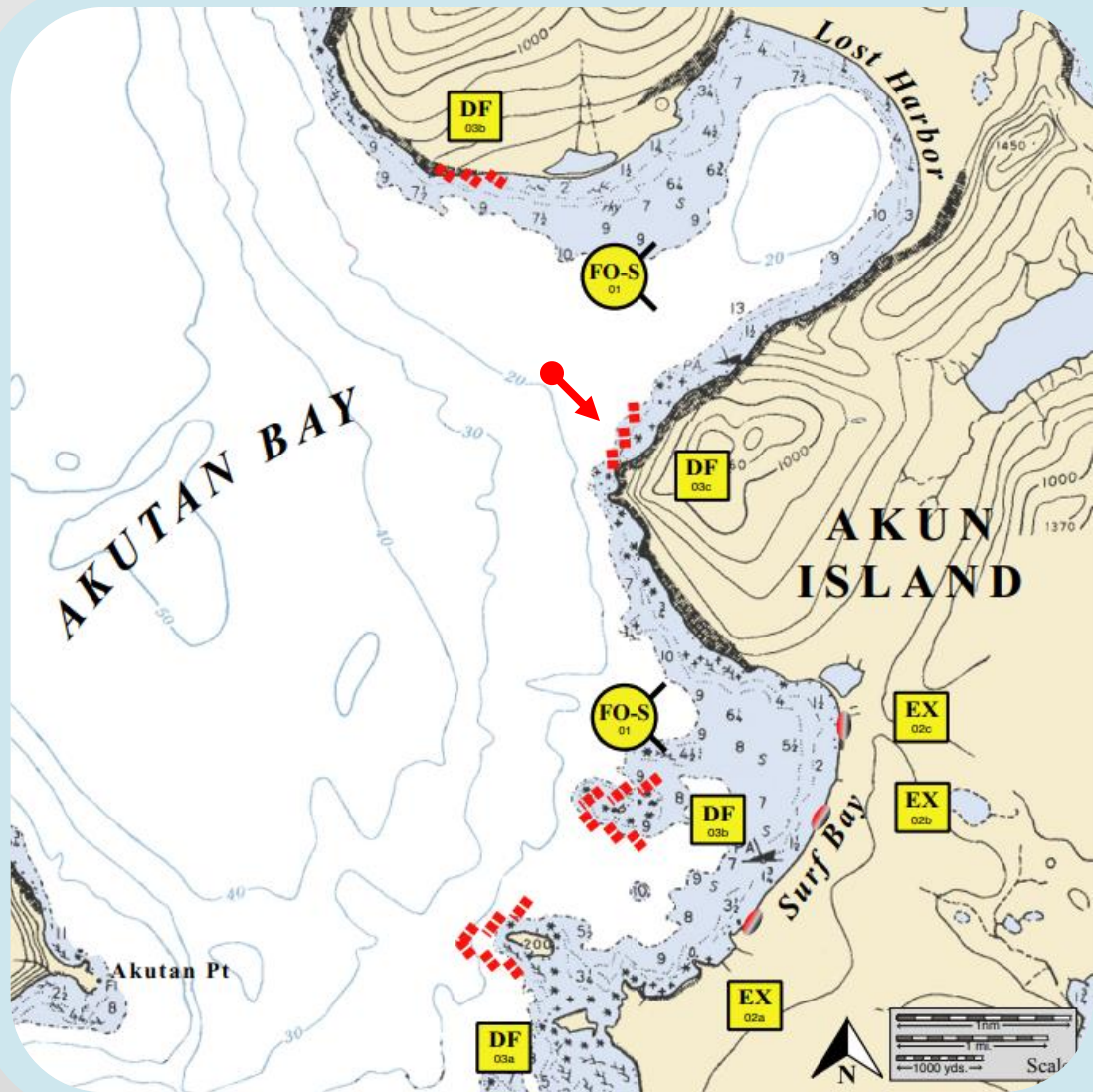
AEB-02 LOST HARBOR, SURF BAY - AKUN ISLAND



DF-03b



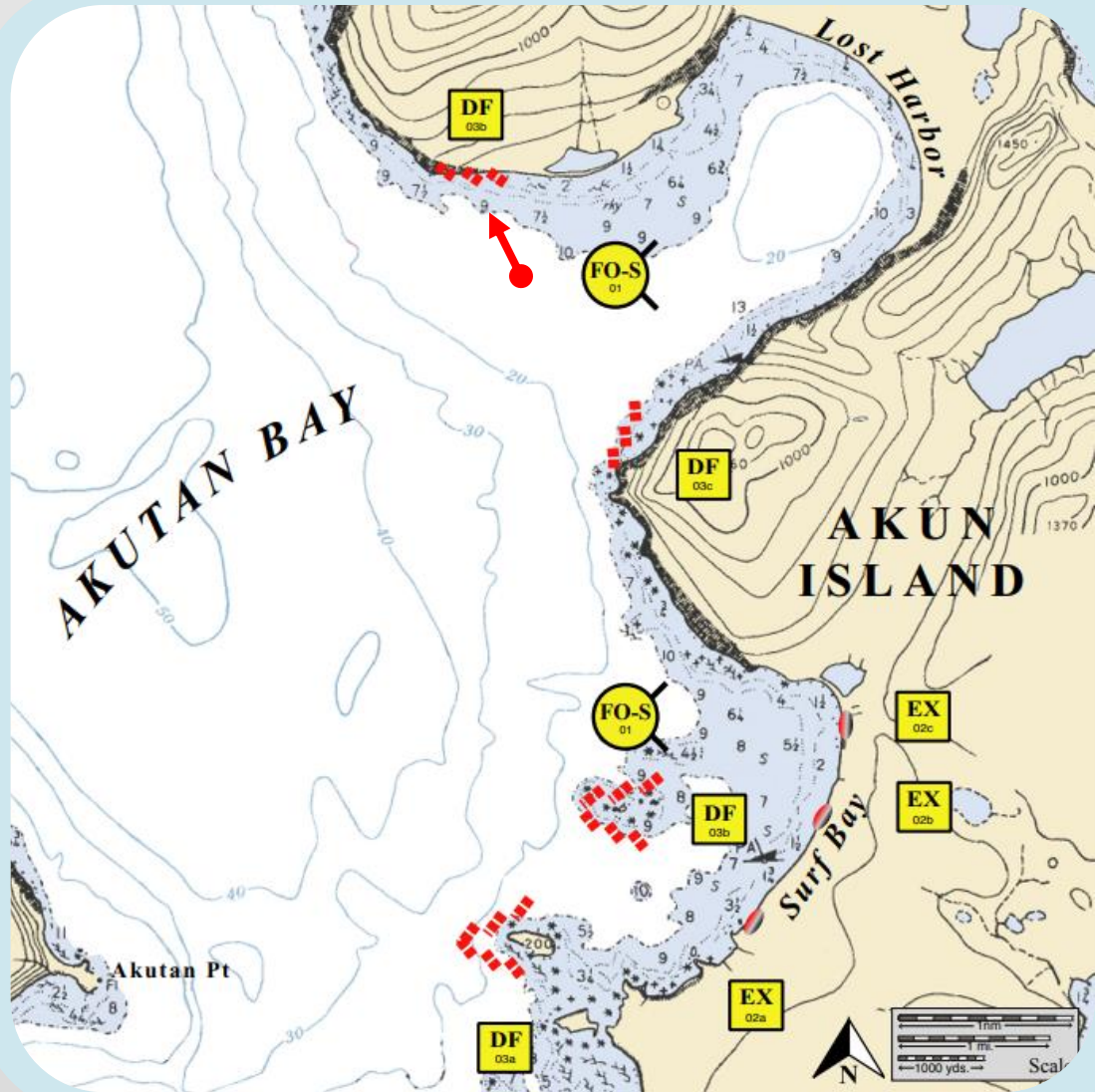
AEB-02 LOST HARBOR, SURF BAY - AKUN ISLAND



DF-03c



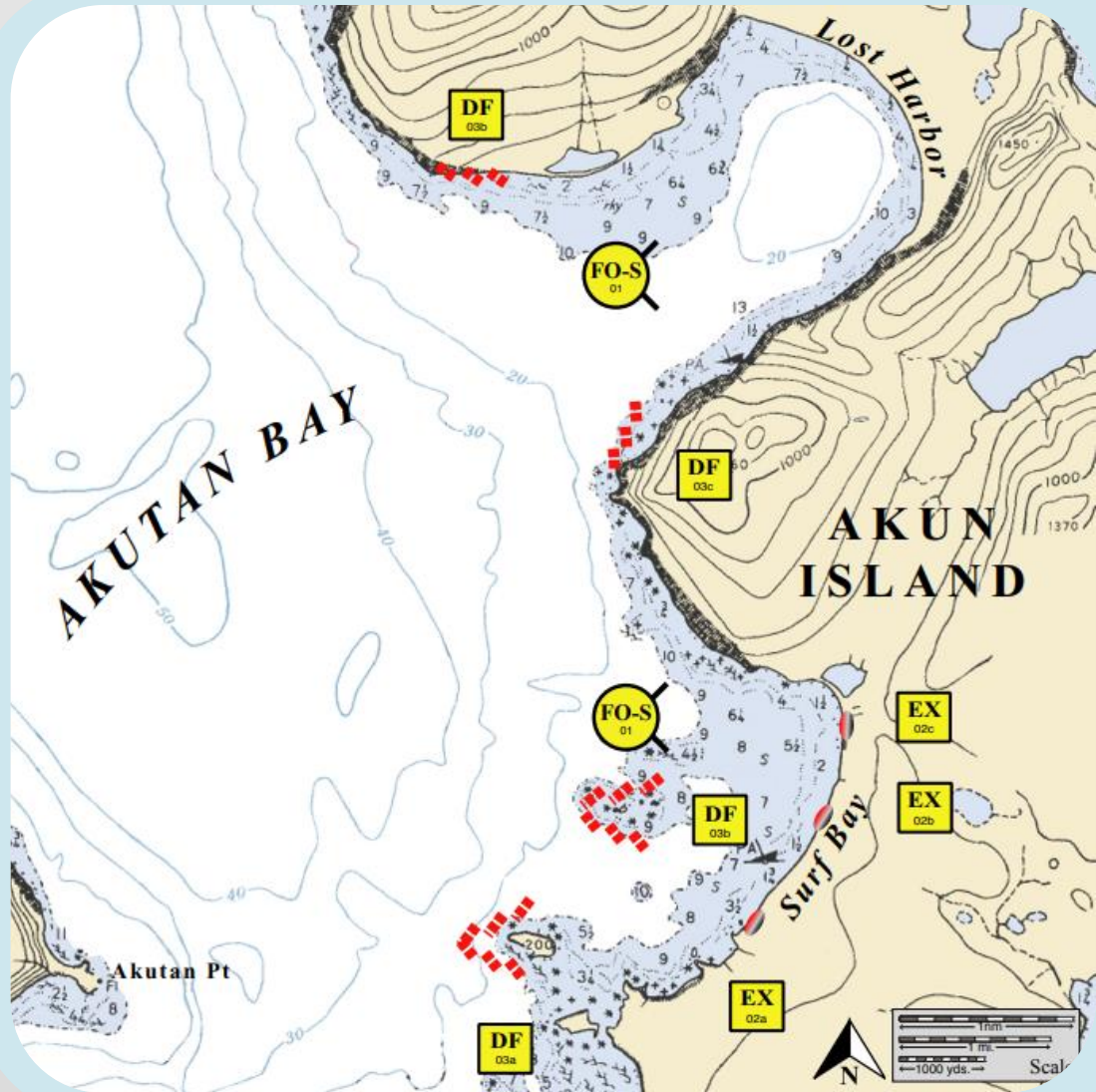
AEB-02 LOST HARBOR, SURF BAY - AKUN ISLAND



DF-03d



AEB-02 LOST HARBOR, SURF BAY - AKUN ISLAND



EX-02a, b, c

AEB-03 AKUN ISLAND

AEB-03



AEB-03 AKUN ISLAND

EX-02d / PR-03d



AEB-03 AKUN ISLAND



EX-02d / PR-03d



AEB-03 AKUN ISLAND

EX-02d / PR-03d



AEB-03 AKUN ISLAND

PR-03a / EX-02a



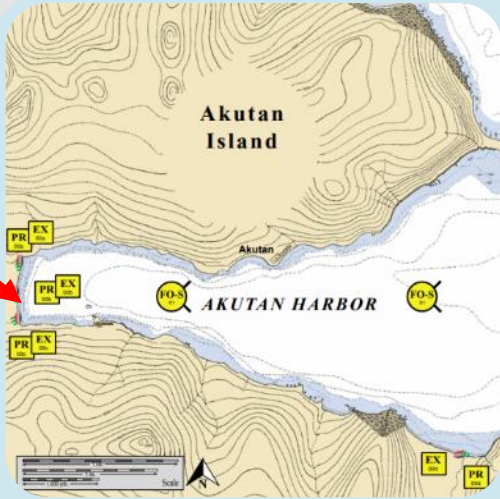
AEB-03 AKUN ISLAND

PR-03b / EX-02b



AEB-03 AKUN ISLAND

PR-03b / EX-02b



AEB-03 AKUN ISLAND

PR-03c / EX-02c

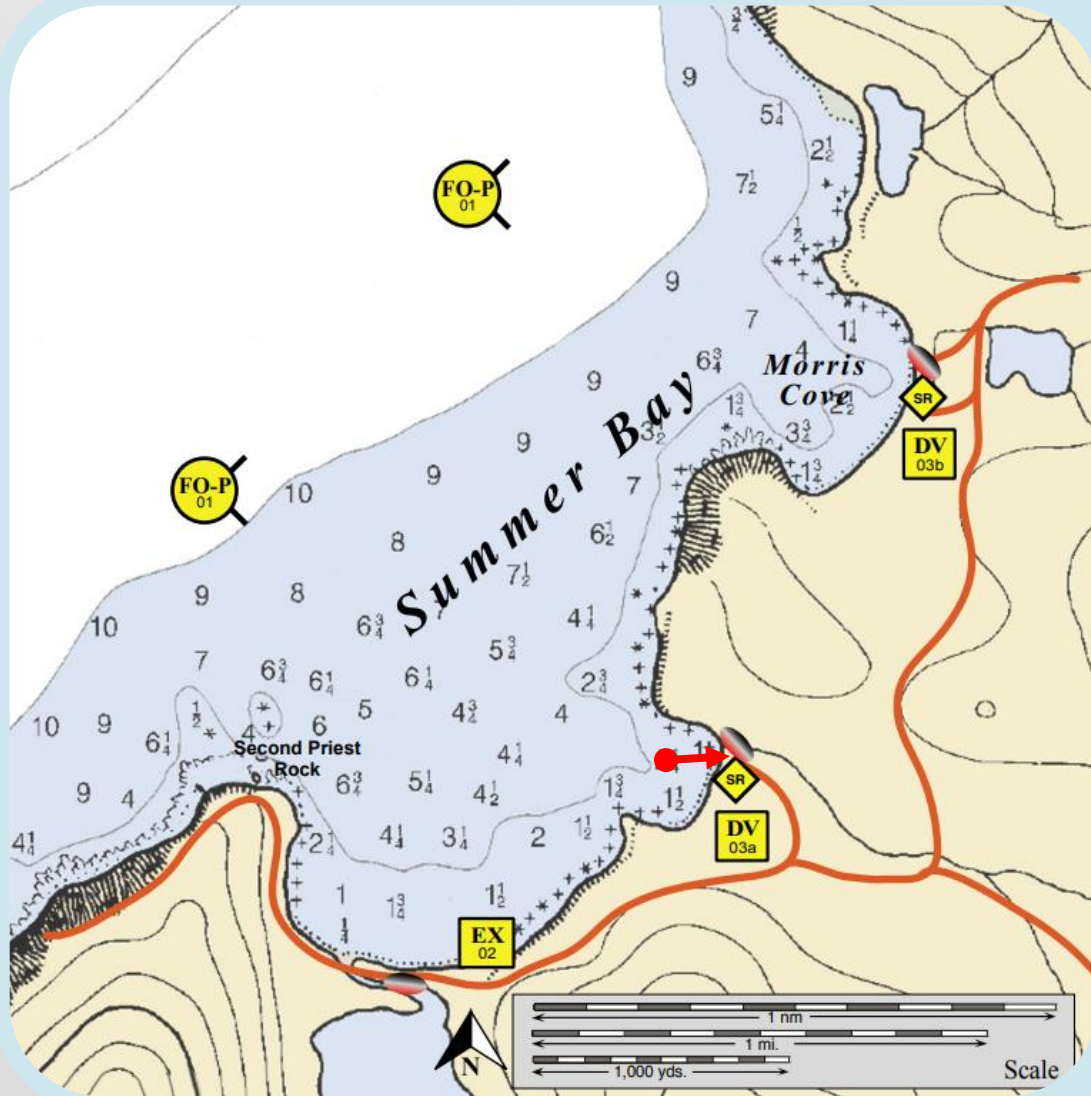


AEB-03 AKUN ISLAND

PR-03c / EX-02c



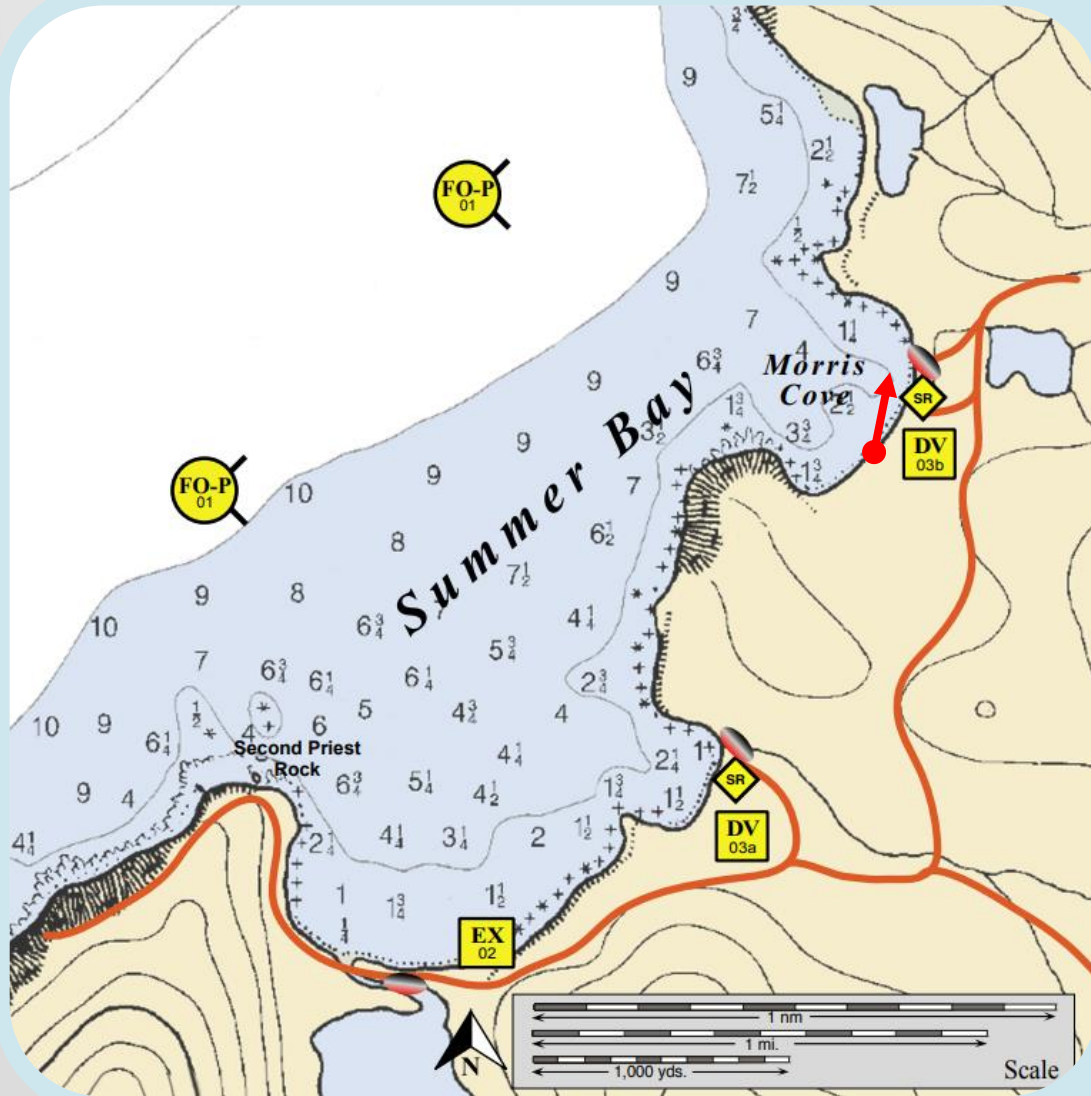
AEB-19 SUMMER BAY



DV-03a



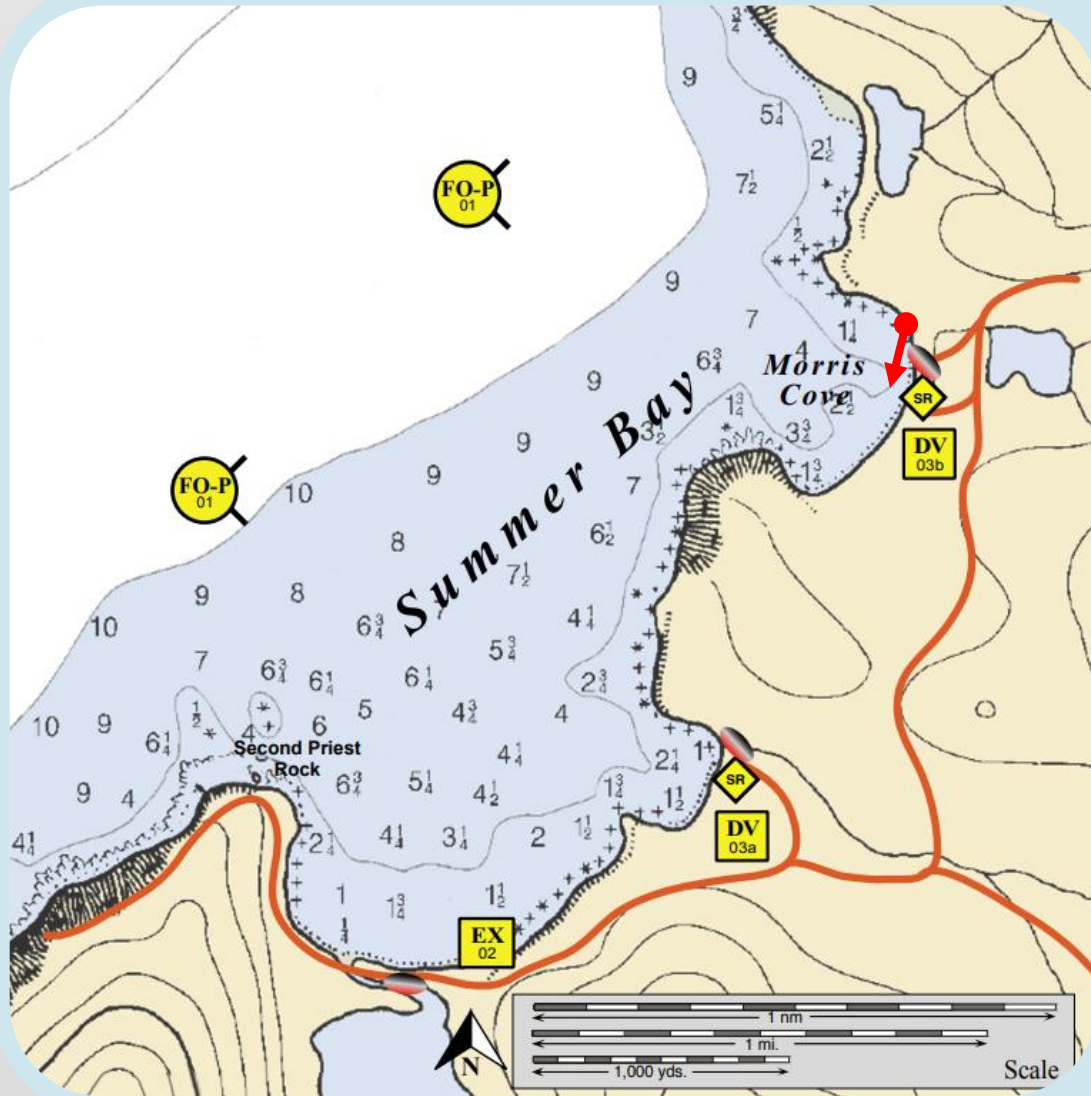
AEB-19 SUMMER BAY



DV-03b



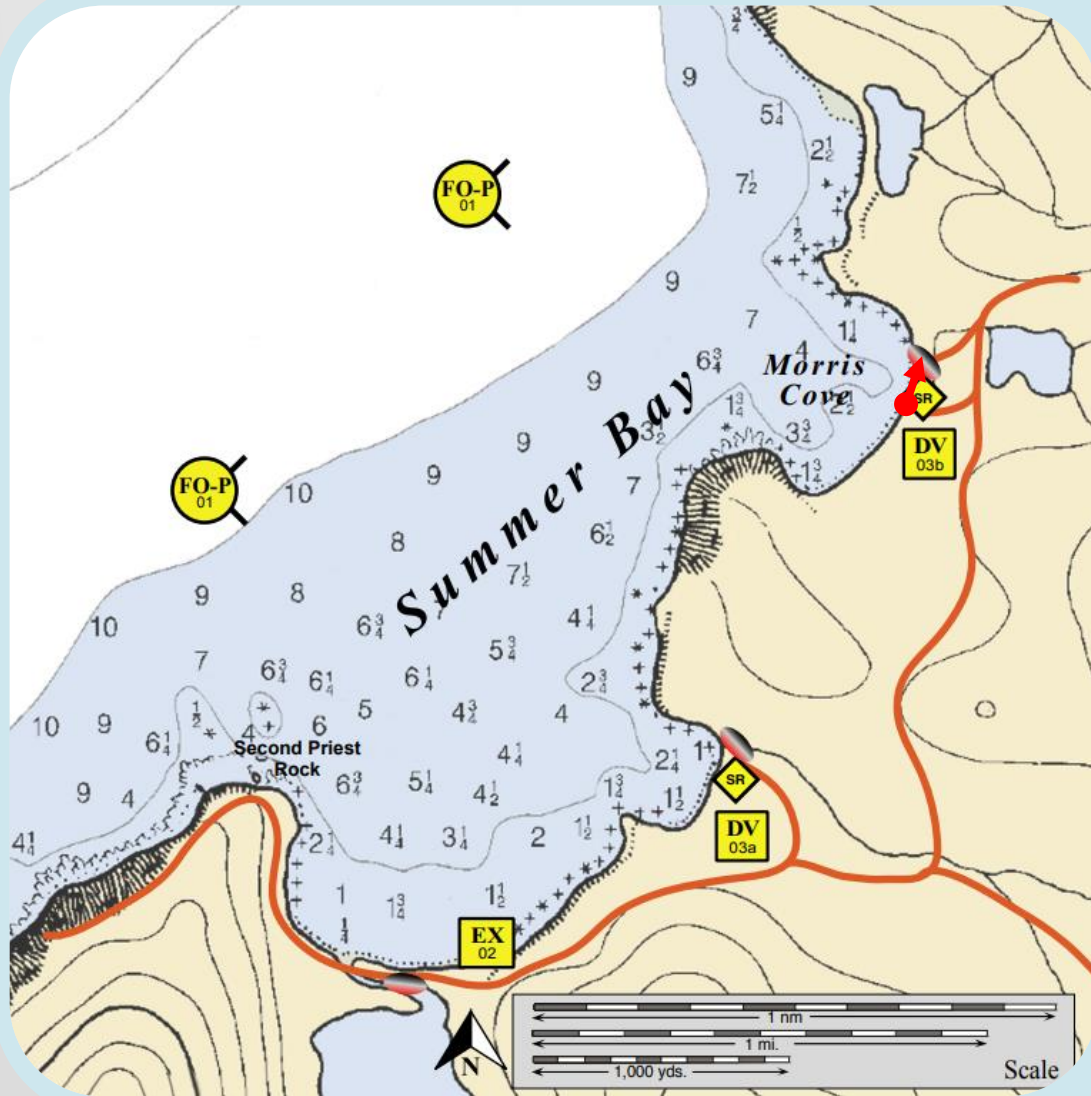
AEB-19 SUMMER BAY



DV-03b



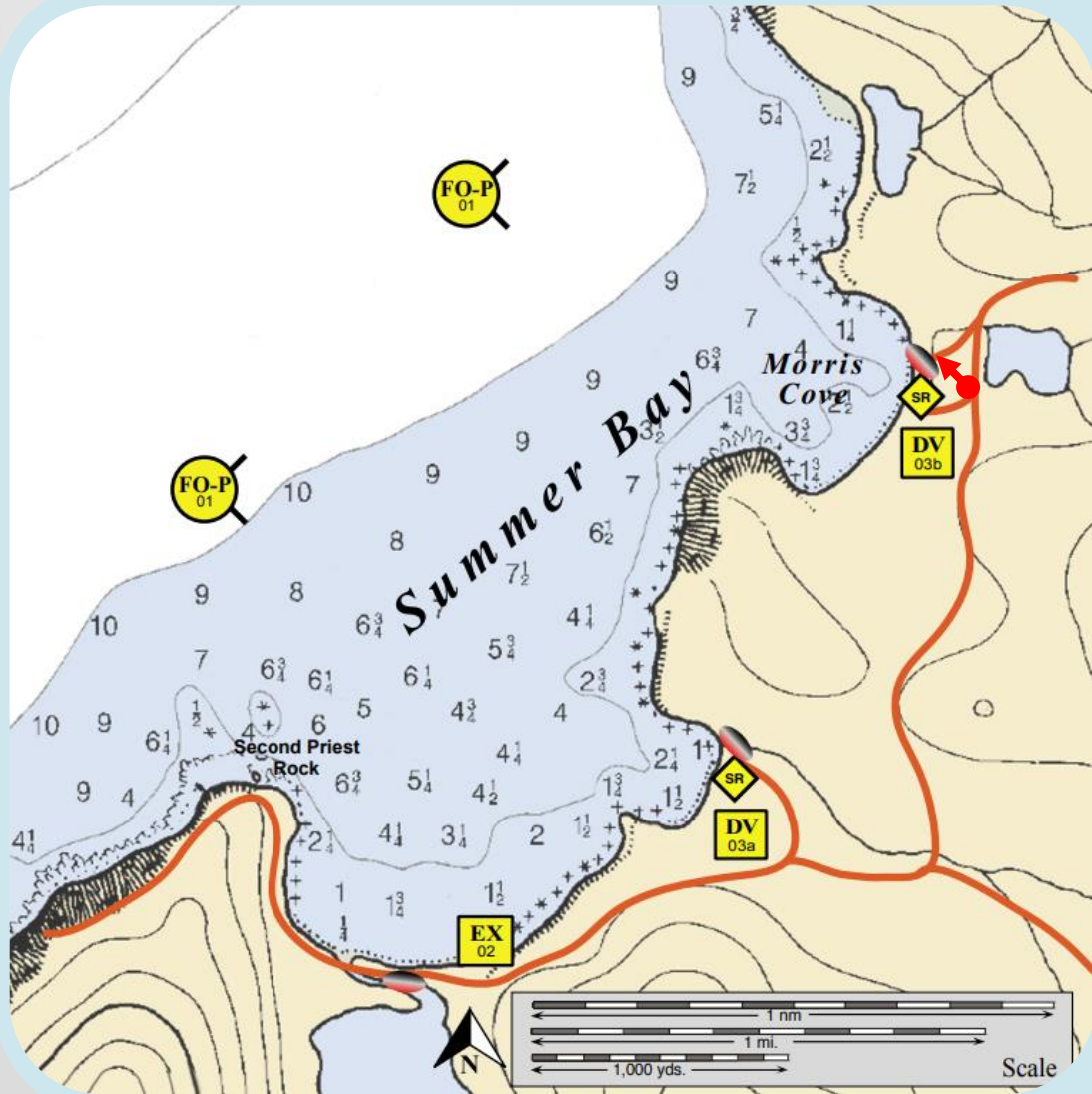
AEB-19 SUMMER BAY



DV-03b



AEB-19 SUMMER BAY

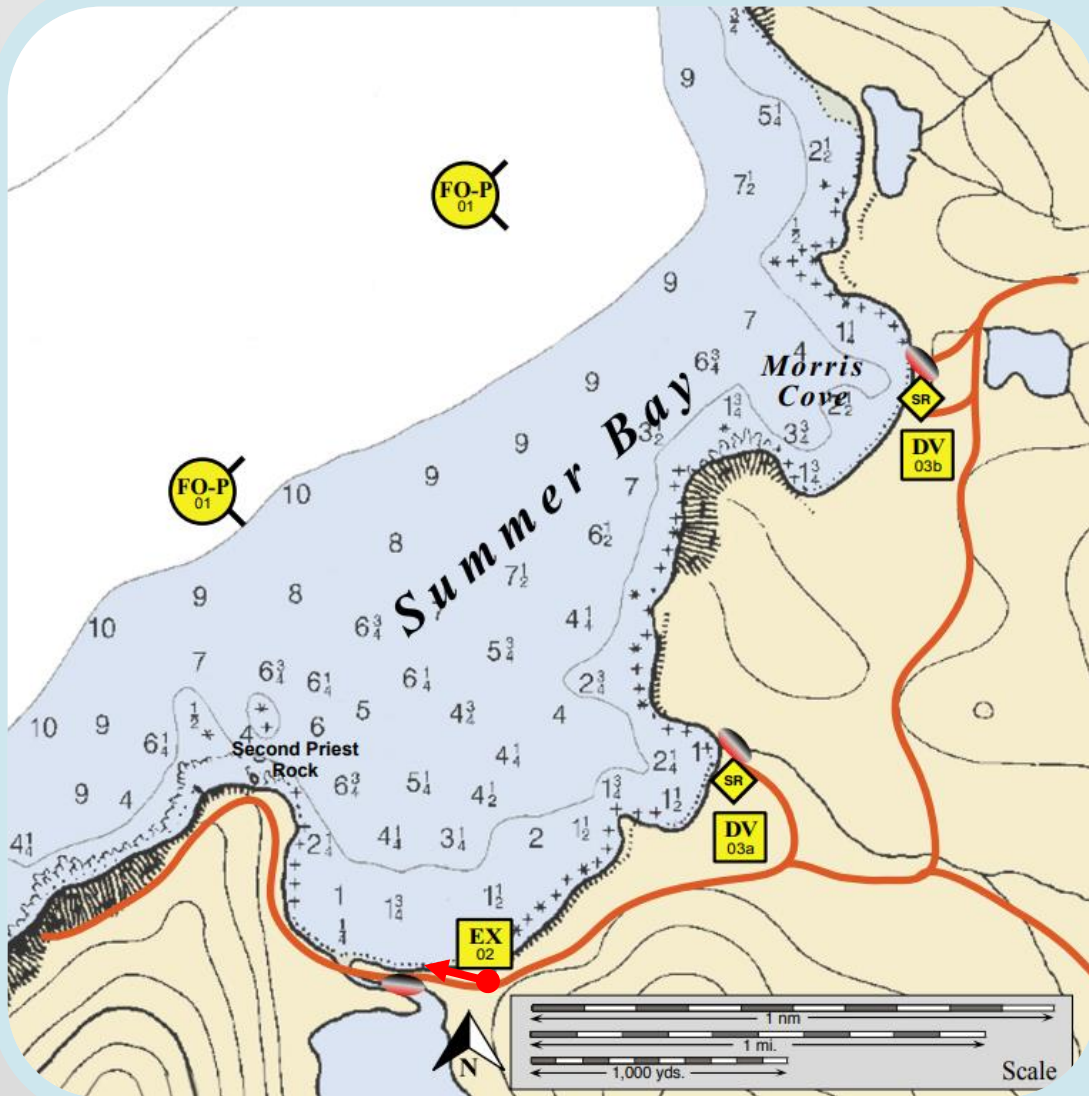


DV-03b



AEB-19 SUMMER BAY

EX-2





ARCTIC AND WESTERN ALASKA AREA COMMITTEE

Pollution Response Topics:

PREP FSE ACP GRS Validation - Akutan Island - 26-30 August 2019



ARCTIC AND WESTERN ALASKA AREA COMMITTEE MEETING

Pollution Response Topics:

Wildlife Protection Guidelines Tactical Use

Arctic & Western Alaska Area Committee Meeting

November 19, 2019

Wildlife Protection Guidelines for Alaska: Updates & Changes

Overview

- What the WPG are
- Why the change
- Why you should care
- What some of the changes are
- When will it be done

What are the WPG?

- Guidelines for planning and response to minimize impacts to wildlife during an oil spill
- Formerly known as Annex G in the Unified Plan
- ARRT committee charter

Why the change?

- Remedy gaps & known issues
- Mirror format of Regional & Area Contingency Plans
- Make content more user-friendly
- Focus content for specific users

How does this affect AWA AC?


- AC responsibility of AWA ACP
- Incorporation of the WPG


References & Tools by Subject


-- Select a category--


SENSITIVE AREAS, PROTECTED SPECIES, FISH, AND WILDLIFE


Please refer to the [Mapping and GIS](#) section for additional tools on this subject.


[Best Practices for Migratory Bird Care During Oil Spill Response, 2002 \(PDF 3.6M\)](#) 

[Wildlife Protection Guidelines for Alaska \(PDF 3.4M\)](#) 

[NOAA Arctic Marine Mammal Disaster Response Guidelines Appendices \(PDF 19M\)](#) 

[Pinniped and Cetaceans Oil Spill Guidelines](#) 

[Draft Cook Inlet and Kodiak Marine Mammal Disaster Response Guidelines \(PDF 5M\)](#) 

[Appendices \(PDF 10M\)](#) 

What has changed?

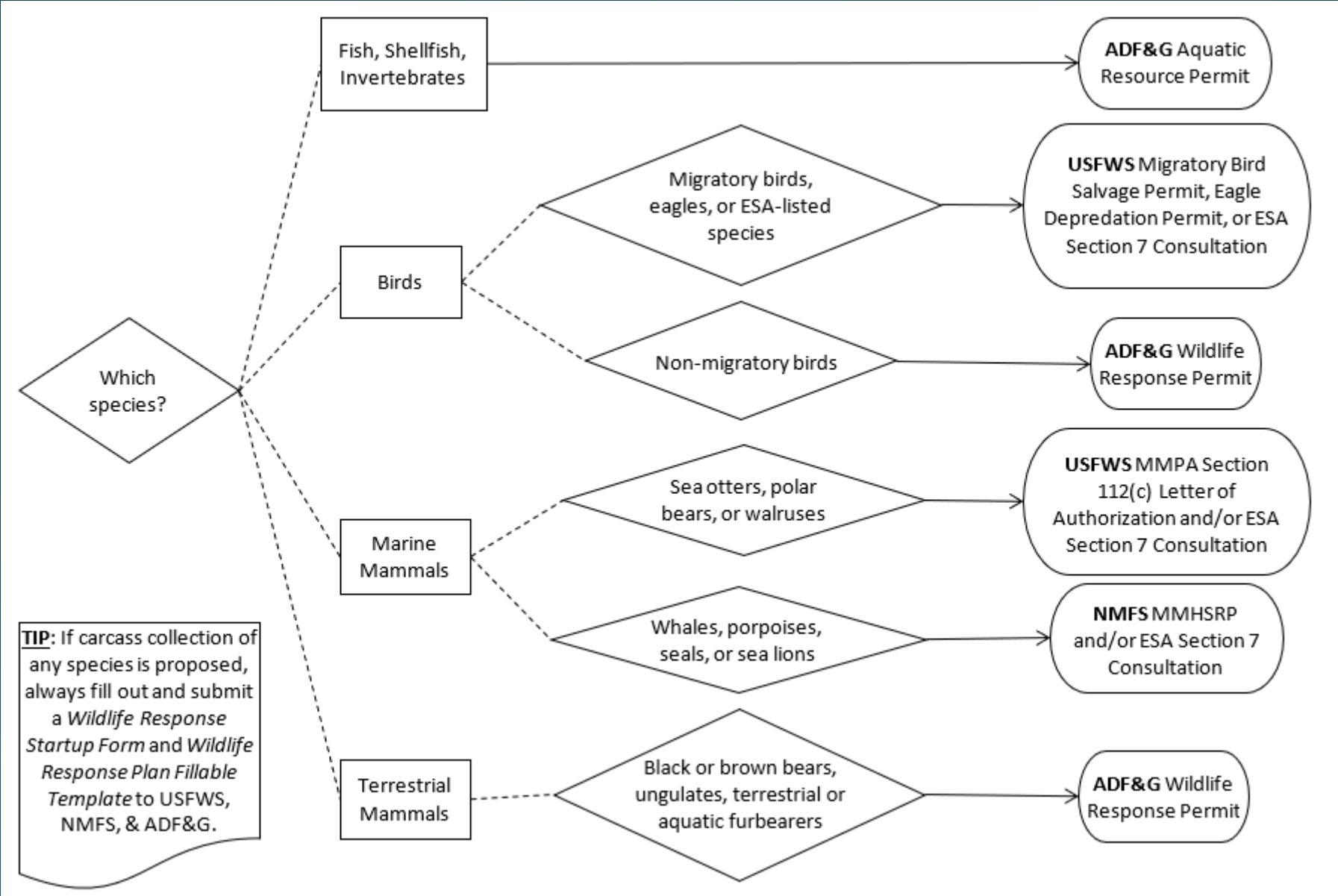
- Formatting
- Major revisions
- New Content

3000 – OPERATIONS	1
3600 – WILDLIFE	1
3610 – WILDLIFE BRANCH	1
3620 – WILDLIFE PROTECTION	1
3630 – PRIMARY RESPONSE TACTICS	4
3640 – SECONDARY RESPONSE TACTICS	18
3650 – TERTIARY RESPONSE	31
4000 – PLANNING	1
4600 – ENVIRONMENTAL UNIT	1
4620 – FISH AND WILDLIFE PROTECTION STRATEGIES	1
4800 – REQUIRED CORRESPONDENCE, PERMITS & CONSULTATION	8
4850 – ENDANGERED SPECIES ACT (ESA) CONSULTATIONS	8
4880 – PERMITS	12

Revisions - Carcass Collection & Documentation Guidelines

- Permits & Authorizations
- Collection & Documentation of large carcasses
- Reporting carcasses
- Permitting Flowchart

Figure 3-1: Carcass Collection Permits Flowchart.



Revisions - Carcass Collection & Documentation Guidelines

- Permits & Authorizations
- Collection & Documentation of large carcasses
- Reporting carcasses
- Permitting Flowchart
- Tactic
- Job Aid
- Forms & Tags
 - Tested – Alyeska's VOO program

Revisions - Carcass Collection & Documentation Tactic

TACTIC: COLLECTION OF SMALL CARCASSES AND DOCUMENTATION OF LARGE CARCASSES

Objective and Strategy:

- Remove oiled and unoil

Tactic Description:

- Carcasses that are small enough to be removed from the environment (e.g., fish, shellfish, small mammals, and birds) need to be documented, collected, and transferred or disposed of according to protocol. Often, carcasses will be delivered to an agency representative at a single location –

Operational Considerations - Operating Environments, Geographic Considerations, and Access:

- Carcass collection occur, including

Table 3-10: Wildlife Carcass Collection Tactic – Equipment List

EQUIPMENT	QUANTITY	FUNCTION/NOTES
		Number of responders
		Locations
		Location
		Location
		Carcasses; situational
		Communications down time
		Safe and proper handling and documentation of

2) Field Implementation:

a) Recorder:

- i) Follow instructions on the back of the Carcass Collection Form. Fill out the shoreline search section of the form only if instructed to do so, with incident-specific protocols.
- ii) Take photos as needed to document carcasses in the field.
- iii) Complete a yellow (or other color) Individual Carcass Identification Tag for each carcass.
- iv) Complete a Carcass Chain of Custody Tag for each batch of carcasses. (A “batch” is comprised of the number of animals that fit inside a large plastic bag and will vary from 1 to 10 carcasses depending on species size – see b(iii) below.)

Carcass Collection Job Aid

Carcass Collection Job Aid

1 When a carcass is located, place the carcass into a paper bag. **OR** wrap large birds or mammals with paper.
Note: Do NOT place used gloves in bag with carcass.

2 Place the paper-bagged carcass into a clear plastic bag and tie securely.

3 Tag the plastic bag with a pre-printed Individual Carcass Identification Tag or a label with the following information:

Date, Time
Location
Collector's Name
Assign a Sequential Carcass ID #

4 Fill in the carcass information on the bottom portion of the Carcass Collection Form.

Repeat steps 1-4 for all carcasses found in search area. Once all carcasses are collected follow the below steps.

At the end of each shift, the carcass transporter takes all collected carcasses

Collection Team hands the bag(s)

Revisions - Request for Wildlife Response Activities

- Formerly known as Appendix 24 and 25
 - Request to haze/deter
 - Request to capture (pre-emptive and rehab)
- Why change?
 - Lacked guidance
 - Cumbersome & missing details
 - Redundancies between forms
- Two forms - tiered approach
 - Startup of certain response activities
 - Wildlife Response Plan
- Major challenge was scalability

Secondary Response Strategies - Deterrence/Hazing	<input type="checkbox"/> Migratory birds <input type="checkbox"/> Eagles <input type="checkbox"/> Non-migratory birds	<input type="checkbox"/> Sea otters <input type="checkbox"/> Walruses <input type="checkbox"/> Polar bears	<input type="checkbox"/> Whales <input type="checkbox"/> Seals <input type="checkbox"/> Sea lions <input type="checkbox"/> Porpoises	<input type="checkbox"/> Brown or black bears <input type="checkbox"/> Ungulates <input type="checkbox"/> <input type="checkbox"/> Furbearers
1. Is hazing/deterrence proposed within 36 hours after the start of the spill?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> PASSIVE ONLY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> PASSIVE ONLY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> PASSIVE ONLY	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> PASSIVE ONLY
If YES for any species, answer A through J below. If all NO, skip to 3.				
A. Status of permits and authorizations for deterrence/hazing? ➤ If pre-issued, list permit or authorization number and attach minimum of first page showing permit/authorization number.	<input type="checkbox"/> Requesting <input type="checkbox"/> Pre-issued	<input type="checkbox"/> Requesting <input type="checkbox"/> Pre-issued	<input type="checkbox"/> Requesting <input type="checkbox"/> Pre-issued	<input type="checkbox"/> Requesting <input type="checkbox"/> Pre-issued
B. Are any of the following present in the area where hazing is proposed?	<input type="checkbox"/> ESA*-listed species <input type="checkbox"/> Molting waterfowl <input type="checkbox"/> Colonies <input type="checkbox"/> Staging area <input type="checkbox"/> Nests: Incubating or with hatchlings <input type="checkbox"/> Fledglings <input type="checkbox"/> Active eagle nest	<input type="checkbox"/> ESA*-listed species <input type="checkbox"/> Haulouts <input type="checkbox"/> Polar bear dens	<input type="checkbox"/> ESA*-listed species <input type="checkbox"/> Haulouts <input type="checkbox"/> Rookeries <input type="checkbox"/> Pups <input type="checkbox"/> Lairs <input type="checkbox"/> BIAs*	<input type="checkbox"/> Dens <input type="checkbox"/> Insect relief <input type="checkbox"/> Calving or lambing areas
C. Which species are not hazing/deterrence targets, but may be in the area and inadvertently hazed/deterred?				
D. Who will conduct deterrence/hazing activities (RP/PRP* staff, OSRO*/PRAC*, contractor, other)? List all if multiple. ➤ Describe applicable training or expertise. ➤ What is their status (on alert/standby, mobilizing, on site and ready, etc.)? ➤ When will they arrive at the field/spill site?				

Appendix 24, Cont.

II. Wildlife Data	
Species/Species Groups	Estimated Numbers of Wildlife and Location Relative To Spill Release
e.g., Waterfowl	e.g., 100 common eiders 1 mile northeast from leading edge of spill

**IV. Wildlife Information and Proposed Response Strategies:
Part A – Non-ESA-listed Species Groups**

This section to be filled out by RP/PRP.

Instructions: 1 and 2: Use field observations from the spill area or pre-existing data sources if no field data is available. 3: Identify the proposed response strategies for each species or species group in cooperation with available experts and agency representatives. Part A is only for species not listed under the ESA.

1. Is species or species group likely to be present in the spill area? ↓		2. If Yes, list specific species information: ↓	3. Identify Proposed Response Strategies			
			Primary ↓	Secondary ↓		Tertiary ↓
			Carcass Collection	Haze/Deter	Pre-emptive Capture	Capture and Rehab
Species Group	Yes	Species, numbers (estimated or observed), and location relative to spill, etc.	Yes	Yes	Yes	Yes
Bald or Golden Eagles	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Raptors	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waterfowl	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diving ducks	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shorebirds	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seabirds	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brown or black bears	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ungulates (moose, deer, caribou, etc.)	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Testing Forms

- Three tabletop exercises in October
- Participation by wildlife agencies, OSROs/PRACs, industry, and wildlife contractors
- Two major lessons learned:
 - Unrealistic timeline
 - Permitting table is confusing

V. Wildlife Trustee Agency Permits and Authorizations for Proposed Response

This section to be filled out by wildlife resource trustee agencies.

Instructions: For each species group checked, agencies should indicate permit or authorization status using one or more of these: **Pending** (include estimated time of completion), **Issued** (include permit number), **Verbal** Authorization Provided (hard copy of permit will follow), **Not applicable** or not required for proposed activities, **Other** (include comments).

	<input type="checkbox"/> Threatened or endangered species	<input type="checkbox"/> Migratory birds	<input type="checkbox"/> Bald or golden eagles	<input type="checkbox"/> Sea otters <input type="checkbox"/> Walruses <input type="checkbox"/> Polar bears	<input type="checkbox"/> Whales <input type="checkbox"/> Seals <input type="checkbox"/> Sea lions <input type="checkbox"/> Porpoises	<input type="checkbox"/> Brown or black bears <input type="checkbox"/> Ungulates <input type="checkbox"/> Furbearers <input type="checkbox"/> Non-migratory birds	<input type="checkbox"/> Fish <input type="checkbox"/> Shellfish <input type="checkbox"/> Invertebrates
Carcass Collection	<input type="checkbox"/> USFWS* ESA* Section 7 consultation _____ <input type="checkbox"/> USFWS* OLE* Authorization _____ <input type="checkbox"/> NMFS* ESA* Section 7 consultation _____	<input type="checkbox"/> USFWS* Migratory Bird Salvage Permit _____ _____	<input type="checkbox"/> USFWS* Permit _____ <input type="checkbox"/> USFWS* OLE Authorization _____	<input type="checkbox"/> USFWS* Permit _____ <input type="checkbox"/> USFWS* OLE* Authorization _____	<input type="checkbox"/> NMFS* MMHSRP* Request _____ _____	<input type="checkbox"/> ADF&G* Wildlife Response Permit _____ _____	<input type="checkbox"/> ADF&G* Aquatic Resource Permit _____ _____
Hazing/ Deterrence	<input type="checkbox"/> USFWS* ESA* Section 7 consultation _____ <input type="checkbox"/> NMFS* ESA* Section 7 consultation _____	<input type="checkbox"/> ADF&G* Wildlife Response Permit _____ _____	<input type="checkbox"/> USFWS* Eagle Depredation Permit _____ _____	<input type="checkbox"/> USFWS* MMPA* Section 112(c) LOA* _____ _____	<input type="checkbox"/> NMFS* MMHSRP* Request _____ _____	<input type="checkbox"/> ADF&G* Wildlife Response Permit _____ _____	N/A
Capture, Transport, Stabilization, and Rehabilitation	<input type="checkbox"/> USFWS* ESA* Section 7 consultation _____ _____	<input type="checkbox"/> USFWS* Migratory Bird Rehab Permit _____ _____	<input type="checkbox"/> USFWS* Eagle Depredation Permit _____ _____	<input type="checkbox"/> USFWS* MMPA* Section 112(c) LOA* _____ _____	<input type="checkbox"/> NMFS* MMHSRP* Request _____ _____	<input type="checkbox"/> ADF&G* Wildlife Response Permit _____ _____	N/A

New Content

- Tactics: Carcass Collection and Wildlife Reconnaissance
- Wildlife Reconnaissance
 - Overview
 - Tactic
 - Wildlife Observation Form

						END SURVEY - write time, location

Example:

Time	Location	Latitude/longitude (decimal degrees)	Species/ Species Type	ID Certainty	#	Details
0800	North end, Captain's Bay	57.70818 / -152.32819	seabirds	certain	20	<i>mixed seabird flock incl 10 least auklets; feeding, not traveling, 2 km from oil, no visible oiling, WP 33</i>

INSTRUCTIONS FOR WILDLIFE OBSERVATION FORM – Follow incident-specific protocol, if available.

INV: Filled out by Law Enforcement. Do not fill out.	Observer Team Name(s): All observers, begin with Team Lead.	Lead Observer phone, email: Write legibly.
Employer: All observers.	Training and Experience: For example, B.S. in Ornithology; employer training, USFWS/NMFS training.	Platform: Check the platform.
Platform Description: Enter type and name of vessel, type and tail number of aircraft. If other transport was used, please write details.		
Beaufort Wind Scale: 0: calm, flat seas 1: 1-3 mph, ripples 2: light breeze, wavelets 3: gentle breeze, large wavelets, some breaking crests 4: moderate breeze, small waves, many whitecaps 5: fresh breeze, 6-9 ft waves, some spray 6: strong breeze, large waves with spray >6		
GPS Datum: Enables computer mapping of observations. Usually found in GPS settings. WGS84 is preferred.	GPS trackline: If survey protocol calls for tracklines, write name of trackline as it is stored in your GPS unit. Include the Total Distance Surveyed ; check miles or km (units).	Time: Use 24-hour time.
Location: General location of observation, as shown on navigational charts or maps.	GPS Latitude and Longitude: Decimal Degree format is preferred. Regardless of format used, properly include any decimals and symbols for degrees/minutes. If no GPS unit is available, specifically describe observation location.	#: Number of birds or animals observed.
Species: Indicate species, to the extent possible. Approximate if needed (e.g., "Gull, unknown species," "Bird," or "small mammal").		Id Certainty: CERTAIN: You are quite sure of the species or species type. MAYBE: You have some question about the species or species type. UNCERTAIN: You do not know the species or species type.
Details: Note any additional details, including: waypoint number on GPS; size, age, sex of animals; behavior (feeding, preening, loafing, or other); distance to oil; degree of oiling; whether photos were taken and photo numbers; any other info you think important.		
Oil (Degree of oiling) codes: NO =no obvious oil on body. LT =light spots of oil. MOD =moderate patches over body. HV =heavily oiled all over. UNK =unknown		

Wildlife Observation Form (back page)

New Content

- Tactics: Carcass Collection and Wildlife Reconnaissance
- Wildlife Reconnaissance
 - Overview
 - Tactic
 - Wildlife Observation Form
- ESA Section 7 Consultation Overview
- Vessel Grounding and Sinking Response

ENTANGLEMENT (see 3640.3.3 below):

Are there nets, lines (including anchor lines), or other gear in the water?

NO

YES → Describe the type, size, and deployment details:

Nets: How large? Are they fully deployed? _____

Lines: How long? Anchor, long-line, baited? _____

Pots: Long-line pots or standard? _____

→ Is the deployed gear attached to the vessel?

NO

YES

Is there non-deployed gear (out of the water) that could become an entanglement issue if the vessel capsizes or sinks?

NO

YES → Describe as completely as possible:

New Content

- Tactics: Carcass Collection and Wildlife Reconnaissance
- Wildlife Reconnaissance
 - Overview
 - Tactic
 - Wildlife Observation Form
- ESA Section 7 Consultation Overview
- Vessel Grounding and Sinking Response
- Others: tables, flowcharts, BMPs, Subsistence, NRDAR

When will it be done?

- Incorporating feedback from exercises & trainings
- WPC final review of WPG
- Outreach
 - WPG Workshop – January 13, 2020
- Public comment period
 - January 15
- Continue updating WPG annually as needed

Thank You!

- USFWS, ADF&G, and NMFS are your wildlife resource agencies
- Interested in WPG webinar/workshop?
- Questions?





ARCTIC AND WESTERN ALASKA AREA COMMITTEE MEETING

Afternoon Break



ARCTIC AND WESTERN ALASKA AREA COMMITTEE MEETING

Public Comment



ARCTIC AND WESTERN ALASKA AREA COMMITTEE MEETING

Discussion of Next Meeting &
Closing Remarks



ARCTIC AND WESTERN ALASKA AREA COMMITTEE MEETING

Thank you for attending!

AWA-AC@uscg.mil