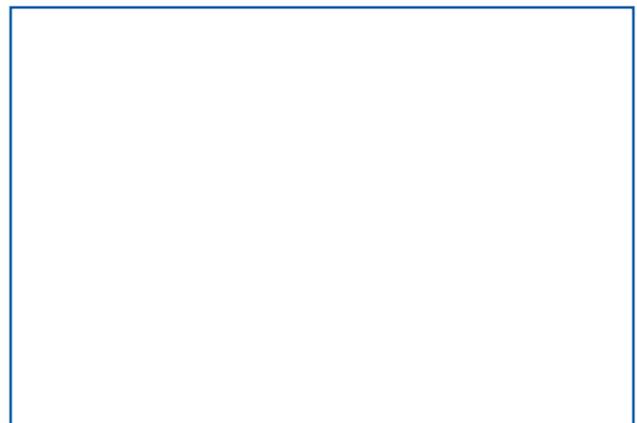




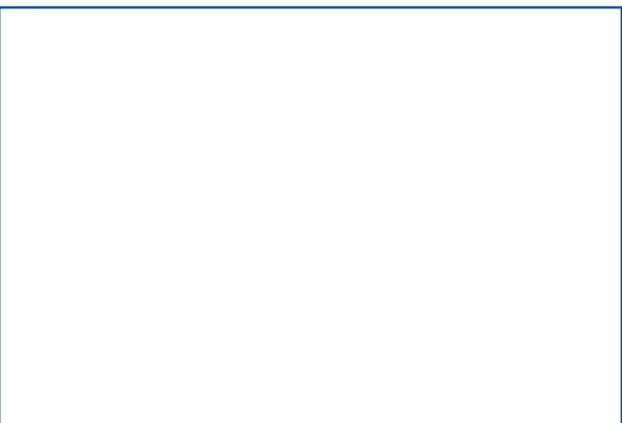
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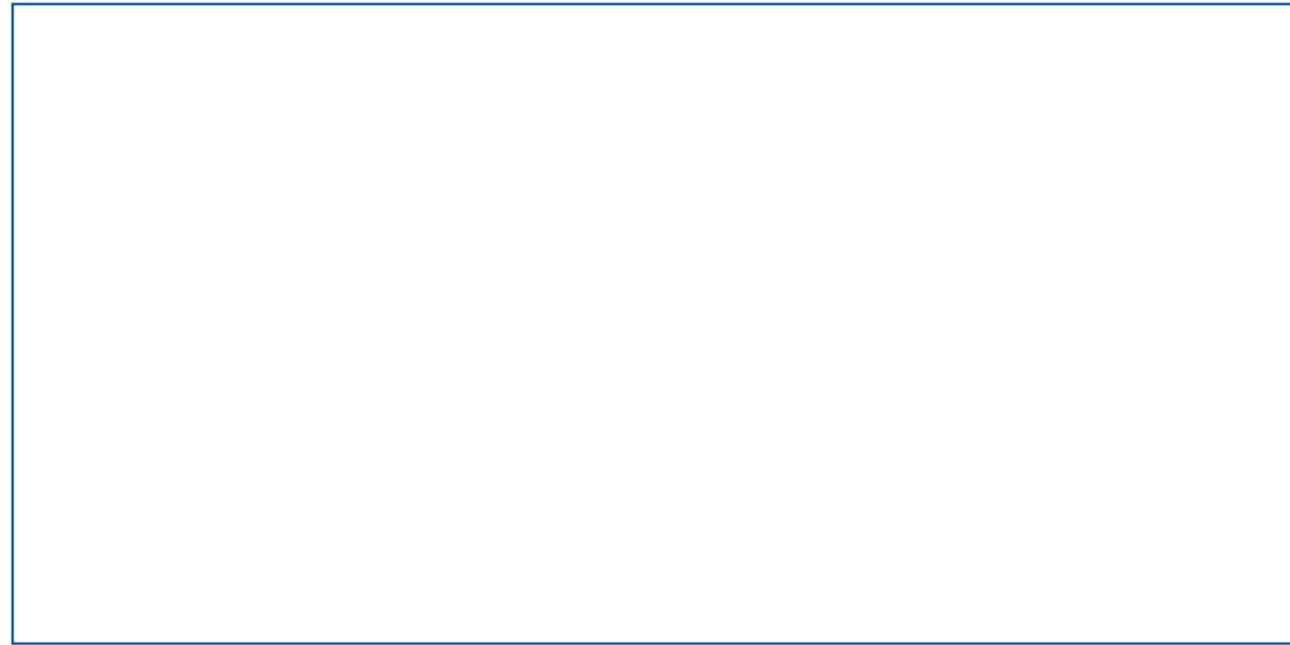
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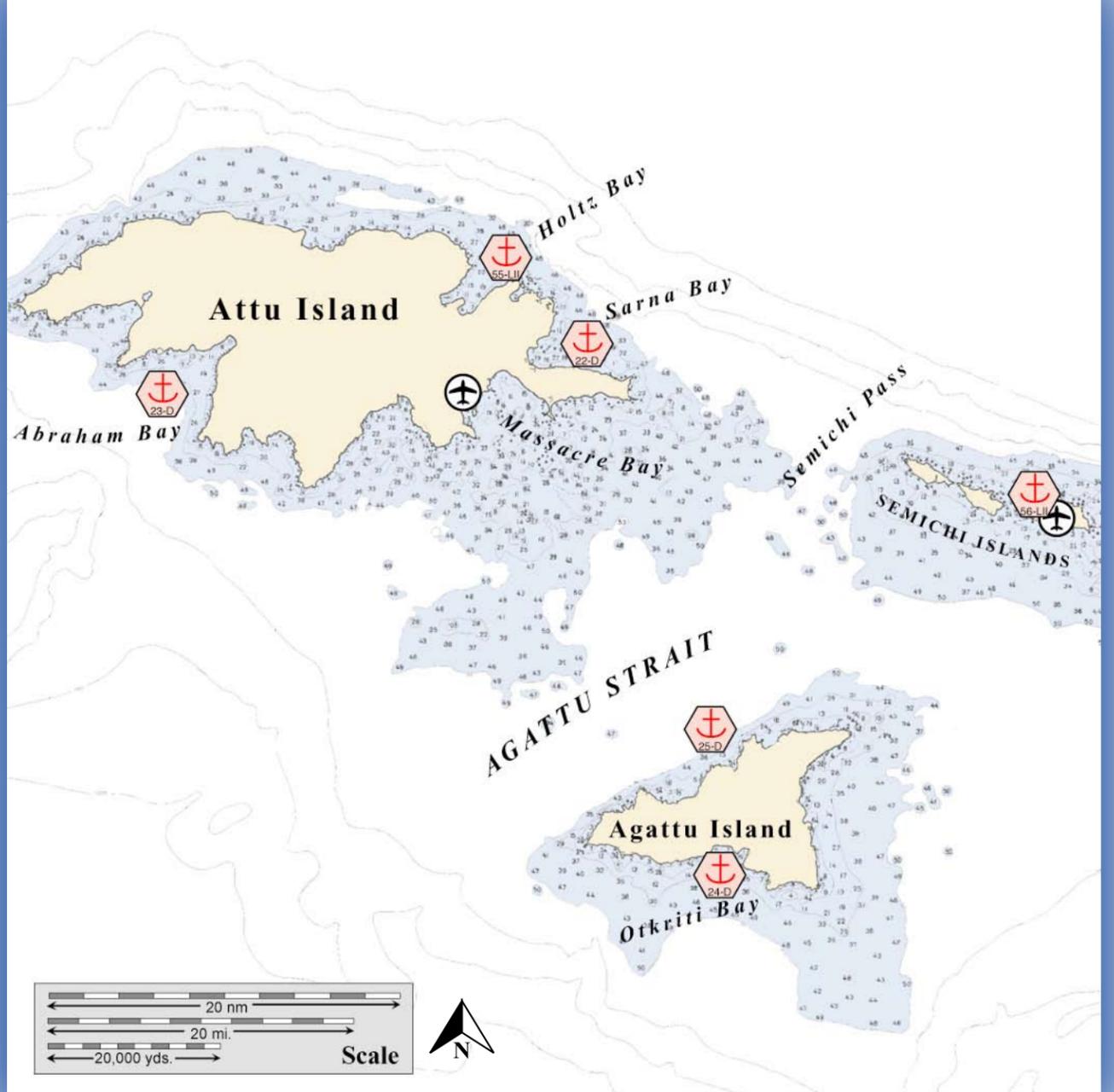


caption.



caption.

Potential Places of Refuge for Aleutians Subarea



This is not intended for navigational use.

Soundings in fathoms

	Anchorage		Existing GRS
	Mooring		Fish Hatchery
	Dock/pier		Private Cabins
	Crane		Public Use Cabins
	Airport		Boat Harbor

Map Aleutian PPOR

Map AIWB-02

Aleutian Islands West B-02 PPOR (AIWB-02) – Site Considerations						
	Sarna Bay-Attu Island	Abraham Bay-Attu Island	Otkriti Bay-Agattu Island	Binnacle Bay Agattu Island-	Holtz Bay-Attu Island	Alcan Harbor-Shemya Island
ID Number	22-D	23-D	24-D	25-D	55-L II	56-L II
Human Health & Safety						
Communities – distances-nm	Attu USCG Station- 16	Attu USCG Station- 25	Attu USCG Station- 38	Attu USCG Station- 24	Attu USCG Station- 23	Attu USCG Station- 33
Natural Resource Considerations						
Fish & Wildlife	Spawning salmon, Stellers sea lions, seals, sea otters, waterfowl concentrations, seabird nesting.	Spawning salmon, Stellers sea lions, seals, sea otters, seabird, nesting.	Spawning salmon, Stellers sea lions, seals, sea otters waterfowl nesting concentrations, seabird nesting.	Spawning salmon, Stellers sea lions, seals, sea otters, waterfowl concentrations, seabird nesting.	Stellers sea lions, seals, sea otters, waterfowl concentrations, seabird nesting.	
Threatened & Endangered Species	Stellers sea lion and sea otters are present					
Sensitive Areas	Not Designated		Designated as a Most Environmentally Sensitive Area (MESA33-ADF&G)		Not Designated	
Other Stakeholder Considerations						
Fisheries	Groundfish					
Historic Properties	Historic Properties are present throughout this area.					
Mariculture	None					
Subsistence	None					
Tourism/Recreation	Occasional Tourism					
Waterfront Public Facilities/Parks	Alaska Maritime National Wildlife Refuge-no facilities immediately available					
Waterfront Private Facilities	USCG operates a station at Attu Island- No waterfront facilities available					
Response and Salvage Resource Considerations						
Ability to Boom Vessel	Weather dependent		No		Weather dependent	
Geographic Response Strategies	None					
Closest Alternative Places of Refuge (same sized vessel)	26 nm. to 25-D Binnacle Bay	39 nm. to 25-D Binnacle Bay	22 nm. to 25-D Binnacle Bay	22 nm. to 24-D Otkriti Bay	34 nm. to 56-L II Alcan Harbor	34 nm. to 55-L II Holtz Bay

Site ID Number and Vessel Class Classification

D = A deep draft vessel that exceeds 20,000 Gross Tons, has drafts of 25-60 ft. and range from 450 ft.-1000 ft. LOA, typical of Tankers/Cruiseships

LII= A light draft vessel of 10,000 to 19,999 Gross Tons, has drafts up to 25 ft., LOA of up to 450 ft., typical of Ferrys/Trampers

LI= A light draft vessel of 300 to 10,000 Gross Tons, has drafts up to 25 ft., LOA of up to 450 ft., typical of Ferrys/Trampers

S = A shallow draft vessel less than 300 Gross Tons, has a draft less than 15 ft., LOA less than 200 ft., typical of Excursion/Fishing vessels

Aleutian Islands West B-02 PPOR (AIWB-02) Stakeholders	
Year-2007	Contact
Aleut Corporation	President
Alaska Dept of Fish & Game	Resource Manager
Alaska Department of Natural Resources	Natural Resource Manager
Alaska Maritime National Wildlife Refuge-USFWS	Refuge Manager
Native Allotments	Dept of the Interior Regional Environmental Officer

Aleutian Islands West B-02 PPOR (AIWB-02) – Physical and Operational Characteristics						
	Sarna Bay-Attu Island	Abraham Bay-Attu Island	Otkriti Bay-Agattu Island	Binnacle Bay Agattu Island-	Holtz Bay-Attu Island	Alcan Harbor-Shemya Island
ID Number	22-D	23-D	24-D	25-D	55-L II	56-L II
Location	52°52.84'N 173°21.19'E	52°50.55'N 172°40.89'E	52°21.67'N 173°33.88'E	52°30.11'N 173°33.04'E	52°57.36'N 173°12.38'E	52°44.05'N 174°04.36'E
Maximum Vessel Size	Deep draft, greater than 20,000 Gross Tons				Light draft-II, 10,000 to 20,000 Gross Tons	
Type of Berthing	Anchorage					
Contact	N/A					
Navigational Approach	Approach from N, E	Approach from S	Approach from S	Approach from the N, W	Approach from the N, E	Approach from the NW
Minimum Water Depth	20 Fathoms in swing area	28 Fathoms in swing area	10 Fathoms in the swing area	20 Fathoms in the swing area	20 Fathoms in swing area	5 Fathoms in the swing area
Maximum Water Depth	34 Fathoms in swing area	53 Fathoms in swing area	40 Fathoms in the swing area	60 Fathoms in the swing area	37 Fathoms in swing area	8 Fathoms in the swing area
Maximum Vessel Draft	60 ft.		50 ft.	60 ft.	60 ft.	25 ft.
Swing Room/Dock Face	6000 ft.	4800 ft.	3600 ft.	3000 ft.	6000 ft.	900 ft.
Bottom Type	Sand, Hard	Rocky, Gravel	Sand	Rocky	Sand	Rocky
Docks/Piers	Nearest Alt. Dock 06-D Dutch Harbor APL Dock				Nearest Alt. Dock 54-LII Adak Berthing Pier #3	
Moorings	Nearest Mooring-Kachemak Bay#1 Mooring-PPOR-03-09-D					
Anchorage	Nearest Alt. Anchorage-25-D Binnacle Bay			Nearest Alt. Anchorage- 24-D Otkriti Bay	Nearest Alt. Anchorage-56-LII Alcan Harbor	Nearest Alt. Anchorage-55-LII Holtz Bay
Prevailing Winds	Summer-southwest through northwest winds are common. Winter- winds occur from all directions.					
Currents	Local currents in the passes are strong and complex. Currents are generally weak outside of the passes.					
Tides	Mean High Water- 3.2 (Higher- 3.6), Mean Low Water- 1.2 (Lower- -3.0) Tide is chiefly diurnal	Mean High Water- ----(Higher- 3.7), Mean Low Water- 0.0(Lower- -3.0) Tide is chiefly diurnal	Mean High Water----(Higher- 3.4) , Mean Low Water- 1.1 (Lower- -3.0) Tide is chiefly diurnal	Mean High Water- ----(Higher- 3.7), Mean Low Water- ----(Lower- -3.0) Tide is chiefly diurnal	Mean High Water-3.1 (Higher- 3.4) , Mean Low Water- 0.0 (Lower- -3.5) Tide is chiefly diurnal	
Sea Conditions	Exposed to swell from the N, E	Exposed to swell from the S, W	Exposed to swell from the S, E, W	Exposed to swell from the N, W	Exposed to swell from the N	Exposed to swell from the NE
Shelter from Severe Storms	Sheltered from storms from W, S.	Sheltered from storms from N, E	Sheltered from N storms	Sheltered from storms from S, E	Sheltered from storms from S, E, W	Exposed to storms from the NE
Fog	Fog is frequent and severe in all seasons.					
Sea ice	Sea ice unlikely.					

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Aleutian Sub-Area Contingency Plan: <http://www.akrrt.org/AIPlan/aitoc.shtml>