



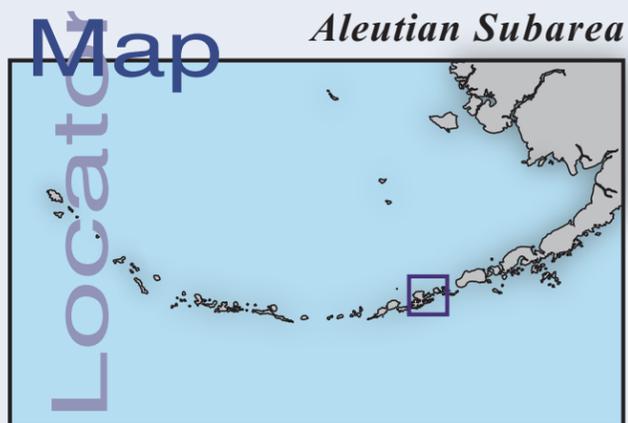
Wide Bay and Broad Bay viewed from the north.



Iliuliuk Harbor and Captains Bay viewed from the north.

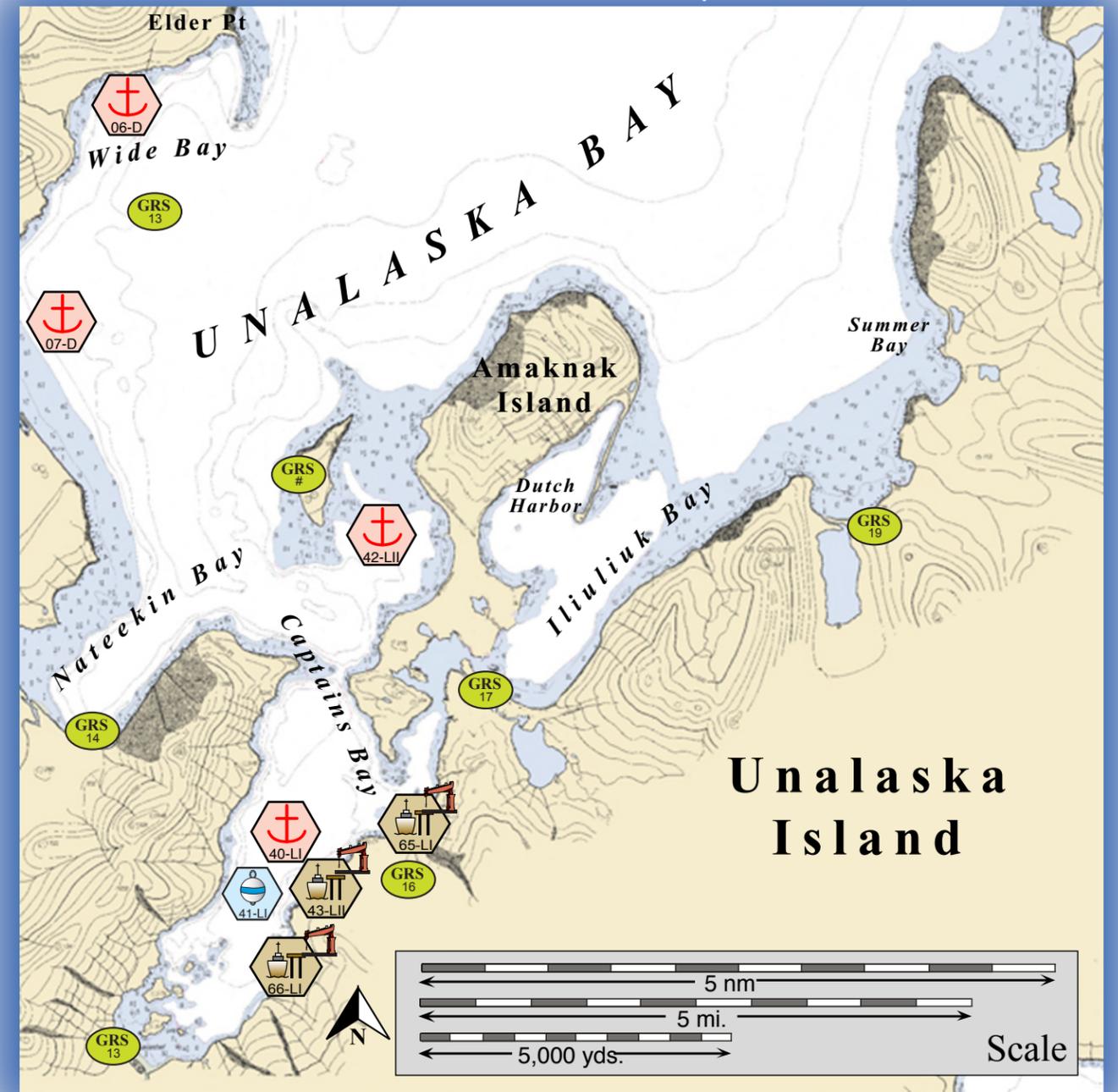


Captains Bay viewed from the south.



Stakeholders for PPOR Map 03 of the Aleutian Subarea	
Year-2007	Contact
Aleut Corporation	President
Aleutians East Borough	Mayor
Alaska Dept of Fish & Game	Resource Manager
Alaska Department of Natural Resources	Natural Resource Manager
Alaska Maritime National Wildlife Refuge	Dept of the Interior- Regional Environmental Officer
Aleut Marine Mammal Commission	Director
City of Unalaska	Mayor
Ounalashka Corporation	CEO
Native Allotments	Dept of the Interior- Regional Environmental Officer

Center of map at 53° 53.82' N Lat., 166° 30.92' W Lon.



This is not intended for navigational use.

Soundings in fathoms

Potential Places of Refuge for Aleutians Subarea

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

Aleutian PPOR Map 03

Site Considerations for PPOR Map 03 of the Aleutian Subarea									Site ID Number and Vessel Class Classification
	Wide Bay	Broad Bay	Captains Bay	Captains Bay Moorings	Hog Island Anchorage	Captains Bay North Pacific Fuel	Westward Seafood Dock	OSI Facility Dock	
ID Number	06-D	07-D	40-LII	41-LII	45-LII	46-LII	65-LI	66-LI	
Human Health & Safety									
Communities – distances-nm	Unalaska- 4.5	Unalaska- 4	Unalaska- 1	Unalaska- 1	Unalaska-0.5	Unalaska- 0.0	Unalaska-0.0	Unalaska-0.0	Unalaska-0.0
Natural Resource Considerations									
Fish & Wildlife	Spawning salmon, seals, sea otters waterfowl concentrations, seabird and eagle nesting, shorebird concentration								
Threatened & Endangered Species	Steller's Eider, sea otters and short-tailed albatross are present								
Sensitive Areas	Entire area designated as a Most Environmentally Sensitive Area (MESA 28b-ADF&G)								
Invasive Species-Rats	Rats are present in this area								
Other Stakeholder Considerations									
Fisheries	Groundfish, herring, salmon, crab								
Historic Properties	If suspected cultural artifacts are encountered, notify the State Historic Preservation Office and the land managers. Review adjacent GRS (if applicable) for information on historic properties.								
Mariculture	None								
Subsistence	Salmon, marine mammals, waterfowl, crab, intertidal								
Tourism/Recreation	High recreational use area- sport fishing, kayaking, excursion boats, wildlife viewing								
Waterfront Public Facilities/Parks	Alaska Maritime National Wildlife Refuge-no facilities immediately available	Alaska Maritime National Wildlife Refuge, Small Boat Harbor nearby			Alaska Maritime National Wildlife Refuge	Alaska Maritime National Wildlife Refuge, Small Boat Harbor nearby			
Waterfront Private Facilities	None		Cannery facilities nearby		None		Cranes		
Response and Salvage Resource Considerations									
Ability to Boom Vessel	Weather dependent				No	Yes	Weather dependent		
Emergency Tow System	An emergency tow system is available to assist disabled vessels in Unalaska and Aleutian Subarea. Contact the USCG MSD-Unalaska-907.581.3466 and the Unalaska Harbor Master 907.581.1254 for additional information.								
Geographic Response Strategies	AEB-13-Broad/Wide Bay, AEB-13 Nateekin Bay		AEB-15 Head of Captains Bay, AEB-16 Obernoi Pt. Stream		AEB-18 Hog Island	AEB-15 Head of Captains Bay, AEB-16 Obernoi Pt. Stream			
Closest Alternative Places of Refuge (same sized vessel)	1.5 nm. to 07-D Broad Bay	1.5 nm. to 06-D Wide Bay	.5 nm. to 41-LII Capt. Bay Mooring	.5 nm. to 40-LII Capt. Bay	2.5 nm to 46-LII Captains Bay N. Pacific Fuel	.5 nm to 41-LII Capt. Bay Moorings	1.5 to 66-LI OSI Facility Dock	1.5 to 65-LI Westward Seafood Dock	

D = A deep draft vessel that exceeds 20,000 Gross Tons, has drafts of 25-60 ft. and ranges 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 up to 450 ft., typical of Ferrys/Trampers

LI= A light draft vessel of 300 to 9,999 Gross Tons, has drafts up to 25 ft., LOA 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

Physical and Operational Characteristics for PPOR Map 03 of the Aleutian Subarea									
	Wide Bay	Broad Bay	Captains Bay	Captains Bay Moorings	Hog Island Anchorage	Captains Bay North Pacific Fuel	Westward Seafood Dock	OSI Facility Dock	
ID Number	06-D	07-D	40-LII	41-LII	45-LII	46-LII	65-LI	66-LI	
Location	53°53.00'N 166°31.86'W	53°54.12'N 166°31.76'W	53°56.94'N 166°36.69'W	53°50.89'N 166°35.24'W	53°54.58'N 166°30.78'W	53°51.09'N 166°34.40'W	53°51.49'N 166°33.22'W	53°52.81'N 166°31.31'W	
Maximum Vessel Size	Deep draft, greater than 20,000 Gross Tons			Light draft-II, 10,000 to 19,999 Gross Tons			Light draft-I, 300 to 9,999 Gross Tons		
Type of Berthing	Mooring	Anchorage	Anchorage	3 Mooring Buoys	Anchorage	Dock			
Contact	Icicle Seafoods-206.282.0988	N/A	Harbormaster-907.581.1254	Northland Services 907.581.6077	Harbormaster-907.581.1254	Harbormaster-907.581.1254	Facility Manager 907.581.1660 Harbormaster-907.497.2237	Manager-907.581.1827 Harbormaster-907.497.2237	
Navigational Approach	Approach from SE	Approach from NE,E	Approach from the N			Approach from the N	Approach from the NW	Approach from the W	Approach from the N
Minimum Water Depth	18 Fathoms in swing area	38 Fathoms in swing area	14 Fathoms on approach	45 Fathoms in swing area	10 Fathoms in swing area	36 Feet at the dock face	24 Feet at the dock face	27 Feet at the dock face	
Maximum Water Depth	30 Fathoms in swing area	16 Fathoms in swing area	45 Fathoms in swing area	14 Fathoms on approach	19 Fathoms in swing area	42 Feet at the dock face	24 Feet at the dock face	27 Feet at the dock face	
Maximum Vessel Draft	60 ft.		40 ft.		30 ft.	36 ft.	24 ft.	26 ft.	
Swing Room/Dock Face	900 ft.	1800 ft.	3000	3000	1200 ft.	510 ft.	800 ft.	450 ft.	
Bottom Type	Sand	Mud	Mud	N/A	Mud	N/A			
Docks/Piers	Nearest Alt. Dock 09-D Dutch Harbor APL Dock		Nearest Alt. Dock 46-LII North Pacific Fuel Dock	Nearest Alt. Dock 46-LII North Pacific Fuel Dock	Nearest Alt. Dock 45-LII Western Pioneer	Nearest Alt. Dock 65-LI Westward Seafood	Nearest Alt. Dock 66-LI OSI Reef Dock	Nearest Alt. Dock 65-LI Westward Seafood	
Moorings	Nearest Mooring-Captains Bay41-LII	Nearest Mooring-Wide Bay- 06-D	Nearest Mooring-Captains Bay41-LII	Nearest Mooring-Iliuliuk Bay- 62-LI	Nearest Mooring-Captains Bay41-LII				
Anchorage	Nearest Alt. Anchorage-07-D Broad Bay	Nearest Alt. Anchorage-06-D Wide Bay	Nearest Anchorage- 45-LII Hog Island	Nearest Anchorage- 45-LII Hog Island	Nearest Alt. Anchorage-07-D Broad Bay	Nearest Alt Anchorage- 46-LII Hog Island	Nearest Alt. Anchorage-61-LI Iliuliuk Bay	Nearest Alt. Anchorage-61-LI Iliuliuk Bay	
Prevailing Winds	Summer-southwest through northwest winds are common. Winter- winds occur from all directions.								
Currents	Local currents are tidally influenced. All passes in the subarea have significant currents.								
Tides	Mean High Water-3.4 (Higher- 3.7) , Mean Low Water- 1.2 (Lower- -2.5)								
Sea Conditions	Exposed to seas from the E-S		Sheltered from extreme sea states			Exposed to seas from the NE-NW	Sheltered from extreme sea states	Sheltered from extreme sea states	
Shelter from Severe Storms	Sheltered SW-N		Sheltered from all but extreme storms			Sheltered E-W	Sheltered from all but extreme storms	Sheltered from all but extreme storms	
Fog	Fog can occur during 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 Subarea Contingency Plan: <http://www.akrrt.org/AIPlan/aitoc.shtml>