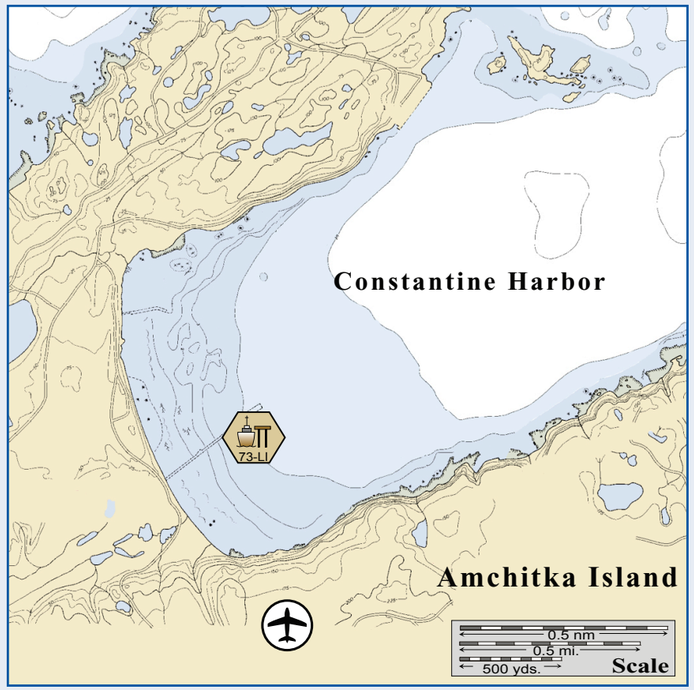
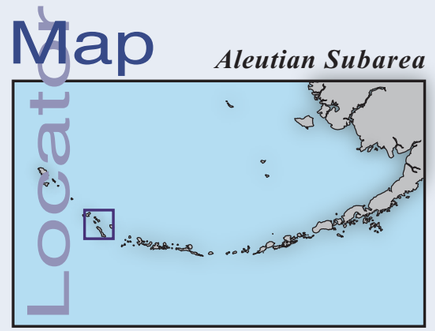
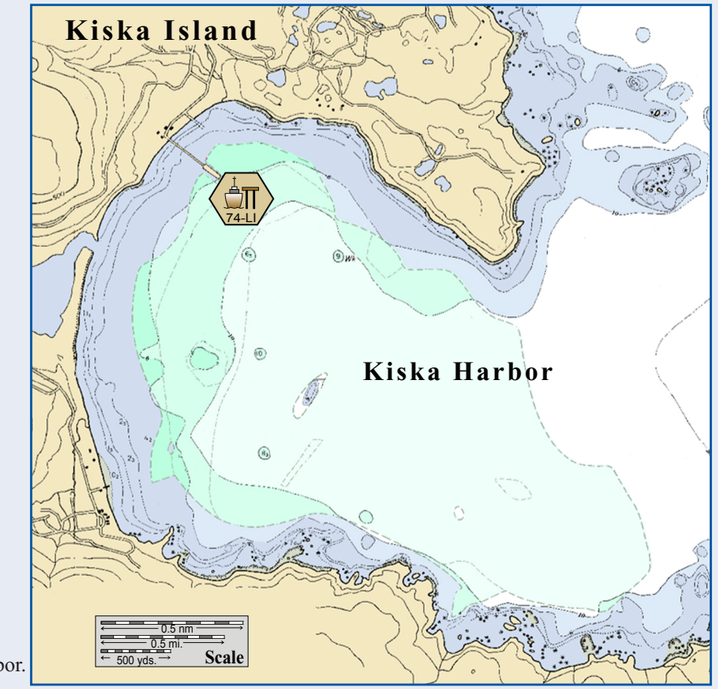
Potential Places of Refuge *for Aleutians Subarea*



Constantine Harbor.



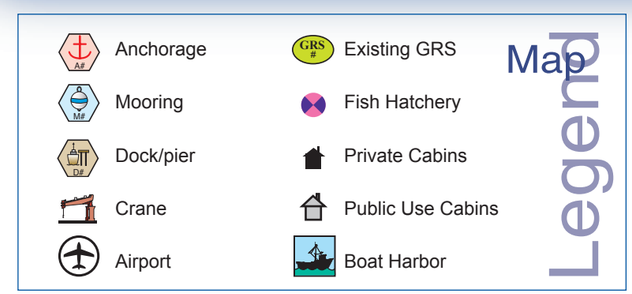


Kiska Harbor.

Center of Map 51˚ 48.87' N Lat., 178˚ 24.65' W Lon.

This is not intended for navigational use.

Soundings in fathoms



Aleutian PPOR

Map 08

Site Information for Aleutian PPOR Map-08

Site Considerations for PPOR Map 08 of the Aleutian Subarea

	Constantine Harbor	Kiska Harbor
ID Number	**73-LI**	**74-LI**
Human Health & Safety		
Communities – distances-nm	Adak-178	Adak-230
Natural Resource Considerations		
Fish & Wildlife	Spawning salmon, Steller's sea lions, seals, sea otters, seabird nesting	
Threatened & Endangered Species	Stellar's Eider, Steller's sea lions, sea otters and short-tailed albatross are present throughout	
Sensitive Areas	Not Designated	Designated as a Most Environmentally Sensitive Area (MESA 31-ADF&G)
Invasive Species-Rats	Rats are present	
Other Stakeholder Considerations		
Fisheries	Groundfish, 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	None	
Tourism/Recreation	None	Occasional Tourism
Waterfront Public Facilities/Parks	Alaska Maritime National Wildlife Refuge - no facilities available	
Waterfront Private Facilities	None	
Response and Salvage Resource Considerations		
Ability to Boom Vessel	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	None	
Closest Alternative Places of Refuge (same sized vessel)	75 nm. to 72-LI Kiska Harbor	75 nm. to 71-LI Constantine Harbor

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 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

Stakeholders for PPOR Map 08 of the Aleutian Subarea

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	Dept of the Interior-Regional Environmental Officer
Aleut Marine Mammal Commission	Director
Native Allotments	Dept of the Interior-Regional Environmental Officer

Physical and Operational Characteristics for PPOR Map 08 of the Aleutian Subarea

	Constantine Harbor	Kiska Harbor
ID Number	**73-LI (this dock is marginal for LI sized vessels, caution advised)**	**74-LI**
Location	51º23.75'N 179º16.95'E	51º57.84'N 177º34.11'E
Maximum Vessel Size	Light draft-I, 300 to 9,999 Gross Tons	
Type of Berthing	Dock	Anchorage
Contact	N/A	
Navigational Approach	Approach from NE	Approach from NE
Minimum Water Depth	30 Feet at dock face	48 Feet in swing area
Maximum Water Depth	30 Feet at dock face	16 Fathoms in swing area
Maximum Vessel Draft	25 ft.	
Swing Room/Dock Face	1800 ft.	2400 ft.
Bottom Type	Sand, Mud	Sand
Docks/Piers	Nearest Alt. Dock 52-LII Adak Berthing Pier #3	
Moorings	Nearest Mooring - Wide Bay 06-D	
Anchorages	Nearest Alt. Anchorage-74-LI Kiska Harbor	Nearest Alt. Anchorage-73-LI Constantine Harbor
Prevailing Winds	Northwest winds are common year round	
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- 2.4 (Higher- 2.8), Mean Low Water- 0.9 (Lower- -3.0) Tide is chiefly diurnal
Sea Conditions	Exposed to seas from NE-E	
Shelter from Severe Storms	Sheltered S-N	
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 Subarea Contingency Plan: http://www.akrrt.org/AIPlan/aitoc.shtml