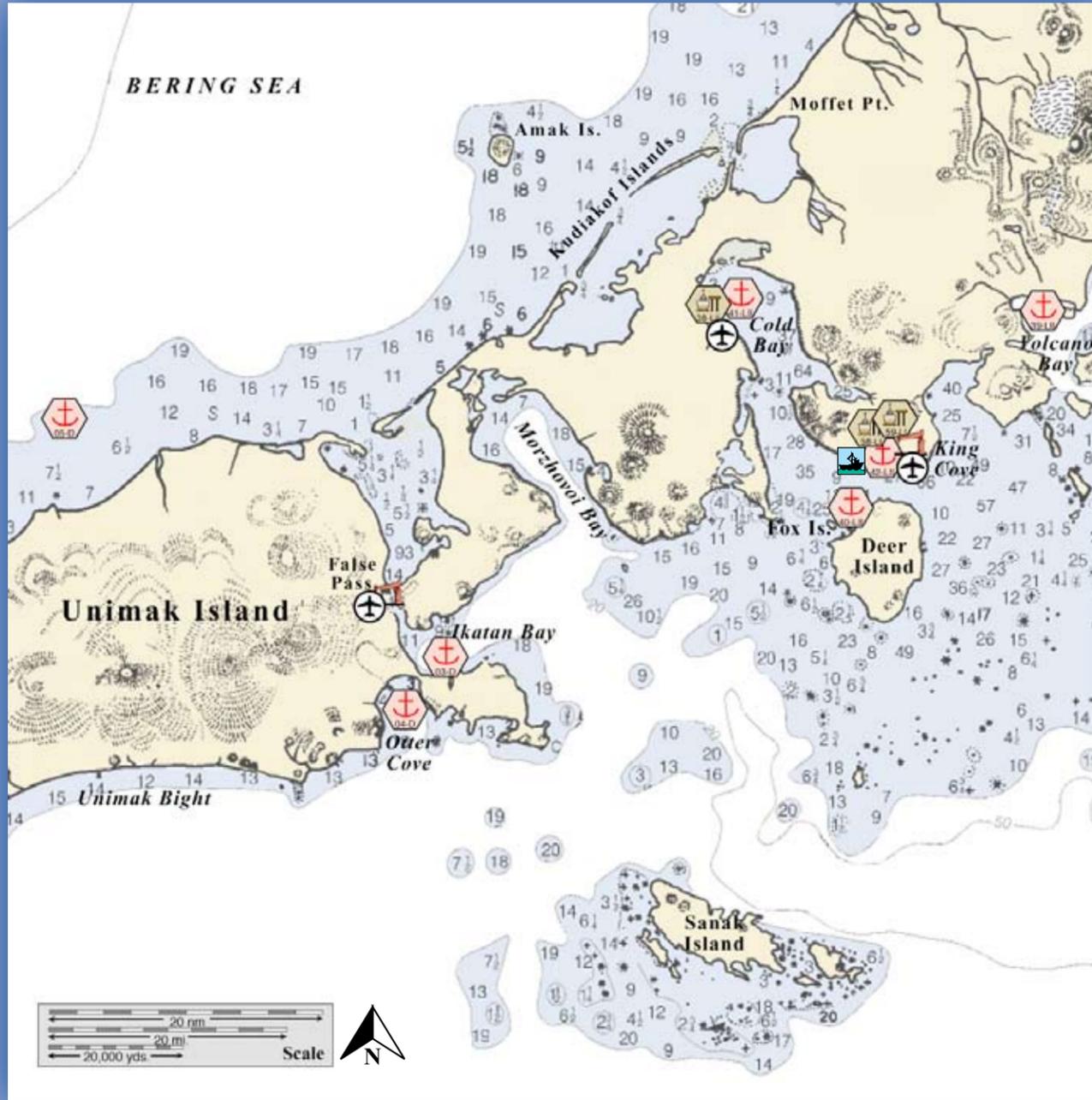


Center of map at 54° 11.10' N Lat., 162° 59.63' W Lon.



This is not intended for navigational use.

Soundings in fathoms

Potential Places of Refuge for Aleutians Subarea

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

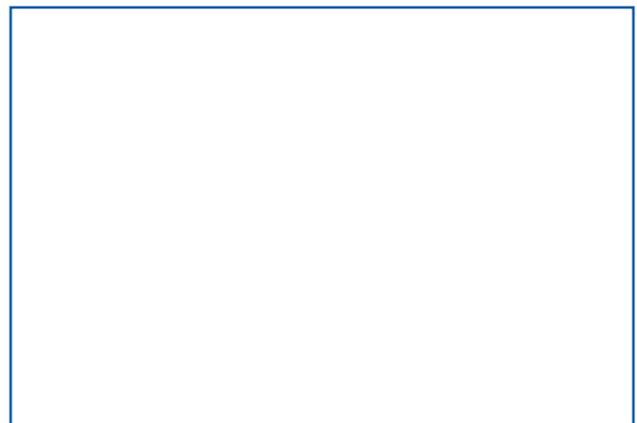
Map  
Locator  
Aleutian Subarea  
**Aleutian PPOR**  
**Map**  
**AIEA-02**



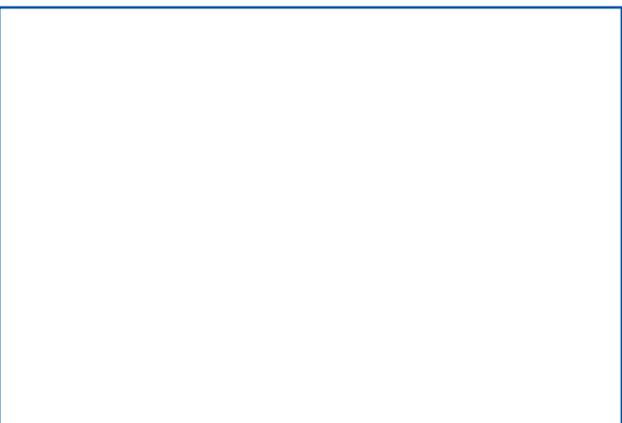
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Aleutian Islands East A - 02 PPOR (AIEA-02) – Site Considerations										
	Ikatan Bay	Otter Cove	Slime Bank/Urila Bay Anchorage	Cold Bay Dock	Volcano Bay	Fox Island Anchorage	Cold Bay Anchorage	King Cove Anchorage	King Cove City Dock	King Cove Cannery
ID Number	03-D	04-D	05-D	38-LII	39-LII	40-LII	41-LII	42-LII	58-LI	59-LI
<b>Human Health &amp; Safety</b>										
Communities – distances-nm	False Pass-8	False Pass-34	False Pass-44	Cold Bay- 0.0	King Cove- 20	King Cove- 7.5	Cold Bay- 1	King Cove- 0.5	King Cove-0.0	King Cove-0.0
<b>Natural Resource Considerations</b>										
Fish & Wildlife	Spawning salmon, seals, sea otters waterfowl concentrations, seabird and eagle nesting	Spawning salmon, seals, sea otters, sea lions, seabird & eagle nesting, waterfowl concentration	Spawning salmon, waterfowl concentration, sea otters, sea lions	Spawning salmon, waterfowl concentration, sea otters, sea lions, seals, shorebird concentrations, intertidal	Spawning salmon, seals, sea otters seabird & eagle nesting, waterfowl concentration	Spawning salmon, seals, sea otters, waterfowl concentrations, seabird and eagle nesting	Spawning salmon, waterfowl concentration, sea otters, sea lions, seals, shorebird concentrations, intertidal	Spawning Salmon, seabird nesting		
Threatened & Endangered Species	Steller's Eider are present	Steller's Eider and Steller's Sea Lions are present		Steller's Eider and sea otters are present	None noted	Steller's Eider and sea otters are present		None noted		
Sensitive Areas	Not Designated			Designated as a Most Environmentally Sensitive Area (MESA 26a,b ADFG)	Not Designated	Designated as a Most Environmentally Sensitive Area (MESA 35 ADFG)	Designated as a Most Environmentally Sensitive Area (MESA 26a,b ADFG)	Designated as Highly Sensitive		
<b>Other Stakeholder Considerations</b>										
Fisheries	Groundfish, herring, salmon, crab									
Historic Properties	Historic Properties are present throughout this area.									
Mariculture	None									
Subsistence	Salmon, marine mammals, waterfowl			Salmon, marine mammals, intertidal, waterfowl						
Tourism/Recreation	Local recreational use		None	Local recreational use						
Waterfront Public Facilities/Parks	Alaska Maritime Wildlife Refuge-no facilities available			Izembek National Wildlife Refuge, boat launch	None	Alaska Maritime Wildlife Refuge-no facilities available	Izembek National Wildlife Refuge	King Cove Small Boat Harbor		
Waterfront Private Facilities	None			Dock crane	None		Dock crane	Cannery cranes and dock		
<b>Response and Salvage Resource Considerations</b>										
Ability to Boom Vessel	Weather dependent									
Geographic Response Strategies	None									
Closest Alternative Places of Refuge (same sized vessel)	26 nm. to 04-D Otter Cove	26 nm. to 03-D Ikatan Bay	106 nm. to 06-D Wide Bay	1 nm. to 41-LII Cold Bay Anchorage	20 nm. to 42-LII King Cove Anchorage	5 nm. to 42-LII King Cove Anchorage	1 nm. to 38-LII Cold Bay Dock	5 nm. to 40-LII Fox Island Anchorage	1 nm. to 59-LI King Cove Cannery	1 nm. to 58-LI King Cove City Dock

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 East A - 02 PPOR (AIEA-02) Stakeholders	
Year-2007	Contact
Aleut Corporation	President
Aleutian East Borough	Mayor
Alaska Dept of Fish & Game	Resource Manager
Alaska Department of Natural Resources	Natural Resource Manager
Alaska Maritime National Wildlife Refuge-USFWS	Refuge Manager
City of Cold Bay	Mayor
City of False Pass	Mayor
City of King Cove	City Manager
Izembek National Wildlife Refuge-USFWS	Refuge Manager
Native Allotments	Dept of the Interior Regional Environmental Officer

Aleutian Islands East A - 02 PPOR (AIEA-02) – Physical and Operational Characteristics											
	Ikatan Bay	Otter Cove	Slime Bank/Urila Bay Anchorage	Cold Bay Dock	Volcano Bay	Fox Island Anchorage	Cold Bay Anchorage	King Cove Anchorage	King Cove City Dock	King Cove Cannery	
ID Number	03-D	04-D	05-D	38-LII	39-LII	40-LII	41-LII	42-LII	58-LI	59-LI	
Location	54°46.38'N 163°16.06'W	54°42.13'N 163°21.48'W	54°58.76'N 164°18.12'W	55°12.47'N 162°41.70'W	55°12.84'N 161°59.05'W	54°57.42'N 162°23.96'W	55°12.74'N 162°40.90'W	55°02.27'N 162°19.19'W	55°03.38'N 162°19.36'W	55°03.57'N 162°19.14'W	
Maximum Vessel Size	Deep draft, greater than 20,000 Gross Tons			Light draft-II, 10,000 to 20,000 Gross Tons				Light draft-I, 300 to 10,000 Gross Tons			
Type of Berthing	Anchorage			Dock	Anchorage						
Contact	N/A			Mayor 907.532.2401	N/A					Harbormaster-907.497.2237	Plant Manager 907.497.2234
Navigational Approach	Approach from NE	Approach from S	Approach from W, N, NE	Approach from the SE	Approach from the S	Approach from the N	Approach from the S, SE	Approach from the S	Approach from the S		
Minimum Water Depths	25 Fathoms in swing area	26 Fathoms in swing area	16 Fathoms in swing area	4.5 Fathoms on Approach	8 Fathoms in the swing area	13 Fathoms in the swing area	13 Fathoms in the swing area	13 Fathoms in the swing area	5.5 Fathoms at the dock face		
Maximum Water Depth	33 Fathoms in swing area	33 Fathoms in swing area	18 Fathoms in the swing area	5.5 Fathoms at the dock face	11 Fathoms in the swing area	15 Fathoms in the swing area	18 Fathoms in the swing area	16 Fathoms in the swing area	5.5 Fathoms at the dock face		
Maximum Vessel Draft	60 ft.		50 ft.	32 ft.	40 ft.	30 ft.	6 ft. tidal dependant approach	10 ft. tidal dependant approach	29 ft.	27 ft.	
Swing Room/Dock Face	6000 ft.		3000 ft.	450	2300 ft.	350 ft.	300 ft.	200 ft.	150 ft. Dock Face 300 ft. w/ dolphins	400 ft.	
Bottom Type	Sand, Mud	Mud/Shale	Sand, Shale	N/A	Sand	Sticky	Sand	Mud	N/A		
Docks/Piers	Nearest Alt. Dock 06-D Dutch Harbor APL Dock			Nearest Alt. Dock 58-LI King Cove City Dock				Nearest Alt. Dock 38-LII Cold Bay Dock	Nearest Alt. Dock 58-LI King Cove City Dock	Nearest Alt. Dock 59-LI King Cove Cannery Dock	Nearest Alt. Dock 58-LI King Cove City Dock
Anchorage	Nearest Alt. Anchorage-04-D Otter Cove	Nearest Alt. Anchorage-03-D Ikatan Bay	Nearest Alt. Anchorage-03-D Ikatan Bay	Nearest Alt. Anchorage 40-LII Fox Island	Nearest Alt. Anchorage 42-LII King Cove		Nearest Alt. Anchorage 40-LII Fox Island		Nearest Alt. Anchorage 42-LII King Cove		
Prevailing Winds	Winter-Northerly, Southeasterly Summer-Westerly, Southwesterly- Strong winds are frequent from bays and passes										
Currents	Alaska Coastal Current run west offshore at 1 knt. Local currents are tidally influenced. All passes in the subarea have significant currents		Local currents are tidally influenced. All passes in the subarea have significant currents	Currents are tidal influenced and are strong in the bay entrance	Currents are tidal influenced		Currents are tidal influenced and are strong in the bay entrance	Currents are tidal influenced			
Tides	Mean High Water-5.9 (Higher- 6.5) , Mean Low Water- 1.3 (Lower- 3.5)		Mean High Water-3.5 (Higher- 4.1) , Mean Low Water- 1.4 (Lower- -3.0)	Mean High Water- 6.0 (Higher- 6.7) , Mean Low Water- 1.3 (Lower- -3.5)							
Sea Conditions	Exposed to swell from the E	Exposed to swell from the S	Exposed to swell from the N	Exposed to swell from the E	Exposed to swell from the S	Exposed to swell from the SW	Exposed to SE swell	Exposed to swell from the S			
Shelter from Severe Storms	Sheltered from S and W	Exposed to storms from the S	Sheltered from S,E,SW storms	Exposed to E storms	Sheltered from N, E,W storms	Exposed to N storms	Exposed to SE storms	Sheltered from storms from the S			
Fog	Fog can occur during all seasons.										
Sea ice	Sea ice in protected water is possible November-March										

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>