

Site Considerations for PPOR Map 10 of the Aleutian Subarea									Site ID Number and Vessel Class Classification
	North Point- St. Paul	English Bay-St. Paul	Lukanin Bay-St. Paul	Zapadni Bay- St. George	North Anchorage- St. George Is	Garden Cove- St. George	Village Cove Harbor-St. Paul	St. George Harbor	
ID Number	25-D	26-D	27-D	29-D	30-D	31-D	79-S	80-S	
Human Health & Safety									
Communities – distances-nm	St. Paul- 18	St. Paul-1	St. Paul-2	St. George- 13	St. George-.05	St. George- 7	St. Paul-4.5	St. George- 14	
Natural Resource Considerations									
Fish & Wildlife	HIGH density waterfowl and seabird concentrations and nesting, northern fur seals, Steller's sea lions, seals, sea otters and eagle nesting								
Threatened & Endangered Species	Steller's sea lions, Northern fur seals, Steller's Eiders, spectacled eider, short-tailed albatross and sea otters are present throughout								
Sensitive Areas	Designated as a Most Environmentally Sensitive Area (MESA 27-ADF&G)								
Invasive Species-Rats	These areas are rat-free								
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	Marine mammals, waterfowl, crab, intertidal								
Tourism/Recreation	Seasonal Tourism and local recreational activities								
Waterfront Public Facilities/Parks	Alaska Maritime National Wildlife Refuge- no facilities available	Alaska Maritime National Wildlife Refuge, Village Cove Harbor nearby	Alaska Maritime National Wildlife Refuge- no facilities available, St. George Harbor- cannery facilities nearby	Alaska Maritime National Wildlife Refuge- no facilities immediately available	Alaska Maritime National Wildlife Refuge- no facilities available, Village Cove Harbor	Alaska Maritime National Wildlife Refuge- no facilities available, St. George Harbor			
Waterfront Private Facilities	None	Cannery and Fuel Dock facilities nearby				Cannery and Fuel Dock facilities nearby			
Response and Salvage Resource Considerations									
Ability to Boom Vessel	Weather dependent						Yes		
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)	13 nm. to 27-D Lukanin Bay-St.Paul	1.3 nm. to 28-D Zolitoi Bay	6 nm. to 28-D Zolitoi Bay	9 nm. to 31-D Garden Cove	1 nm. to 30-D North Anchorage	8.5nm. to 28-D Zapadni Bay	40 nm to 80-S St. George Harbor	40 nm to 79-S Village Cove Harbor	

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 Map 10 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
Tanadgusix Corporation	President
St. George Tanaq Corporation	President
City of St. Paul	Mayor
City of St. George	Mayor
Native Allotments	Dept of the Interior-Regional Environmental Officer

Physical and Operational Characteristics for PPOR Map 10 of the Aleutian Subarea									
	North Point- St. Paul	English Bay-St. Paul	Lukanin Bay-St. Paul	Zapadni Bay- St. George	North Anchorage- St. George Is	Garden Cove- St. George	Village Cove Harbor- St Paul	St. George Harbor	
ID Number	25-D	26-D	27-D	29-D	30-D	31-D	79-S	80-S	
Location	57°14.84'N 170°10.88'W	57°08.46'N 170°18.74'W	57°08.05'N 170°13.58'W	56°34.10'N 169°42.40'W	56°37.11'N 169°33.61'W	56°33.10'N 169°30.83'W	57°07.63'N 170°16.95'W	56°34.21'N 169°39.92'W	
Maximum Vessel Size	Deep draft, greater than 19,999 Gross Tons						Shallow draft- 300 Gross Tons and less		
Type of Berthing	Anchorage						Dock		
Contact	N/A						Harbormaster 907.859.2711	Harbormaster 907.859.2263	
Navigational Approach	Approach from N	Approach from SW	Approach from the SE, E	Approach from the S, SE	Approach from the N,E,W	Approach from the S, E, NE	Approach from the W	Approach from the W	
Minimum Water Depth	60 Feet in the swing area	33 Feet in swing area	30 Feet in the swing area	60 Feet in the swing area	12 Fathoms in the swing area	60 Feet in the swing area	18 Feet at the Dock Face		
Maximum Water Depth	12 Fathoms in swing area	42 Feet in the swing area	42 Feet in the swing area	25 Fathoms in the swing area	22 Fathoms in the swing area	27 Fathoms in the swing area	18 Feet at the Dock Face		
Maximum Vessel Draft	50 ft.	30 ft.	25 ft.		35 ft.	50 ft.	12 ft.		
Swing Room/Dock Face	3600 ft.	1800 ft.	2100 ft.	3000 ft.	900 ft.	3600 ft.	200 ft. Dock Face	75 ft. Dock Face	
Bottom Type	Sand, Rocky	Sand, Rocky	Mud, Sand						N/A
Docks/Piers	Nearest Alt. Dock 06-D Dutch Harbor APL Dock						Nearest Alt. 80-S St. George Harbor	Nearest Alt. 79-S St. Village Cove Harbor	
Moorings	Nearest Mooring - Wide Bay 06-D								
Anchorage	Nearest Alt. Anchorage-27-D Lukanin	Nearest Alt. Anchorage-28-D Zolitoi Bay		Nearest Alt. Anchorage--31-D Garden Cove	Nearest Alt. Anchorage--31-D Garden Cove	Nearest Alt. Anchorage 30-D North Anchorage	Nearest Alt. Anchorage-28-D English Bay	Nearest Alt. Anchorage 31-D North Anchorage	
Prevailing Winds	Winter-North, Northeast, Summer-Northeast. Winds are highly variable and frequent gales occur in the area.								
Currents	Currents are tidal influenced and drift in a circular motion around both islands. Currents are no more than 1.5 kts. max								
Tides	Mean High Water-3.0 (Higher- 3.2) , Mean Low Water- 1.0 (Lower- -2.5)								
Sea Conditions	Exposed to seas from SW-N	Exposed to seas from S-W	Exposed to seas from the E-SW	Exposed to SE seas	Exposed to seas from W-E	Exposed to seas from NE-SW	Sheltered		
Shelter from Severe Storms	Sheltered from S storms	Sheltered from N-SE	Sheltered from SW-N storms	Sheltered from SW-N storms	Sheltered from storms from S	Sheltered from storms from the W-N	Sheltered		
Fog	Fog is frequent and severe in all seasons								
Sea ice	Sea ice occurs in large detached fields from November-March. It may present hazards to vessel navigation.								

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>