



NUKA Research & Planning Group, LLC.

Kodiak SCP: PPOR, Part One

June 20

Kodiak PPOR 08 Site Considerations – Uganik Bay to Kupreanof Strait Area											
Name	Uganik Bay	Bare Island-Kupreanof Strait	Noisy Island	Dry Spruce Bay 1	Dry Spruce Bay 2	Dry Spruce Island	Port Bailey Cannery Docl				
ID Number (See Key Below)	29-D	30-D	64-L	65-L	66-L	89-S	90-S				
luman Health & Safety											
Communities – distances-nm	Larsen Bay-40, Karluk-46,Port Lions-46, Kodiak-71, Homer-70	Port Lions-15, Ouzinke-30, Kodiak-40	Larsen Bay-33, Karluk-36,Port Lions-32, Kodiak-49	Port Lions-15, Ouzinke-30, Kodiak-40							
Natural Resource Considerations											
Wildlife	Salmon & herring spawning, sea lions, seals,otters,seabird & eagle nesting,waterfowl concentrations, whales feeding and migrating	Herring spawning, seals, otters,seabird & eagle nesting, waterfowl concentrations, whales feeding and migrating	Salmon & herring spawning, sea lions, seals, otters, seabird & eagle nesting, waterfowl concentrations, whales feeding and migrating	Herring spawning, seals, otters,seabird & eagle nesting, waterfowl concentrations, whales feeding and migrating							
Threatened & Endangered Species	Sea lions feed in the area, no noted haulouts										
Environmentally Sensitive Areas	All sites are designated as Environmentally Sensitive Areas										
Other Stakeholder Considerations											
Fisheries	Salmon, herring, crab, groundfish										
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	Intertidal harvest, salmon, crab, groundfish										
Tourism/Recreation	High recreational use area- sport fishing, kayaking, anchorage, excursion boats, wildlife viewing										
Waterfront Public Facilities/Parks	Kodiak National Wildlife Refuge- Public use cabin in Uganik Passage	None noted	Kodiak National Wildlife Refuge- Public use cabin in Uganik Passage	None noted							
Waterfront Private Facilities	Numerous private homes in Uganik Bay/Village Islands	Numerous private homes in Dry Spruce Bay, Port Bailey Cannery	Numerous private homes in Uganik Bay/Village Islands	Numerous private homes in Dry Spruce Bay. Port Bailey Cannery Dock							
Response and Salvage Resource Considera	itions										
Ability to Boom Vessel	Weather dependent		Yes								
Geographic Response Strategies	K-28 Campbell Lagoon,K-29 Village Islands, K-30 Noisy Island,K-31 Uganik Passage	K-35 Dry Spruce Bay	K-28 Campbell Lagoon,K-29 Village Islands, K-30 Noisy Island,K-31 Uganik Passage	K-35 Dry Spruce Bay							
Closest Alternative Places of Refuge (same sized vessel)	PPOR 07-26-D Uyak Anchorage-32nm	PPOR 03-06-D Peregrebni Point-Kizhuyak Bay- 15nm	PPOR 08-65-L Dry Spruce Bay 1-19nm	PPOR 08-66-L Dry Spruce Bay 2-1nm	PPOR 08-65-L Dry Spruce Bay 1- 1nm	PPOR 08-90-S Port Bailey Dock- 1nm	PPOR 08-89-S Dry Spruce Island-1nm				

Site ID Number and Vessel Size Classification
D = Deep Draft Vessel, greater than 20,000 GT
L = Light Draft Vessel, up to 20,000 GT
S = Shallow Draft Vessel, 300 GT and less

Kodiak PPOR 08 Uganik Bay to Kupreanof Strait
Area Stakeholders

Contact

Dept. of the Interior-Regional

Environmental Officer

Dept. of the Interior-Regional Environmental Officer

Chief Executive Officer

Chief Executive Officer

Kodiak District Recorder

Dept. of the Interior-Regional Environmental Officer

Borough Manager

Natural Resource Manager

Landowner (yr-2006)

Kodiak National Wildlife Refuge

Alaska Maritime National Wildlife

Alaska Department of Natural

Afognak Native Corporation

Private Landowners-contact Alaska

State Lands Recorder Office

Uganik Natives Inc.

Kodiak Island Borough

Kodiak PPOR-08 Physical and Operational Characteristics – Uganik Bay to Kupreanof Strait Area										
Name	Uganik Bay	Bare Island-Kupreanof Strait	Noisy Island	Dry Spruce Bay 1	Dry Spruce Bay 2	Dry Spruce Island	Port Bailey Cannery Dock			
ID Number	29-D	30-D	64-L	65-L	66-L	89-S	90-S			
Anchorage Locations	557°43.76'N 153°31.06'W	57°58.11'N 153°07.20'W	57°56.05'N 153°32.78'W	57°56.34'N 153°02.81'W	57°55.86'N 153°00.96'W	57°56.94'N 153°02.72'W	PPOR 08-88-S Dry Spruce Island			
Mooring Locations	Nearest PPOR 02-44-L Kazakof Bay-1 Moorage									
Docks/Piers	Nearest PPOR 08-90-S Port Bailey Cannery-10ft. max vessel draft at MLLW									
Maximum Vessel Size	Deep draft, greater than 20,000 Gross Tons Light draft, up to 20,000 Gross Tons Shallow draft, 300 Gross Tons						Gross Tons and less			
Type of Berthing	Anchorage						Dock/Pier			
Contact		Port Bailey Wild-(866)292-3260								
Navigational Approach	Approach from N	Approach from W	Approach from N,S							
Minimum Water Depths	17 Fathoms in swing area	21 Fathoms in swing area	13 Fathoms in swing area	14 Fathoms on approach	16 Fathoms in swing area	4 Fathoms in swing area	1.5 Fathoms at the Dock Face			
Maximum Water Depth	40 Fathoms in swing area	40 Fathoms in swing area	20 Fathoms in the swing area	22 Fathoms in swing area	19 Fathoms in swing area	19 Fathoms in swing area	6 Fathoms on approach			
Maximum Vessel Draft	60 ft 20 ft.						10 ft. MLLW			
Swing Room/Dock Face	3600 ft.	3000 ft.	1500 ft.	1800 ft.	1800 ft.	600 ft.	1000 ft.			
Bottom Type	Volcanic Ash	Clay, rocky	Sand	Mud			N/A			
Prevailing Winds	Variable in direction and velocity, strong winds occur throughout the area									
Currents	Alaska Coastal Current runs SE down Shelikof Strait									
Tides	Mean High Water-13.6 (Higher-14.6) , Mean Low Water- 1.7 (Lower4.5)	Mean High Water-13.5 (Higher-14.4) , Mean Low Water- 1.7 (Lower4.5)	Mean High Water-13.6 (Higher-14.6) , Mean Low Water- 1.7 (Lower4.5)	Mean High Water-13.5 (Higher-14.4) , Mean Low Water- 1.7 (Lower4.5)						
Sea Conditions	Exposed to swell from the N	Exposed to swell from the E, W	Exposed to swell from the N,S	Sheltered						
Shelter from Severe Storms	Exposed to storms from the E, S	Exposed to storms from the N, S	Exposed to storms from the N, E	Sheltered						

Fog can occur during all seasons.