



Port Graham Bay viewed from the northwest.



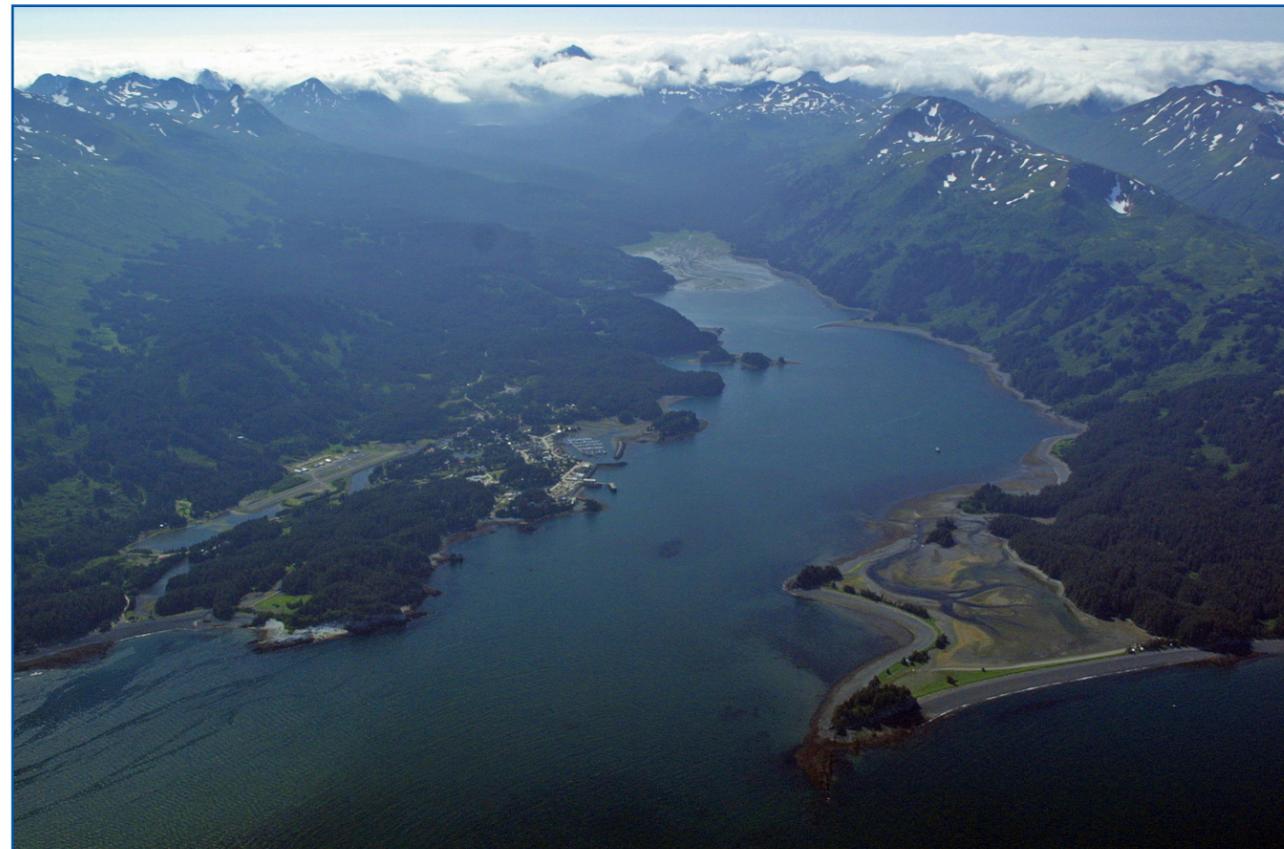
Kasitsna Bay, 23-L, viewed from the north.



Seldovia City Pier, 24-L, viewed from the west.

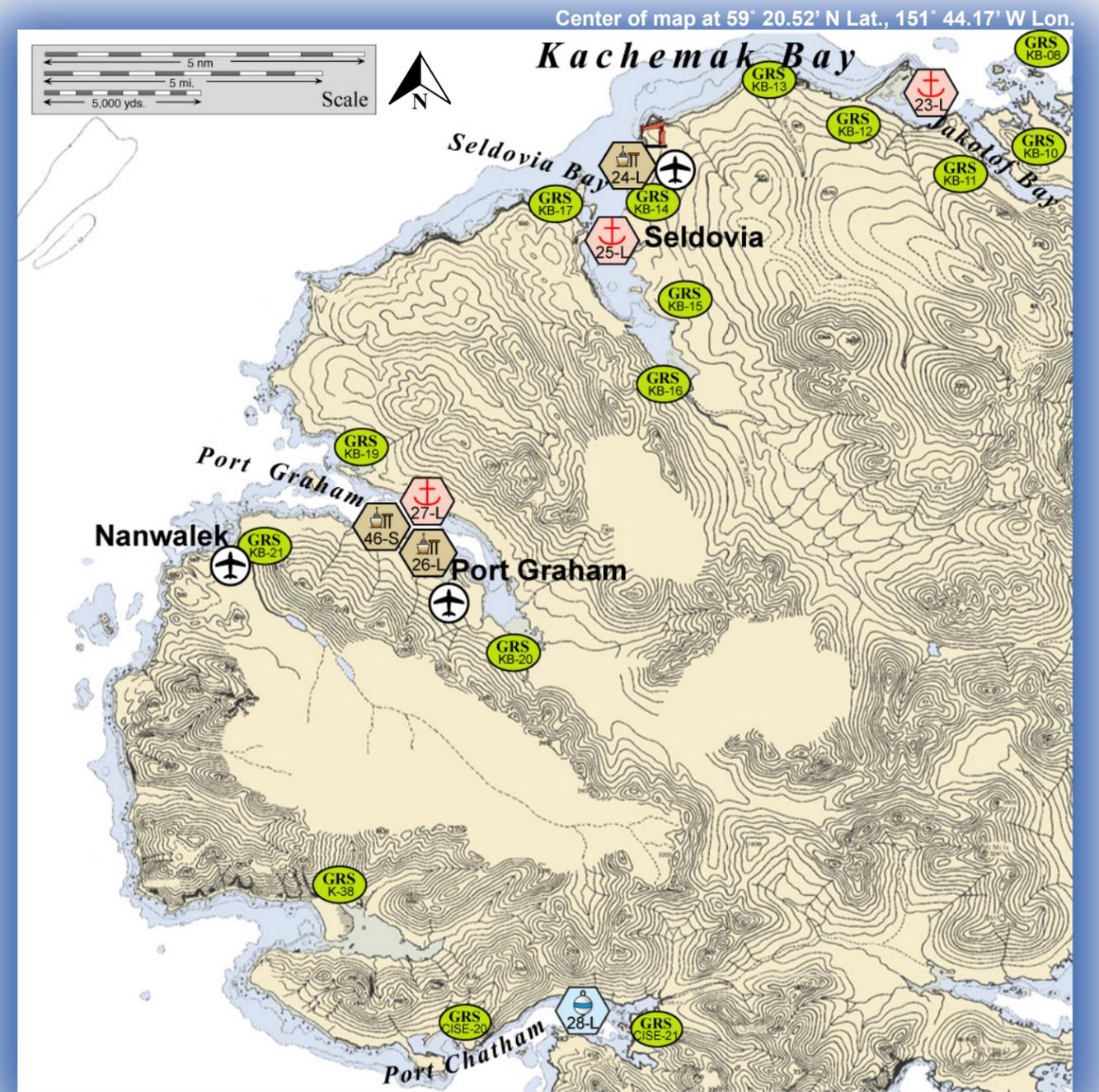


Bluff Point Anchorage, 14-D, viewed from the south.



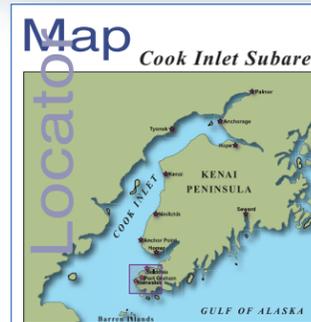
Seldovia Bay viewed from the northwest.

Potential Places of Refuge for Cook Inlet Subarea



This is not intended for navigational use.

Soundings in fathoms



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

# Cook Inlet PPOR Map 04

**COOK INLET PPOR-04 Kachemak Bay Area – Physical and Operational Characteristics**

	<i>Kasitsna Bay</i>	<i>Seldovia City Pier</i>	<i>Seldovia Bay</i>	<i>Port Graham Cannery</i>	<i>Port Graham Bay</i>	<i>Port Chatham</i>	<i>Port Graham Log Transfer Dock</i>
<b>ID Number</b>	<b>23-L</b>	<b>24-L</b>	<b>25-L</b>	<b>26-L</b>	<b>27-L</b>	<b>28-L</b>	<b>46-S</b>
Location	59°28.52N 151°33.46W	59°26.43N 151°43.25W	59°25.62N 151°43.82W	59°21.06N 151°49.57W	59°21.44N 151°49.66W	59°13.15N 151°44.89W	59°21.21N 151°50.13W
Maximum Vessel Size	Light draft, up to 20,000 Gross Tons						Shallow draft, 300 Gross Tons and less
Type of Berthing	Anchorage	Dock-Tug Assisted	Anchorage	Dock-Tug Assisted	Anchorage	Mooring	Dock
Contact	NA	City Manager 907.234.7643	NA	Port Graham Corp. 907.283.2212	NA	NA	Port Graham Corp. 907.283.2212
Navigational Approach	Approach from the NW	Approach from the N		Approach from the NW		Approach from W	Approach from the NW
Minimum Water Depth	56 ft. in swing area	24 ft at dock face	32 ft. in swing area	15 ft at dock face	42 ft. in the swing area	72 ft. in swing area	10 ft. at dock face
Maximum Water Depth	72 ft. in swing area	24 ft at dock face	36 ft. in swing area	15 ft at dock face	72 ft. in the swing area	132 ft. in swing area	10 ft. at dock face
Maximum Vessel Draft	35 ft.	20 ft.	25 ft.	12 ft.	35 ft.	50 ft.	10 ft
Swing Room/Dock Face	900 ft.	250 ft.	1200 ft.	140 ft.	1200 ft.	1200 ft.	150 ft.
Bottom Type	Mud	NA	Clay	NA	Sand	NA	
Docks/Piers	Nearest Alt. Dock-PPOR-03-12 Pioneer Dock		Nearest Dock-PPOR-04-24-L Seldovia City Pier		Nearest Alt. Dock-PPOR-04-26-L Port Graham Cannery		
Moorings	Nearest Alt. Mooring-PPOR-03-09-D Kachemak Bay Mooring #1						
Anchorage	Nearest Alt. Anchorage-PPOR-03-11-Homer Spit Anchorage	Nearest Alt. Anchorage-PPOR-04-25-L Seldovia Bay	Nearest Alt. Anchorage-PPOR-04-23-L Kasitsna Bay	Nearest Alt. Anchorage-PPOR-04-27-L Port Graham Bay	Nearest Alt. Anchorage-PPOR-04-25-L Seldovia Bay	Nearest Alt. Anchorage-PPOR-04-27-L Port Graham Bay	Nearest Alt. Anchorage-PPOR-04-27-L Port Graham Bay
Prevailing Winds	Winter winds are generally northeasterly, Summer winds are generally southwesterly						
Currents	Tidal currents in this area run 1.5-4.0 kt.					Chugach Passage has significant tidal currents	Tidal currents in this area run 1.5-4.0 kt.
Tides	Mean High Water- 17.2 (Higher- 18) , Mean Low Water- 1.7 (Lower- -7.0)			Mean High Water- 16.2 (Higher- 16.9) , Mean Low Water- 1.6 (Lower- -7.0)		Mean High Water- 17.2 (Higher- 18) , Mean Low Water- 1.7 (Lower- -7.0)	Mean High Water- 16.2 (Higher- 16.9) , Mean Low Water- 1.6 (Lower- -7.0)
Sea Conditions	Protected from swell	Exposed to swell from the N		Exposed to swell from NW		Exposed to E swell	Exposed to swell from NW
Shelter from Severe Storms	SE Williwaws occur	Sheltered from E-W		Sheltered from E-W, SE Williwaws occur		Sheltered. Williwaws from SE	Sheltered from E-W, SE Williwaws occur
Fog	Fog can occur during all seasons						
Sea ice	Grey ice may form in protected waters/harbors during colder periods in winter						

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	

COOK INLET PPOR-04 Kachemak Bay Area Stakeholders	
<i>Landowner (yr-2007)</i>	<i>Contact</i>
Alaska State Parks	Kenal District Ranger
Alaska Department of Natural Resources	Natural Resource Manager
Alaska Dept of Fish and Game	Regional Supervisor
Alaska Maritime National Wildlife Refuge	Dept. of the Interior-Regional Environmental Officer
City of Seldovia	City Manager
English Bay Corporation	Chief Executive Officer
Port Graham Corporation	President
Native Allotments	Dept. of the Interior-Regional Environmental Officer
Private Landowners-contact Alaska State Lands Recorder Office	Homer District Recorder

COOK INLET PPOR-04 Kachemak Bay Area – Site Considerations							
	<i>Kasitsna Bay</i>	<i>Seldovia City Pier</i>	<i>Seldovia Bay</i>	<i>Port Graham Cannery</i>	<i>Port Graham Bay</i>	<i>Port Chatham</i>	<i>Port Graham Log Transfer Dock</i>
<b>ID Number</b>	<b>23-L</b>	<b>24-L</b>	<b>25-L</b>	<b>26-L</b>	<b>27-L</b>	<b>28-L</b>	<b>46-S</b>
<b>Human Health &amp; Safety</b>							
Communities – distances-nm	Homer-8.0, Seldovia- 9.0	Seldovia- 0.0	Seldovia- .75	Port Graham- 0.0	Port Graham- 0.75	Port Graham-21	Port Graham- 0.2
<b>Natural Resource Considerations</b>							
Fish & Wildlife	Spawning salmon, sea otters, seals, waterfowl concentration, shorebird concentration, eagle nesting						
Threatened & Endangered Species	Steller's Eider may be present, Steller's sea lions forage in the area, Cook Inlet Beluga Whales are a "Species of Concern" (yr 2007)						
Sensitive Areas	Kachemak Bay is designated a Most Environmentally Sensitive Area (MESA-53)			Designated as Sensitive Areas			
<b>Other Stakeholder Considerations</b>							
Fisheries	Salmon, 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	Oyster farms nearby	Enhanced salmon runs in Seldovia Slough		Enhanced salmon runs in Port Graham Bay		None	Enhanced salmon runs in Port Graham Bay
Subsistence	Salmon, intertidal harvest, groundfish, seals						
Tourism/Recreation	High recreational use area - sport fishing, kayaking, anchorage, excursion boats						
Waterfront Public Facilities/Parks	Alaska DOT operates a public dock nearby	Seldovia Small Boat Harbor Harbor		Small Boat Pier at Port Graham		None	Small Boat Pier at Port Graham
Waterfront Private Facilities	University of Alaska operates a floating dock at the site	None noted		Cannery facilities are privately owned		None	Cannery facilities
<b>Response and Salvage Resource Considerations</b>							
Ability to Boom Vessel	Yes						Weather dependent
Geographic Response Strategies	KB-10,11,12	KB-15,16,17		KB-19,20,21		CISE-20,21	KB-19,20,21
Closest Alternative Places of Refuge (same sized vessel)	PPOR 04-24-L Seldovia CityPier: 8 nm.	PPOR 04-25-L Seldovia Bay: 0.7 nm.	PPOR 04-24-L Seldovia City Pier: 0.7 nm.	PPOR 04-27-L Port Graham Bay: .03 nm	PPOR 04-26-L Port Graham Cannery: .03 nm	PPOR 04-26-L Port Graham Cannery: 19 nm.	PPOR 04-26-L Port Graham Cannery: 0.5 nm.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Cook Inlet Subarea Contingency Plan: <http://www.akrrt.org/cookinletplan/cookinletplantoc.shtml>