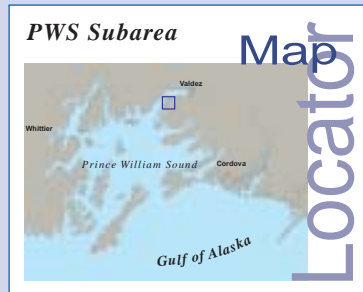


Places of Refuge

Map

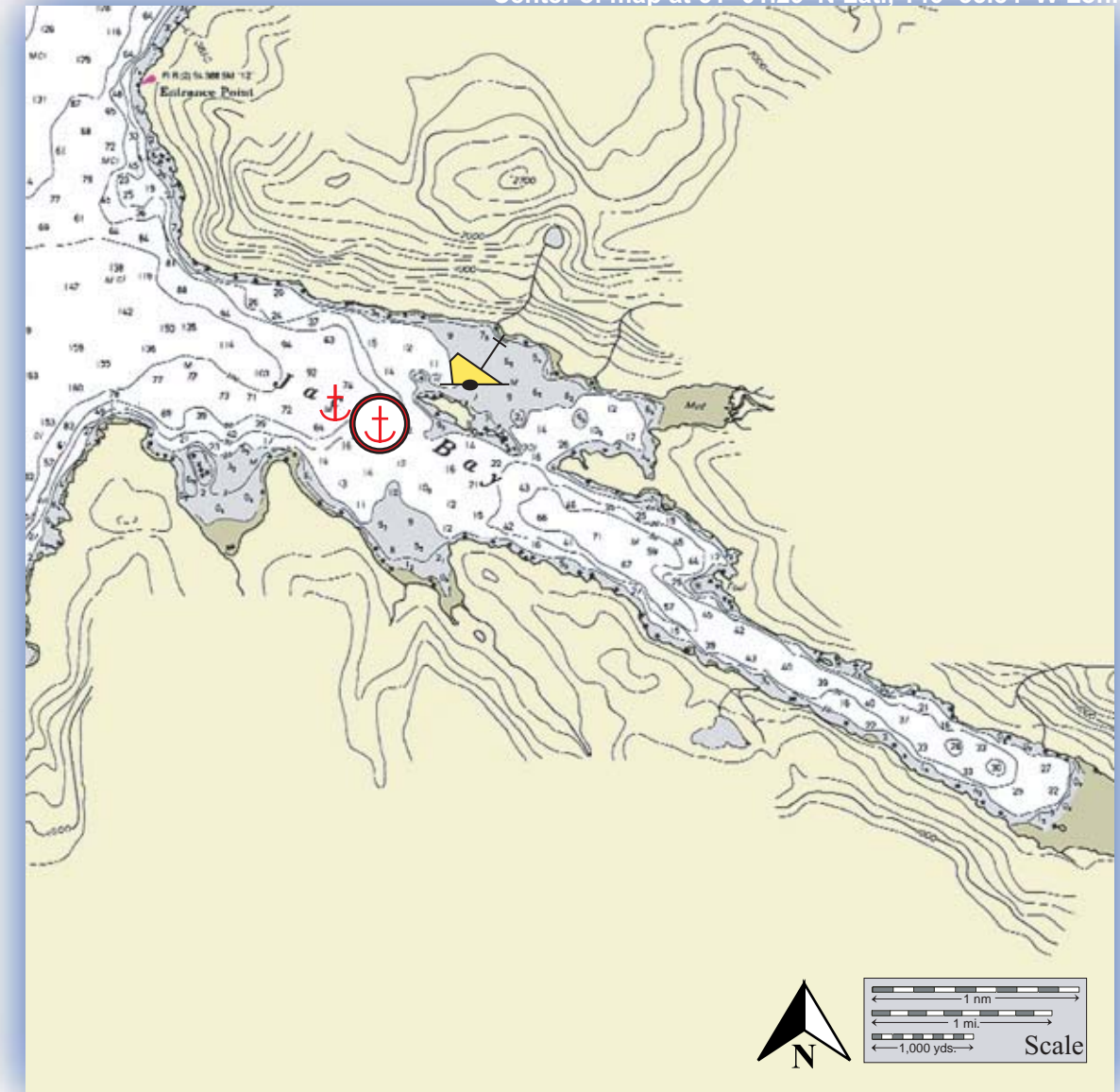
Locator



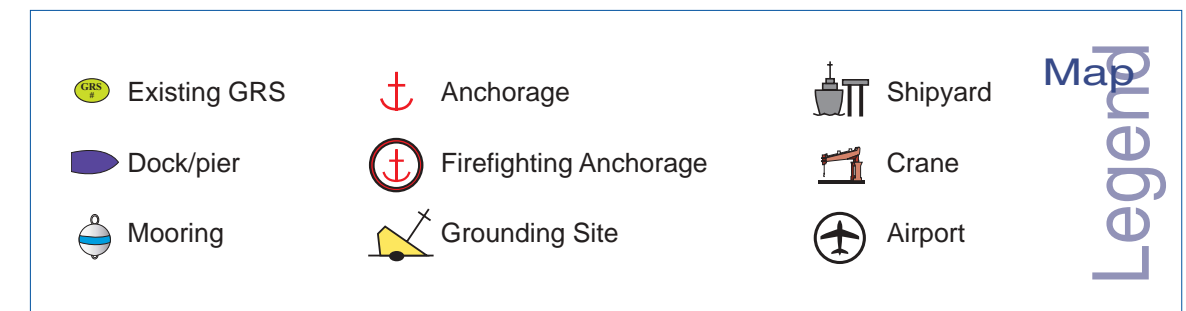
Jack Bay looking toward southeast.

Jack Bay

Center of map at 61° 01.29' N Lat., 146° 33.84' W Lon.



This is not intended for navigational use.



Places of Refuge for Prince William Sound Subarea

Jack Bay Safety of Life				
	Contact	Location	Radio	Telephone
Search and Rescue	State Troopers	Valdez		907-835-4359
	Valdez Police/Fire	212 Chenega Ave., Valdez		907-835-4560
Medical/Hospital	Valdez Community Hospital	Valdez		907-835-2249
Evacuation	USCG	Valdez	Marine VHF Ch 16, 22a	907-835-7210
Law Enforcement	State Troopers	Valdez		907-835-4359
	Valdez Police	Valdez		907-835-4560
Dangerous Cargo	Port Authority	Valdez		907-835-4981
Public Notification	KCHU radio	Valdez		907-835-4665
	KVAK radio	Valdez		907-835-5825
	Anchorage Daily News	Anchorage		907-257-4200

Jack Bay Particulars	
	Description
Navigational Approach	Enter Jack Bay from the West utilizing the Valdez Vessel Traffic System
Minimum Water Depths	10 Fathoms(min. anchorage a.) 11 Fathoms (min. anchorage b.)
Maximum Water Depths	150Fathoms(max. in the bay) 16 Fathoms(max. at anchorage a.) 15 Fathoms(max.at anchorage b.)
Maximum Vessel Draft	60 ft.
Maneuvering/Swing Room	a) 4200 ft. b)2500 ft.
Docks/Piers	None in Jack Bay. Nearest-Valdez Marine Terminal- 12.5 nm
Moorings	None in Jack Bay. SERVS Buoys in Port Valdez-12.5 nm
Anchorage	a) 1.5 miles in the bay in 16 to 13 fathoms b)1.2 miles in the bay and .2 mile from the N. shore
Firefighting Anchorages	Jack Bay
Grounding Sites	North side of Jack Bay
Bottom Type	Mud
Prevailing Winds	NE (Oct-April), SW (May-Sept.)
Currents	??
Tides	Mean High Water 12.1 ft. / Mean Low Water 1.5 ft.
Sea Conditions	Jack Bay is protected from swells
Shelter from Severe Storms	Exposed to easterly winds, which can be strong
Fog	Fog may occur at any time of the year.
Ice	Not usually a factor, the head of the bay can freeze in winter. Ice from Columbia Glacier can block the approach from the south through Valdez Arm.

Jack Bay Services and Contacts	
	Description
Response	
Oil Spill Response Organizations	Alyeska/SERVS: 907-835-6620; Alaska Chadux Corp.: Anchorage, 278-3365
Tugs/Tow Boats	Alyeska Service Co. (SERVS): Valdez. 835-6620; Wel-Aska Corp.: Valdez, 835-2424
Salvors	Crowley Marine: 835-8807; Titan (Florida): 954-929-5200
Firefighting	Valdez Fire Dept.: 911 available, 835-4500
Lightering/Fulid Transfers	USN SUPSALV: Anchorage, 384-2968; Alyeska/SERVS 907-835-6620
Command Posts	Initially the SERVS facility: Valdez, 835-6620. Auxiliary posts to be determined depending on spill size. Potential posts include Valdez Civic Center, MSO Valdez, ADEC Office and Warehouse, Schools, Community College
Logistical	
Docks/Piers	Valdez Container Terminal, Valdez City Dock, Valdez Small Boat Harbor
Shipyards	Seward dry dock
Cranes	Valdez Small Boat Harbor, Valdez Container Dock
Airports	Valdez Airport: 6,500 ft. Asphalt
Aircraft/Helicopter Charter	Alyeska (SERVS): Valdez, 835-6620; ERA Aviation: Valdez, 835-2595; Alaska Airlines: Anchorage, 243-3322; Civil Air Patrol: Valdez, 835-5007
Crew/Freight Boats	Stan Stephens Tours; <i>need to determine others</i>
Reception Facilities for Harmful and Dangerous Cargoes	Alyeska Pipeline Terminal
Divers	R&R Diving Services: Valdez, 835-4375;
Welders	?
Staging Areas	Airport, AKNG Armory, ADEC Warehouse, Harbor, Schools
Communications	Marine VHF, single side band radio,cellular phone (?), satellite radio.
Lodging/Shelter	Many commercial lodging facilities are available in Valdez, but in summer may be booked to capacity. Alyeska maintains two man-camps, but alternatives such as RVs, school gyms, Alaska National Guard Armories, etc. may be needed.
Food	Pipeline Club: Valdez, 835-2750; Totem Inn: Valdez, 835-4443; Mike's Palace: Valdez. 835-2365
Other	
Marine Pilots	Southwest Pilots Assn.: Valdez, 835-2134
US Coast Guard MSO	Valdez: 835-7205

Jack Bay Site Considerations	
	Description
Human Factors	
Communities – distances/population	There are no communities within Jack Bay, but Valdez is 11 miles away by air, 18 miles by sea; population 4,155
Cultural Resources	<i>Needs to be determined</i>
Historic Property	<i>Needs to be determined</i>
Environmental Factors	
Wildlife	Waterfowl, sea ducks, sea otters, intertidal and spawning salmon, seals, sea lions.
Threatened & Endangered Species	Steller's sea lion occur in Jack Bay, but there are no haul outs or rookeries there.
Environmentally Sensitive Areas/GRS	2 Harbor seal sites in Upper Jack Bay; salmon streams at Levshakoff Creek, Gregorieff Creek, Naomoff River, Vlaskoff Creek.
Economic Factors	
Fisheries	Purse-seining salmon occurs throughout Jack Bay. Herring spawn around Tongue Point.
Mariculture	None occurs in Jack Bay, although Solomon Gulch Hatchery in nearby Port Valdez produces pink, chum, and silver salmon.
Tourism/Recreation	There are numerous recreation sites within Jack Bay, primarily anchorages and sportfishing sites.
Public Facilities/Parks	Jack Bay, Valdez Arm State Marine Park
Private Facilities	Within Jack Bay exist numerous private cabins and docks
Response Factors	
Ability to Boom Vessel	Vessels can be boomed
Geographic Response Strategies	1 GRS in Jack Bay: PWS-NE-08, 1 in Sawmill Bay: PWS-NE-12.
Closest Alternative Places of Refuge	Port Valdez, Two Moon Bay, Knowles Head