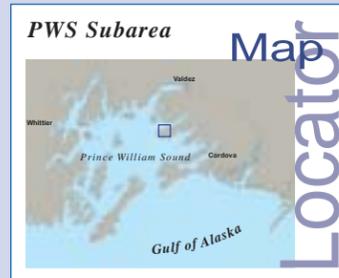


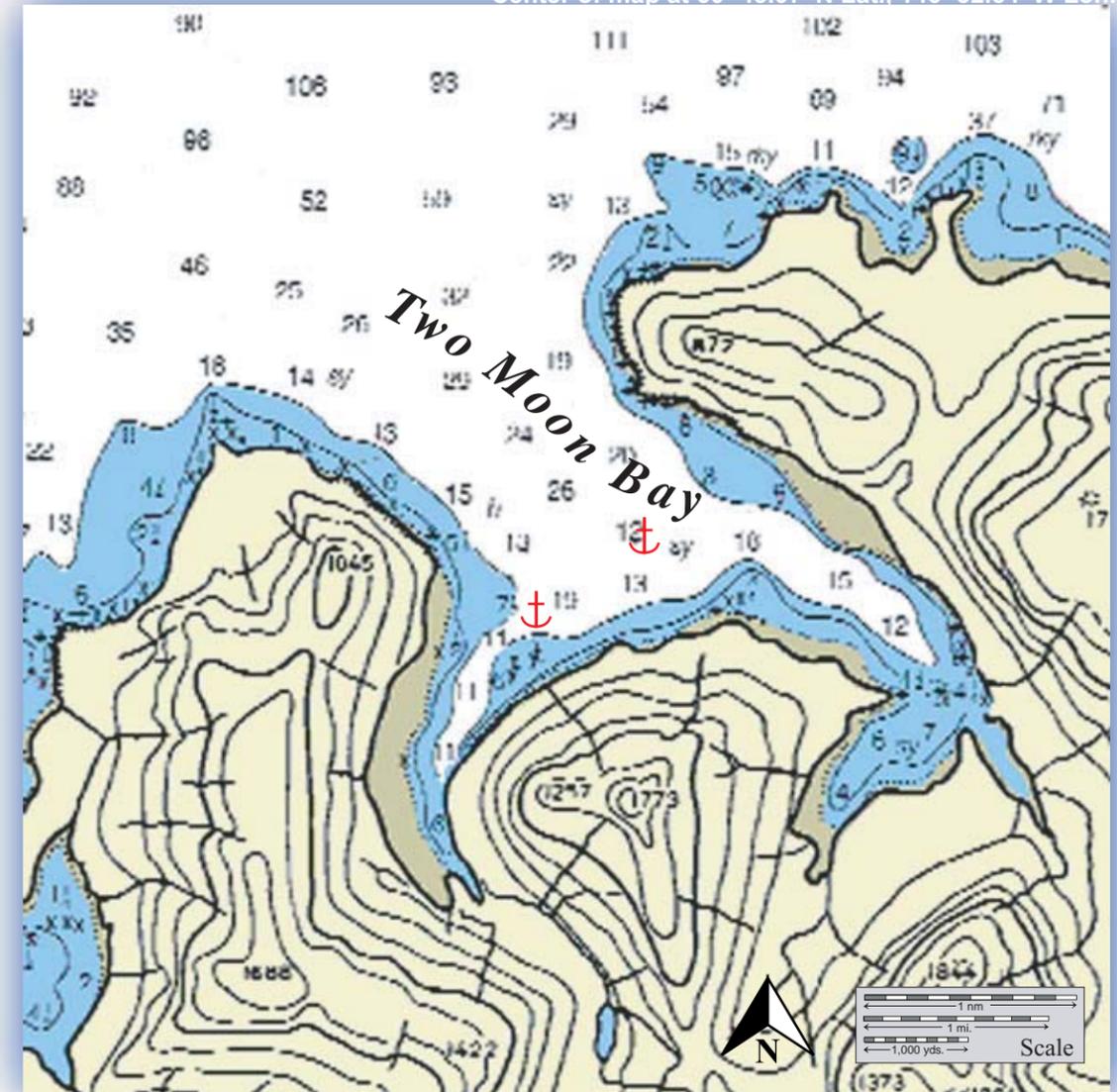
# Places of Refuge



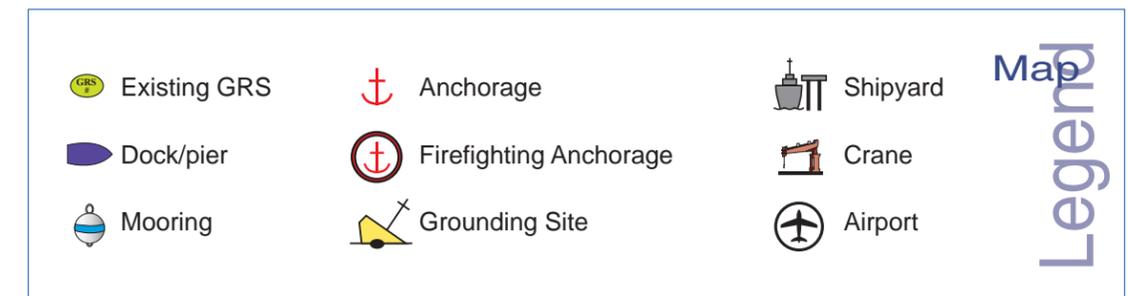
Two Moon Bay looking toward

# Two Moon Bay

Center of map at 60° 45.07' N Lat., 146° 32.54' W Lon.



This is not intended for navigational use.



# Places of Refuge for Prince William Sound Subarea

Two Moon Bay Safety of Life				
	Contact	Location	Radio	Telephone
Search and Rescue	State Troopers	Valdez		907-835-4359
	Village Public Safety Office	Tatitlek		907-325-2248
	Volunteer Fire Dept	Valdez		907-835-4560
Medical/Hospital	Tatitlek Health Clinic	Tatitlek		907-325-2235
	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
	Village Public Safety Office	Tatitlek		907-325-2248
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

Two Moon Bay Particulars	
	Description
Navigational Approach	Approach from the N., midchannel course followed into the arms
Minimum Water Depths	7 Fathoms (minimum near the identified anchorages)
Maximum Water Depths	26 Fathoms (max. in the bay) 18 Fathoms (max. near identified anchorages)
Maximum Vessel Draft	30 ft.
Maneuvering/Swing Room	2500 ft.
Docks/Piers	None in Two Moon Bay. Nearest dock-Tatitlik Ferry Dock- 7.5 nm
Moorings	None in Two Moon Bay. Nearest SERVS Buoy Port Valdez-38nm
Anchorage	Anchor in the entrances to either arm.
Firefighting Anchorages	None in Two Moon Bay. Nearest Knowles Head, South Bligh Island, Boulder Bay, Tatitlik Narrows
Grounding Sites	Boulder Bay
Bottom Type	Mud
Prevailing Winds	NE (Oct-April), SW (May-Sept.) verify
Currents	???
Tides	Mean High Water- 11.0 ft., Mean Low Water- 1.5 ft. (Snug Corner Cove)
Sea Conditions	Possible swell from the N.
Shelter from Severe Storms	N. exposure; need to discuss
Fog	Fog can occur at any time of the year.
Ice	None

Two Moon Bay Services and Contacts	
Description	
<b>Response</b>	
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; Crowley Marine 835-8807
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
<b>Logistical</b>	
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; need to determine others
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
<b>Other</b>	
Marine Pilots	Southwest Pilots Assn.: Valdez, 835-2134
US Coast Guard MSO	Valdez: 835-7205

Two Moon Bay Site Considerations	
	Description
<b>Human Factors</b>	
Communities – distances/population	There are no communities within Two Moon Bay, however Valdez is 28 air miles and 39 sea miles away to the north, and Tatitlek is 9 air or sea miles away to the northwest.
Cultural Resources	Needs to be determined
Historic Property	Needs to be determined
<b>Environmental Factors</b>	
Wildlife	Water fowl, sea ducks, sea otters, intertidal and spawning salmon, herring, Dolly Varden, Cutthroat.
Threatened & Endangered Species	Sea Lions may occasionally occur here, but not a significant amount.
Environmentally Sensitive Areas/GRS	Two Moon Creek and Two Moon Creek #2 are salmon index streams, Tundra Creek contains spawning and rearing salmon and Dolly Varden
<b>Economic Factors</b>	
Fisheries	Commercial purse-seining for salmon occurs in Two Moon Bay.
Mariculture	No hatcheries or aquaculture facilities exist.
Tourism/Recreation	Although various species of fish exist in Two Moon Bay, no noticable amount of sportfishing occurs there.
Public Facilities/Parks	None
Private Facilities	Needs to be determined
<b>Response Factors</b>	
Ability to Boom Vessel	Vessel can be boomed.
Geographic Response Strategies	None in Two Moon Bay; 7 in Tatitlek Narrows: PWS-NE-01 through PWS-NE-07
Closest Alternative Places of Refuge	Knowles Head, Jack Bay, Port Valdez