

Map & Photo Legend



NE-02 West Boulder Bay viewed from the south.

EX	Exclusion Booming	S	Possible Staging Area
DV	Diversion Booming	X	Equipment Location
PR	Passive Recovery and Collection	H	Helicopter Landing Site
	Protected-water Boom	+	Airstrip
	Tidal-seal Boom		Aquaculture Pens
	Passive Collection (Snare Line)		Eagle Nest
	Shoreside Recovery, Restricted Access		Boat Dock



NE-02 West Boulder Bay viewed from the southeast.

NOTES:

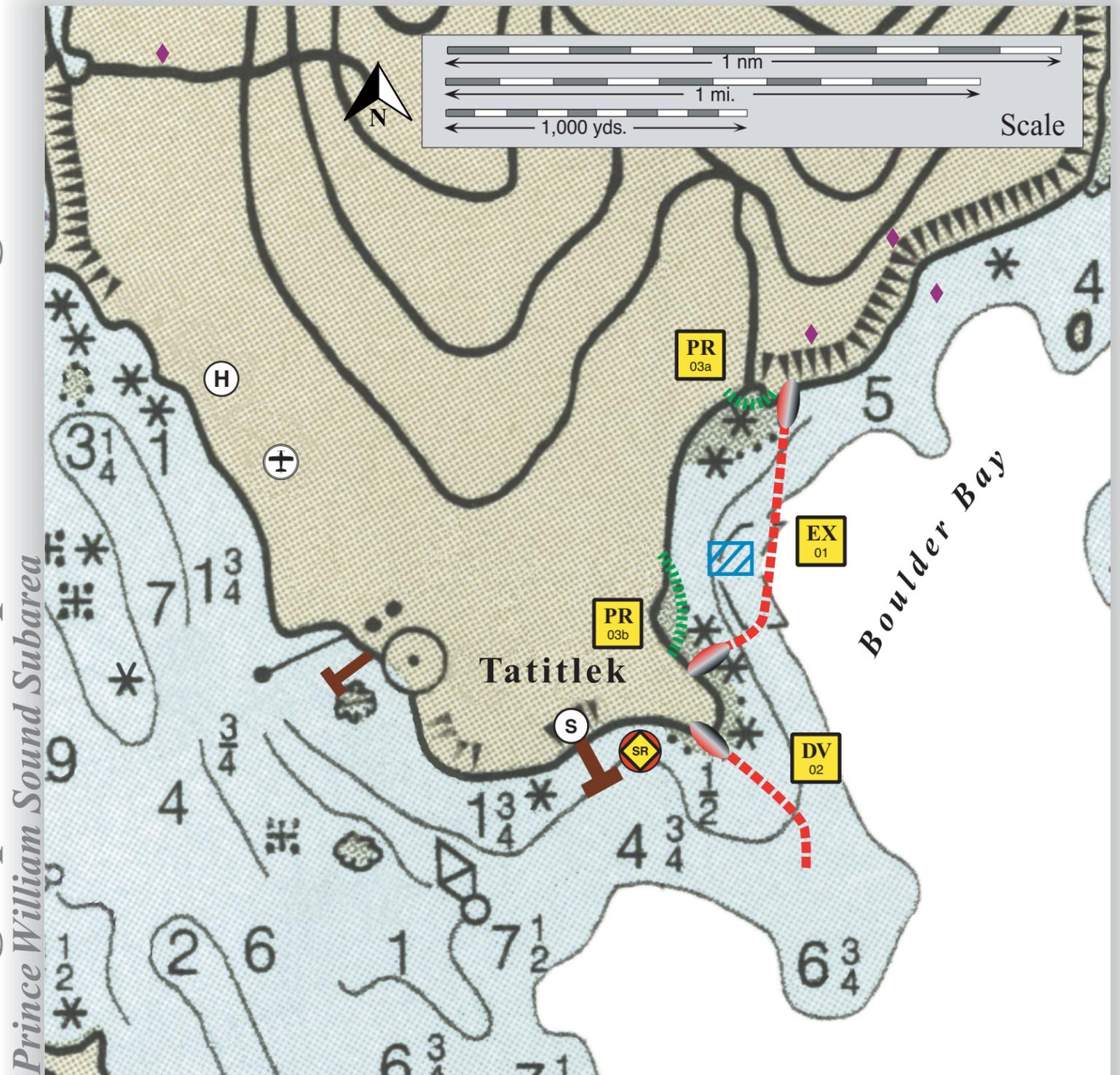
Possible collection system/deflection boom off point to the south of site as conditions require.

Privately owned response equipment is located in village; however, permission must be granted by Alyeska Pipeline Service Company in order to access it.

Geographic Response Strategies for

West Boulder Bay, PWS-NE02

Center of map at 60° 52.26' N Lat., 146° 39.72' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
PWS NE02-01	West Boulder Bay (Nanunaleq): Lat. 60° 52.01 N Lon. 146° 39.74 W	Exclusion Exclude oil from entering West Boulder Bay.	Mobilize resources to deploy exclusion boom. Depending on current direction, attach protected-water boom to tidal-seal boom. Deploy anchors and boom with vessels (class 3/4/6) . Place tidal-seal boom and protected-water boom across bay as illustrated. Tend throughout the tide.	Deployment Equipment 2900 ft. protected-water boom 2 sections ≥200 ft. tidal-seal boom 6 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes Vessels 4 ea. class 6 Personnel/Shift 8 ea. vessel crew Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew	Village of Tatitlek Nearest shore-based staging area is located at Tatitlek dock. Marine-based staging area could be provided by vessel(s) or barge(s).	Marine Chart 16708-2 Contact the Tatitlek Tribal Council for local knowledge. An airstrip NW of village may also provide access.	Habitat-marsh, eel grass, sheltered tidal flats Human use-subsistence use of intertidal resources (clams, octopus, cockles), coho holding pens (May—Sept.) Fish-intertidal spawning, salmon (May-Sept.), herring (April-May) Birds-waterfowl, shorebirds (March-Aug.), eagle nest Terrestrial mammals-deer Marine mammals-sea otters	Vessel masters should have local knowledge. Due to land ownership and cultural sensitivity, Tatitlek residents should be offered opportunity to protect this site. Location is significant subsistence area for Tatitlek. Very shallow area Rocky shoreline may present response hazards. Deployed: SERVS June 2000
PWS NE02-02	West Boulder Bay (Nanunaleq): Lat. 60° 51.72 N Long. 146° 39.83 W	Divert and Collect Divert oil to shore-side collection.	Transport equipment by vessel (class 3/4). Deploy anchors and boom with fishing vessels and skiffs (class 3/4/6). Place protected-water boom at the proper angle to divert oil to collection site. Set up shore-side collection unit and tend throughout the tide.	Deployment Equipment 1200 ft. protected-water boom 200 ft. tidal-seal boom 3 ea. anchor systems (~40 lbs.) 1 ea. shore-side recovery unit Vessels/Personnel/Shift Same as PWS-NE02-01 3 ea. response techs Tending Vessels/Personnel/Shift Same as PWS-NE02-01	Vessel platform	Marine Chart 16708-2	Same as PWS-NE02-01	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. Deployed: SERVS June 2000
PWS NE02-03	West Boulder Bay (Nanunaleq): a. Lat. 60° 51.89 N Lon. 146°40.04 W b. Lat. 60° 52.26 N Lon. 146°39.72 W	Passive Recovery Passive recovery can be utilized for additional protection of salmon streams.	Place and anchor snare or sorbent boom at the lagoon and the salmon stream as secondary protection. Replace as necessary to maximize recovery. Tend at least once per tide.	Deployment Equipment 1000 ft. snare or sorbent boom 2 ea. anchor stakes Vessels/Personnel/Shift Same as PWS-NE02-01 Tending Vessels/Personnel/Shift Same as PWS-NE02-01	Vessel platform	Marine Chart 16708-2	Same as PWS-NE02-01	Use snare boom for persistent oils and sorbent boom for non-persistent oils.