



Johnstone Bay viewed from the south.



◀PR02 viewed from the west.



Johnstone Bay River viewed from the south.

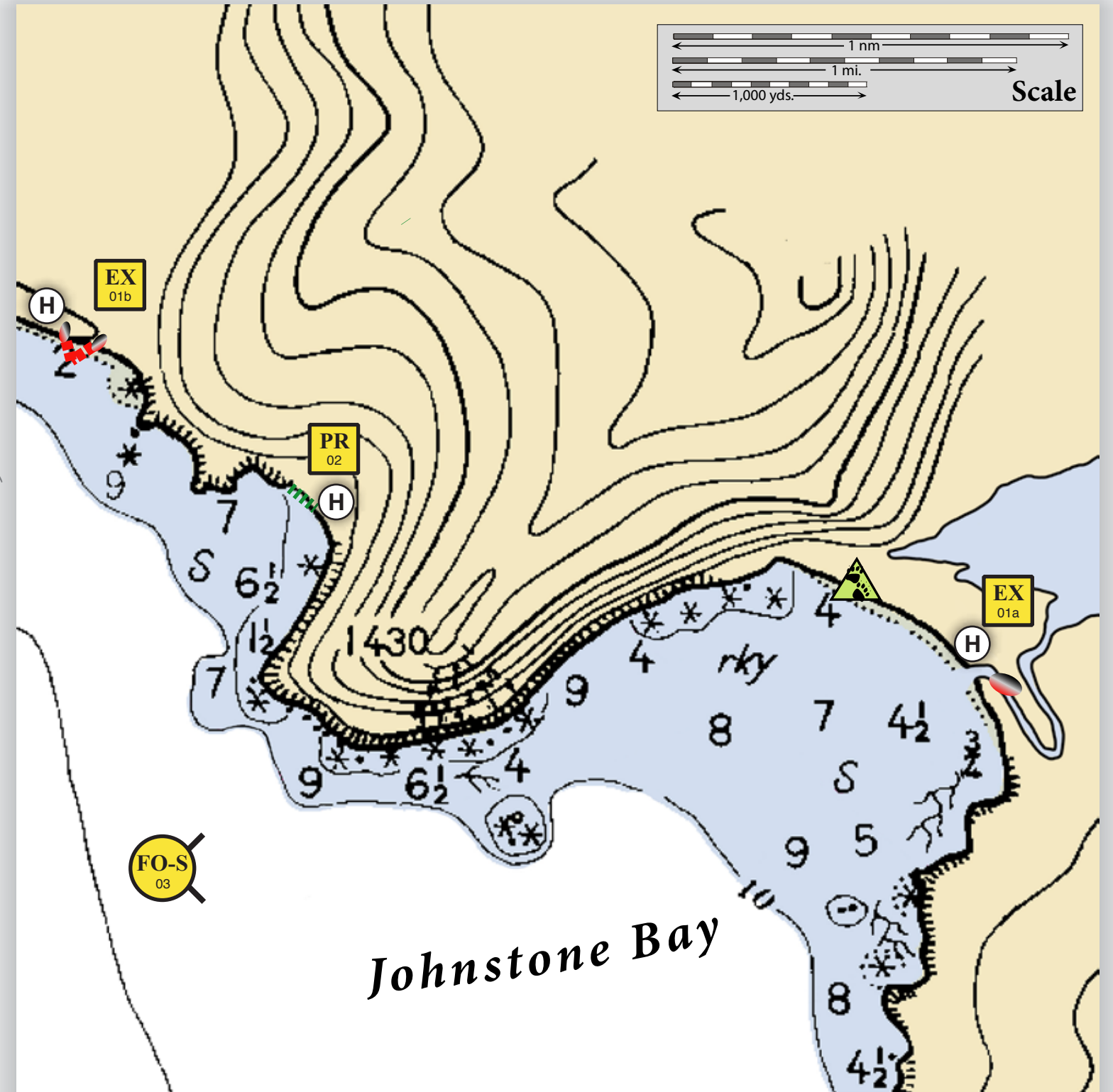


◀EX01a viewed from the west.

Geographic Response Strategies for
COOK INLET Subarea, Seward Zone

Johnstone Bay, SZ-01

Center of map at 50° 56'30" N Lat., 148° 40'00" W Lon.



This is not intended for navigational use.

Map
Legend

- | | |
|-------------------------------|-----------------------------------|
| EX Exclusion Booming | Snare or Sorbent Boom |
| PR Passive Recovery | Tidal-seal Boom |
| FO-S Free-oil Recovery | Bears in Area, Guards Recommended |
| Protected-water Boom | H Helicopter Landing Pad |

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SZ-01-01 EX	Johnstone Bay a. Lat. 59° 56.42 N Lon. 148°40.02 W b. Lat. 59° 57.21 N Lon. 148°44.22 W	Exclusion Exclude oil from impacting the streams located at the back Johnstone Bay.	If using helicopter deployment, deploy anchors and boom with a raft. If deploying via marine waters use skiffs(class 6). For (a) place 120 ft. tidal-seal boom across the small stream into Little Johnstone Lake. For (b) place tidal-seal boom on each side of the array across the intertidal zones. Complete the array with protected-water boom in chevron pattern across the stream. Tend throughout the tide.	Deployment Equipment 350 ft. protected-water boom 4 sections 60 ft. tidal-seal boom 8 ea. anchor systems 2 ea. anchor stakes Vessels 1 ea. helicopter (optional) 1 ea. raft 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew/general techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform	Via marine waters Chart 16683-1	Fish- intertidal spawning- salmon, herring, dolly varden Marine Mammals- seals, otters Habitat-shelter rocky shores, gravel beach Birds-eagle nesting, seabird feeding Human use- commercial fishing, high recreational use	Vessel master should have local knowledge. Title 16 permitting required from ADFG. Title 41 permitting required from ADNR. Typical surf condition may make accessing the shore with a vessel dangerous. For (a) if the beach berm is breached and oil impacts are likely consider adding an additional array further back in the stream. Site surveyed: Partially survey 9/08/02 Tested: not yet
SZ-01-02 PR	Johnstone Bay Lat. 59° 56.85 N Lon. 148°43.26 W	Passive Recovery Place passive recovery across entrance to the identified stream in the small cove in Johnstone Bay.	Place and anchor snare line or sorbent boom across the streams in Johnstone Bay. Replace as necessary to maximize the recovery.	Deployment Equipment 250 ft. sorbent boom or snare line Personnel/Shift Same as SZ-01-01 Tending Vessels/Personnel/Shift Same as SZ-01-01	Vessel platform	Via marine waters Chart 16683-1	Same as SZ-01-01	Vessel master should have local knowledge. Lands are owned by the Chugach NF-Seward Ranger District REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. A large population of bears are in the area. bear guard required.
SZ-01-03 FO-S	Johnstone Bay Nearshore waters in the general area of: Lat. 59° 56.8 N Lon. 148°43.8 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Johnstone Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Puget Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Seward	Via marine waters Chart 16683-1	Same as SZ-01-01	Vessel master should have local knowledge.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Cook Inlet Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_ci.htm.