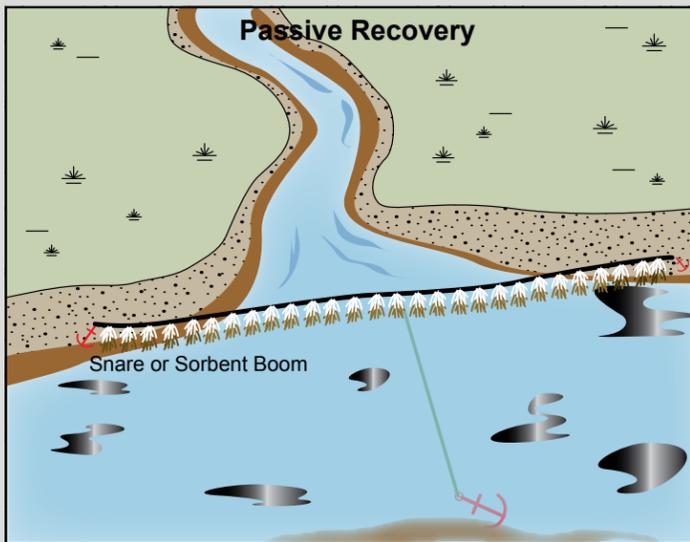


An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Passive Recovery Tactic*. Actual deployment should be adjusted for local conditions.

Map Legend

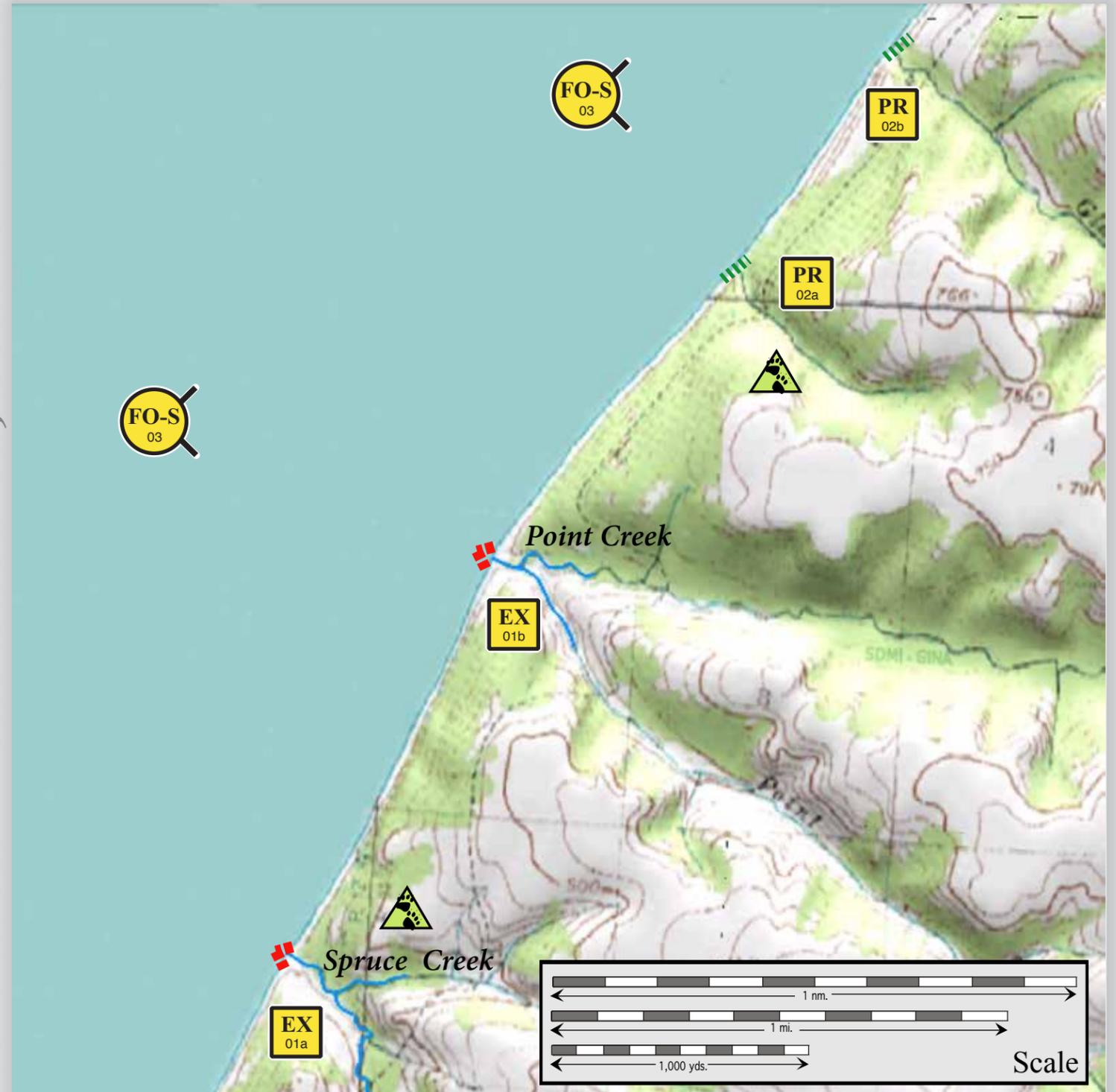
	Free-oil Recovery		Protected-water Boom
	Passive Recovery		Snare or Sorbent Boom
	Exclusion Booming		Bears in Area, Guards Recommended

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone

Spruce & Point Creek, NWA-S50

Center of map at 63° 40.93' N Lat., 160° 53.02' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-50-01 EX	Spruce & Point Creek a. Lat. 63° 40.06'N Lon. 160°53.54'W b. Lat. 63° 41.42'N Lon. 160°52.05'W	Exclusion Exclude oil from entering Spruce and Point Creeks.	Deploy anchors and boom with skiffs (class 6). Place 300 ft. of protected-water boom in a chevron pattern in front of the entrances to each creek. If the sea state does not allow this deployment, move to inside the entrance until the boom is able to hold. Tend throughout the tide.	Deployment Equipment 600 ft. protected-water boom 2 ea. anchor systems 8 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 6 1 ea. class 3 Personnel/Shift 5 ea. vessel crew	Vessel platform	Via marine waters Chart 16200_1	Fish: dolly varden, pink salmon Birds: waterfowl concentration, shorebird concentration, seabird nesting, Critical Habitat Marine mammals: Habitat: exposed rocky shore, gravel beach Human use: commercial fishing, subsistence	Vessel master should have local knowledge. A population of bears may be present in the area. A bear guard is required during shore operations. Consult the Site Selection Matrix for the Cultural Resources Designation. Consult with Incident Command to ensure ADFG-Title 16 and ADNR-Title 41 permits have been obtained. Survey: not yet Tested: not yet
S-50-02 PR	Spruce and Point Creek a. Lat. 63° 42.24'N Lon. 160°50.38'W b. Lat. 63° 43.10'N Lon. 160°49.30'W	Passive Recovery Deploy passive recovery across creeks north of Spruce and Point Creeks.	Place and anchor snare line or sorbent boom across creeks north of Spruce and Point Creeks. Replace as necessary to maximize the recovery.	Deployment Equipment 300 ft. snare line or sorbent boom 4 ea. anchor systems ?? ea. anchor stakes Vessels/Personnel/Shift Same as S-50-01 Tending Vessels/Personnel/Shift Same as S-50-01	Vessel platform	Via marine waters Chart 16200_1	Same as S-50-01	Vessel master should have local knowledge. Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics.
S-50-03 FO-S	Spruce and Point Creek Nearshore waters in the general area of: Lat. 63° 42.42 N Lon. 160°54.45 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Spruce and Point Creek depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Spruce and Point Creek. 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.	11.5 nm to Unalakleet	Via marine waters Chart 16200_1	Same as S-50-01	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.

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