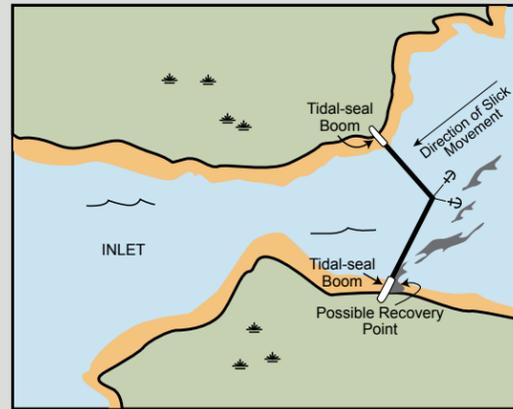


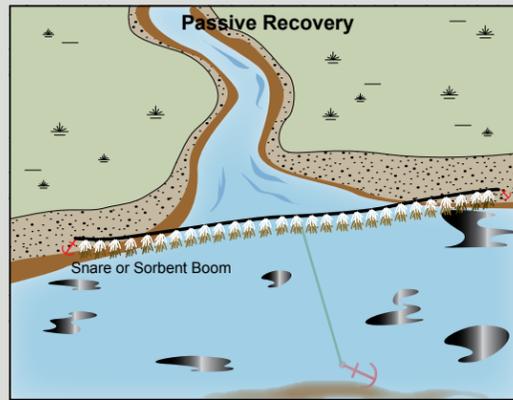
Klikitarik Bay, NWA-S51

Center of map at 63° 28.57' N Lat., 161° 26.45' W Lon.

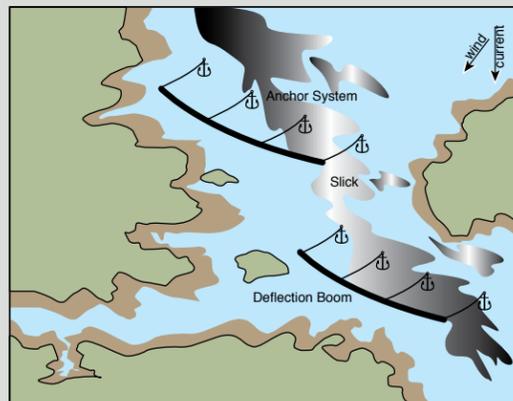
Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone



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.

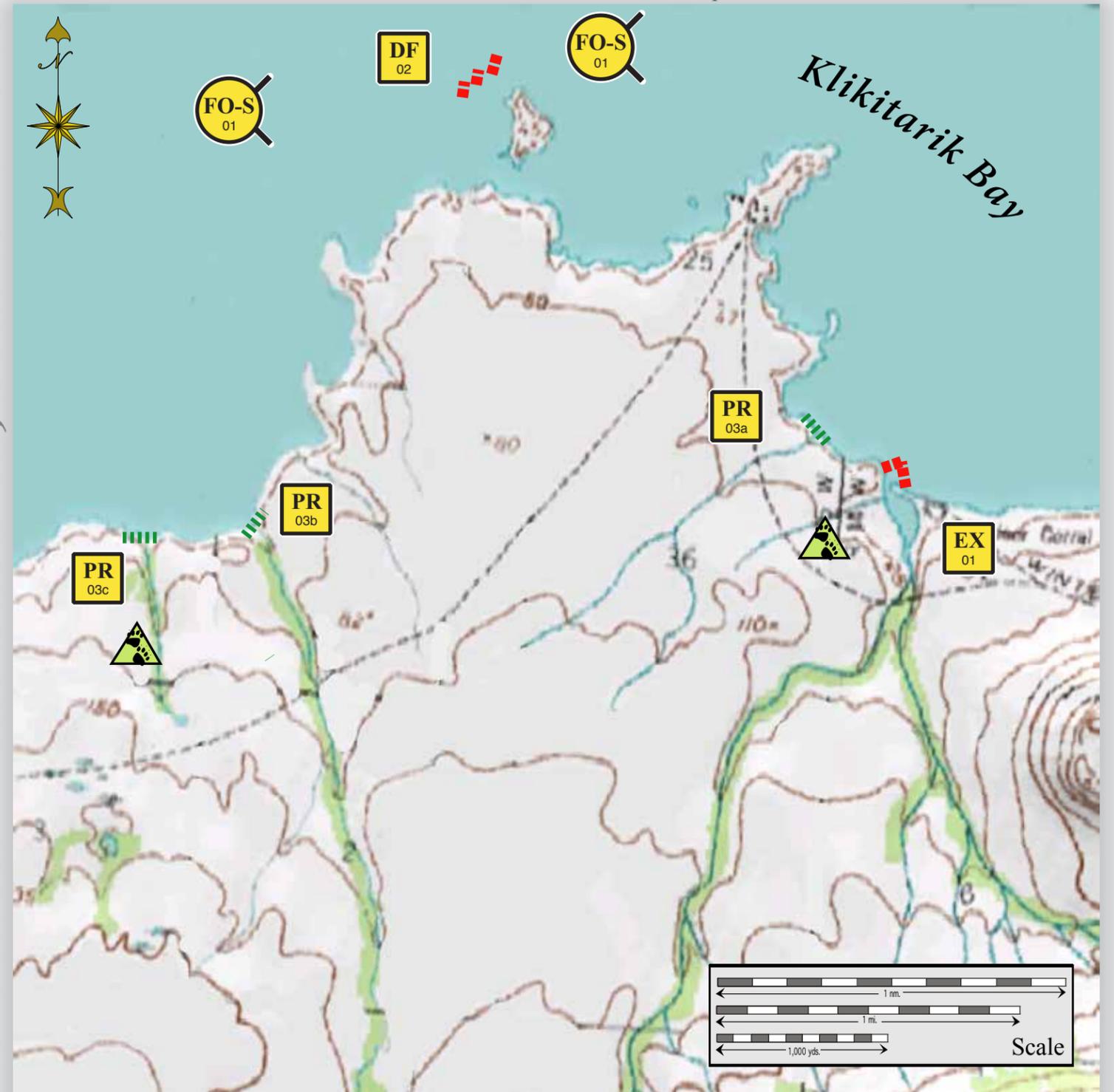


An example of the *Deflection Booming Tactic*. Actual deployment should be adjusted for local conditions.

Map Legend

FO-S	Free-oil Recovery	Protected-water Boom
DF	Deflection Booming	Snare or Sorbent Boom
PR	Passive Recovery	Bears in Area, Guards Recommended
EX	Exclusion Booming	

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



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-51-01 EX	Klikitarik Bay Lat. 63° 27.25'N Lon. 161°27.24'W	Exclusion Exclude oil from entering the creek and lagoon in Klikitarik Bay.	Deploy anchors and boom with skiffs (class 6). Place 450 ft. of protected-water boom in a chevron pattern in front of the entrances to the 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 450 ft. protected-water boom 2 ea. anchor systems 2 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 1 ea. response techs	Vessel Platform	Via marine waters Chart 16240	Fish: inter-tidal herring spawning Birds: waterfowl concentration, shorebird concentration, seabird nesting, Critical Habitat 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. Survey: not yet Tested: not yet
S-51-02 PR	Klikitarik Bay a. Lat. 63° 27.49'N Lon. 161°28.12'W b. Lat. 63° 27.09'N Lon. 161°31.24'W c. Lat. 63° 27.06'N Lon. 161°32.05'W	Passive Recovery Deploy passive recovery across creeks in Klikitarik Bay and west of the point.	Place and anchor snare line or sorbent boom across creeks in Klikitarik Bay and west of the point. Replace as necessary to maximize the recovery.	Deployment Equipment 600 ft. snare line or sorbent boom 4 ea. anchor systems 12 ea. anchor stakes Vessels/Personnel/Shift Same as S-51-01 Tending Vessels/Personnel/Shift Same as S-51-01	Vessel platform	Via marine waters Chart 16240	Same as S-51-01	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-51-03 DF	Klikitarik Bay Lat. 63° 28.25 N Lon. 161°30.11 W	Deflection Deflect oil coming towards Eider Duck Island into deeper water for free-oil recovery. If natural deflection is sufficient for Free-oil Recovery, deployment is not necessary.	Deploy boom and anchor system with skiffs (class 6). Position in a cascaded fashion 3 x 300 ft. of protected-water boom at a proper angle to deflect oil from impacting Eider Duck Island. Tend throughout the tide.	Deployment Equipment 900 ft. protected-water boom 9 ea. anchor systems Vessels/Personnel/Shift Same as S-51-01 Tending Vessels/Personnel/Shift Same as S-51-01	Vessel Platform	Via marine waters Chart 16240	Same as S-51-01	Vessel master should have local knowledge.
S-51-04 FO-S	Klikitarik Bay Nearshore waters in the general area of: Lat. 63° 28.28 N Lon. 161°29.08 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment Klikitarik Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Klikitarik 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.	16.5 nm to St. Michael	Via marine waters Chart 16240	Same as S-51-01	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.