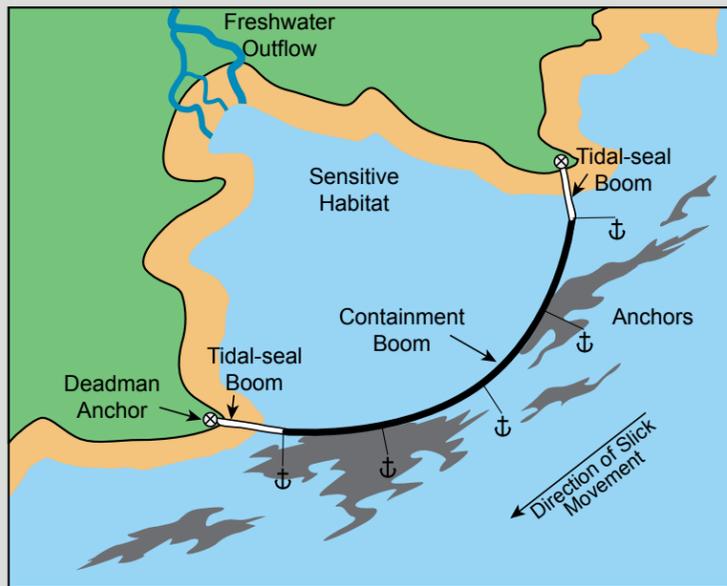


An example of the **Deflection Booming Tactic**. Actual deployment should be adjusted for local conditions.



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

Map Legend

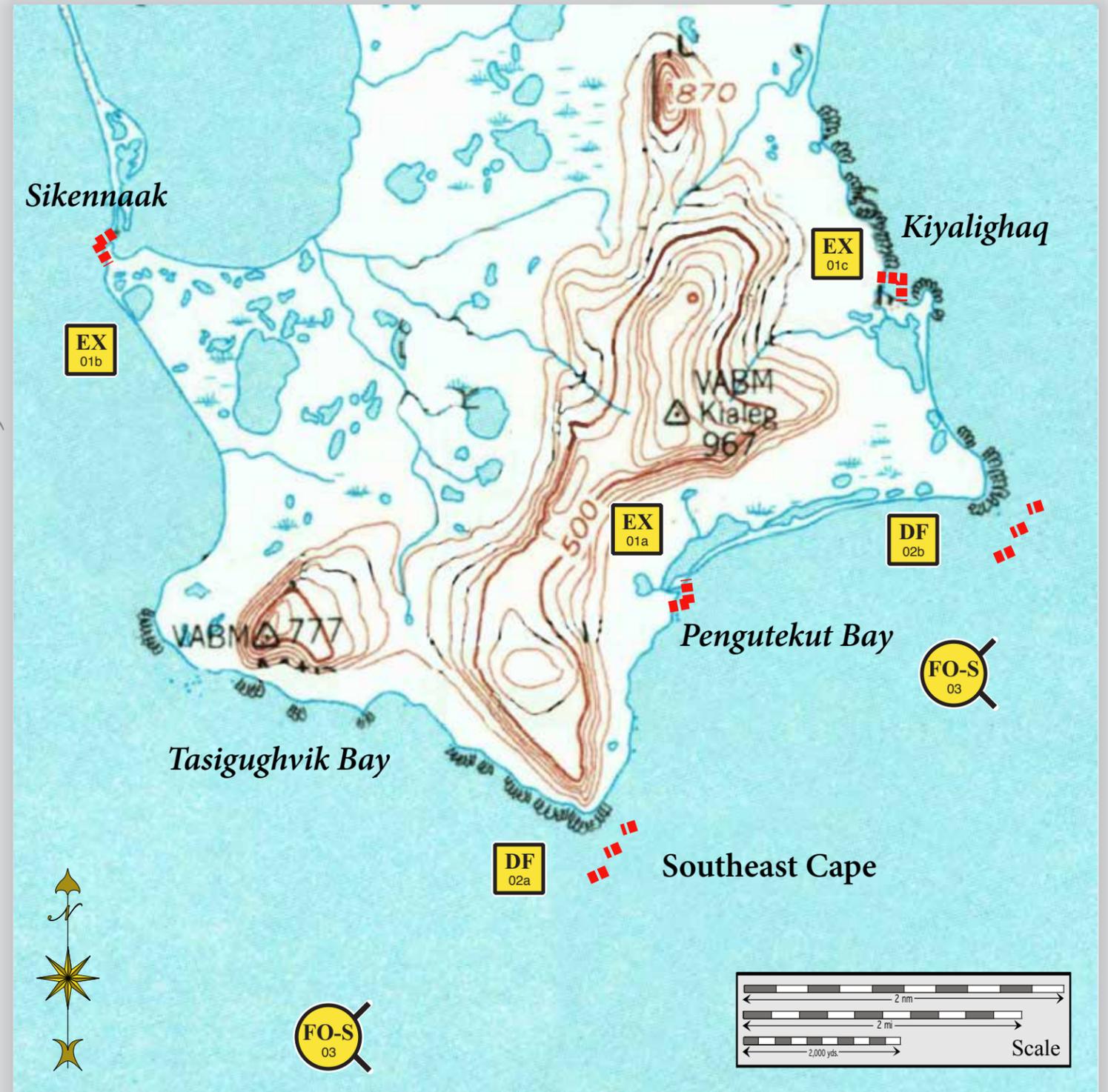
- Free-oil Recovery
- Deflection Booming
- Exclusion Booming
- Protected-water Boom

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, St. Lawrence IS Zone

Sikennaak Lagoon/Southeast Cape, NWA-SL20

Center of map at 63° 05.13' N Lat., 169° 48.64' 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
SL-20-01 EX	Sikennaak Lagoon a. Lat. 62° 57.57'N Lon. 169°37.20'W b. Lat. 63° 00.40'N Lon. 169°46.44'W c. Lat. 62° 59.43'N Lon. 169°32.73'W	Exclusion Exclude oil from entering the Sikennaak Lagoon and the lagoon adjacent to Southeast Cape. Aerial survey prior to deployment to confirm lagoon is open to the ocean.	Deploy anchors and boom with skiffs (class 6). Place 300 ft. of protected-water boom in a chevron pattern in front of the entrance to the 3 lagoons. Tend throughout the tide.	Deployment Equipment 900 ft. protected-water boom 9 ea. anchor systems 12 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 6 1 ea. class 3 Personnel/Shift 5 ea. vessel crew 1 ea. Response techs	Vessel Platform	Via marine waters Chart 16006_1	Fish- herring spawning, dolly varden char, rainbow smelt, saffron cod, white fish Birds- waterfowl concentration, shorebird concentration, seabird nesting Habitat- gravel beaches, rocky shore, low lying tundra Human Use- Subsistence: marine mammals, invertebrates, fish, birds	Vessel master should have local knowledge. Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics. Consult the Site Selection Matrix for the Cultural Resources Designation. Survey: not yet Tested: not yet
SL-20-02 DF	Sikennaak Lagoon Lat. 62° 55.42'N Lon. 169°38.38"W	Deflection Deflect oil coming towards the Southeast Cape into the channel 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 600 ft. of protected-water boom at a proper angle to deflect oil from SE Cape of St Lawrence Is. Tend throughout the tide.	Deployment Equipment 1800 ft. protected-water boom 18 ea. anchor systems Vessels/Personnel/Shift Same as SL-20-01 Tending Vessels/Personnel/Shift Same as SL-20-01	Vessel Platform	Via marine waters Chart 16006_1	Same as SL-20-01	Vessel master should have local knowledge.
SL-20-03 FO-S	Sikennaak Lagoon/ Southeast Cape Nearshore waters in the general area of: Lat. 62° 55.20 N Lon. 169°43.23 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Sikennaak Lagoon area depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of SE Cape area. 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.	85 nm to Savoonga 140 nm to Nome	Via marine waters Chart 16006_1	Same as SL-20-01	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.