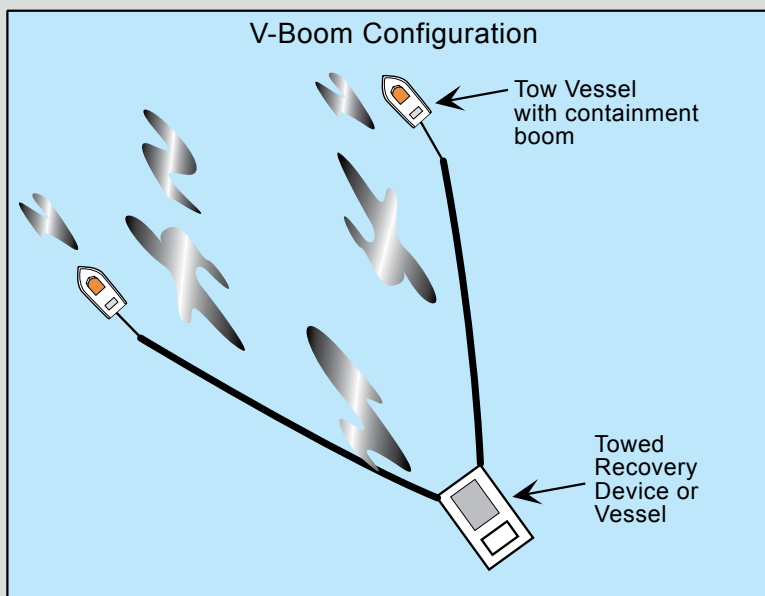


An example of the *Deflection Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery*. Actual deployment should be adjusted for local conditions.

Map Legend

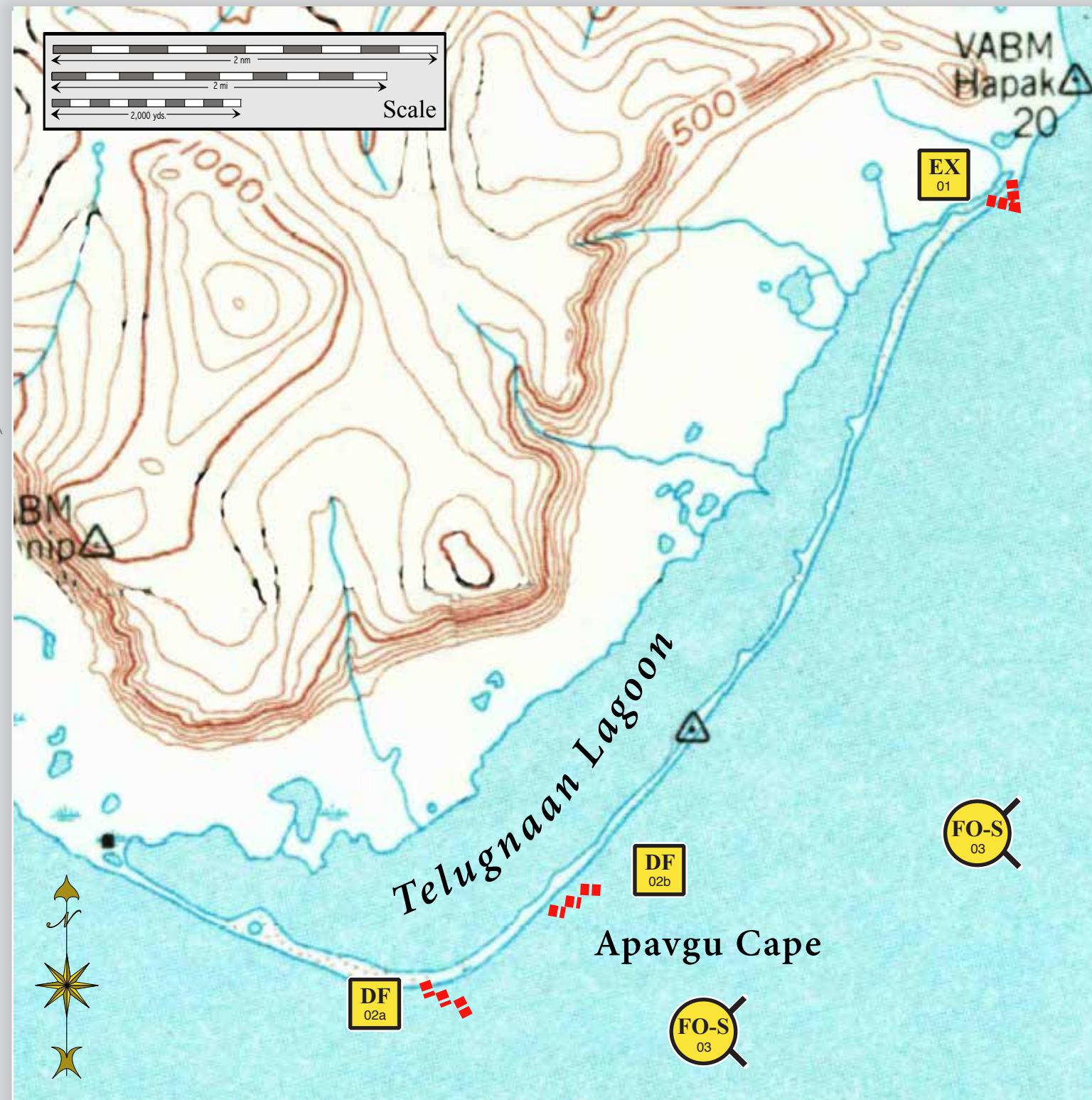
	Free-oil Recovery		Exclusion Booming
	Deflection Booming		Protected-water Boom

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

Telugnaan (Kilkonak) Lagoon, NWA-SL12

Center of map at 63° 10.32' N Lat., 168° 49.47' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected	Special Considerations
SL-12-01 EX	Telugnaan (Kilokanak Lagoon) Lat. 63° 12.46 N Lon. 168°46.20 W	Exclusion Exclude oil from entering the lagoon. The lagoon opens seasonally. Ensure that the barrier beach is breached prior to deploying.	Deploy anchors and boom with skiffs (class 6). Place 800 ft. of protected-water boom in a chevron pattern in front of the entrance to the lagoon. 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 800 ft. snare line or sorbent boom 4 ea. anchor systems 4 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 Personnel/Shift 2 ea. vessel crew 1 ea. response techs	Vessel platform	Via marine waters Chart 16006_1	Same as SL-12-02	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.
SL-12-02 DF	Apavgu Cape a. Lat. 63° 08.42 N Lon. 168°52.16 W b. Lat. 63° 09.11 N Lon. 168°50.35 W	Deflection Deflect oil coming towards Apavgu Cape into deeper water for free-oil recovery. Area is subject to frequent extreme weather and sea state may deteriorate quickly. If oil is not immediately threatening the shoreline, withhold deployment.	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 the Apavgu Cape area. Tend throughout the tide.	Deployment Equipment 1800 ft. protected-water boom 18 ea. anchor systems 4 ea. anchor stakes Vessels/Personnel/Shift Same as SL-12-01 Tending Vessels/Personnel/Shift Same as SL-12-01	Vessel Platform	Via marine waters Chart 16006_1	Fish- whitefish, saffron cod Birds- shorebird concentration, waterfowl concentration, Critical Habitat Habitat- gravel beaches, low lying tundra Human Uses- subsistence, fish, birds, marine mammals	Vessel master should have local knowledge. Area is extremely exposed and subject to ocean swell. Surveyed: not yet Tested: not yet
SL-12-03 FO-S	Apavgu Cape In the waters in the general area of: Lat. 63° 09.13'N Lon. 168°47.19'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Apavgu Cape depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Apavgu Cape. 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.	65 nm to Savoonga 128 nm to Nome	Via marine waters Chart 16006_1	Same as SL-12-02	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.