



EX02c viewed from the north.



EX02a viewed from the north.

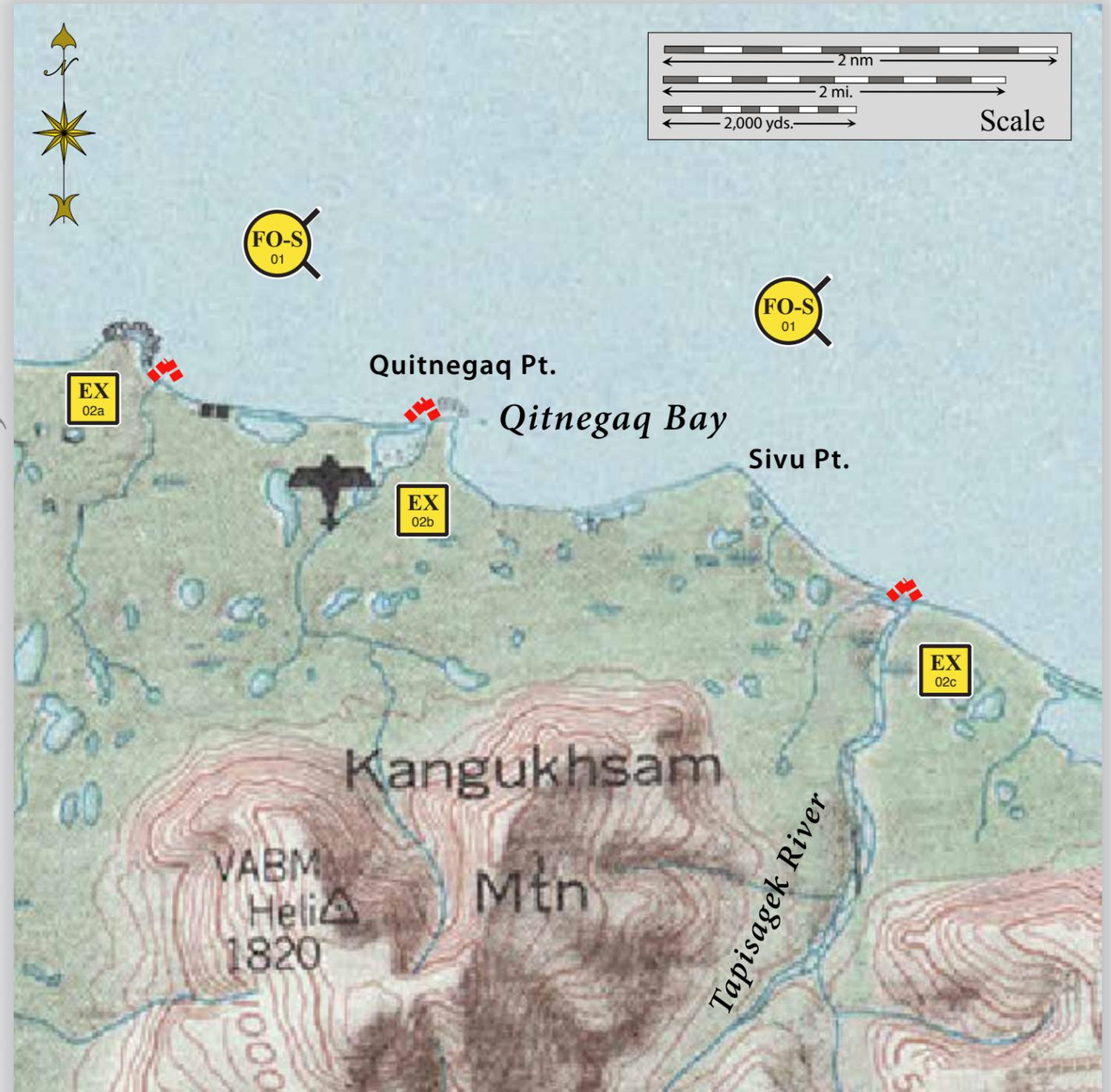
Map Legend

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

Geographic Response Strategies for Northwest Arctic Subarea, St. Lawrence IS Zone

Tapisagek River & Qitnegaq Bay, NWA-SL02

Center of map at 63° 20.12' N Lat., 168° 55.89' 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-02-01 	Tapisagek River & Qitnegaq Bay Nearshore waters in the general area of: Lat. 63° 21.2 N Lon. 168° 56.7 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Qitnegaq Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Qitnegaq 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.	Savoonga	Via marine waters Chart 16006	Same as SL-02-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous shifting sand bars and rocks.
SL-02-02 	Tapisagek River & Qitnegaq Bay a. Lat. 63° 19.16 N Lon. 168° 51.10 W b. Lat. 63° 20.15 N Lon. 168° 57.06 W c. Lat. 63° 20.40 N Lon. 169° 00.02 W	Exclusion Exclude oil from impacting Tapisagek River & Qitnegaq Bay.	Deploy anchors and boom with skiffs (class 6). The entrance of the lagoon and river are not navigable. Exclude the entrance to the Tapisagek River with 350 ft. of protected-water boom. Exclude the entrance to the other identified creeks with 300 ft. of protected-water boom at each. For each site place the boom in a chevron pattern extending into the ocean. If this strategy is unable to hold, set the deployment inside the entrance. Back the boom up the channel until the array can hold. Tend throughout the tide.	Deployment Equipment 950 ft. protected-water boom 5 ea. small anchor systems 12 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel Platform	Via marine waters Chart 16006	Fish-Dolly varden, pink salmon, white fish, rainbow smelt, saffron cod Birds-shorebird concentration, seabird nesting, waterfowl concentrations Marine mammals-seals, whales Habitat- Low lying tundra, marsh, gravel beaches, sheltered tidal flats Human use: subsistence	Vessel master should have local knowledge. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment. Consult the Site Selection Matrix for the Cultural Resources Designation. Survey: not yet. Tested: not yet

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.