

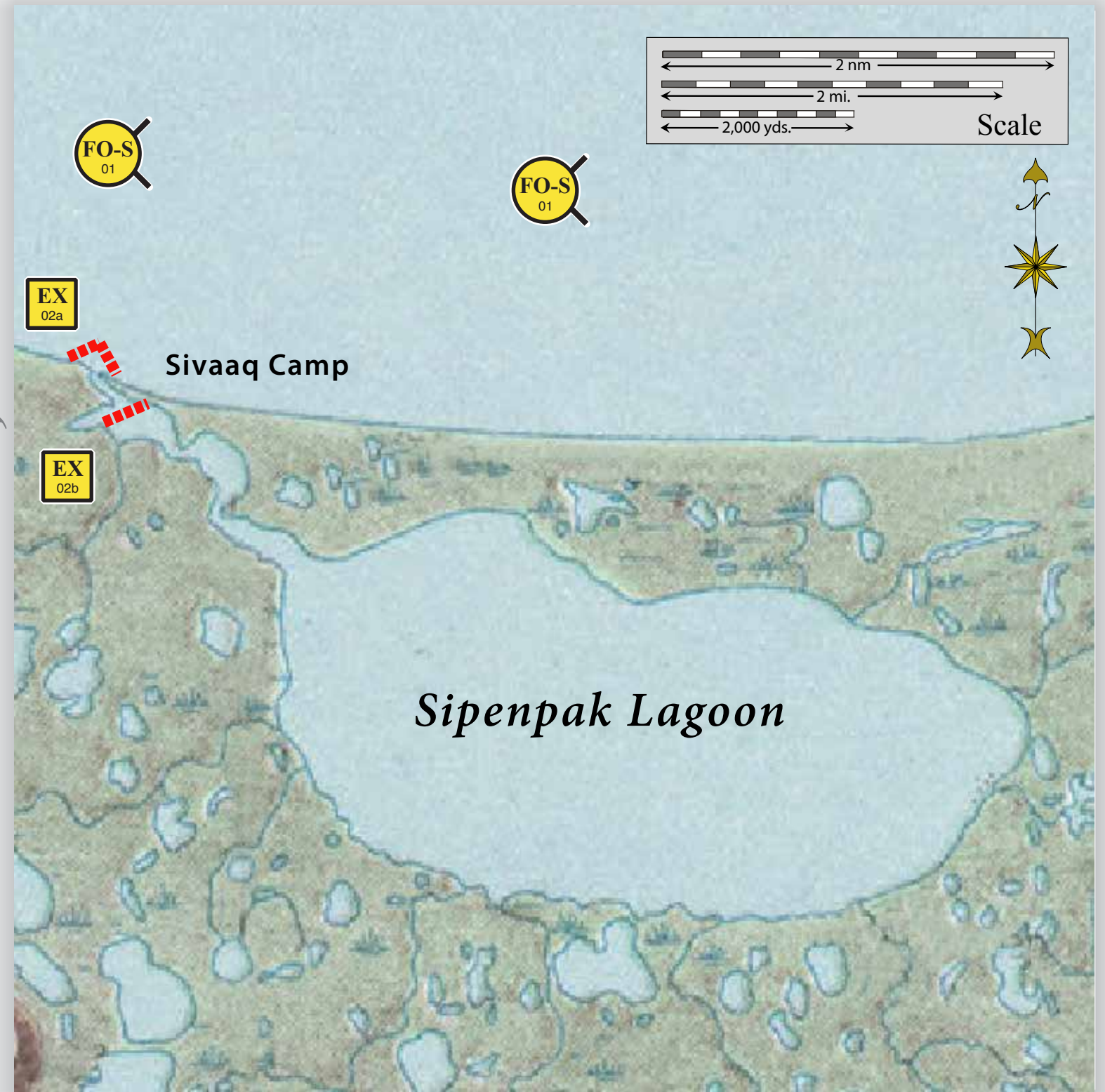


EX02a & b viewed from the north.

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




Sipenpak Lagoon, NWA-SL03



Center of map at 63° 20.59' N Lat., 169° 16.41' W Lon.



This is not intended for navigational use.

Map Legend

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

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SL-03-01 	Sipenpak Lagoon Nearshore waters in the general area of: Lat. 63° 21.0 N Lon. 169° 16.1 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Sipenpak Lagoon depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Sipenpak Lagoon and the Salghat Beach. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts Salghat Beach.	Savoonga	Via marine waters Chart 16006	Same as SL-03-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous shifting sand bars and rocks.
SL-03-02 	Sipenpak Lagoon a. Lat. 63° 20.80 N Lon. 169° 16.26 W b. Lat. 63° 20.63 N Lon. 169° 15.99 W	Exclusion Exclude oil from impacting Sipenpak Lagoon.	Deploy anchors and boom with skiffs (class 6). Exclude the entrance to the Sipenpak Lagoon with 1000 ft. of protected-water boom. Placed in a chevron pattern extending into the ocean. Place an additional 1000 ft. protected water boom inside the entrance at sufficient angle to prevent entrainment. A raft or other inflatable may be required to deploy. Tend throughout the tide.	Deployment Equipment 2000 ft. protected-water boom 10 ea. small anchor systems 8 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 1 ea. raft 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-White fish, rainbow smelt, saffron cod Birds-shorebird concentration, waterfowl concentrations Marine mammals-seals Habitat- Low lying tundra, marsh, gravel beaches, sheltered tidal flats Human use: subsistence	Vessel master should have local knowledge. FOSC Historic properties specialist should INSPECT site prior to operations. 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.