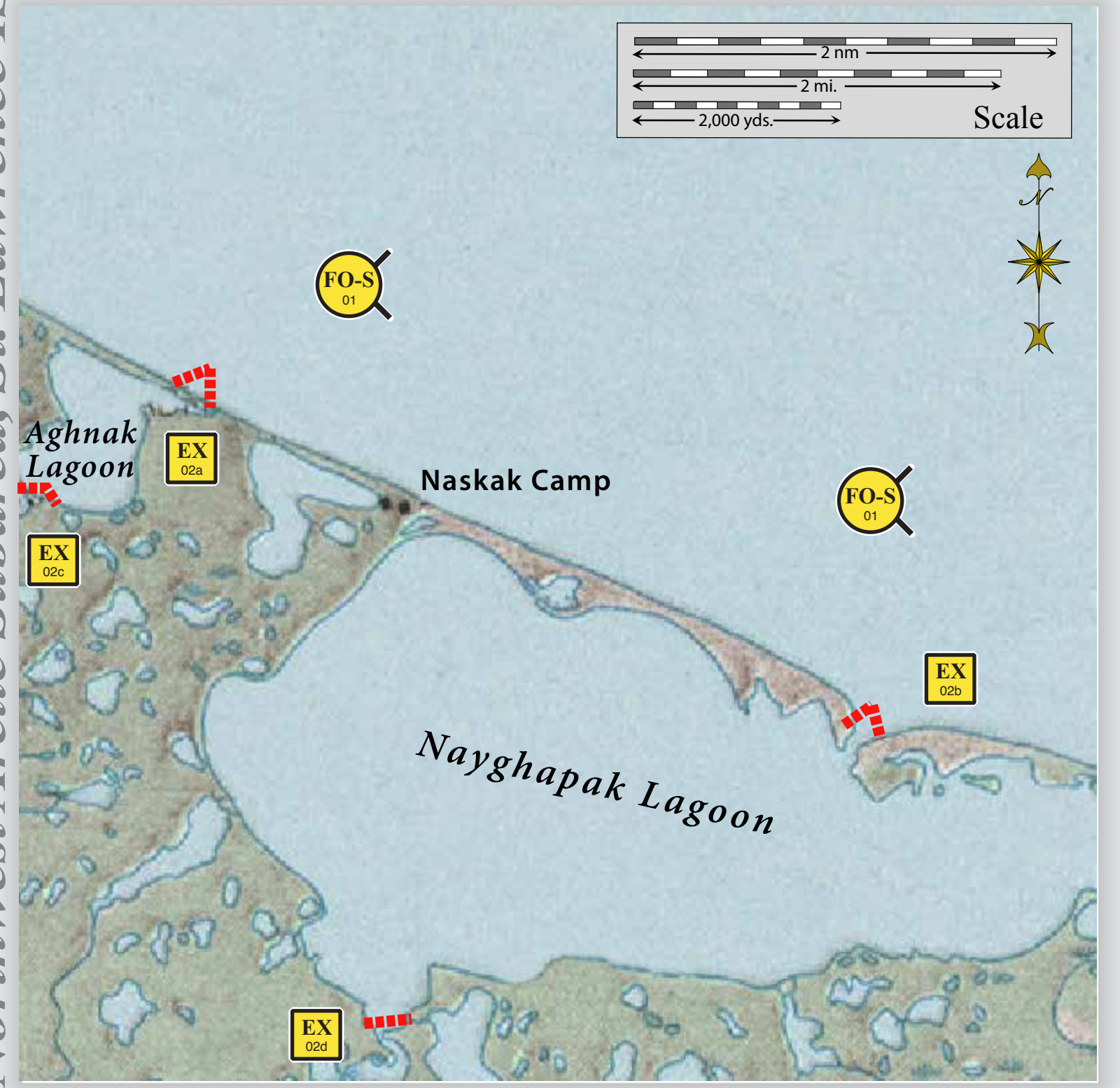
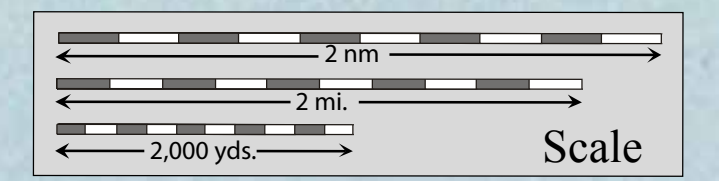


# Nayghapak & Aghnak Lagoon, NWA-SL07

Center of map at 63° 35.58' N Lat., 171° 27.05' W Lon.



This is not intended for navigational use.

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





EX02b viewed from the north.



EX02a viewed from the southwest.

**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-07-01 	<b>Nayghapak &amp; Aghnak Lagoon</b> Nearshore waters in the general area of: Lat. 63° 40.5 N Lon. 171° 28.0 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Nayghapak & Aghnak Lagoon  and the nearby beaches depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Nayghapak Lagoon.  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.	Gambell	Via marine waters Chart 16006	Same as SL-07-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
SL-07-02 	<b>Nayghapak &amp; Aghnak Lagoon</b> a. Lat. 63° 37.75 N Lon. 171° 22.36 W b. Lat. 63° 39.59 N Lon. 171° 31.48 W c. Lat. 63° 38.38 N Lon. 171° 36.19 W d. Lat. 63° 35.68 N Lon. 171° 29.21 W	<b>Exclusion</b> Exclude oil from impacting the lagoons in Nayghapak & Aghnak Lagoon,  The entrance to the lagoon may change seasonally and large storms may open the lagoon in other areas on the barrier beach. Aerial survey recommended prior to deployment.	For deploy anchors and boom with skiffs (class 6).  Place protected-water boom in a chevron pattern in front of the entrances to the lagoons. If the sea state does not allow this deployment, move to inside the entrance.  Deploy (c) & (d) using a raft or inflatable kayak.  Tend throughout the tide.  <u>Boom Lengths:</u> a. 800 ft. b. 700 ft. c. 800 ft. d. 200 ft.	<b>Deployment Equipment</b> 2500 ft. protected-water boom 12 ea. anchor systems 16 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 1 ea. class 6 1 ea. inflatable raft or kayak <b>Personnel/Shift</b> 5 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3 1 ea. class 6 1 ea. inflatable raft or kayak <b>Personnel/Shift</b> 5 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.  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.  Site surveyed: Not surveyed  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](http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm).