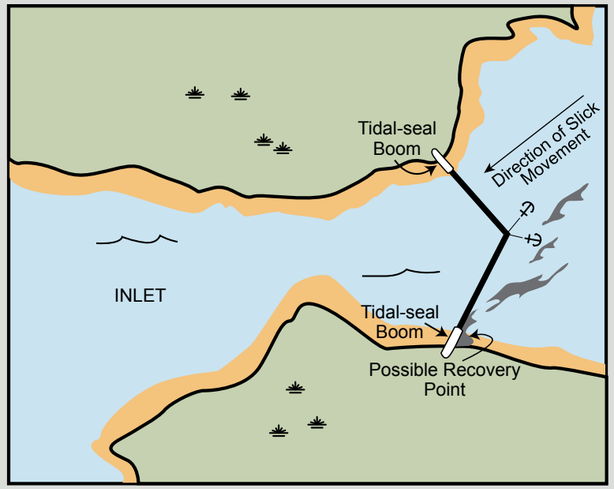
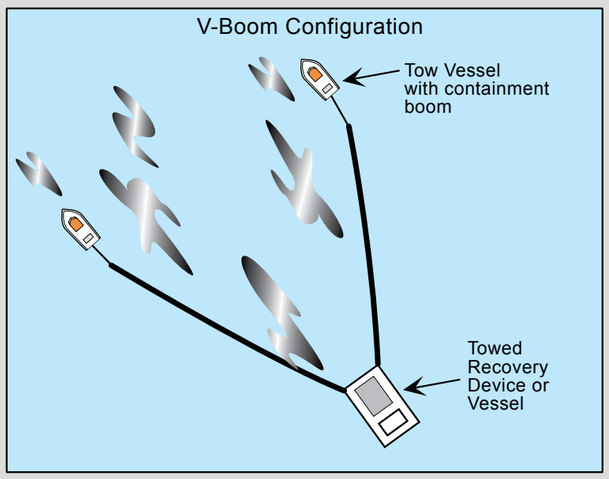
Geographic Response Strategies for
Western Alaska Subarea, Island Zone

Nariksmiut/Ahding River, WAK-I05

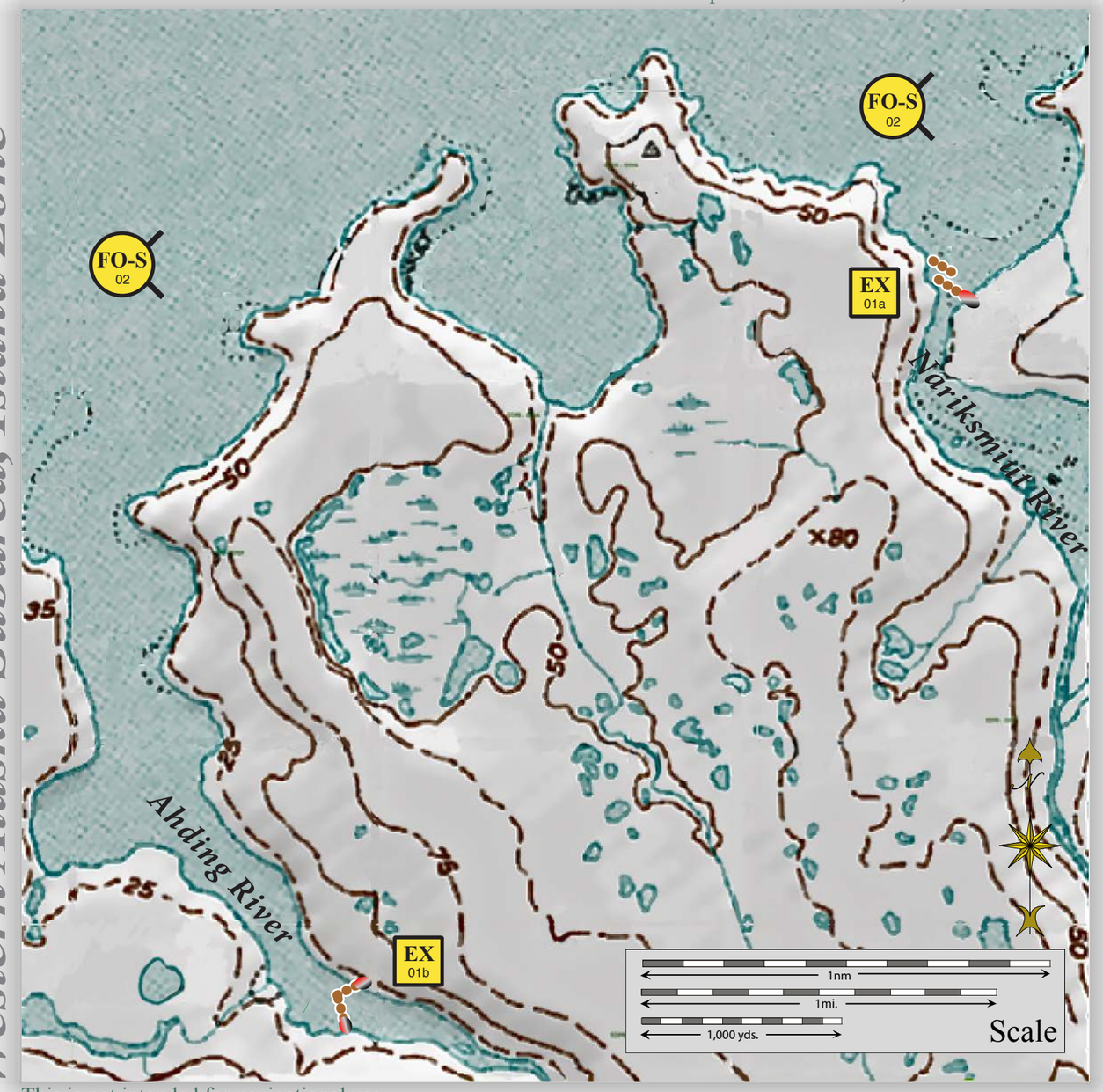


An example of the ***Exclusion Booming Tactic***. Actual deployment should be adjusted for local conditions.



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

Center of map at 60˚ 18.55' N Lat., 166˚ 45.77' W Lon.



This is not intended for navigational use.

Map Legend

- FO-S — Free-oil Recovery
- EX — Exclusion Booming
- Fast-water Boom
- Tidal-seal Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
I-05-01 EX	**Nariksmiut/Ahding River** a. Lat. 60° 18.13'N Lon. 166°42.79'W b. Lat. 60° 16.62'N Lon. 166°46.02'W	**Exclusion** Exclude oil from impacting the identified Nariksmiut & Ahding Rivers.	Deploy anchors and boom with skiffs (class 6) at high tide. For (a) cascade 2 sections of fast-water boom across the channel at an angle to exclude the entrance. For (b) place boom in a chevron pattern in front of the entrance to the river. Complete each array by placing 60 ft. of tidal seal boom on each leg. Tend throughout the tide. Boom Lengths: a. 750 ft b. 550 ft	**Deployment** **Equipment** 1300 ft. fast-water boom 240 ft. tidal seal boom 8 ea. anchor systems **Vessels** 1 ea. class 3 2 ea. class 6 **Personnel/Shift** 7 ea. vessel crew/general techs **Tending** **Vessels** 1 ea. class 3 1 ea. class 6 **Personnel/Shift** 3 ea. vessel crew/general techs	Mekoryuk	Via marine waters Chart 16006	Fish- intertidal spawning-salmon (June-Sept.) Marine mammals-seals, walrus Birds-waterfowl, seabird and shorebird nesting Habitat- exposed rocky shore, marsh, peat shoreline, sheltered tidal flats Human use-subsistence	Vessel master should have local knowledge. Title 41 permitting required from ADNR. Surveyed: not yet Tested: not yet
I-05-02 FO-S	**Nariksmiut/Ahding River** Nearshore waters in the general area of: Lat. 60° 18.55'N Lon. 166°45.77'W	**Free-oil Recovery** Maximize free-oil recovery in the offshore & nearshore environment of Nariksmiut/Ahding River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Nariksmiut/Ahding River. 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.	Mekoryuk	Via marine waters Chart 16006	Same as I-05-01	Vessel master should have local knowledge. Use extreme caution, shallow waters with numerous submerged hazards.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Western Alaska Subarea Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_wak.htm.