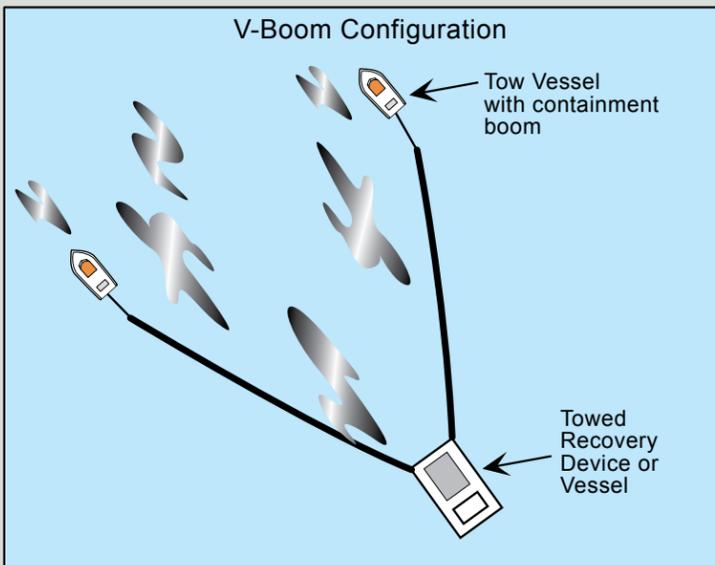


An example of the *Diversion Booming Tactic*. Actual deployment should be adjusted for local conditions.



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

Map Legend

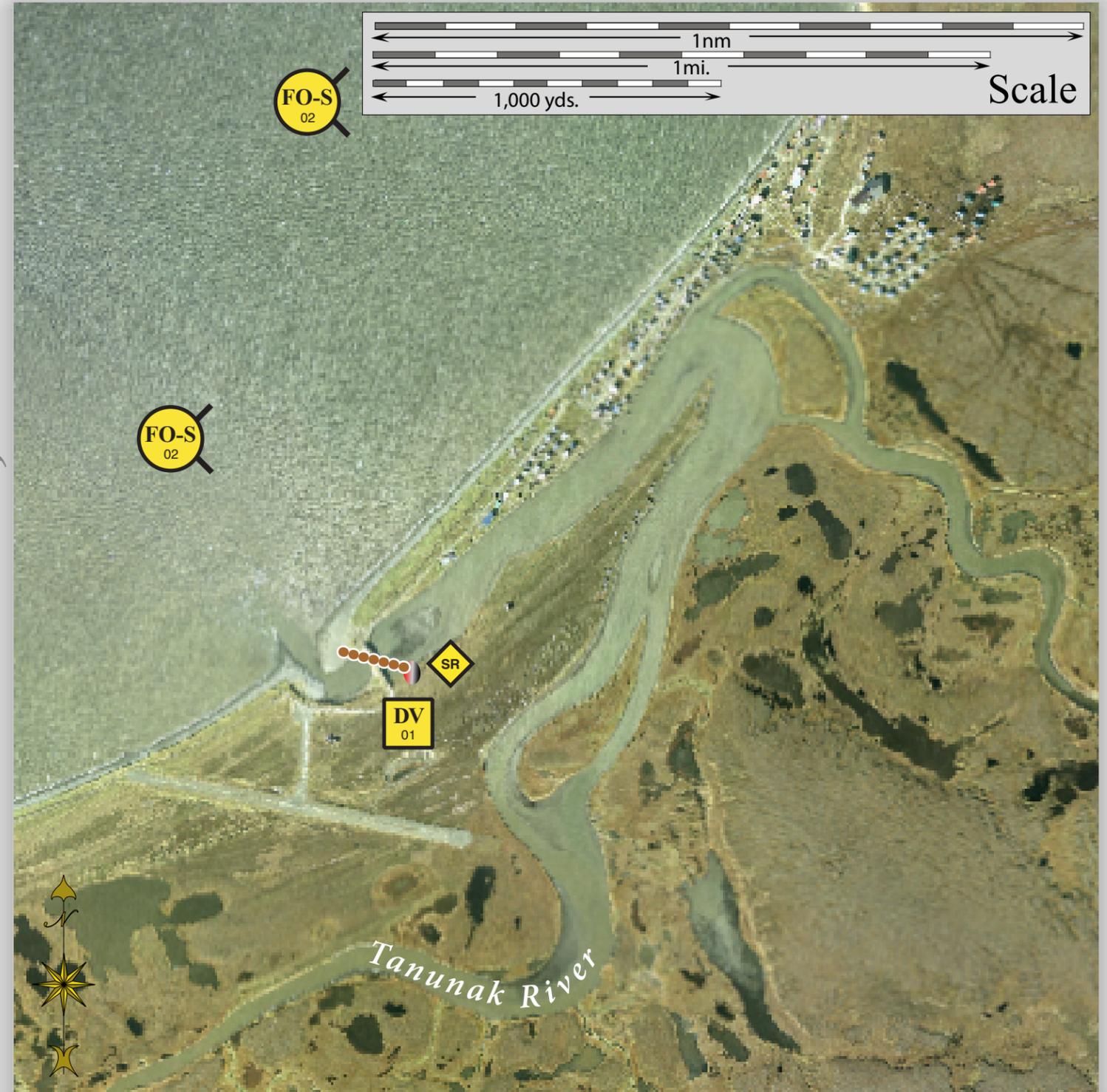
- Free-oil Recovery
- Diversion Booming
- Shoreside Recovery
- Fast-water Boom
- Tidal-seal Boom

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

Geographic Response Strategies for Western Alaska Subarea, Northern Zone

Tanunak River, WAK-N13

Center of map at 60° 35.06' N Lat., 165° 17.70' 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
N-13-02 	Tanunak Bay Lat. 60° 34.68'N Lon. 165°16.26'W	Divert and Collect Divert oil to shore side collection location on the shore of the Tanunak River.	Deploy anchors and boom with skiffs (class 6). Place fast-water boom at the proper angle to divert incoming oil to the collection site. Complete the array with 60 ft. of tidal seal boom on the shore that will be used as a collection site. Set up shore-side recovery and tend throughout the tide.	Deployment Equipment 350 ft. fast-water boom 60 ft. tidal seal boom 2 ea. anchor systems 4 ea. anchor stakes 1 ea. shore-side recovery systems Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs 2 ea. response techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew/general techs 1 ea. skilled tech	Tununak	Via marine waters Chart 16606	Fish- intertidal spawning-salmon (June-Sept.), sheefish, white fish Birds-waterfowl and shorebird concentration Marine mammals- seals Habitat- exposed tidal flats, peat shoreline, marsh, Human use-subsistence	Vessel master should have local knowledge. Title 41 permitting required from ADNR. THREATENED OR ENDANGERED SPECIES/ HABITAT POSSIBLE. Discuss with DOI prior to on-site operations. Use appropriate measures as outlined in the STAR manual to protect the shoreline. Surveyed: not yet Tested: not yet
N-13-01 	Tanunak Bay Nearshore waters in the general area of: Lat. 60° 35.06'N Lon. 165°17.70'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Tanunak Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Tanunak 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.	Tununak	Via marine waters Chart 16606	Same as N-13-01	Vessel master should have local knowledge. Use extreme caution, shallow waters with shifting channels and bars.

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.