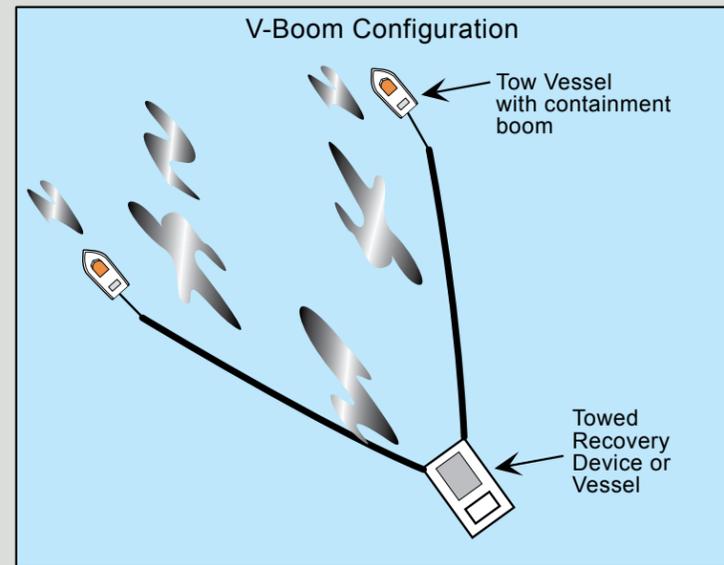


An example of the *Passive Recovery Tactic*. Actual deployment should be adjusted for local conditions.



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

Map Legend

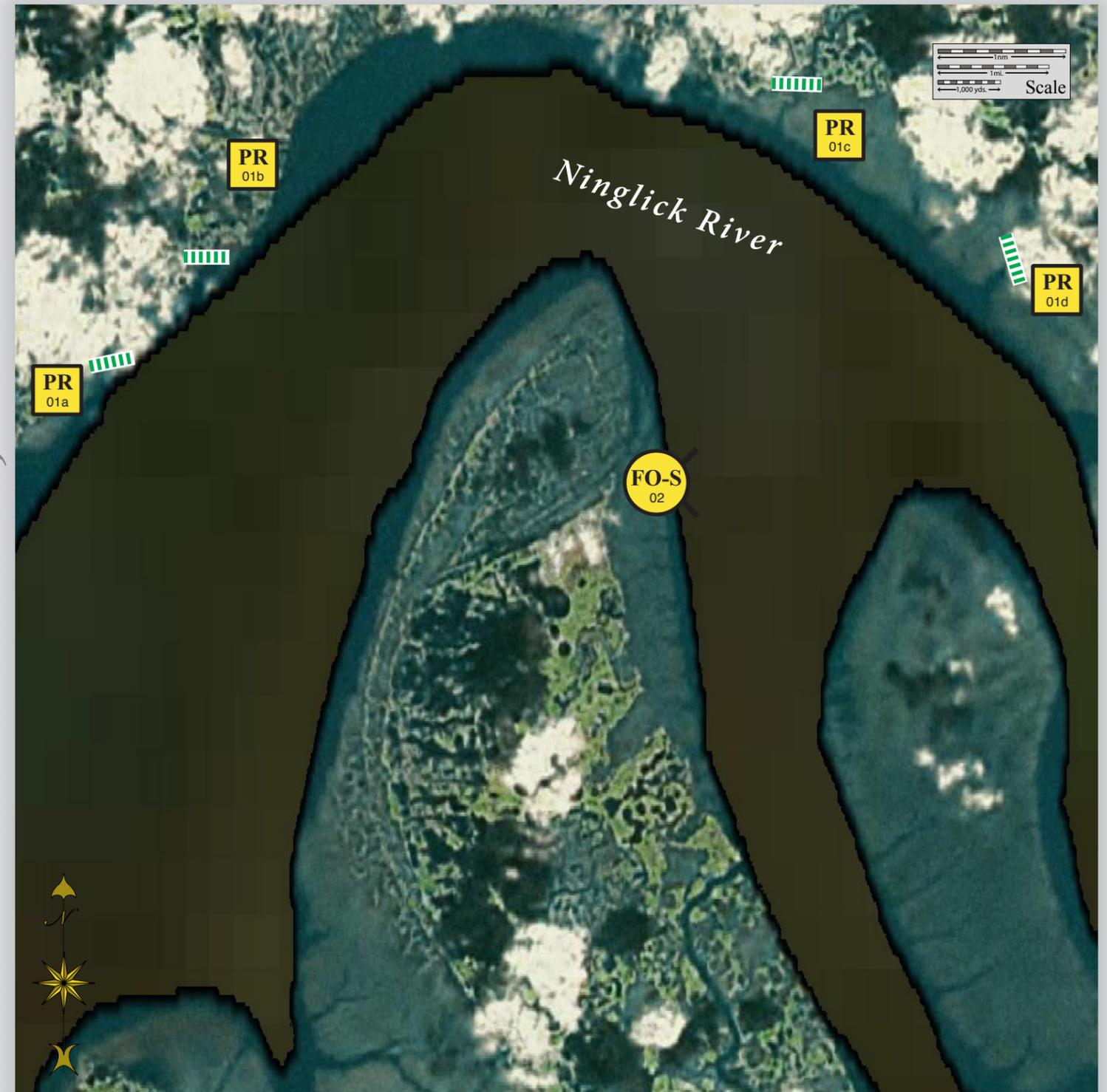
- Free-oil Recovery
- Passive Recovery
- Snare or Sorbent Boom

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

Ninglick River, WAK-N11

Center of map at 60° 52.41' N Lat., 165° 03.72' 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-11-01 	Ninglick River a. Lat. 60° 55.01'N Lon. 165°01.15'W b. Lat. 60° 55.81'N Lon. 164°59.37'W c. Lat. 60° 56.32'N Lon. 164°58.36'W d. Lat. 60° 56.80'N Lon. 164°57.40'W	Passive Recovery Survey the area prior to deployment. Place passive recovery across entrances to the identified rivers and other major cuts in the bank in Ninglick River.	Place and anchor snare line or sorbent boom across the channels of streams/sloughs in Ninglick River. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 300 ft. b. 350 ft. c. 600 ft. d. 600 ft	Deployment Equipment 1850 ft. snare line or sorbent boom 6 ea. small anchor systems 16 ea. anchor stakes (Adjust equipment to reflect survey findings) Vessels 2 ea. class 6 Personnel/Shift 6 ea. vessel crew/general techs Tending Vessels 1 ea. class 6 Personnel/Shift 3 ea. vessel crew/general techs	Newtok	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. Surveyed: not yet Tested: not yet
N-11-02 	Ninglick River Nearshore waters in the general area of: Lat. 60° 52.41'N Lon. 165°03.72'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Ninglick River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Ninglick 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.	Newtok	Via marine waters Chart 16606	Same as N-11-01	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.