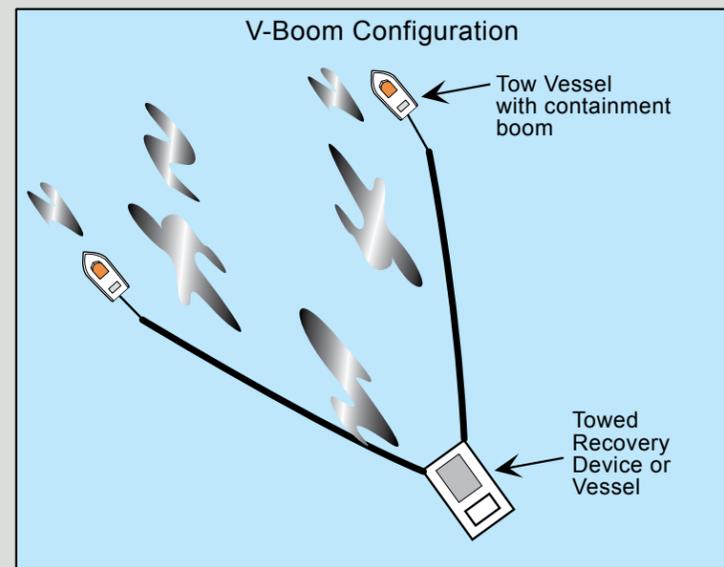


An example of the *Passive Recovery Tactic*. Actual deployment should be adjusted for local conditions.



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

**Map Legend**

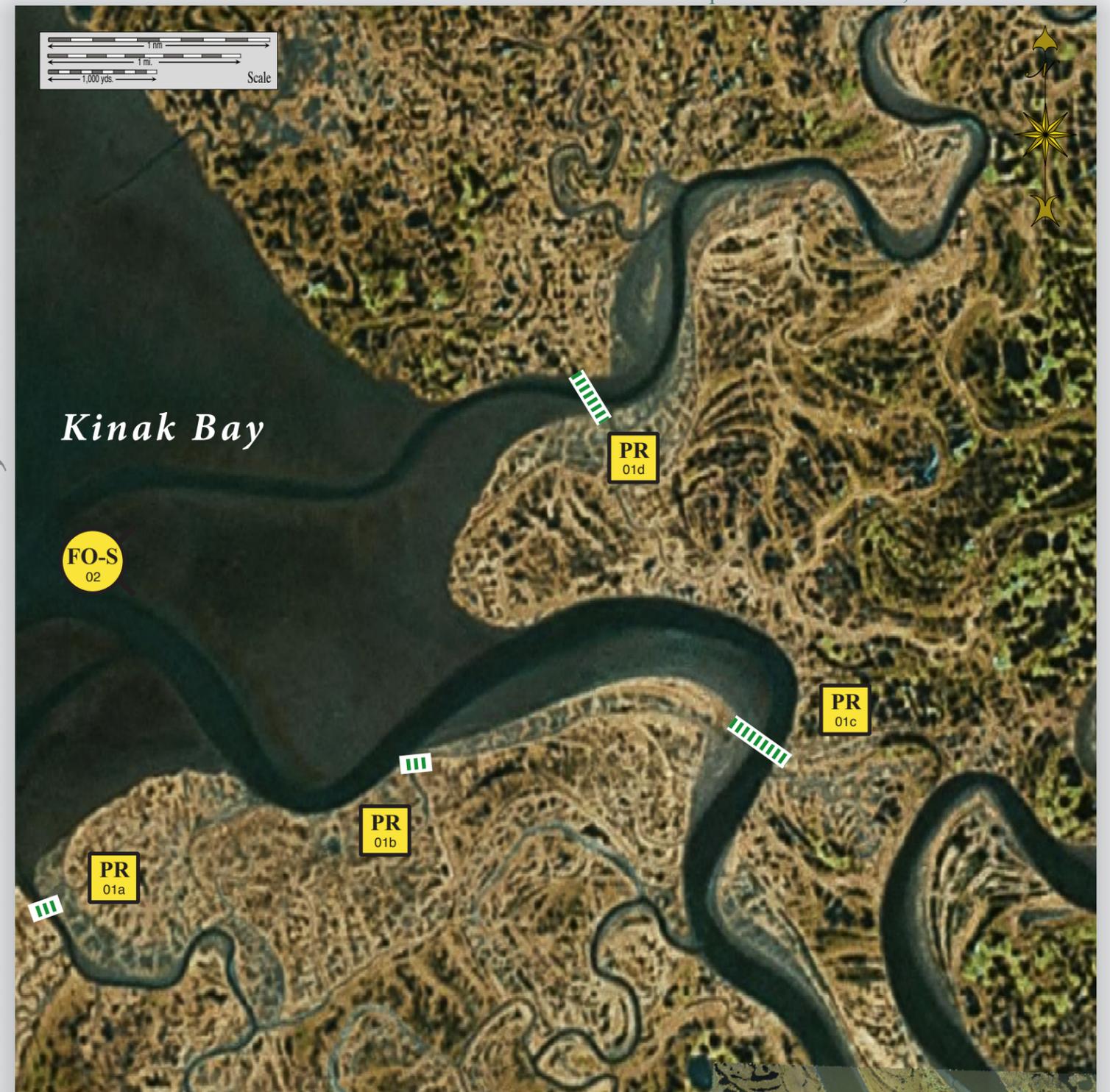
- Free-oil Recovery
- Passive Recovery
- Snare or Sorbent Boom

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, Southern Zone

## Kinak Bay, WAK-S04

Center of map at 59° 58.78' N Lat., 164° 10.49' 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
S-04-01 	<p><b>Kinak Bay</b></p> <p>a. Lat. 59° 57.40'N Lon. 164°11.52'W</p> <p>b. Lat. 59° 57.98'N Lon. 164°08.04'W</p> <p><b>Kuguklik River</b></p> <p>c. Lat. 59° 57.90'N Lon. 164°04.77'W</p> <p><b>Kinak River</b></p> <p>d. Lat. 59° 59.50'N Lon. 164°06.22'W</p>	<p><b>Passive Recovery</b></p> <p>Survey the area prior to deployment. Place passive recovery across the main channel and across entrances to the identified sloughs and other major cuts in the Kinak Bay.</p>	<p>Place and anchor snare line or sorbent boom across the channels of streams/sloughs in Kinak Bay.</p> <p>Replace as necessary to maximize the recovery.</p> <p><u>Boom Lengths:</u></p> <p>a. 300 ft.</p> <p>b. 150 ft.</p> <p>c. 1300 ft.</p> <p>d. 1200 ft.</p>	<p><b>Deployment Equipment</b></p> <p>2950 ft. snare line or sorbent boom 15 ea. small anchor systems 16 ea. anchor stakes (Adjust equipment to reflect survey findings)</p> <p><b>1 ea. class 3</b></p> <p>2 ea. class 6</p> <p><b>Personnel/Shift</b></p> <p>7 ea. vessel crew/general techs</p> <p><b>Tending Vessels</b></p> <p>1 ea. class 3 1 ea. class 6</p> <p><b>Personnel/Shift</b></p> <p>3 ea. vessel crew/general techs</p>	Kipnuk	<p>Via marine waters</p> <p>Chart 16606</p>	<p>Fish- intertidal spawning-herring(June),white fish</p> <p>Birds-waterfowl, seabird and shorebird concentration</p> <p>Habitat- exposed tidal flats, peat shoreline, marsh,</p> <p>Human use-subsistence</p>	<p>Vessel master should have local knowledge.</p> <p>Title 41 permitting required from ADNR.</p> <p>THREATENED OR ENDANGERED SPECIES/ HABITAT POSSIBLE. Discuss with DOI prior to on-site operations.</p>
S-04-02 	<p><b>Kinak Bay</b></p> <p>Nearshore waters in the general area of:</p> <p>Lat. 59° 58.78'N Lon. 164°10.49'W</p>	<p><b>Free-oil Recovery</b></p> <p>Maximize free-oil recovery in the offshore &amp; nearshore environment of Kinak Bay depending on spill location and trajectory.</p>	<p>Deploy free-oil recovery strike teams upwind and up current of the Kinak Bay.</p> <p>Use aerial surveillance to locate incoming slicks.</p>	<p>Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.</p>	Kipnuk	<p>Via marine waters</p> <p>Chart 16606</p>	<p>Same as S-04-01</p>	<p>Vessel master should have local knowledge.</p> <p>Use extreme caution, shallow waters with shifting channels and bars.</p>

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](http://dec.alaska.gov/spar/perp/plans/scp_wak.htm).