

DRAFT This tactic map is a working draft being used to develop a Geographic Response Strategy at this location. The tactics represented here have not been approved by the Subarea Committee and should not be considered final. If you have questions or comments please contact us by email at contact@nukaresearch.com.

NUKA Research & Planning Group, LLC.

Western Alaska Subarea Geographic Response Strategies

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-06-01	Kokechik Bay Nilumat Creek a. Lat. 61° 46.01'N Lon. 166°03.20'W Ekasluktuli River b. Lat. 61° 43.31'N Lon. 165°57.35'W Lithkealik River c. Lat. 61° 41.94'N Lon. 165°51.54'W Kokechik River d. Lat. 61° 41.07'N Lon. 165°45.83'W e. Lat. 61° 39.70'N Lon. 165°44.27'W	Exclusion Exclude oil from impacting the identified streams and intertidal area in Kokechik Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. Place fast-water boom in a chevron pattern across the mouths of the identified streams. Complete the array with 60 ft. of tidal seal boom on each leg. Tend throughout the tide. Boom Lengths: a. 200 ft b. 600 ft. c. 1300 ft. d. 1200 ft. e. 1000 ft.	DeploymentEquipment4300 ft. fast-water boom600 ft. tidal seal boom19 ea. anchor systems16 ea. anchor stakesVessels1 ea. class 33 ea. class 6Personnel/Shift9 ea. vessel crew/general techsTendingVessels1 ea. class 32 ea. class 6Personnel/Shift5 ea. vessel crew/general techs	Scammon Bay	Via marine waters Chart 16240-1	Fish- intertidal spawning- salmon (June-Sept.), herring, 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-06-02	Kokechik Bay Nearshore waters in the general area of: Lat. 61° 43.83'N Lon. 166°08.89'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Kokechik Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Kokechik 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.	Scammon Bay	Via marine waters Chart 16240-1	Same as N-06-01	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.