





June 28, 2011

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.

Center of map at 64° 25'14" N Lat., 161° 23'49" W Lon.



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NW Arctic Subarea Geographic Response Strategies

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-25-01	Sineak River Nearshore waters in the general area of: Lat. 64° 24.39 N Lon. 161°24.60 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Sineak River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Sineak 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.	Shaktoolik	Via marine waters Chart 16200	Same as S-25-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
S-25-02	Sineak River Lat. 64° 25.39 N Lon. 161°23.96 W	Exclude oil from impacting Sineak River.	Deploy anchors and boom with skiffs (class 6). Place and anchor 1200 ft. of protected-water boom in a chevron pattern extending into the ocean. If this is strategy is unable to hold, deploy the array inside the entrance. Tend throughout the tide.	Deployment Equipment 1200 ft. protected-water boom 6 ea. anchor systems 4 ea. anchor stakes Vessels 1 ea. Class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. Class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel Platform	Via marine waters Chart 16200	Fish- herring, chinook, chum, coho, pink salmon, dolly varden, white fish Birds-waterfowl concentration, seabird concentrations shorebird concentration Habitat- exposed tidal flats, sheltered tidal flats, low lying tundra, gravel beaches	Vessel master should have local knowledge. A population of bears may be present in the area. A bear guard is required during shore operations. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Site Survey: not surveyed Tested: not yet

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm.