

June 28, 2011

DRAFT This tactic map is a working draft being used to develop a Geographic Response Strategy at this location. The tactics presented 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 dec.spar.grs@alaska.gov.

Updated by ADEC Staff

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-14-01	Nome Harbor & Snake River Nearshore waters in the general area of: Lat. 64º 29.70 N Lon. 165º 25.29 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Nome Harbor & Snake River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Nome Harbor & Snake 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.	Nome Harbor	Via marine waters Chart 16200	Same as S-14-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
S-14-02	Nome Harbor Lat. 64° 29.99 N Lon. 165°25.70 W	Exclusion with gate Exclude oil from impacting the Nome Harbor and Snake River.	Deploy anchors and boom with skiffs (class 6). Exclude the entrance to the harbor with 500 ft. of protected-water boom place in a backwards "J" pattern in front of the entrance to the small boat harbor. Place a gate in the boom to allow access to the harbor. Tend throughout the tide.	Deployment Equipment 500 ft. protected-water boom 5 ea. small anchor systems 1 ea gate system Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 1 ea. response techs	Vessel platform	Via marine waters Chart 16200	Fish- intertidal spawning- herring, chinook, chum, coho, pink salmon, dolly varden, white fish (July- Sept.) Habitat- gravel beaches Human use- Subsistence, high recreation use, commercial fishing	Vessel master should have local knowledge. Title 41 permitting required from ADNR. Site Survey: 9/17/2015 Tested: 9/17/2015
S-14-03	Snake River Lat. 64º 30.21 N Lon. 165º25.66 W	Exclusion Divert oil to shore-side collection points determined by spill source and trajectory.	Deploy anchors and boom with skiffs (class 6). If oil is outside the harbor, deploy 02, with the 500 ft. of protected- water boom and divert to the collection site. If oil is inside the harbor, deploy 02 with 500 ft. of protected-water boom across the mouth of the Snake River. Divert oil to a collection site. Set-up collection site using shore-side collection units or if oil volume is minimal, use sorbent boom or snare line to provide collection of oil. Tend throughout the tide.	Deployment Equipment 500 ft. protected-water boom 2 ea. small anchor systems 4 ea. anchor stakes 1 ea. shore-side collection units Vessels/Personnel/Shift Same as S-14-02 Tending Vessels/Personnel/Shift Same as S-14-02	Nome Harbor	Via marine waters Chart 16200	Same as S-14-02	Vessel master should have local knowledge. Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Site Survey: 9/17/2015 Tested: not yet