

May 2014

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.

Southeast Alaska Geographic Response Strategies

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected	Special Considerations
SE07-12-01	Shelter Island a. Lat. 58° 26.35'N Lon. 134°53.55'W b. Lat. 58° 27.27'N Lon. 134°54.49'W .	Divert and Collect Divert oil to shore-side collection points determined by spill source and trajectory.	Deploy anchors and boom with skiffs (class 6). Prior to deployment determine areas most likely to be impacted and establish collection areas. At each location, cascade 3 x 300 ft. sections of protected-water boom at proper angle to divert incoming oil to the 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 1800 ft. protected-water boom 18 ea. small anchor systems 8 ea. anchor stakes 2 ea. shore-side collection units Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 3 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew 1 ea. response tech	Vessel Platform	Via marine waters Chart 17316	Birds- seabird nesting Habitat- gravel beach, exposed rocky shore Human Use: high recreational use	Vessel master should have local knowledge. Bears are present in the area. Bear guard required. Consult with Incident Command to ensure ADFG- Title 16 and ADNR-Title 41 permits have been obtained. Consult the Site Selection Matrix for cultural resources designation. Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics. Site surveyed: not surveyed Tested: not yet Public use cabin may provide support.
SE07-12-02	Shelter Island Nearshore waters in the general area of: Lat. 58° 26.35'N Lon. 134°55.47'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Shelter Island depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Shelter Island. 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.	Juneau- 12nm-via marine access	Via marine waters Chart 17316	Same as SE07-12-01	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks, shallow mud flats and channels.