

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
SE05-19-01	Silver Bay Bear Cove a. Lat. 57° 00.50'N Lon. 135°09.10'W b. Lat. 57° 00.62'N Lon. 135°09.35'W Sawmill Cove C. c. Lat. 57° 02.53'N Lon. 135°13.35'W Herring Cove d. d. Lat. 57° 02.40'N Lon. 135°12.25'W e. Lat. 57° 02.38'N Lon. 135°11.60'W Creeks f. f. Lat. 57° 01.45'N Lon. 135°11.16'W g. Lat. 57° 01.23'N Lon. 135°10.32'W h. Lat. 57° 01.04'N Lon. 135°09.55'W	Exclusion Exclude oil from impacting the creeks and hatchery operations in Silver Bay.	Deploy anchors and boom with skiffs (class 6). For (a) & (b), place protected- water boom in a chevron pattern in front of the entrance to designated creeks and the hatchery race pens. For the remainder to sites place protected-water boom in a chevron pattern in front of the entrance to designated creeks. Tend throughout the tide. <u>Boom Lengths:</u> a. 1200 ft. b. 600 ft. c. 300 ft. d. 100 ft. e. 100 ft. f. 100 ft. h. 100 ft. h. 100 ft.	Deployment Equipment 2600 ft. protected-water boom 15 ea. anchor systems 24 ea. anchor stakes Vessels 3 ea. class 6 Personnel/Shift 6 ea. vessel crew 2 ea. response techs Tending Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew	Sitka/Sawmill Cove Industrial Park	Via marine waters Chart 17326_1 Road access via Sawmill Creek Road & Herring Cove Road	Fish: chum, sockeye, dolly varden, coho, pink Birds: waterfowl concentration Habitat: sheltered rocky shore, gravel beach Human Uses: high recreational use, subsistence, commercial fishing, hatchery operation.	Vessel master should have local knowledge. Facilities at Sawmill Cove Industrial Park may be used for logistics and deployment. Bears are present in the area. Bear guards 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. Survey: partial survey via road system-May 26, 2013 Tested: not yet
SE05-19-02	Silver Bay Nearshore waters in the general area of: Lat. 57° 02.29'N Lon. 135°13.32'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment Silver Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Silver Bay areas. 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.	Sitka- 5nm-via marine access	Via marine waters Chart 17326_1	Same as SE05-19-01	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks, shallow mud flats and channels.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the SE AK Sub-Area Contingency Plan: http://www.dec.state.ak.us/spar/perp/plans/scp_se.htm.

SE05-19