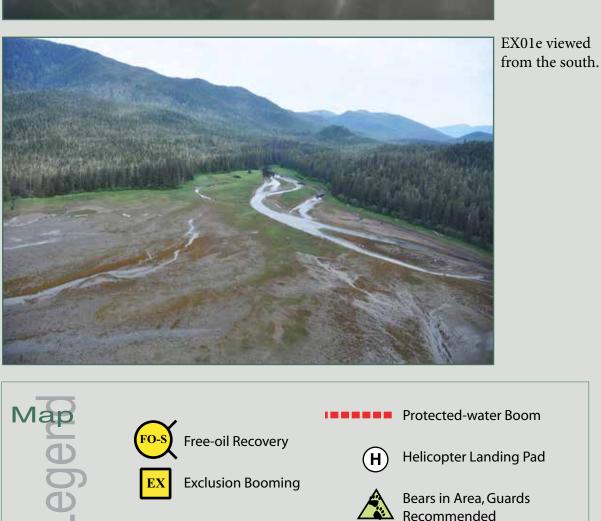
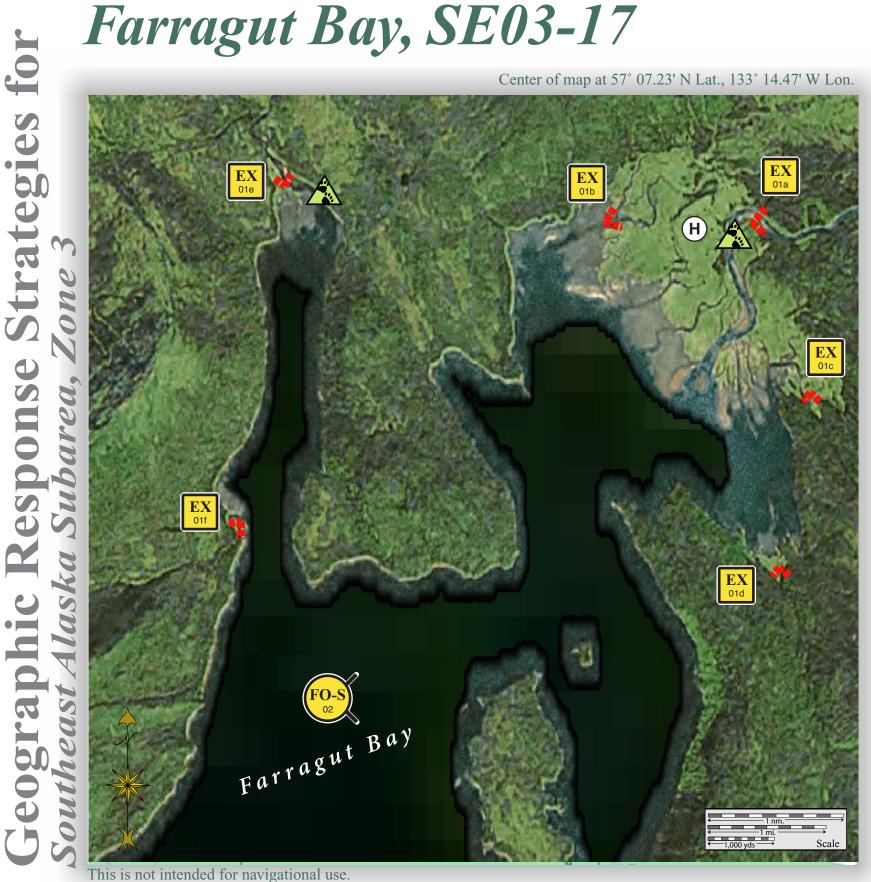


EX01a viewed from the southwest.



Exclusion Booming



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.

Helicopter Landing Pad

Bears in Area, Guards

Recommended

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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
SE03-17-01	Farragut Bay Farragut River a. Lat. 57° 10.46'N Lon. 133° 8.47'W Other Streams b. Lat. 57° 10.45'N Lon. 133°10.36'W c. Lat. 57° 09.37'N Lon. 133°07.58'W d. Lat. 57° 08.22'N Lon. 133°08.18'W e. Lat. 57° 10.69'N Lon. 133°14.97'W f. Lat. 57° 08.46'N Lon. 133°15.66'W	Exclusion Exclude oil from entering the Farragut Bay and adjacent streams.	Deploy anchors and boom with skiffs (class 6). Due to shallow waters, helicopter deployment maybe necessary. Place protected-water boom in a chevron pattern in front of the entrance to designated creeks/rivers. Tend throughout the tide. <u>Boom Length:</u> a. 600 ft. b. 400 ft. c. 300 ft. d. 250 ft. e. 300 ft. f. 250 ft.	Deployment Equipment 2100 ft. protected-water boom 10 ea. anchor systems 24 ea. anchor systems 24 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 or Helicopter 1 ea. Inflatable raft Personnel/Shift 7 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 17367	Fish: chum, sockeye, dolly varden, coho, pink, cutthroat, steelhead Habitat: sheltered rocky shore, gravel beach, sheltered tidal flats, marsh Human Uses: high recreational use, subsistence, commercial fishing	Vessel master should have local knowledge. A population of bears may be present in the area. A bear guard is required during shore operations. 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: not yet Tested: not yet
SE03-17-02	Farragut Bay Nearshore waters in the general area of: Lat. 57° 07.38'N Lon. 133°14.07'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment Farragut Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Farragut 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.	Petersburg- 25nm-via marine access	Via marine waters Chart 17367	Same as SE03-17-01	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.