

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.

Aleutian Subarea Geographic Response Strategies

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AEA-23-01	Bear Glacier Lagoon Same locations as AWA-23-02	Passive Recovery Use passive recovery for rapid deployment prior to oil impacts and the arrival of hard boom. Place passive recovery boom across the entrance to the salmon streams in Isanotski Strait. Move the boom to maximize the protection of the salmon streams.	Place and anchor snare line or sorbent boom behind the exclusion tactic to capture any oil that may enter the streams.Move the array to the mouth of the salmon stream if currents at the entrance are too strong.Replace as necessary to maximize the recovery.	Deployment Equipment 1000 ft. snare line or sorbent boom 5 ea. small anchor systems 20 ea. anchor stakes Vessels/Personnel/Shift Same as AEA-23-02 Tending Vessels/Personnel/Shift Same as AEA-23-02	Vessel Platform	Via marine waters Chart 16535	Same as AEA-23-02	Vessel master should have local knowledge.
AEA-23-02	Isanotski Strait- False Pass a. Lat. 54° 50.569'N Lon. 163° 24.268'W b. Lat. 54° 52.487'N Lon. 163° 19.450'W c. Lat. 54° 49.483'N Lon. 163° 22.806'W d. Lat. 54° 46.138'N Lon. 163° 21.037'W e. Lat. 54° 45.130'N Lon. 163° 15.460'W	Exclusion Exclude oil from impacting the salmon streams in around False Pass.	Deploy anchors and boom with skiffs (class 6). Exclude the entrance to the streams with protected-water boom. Place the boom in a chevron pattern extending into the ocean. If the sea state precludes this is strategy, deploy further back in the stream. Tend throughout the tide. <u>Boom Lengths:</u> a. 200 ft. b. 200 ft. c. 200 ft. d. 200 ft. e. 200 ft.	Deployment Equipment 1000 ft. fast-water/calm-water boom 5 ea. small anchor systems 20 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew Tending Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew	Vessel Platform	Via marine waters Chart 16535	Marine mammals: sea otter Fish: chum salmon, pink salmon, sockeye salmon Birds: waterfowl concentrations, seabird nesting Habitat: exposed rocky shore, gravel beach, marsh	Vessel master should have local knowledge. Title 16 permitting required from ADFG. Title 41 permitting required from ADNR. Site Survey- Not surveyed Tested- Not yet
AEA-23-03	Isanotski Strait- False Pass Nearshore waters in the general area of: Lat. 54°50.099'N Lon. 163° 23.709'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Isanotski Strait depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Isanotski Strait. 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.	False Pass	Via marine waters Chart 16535	Same as AEA-23-02	Vessel master should have local knowledge.

