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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.

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Aleutian Subarea Geographic Response Strategies

| ID | Location and Description | Response Strategy | Implementation | Response Resources | Staging Area | Site Access | Resources Protected | Special Considerations |
|-----------|---|---|--|--|--------------------|----------------------------------|---|--|
| AWA-10-01 | Bay of Islands-Adak Same locations as AWA-10-02 | 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 Bay of Islands. Move the boom to maximize the protection of the salmon streams in Bay of Islands-Adak. | Place and anchor snare line or sorbent boom across the identified creek mouths. Move to arrays further back into the streams if the sea state precludes deployment. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> Same as AWA-10-02 | Deployment Equipment 600 ft. snare line or sorbent boom 4 ea. small anchor systems 24 ea. anchor stakes Vessels/Personnel/Shift Same as AWA-10-02 Tending Vessels/Personnel/Shift Same as AWA-20-02 | Vessel Platform | Via marine waters Chart 16474 | Same as AWA-10-02 | Vessel master should have local knowledge. |
| AWA-10-02 | Bay of Islands-Adak a. Lat. 51° 49.953'N Lon. 176° 46.908'W b. Lat. 51° 46.745'N Lon. 176° 48.451'W c. Lat. 51° 47.798'N Lon. 176° 43.227'W d. Lat. 51° 47.279'N Lon. 176° 42.338'W | Exclusion Exclude oil from impacting Bay of Islands-Adak Island. | Deploy anchors and boom with skiffs (class 6).Exclude the entrance to the streams with fast-water/calm-water boom.Place the boom in a chevron pattern extending into the ocean in front of the snare or sobent boom. If the sea state precludes this is strategy, deploy further back in the stream.Tend throughout the tide.Boom Lengths: a. 100 ft. b. 100 ft. c. 250 ft. d. 150 ft. | Deployment Equipment 600 ft. fast-water/calm-water boom 4 ea. small anchor systems 16 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 5 ea. vessel crew | Vessel Platform | Via marine waters Chart 16474 | Marine mammals- sea otter, seal Fish – chum salmon, pink salmon, coho salmon, sockeye salmon Birds- seabird nesting Habitat- exposed rocky shoreline | Vessel master should have local knowledge. Site Survey- 7/23/14 Tested- Not yet |
| AWA-10-03 | Bay of Islands-Adak Island Nearshore waters in the general area of: Lat. 51° 49.144'N Lon. 176° 49.688'W | Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Bay of Islands- Adak Island depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Bay of Islands- Adak 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. | Vessel Platform | Via marine waters Chart 16474 | Same as AWA-10-02 | Vessel master should have local knowledge. |

AWA-10