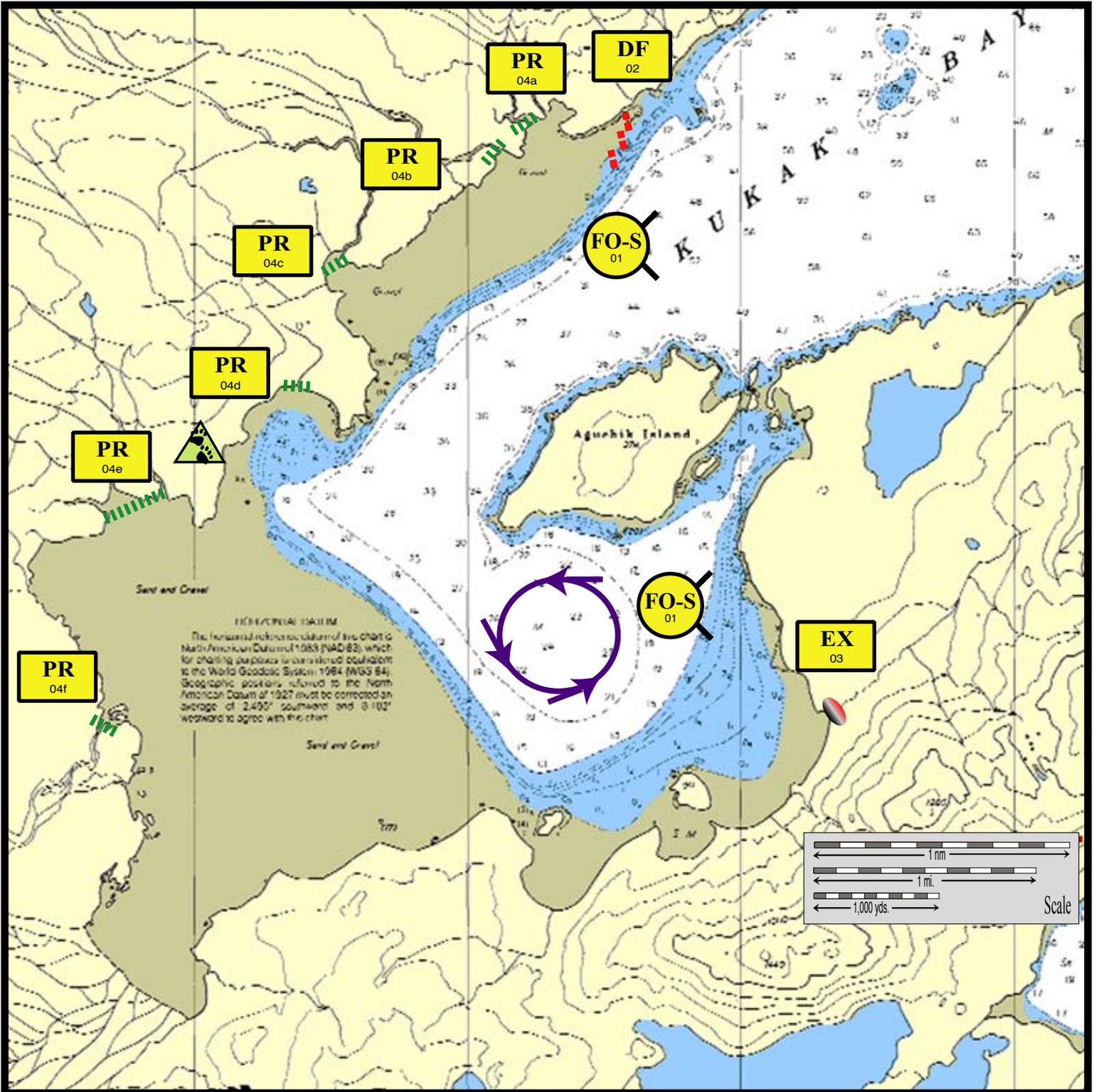


K-53 Kukak Bay

58° 18.3 N 154° 15.6 W



07/14/06 Surveyed KD,MJ,JL

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
 KGRS-53-01	Kukak Bay Nearshore waters in the general area of: Lat. 58° 16.8 N Lon. 154°17.1 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Kukak depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Kukak Bay. Local conditions establish currents and natural collection 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.	Vessel Platform	Via marine waters Chart 16603-1	Same as KGRS-53-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs, rocks and extensive tidal flats.
 KGRS-53-02	Kukak Bay Lat. 58° 18.75 N Lon. 154°16.57 W	Deflection Deflect oil away from Kukak Bay shoreline and back into the channel for free-oil recovery.	Deploy boom and anchor system with skiffs (class 6). Position the cascaded booms extending from shore to deflect oil. If necessary, let the array flag on the ebb tide.	Deployment Equipment 900 ft. protected-water boom 9 ea. small anchor systems Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform	Via marine waters Chart 16603-1	Fish- intertidal spawning- herring (April-May), salmon (May-Sept.) Birds-Seabird nesting, waterfowl concentrations, eagle nesting Marine mammals- seals, otters Habitat- marsh, sheltered rocky shoreline, sheltered tidal flats Human Use-high recreational use, wildlife viewing, commercial fishing.	Vessel master should have local knowledge. Title 41 permitting required from ADNR. Kukak Bay Lodge may provide support and local knowledge. Site surveyed: 7/12/05 KGRS Tactics Committee. Tested: not yet
 KGRS-53-03	Kukak Bay Lat. 58° 16.37 N Lon. 154°15.33 W	Exclusion Exclude oil from impacting the identified salmon stream.	Deploy anchors and boom with skiffs (class 6) at high tide. Place 30 ft. of tidal-seal boom across the stream mouth. Tend throughout the tide.	Deployment Equipment 30 ft. tidal-seal boom 1 ea. small anchor systems 4 ea. anchor stakes Vessels/Personnel/Shift Same as KGRS-53-02 Tending Vessels/Personnel/Shift Same as KGRS-53-02	Vessel platform	Via marine waters Chart 16603-1	Same as KGRS-53-02	Vessel master should have local knowledge. A large population of bears forage on the tidal flats in the spring and are present during salmon runs. A bear guard is required during these periods. Tested: not yet
KGRS-53-04	Kukak Bay a. Lat. 58° 18.66 N Lon. 154°17.57 W b. Lat. 58° 18.40 N Lon. 154°18.01 W c. Lat. 58° 18.13 N Lon. 154°18.93 W d. Lat. 58° 17.19 N Lon. 154°20.43 W e. Lat. 58° 16.36 N Lon. 154°20.63 W f. Lat. 58° 16.36 N Lon. 154°20.63 W	Passive Recovery Place passive recovery across the mouths of the designated salmon streams.	Approach the identified strams and intertidal areas on rising tide. Place and anchor snare or sorbent boom across the mouths of the designated salmon streams and intertidal areas. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 500 ft. b. 300 ft. c. 300 ft. d. 150 ft. e. 900 ft. f. 500 ft.	Deployment Equipment 2650 ft. snare or sorbent boom 24 ea. anchor stakes Vessels/Personnel/Shift KGRS-53-02 Tending Vessels/Personnel/Shift KGRS-53-02	Vessel platform	Marine Chart 16608-1	Same as KGRS-53-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils.