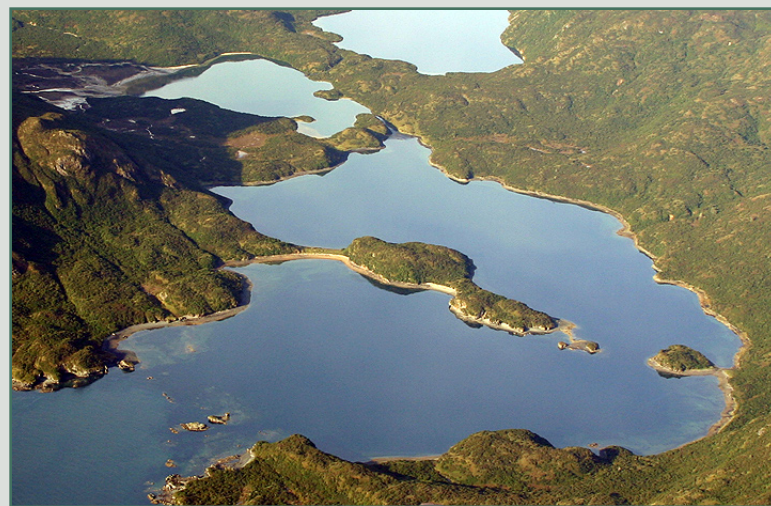


Map & Photo Legend










Kafia Bay EX-02b&PR-03, viewed from the east.



Kafia Bay EX-02a&b, viewed from the northeast.



Kafia Bay viewed from the east.

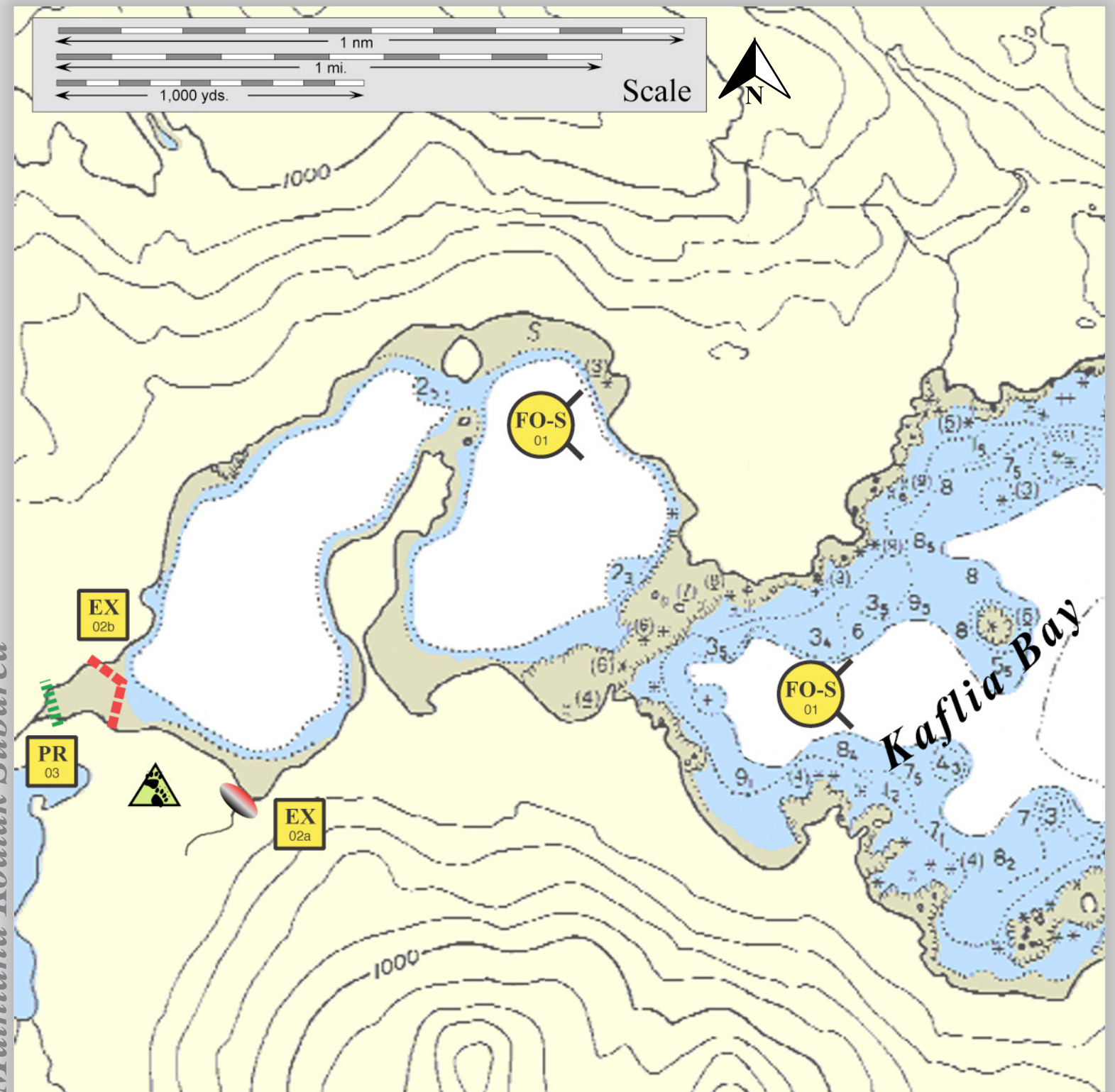
-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Passive Recovery and Collection
-  Protected-water Boom
-  Snare Line
-  Tidal-seal Boom
-  Bears in Area, Guards Recommended

Geographic Response Strategies for

Mainland Kodiak Subarea




Kafia Bay, K-54

Center of map at 58° 15.2' N Lat., 154° 09.6' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
KGRS-54-01 	Kaflia Bay Nearshore waters in the general area of: Lat. 58° 15.2 N Lon. 154°11.7 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Kaflia Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Kaflia 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.	Vessel platform	Via marine waters Chart 16603-1	Same as KGRS-54-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
KGRS-54-02 	Kaflia Bay a. Lat. 58° 15.04 N Lon. 154°13.56 W b. Lat. 58° 11.50 N Lon. 154°29.12 W	Exclusion Exclude oil from impacting the identified salmon streams in Kaflia Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. For (a), place 30 ft. of tidal-seal boom across the identified stream. For (b), place 350 ft. of protected-water boom across the intertidal area and mouth of the identified stream. Tend throughout the tide. <u>Boom Lengths:</u> a. 30 ft. tidal-seal boom b. 350 ft. protected-water boom	Deployment Equipment 350 ft. protected-water boom 30 ft. tidal-seal boom 2 ea. small anchor systems 8 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew/general techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew/general techs	Vessel platform	Via marine waters Chart 16603-1	Fish- intertidal spawning- salmon (May-Sept.), herring (April-May) Birds-waterfowl concentration,eagle nesting, seabird nesting Marine mammals- otters, seal, Habitat- marsh, sheltered rocky shoreline, sheltered tidal flats.	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. Site surveyed: 7/13/06 KGRS Tactics Committee. Title 41 - Fish Habitat Permit required from ADNR. Tested: not yet
KGRS-54-03 	Kaflia Bay Lat. 58° 11.61 N Lon. 154°17.99 W	Passive Recovery Place passive recovery boom or line across the identified stream.	At high tide, use a skiff(class 6) to place and anchor snare line or sorbent boom across the identified stream. Replace as necessary to maximize the recovery.	Deployment Equipment 100 ft. snare line or sorbent boom 1 ea. small anchor systems Vessels/Personnel/Shift Same as KGRS-54-02 Tending Vessels/Personnel/Shift Same as KGRS-54-02	Vessel platform	Via marine waters Chart 16603-1	Same as KGRS-54-02	Vessel master should have local knowledge. Use snare line for persistent oils and sorbent boom for non-persistent oils. Tested: not yet