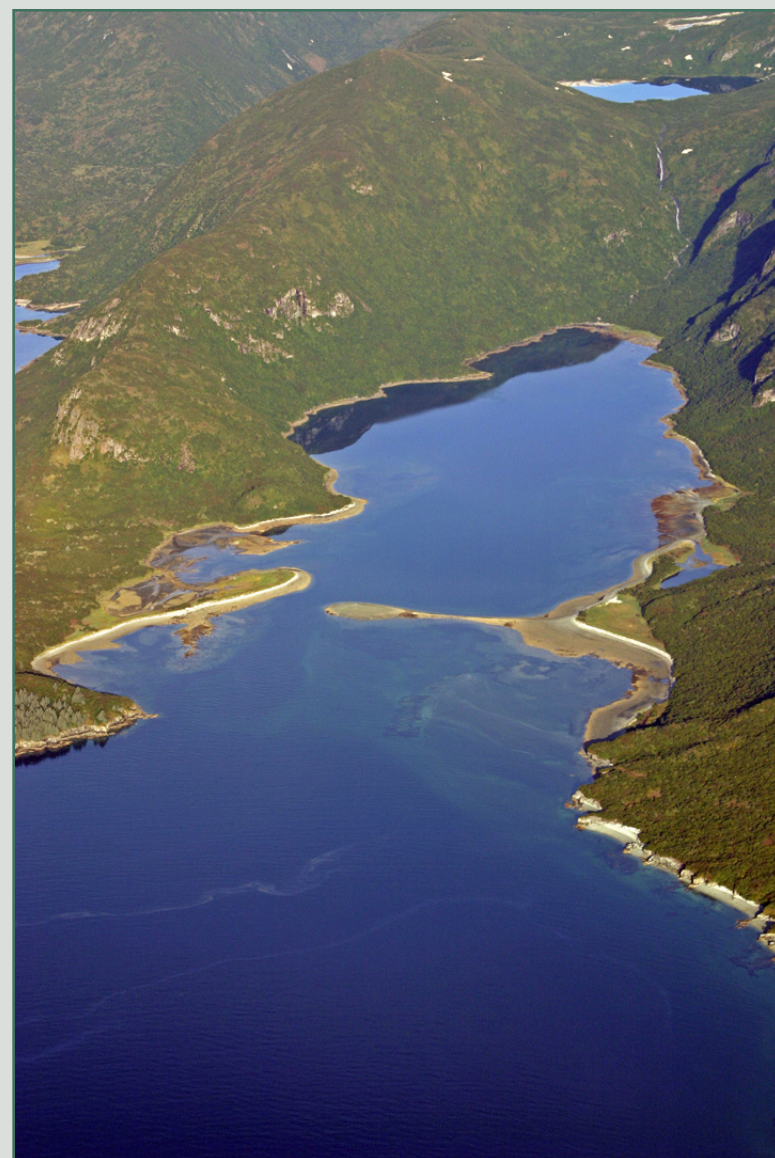








Map & Photo Legend



Kuliak Bay, DV-02 & PR-03 viewed from the southeast.



Kuliak Bay north arm viewed from the southeast.

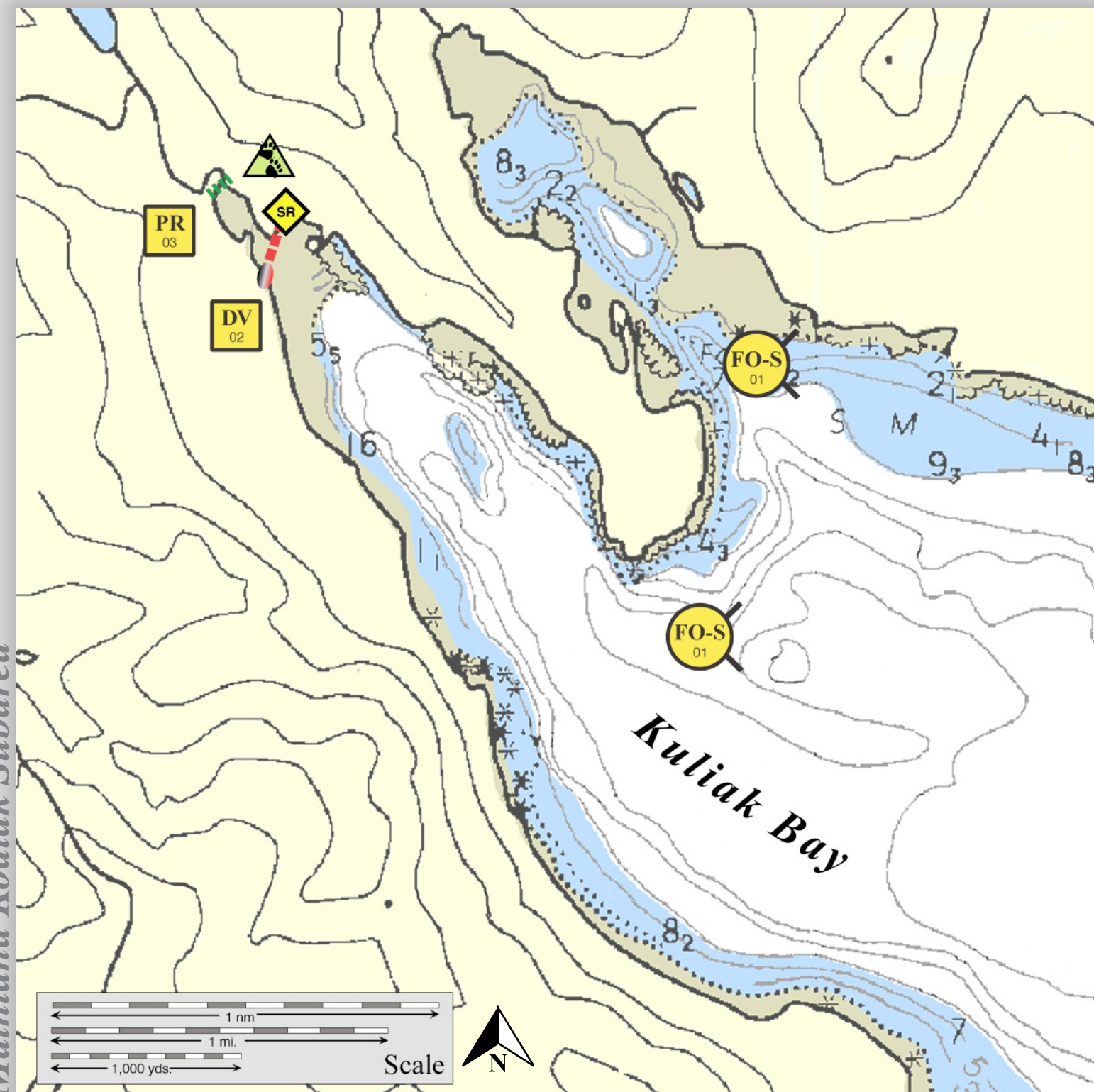
-  Free-oil Containment and Recovery, Shallow Water
-  Diversion Booming
-  Passive Recovery and Collection
-  Protected-water Boom
-  Snare Line
-  Shoreside Recovery

Geographic Response Strategies for

Mainland Kodiak Subarea

Kuliak Bay, K-55

Center of map at 58° 10.3' N Lat., 154° 14.3' 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-55-01 <div>FO-S</div>	Kuliak Bay Nearshore waters in the general area of: Lat. 58° 11.1 N Lon. 154°15.7 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Kuliak Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Kuliak Bay. Particular attention should be paid to the intertidal lagoon on the north fork of the bay. Significant current will funnel oil towards the lagoon which presents excellent opportunity to intercept oil prior to impact. 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 16576-1	Same as KGRS-55-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
KGRS-55-02 <div>DV</div>	Kuliak Bay Lat. 58° 11.41 N Lon. 154°17.79 W	Divert and Collect Divert oil to shore-side collection area at the identified location	Deploy anchors and boom with skiffs (class 6). Place protected-water boom at a proper angle to divert incoming oil to the recovery site. Set up shore-side recovery sites and tend throughout the tide.	Deployment Equipment 700 ft. protected-water boom 4 ea. small anchor systems 4 ea. anchor stakes 1 ea. shoreside recovery system Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew/general tech 2 ea. skilled techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew/general tech 1 ea. skilled tech	Vessel platform	Via marine waters Chart 16576-1	Fish- intertidal spawning- salmon (May-Sept.), herring (April-May) Birds-waterfowl concentration, eagle nesting, seabird nesting Marine mammals-otters,dall porpoise 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. Title 41 - Fish Habitat Permit required from ADNR. Take appropriate measures as outlined in the STAR manual to protect the beach at the shore-side collection site. Site surveyed: 7/13/06 KGRS Tactics Committee. Tested: not yet
KGRS-55-03 <div>PR</div>	Kuliak 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 60 ft. snare line or sorbent boom 1 ea. small anchor systems Vessels/Personnel/Shift Same as KGRS-55-02 Tending Vessels/Personnel/Shift Same as KGRS-55-02	Vessel platform	Via marine waters Chart 16576-1	Same as KGRS-55-02	Vessel master should have local knowledge. Use snare line for persistent oils and sorbent boom for non-persistent oils. Tested: not yet