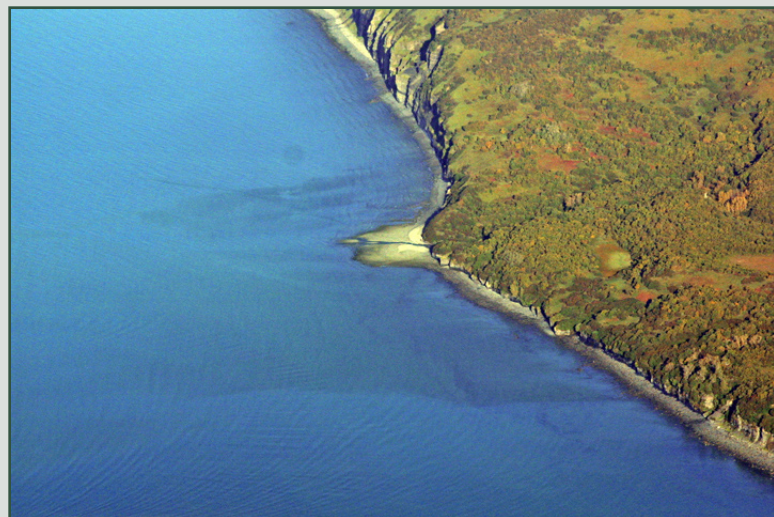
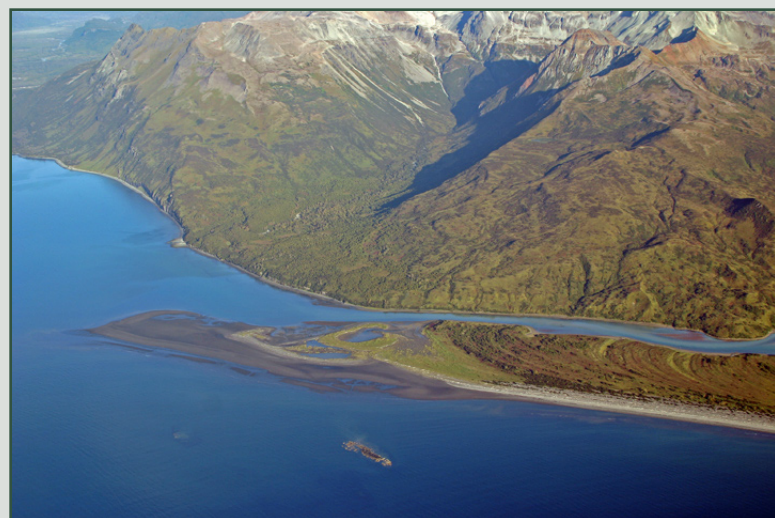


Map & Photo Legend



EX-02 Salmon stream viewed from the southeast.

	Free-oil Containment and Recovery, Shallow Water		Shoreside Recovery
	Exclusion Booming		Helicopter Landing Site
	Diversion Booming		Bears in Area, Guards Recommended
	Protected-water Boom		

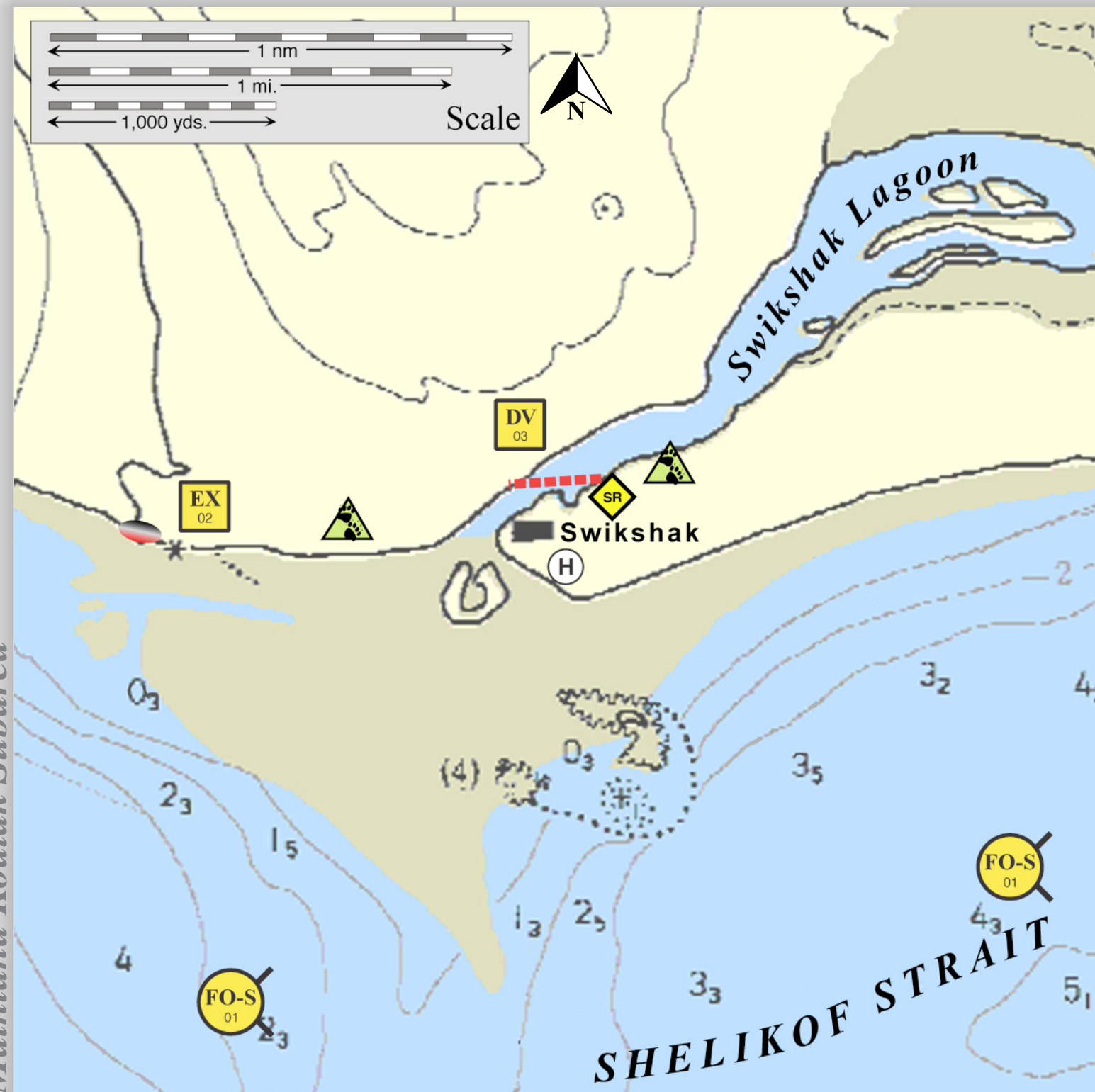


Swikshak Lagoon tactic DV-03 viewed from the southeast.

Geographic Response Strategies for Mainland Kodiak Subarea




Swikshak Lagoon, K-48

Center of map at 58° 35.9' N Lat., 153° 47.3' 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-48-01 	Swikshak Lagoon Nearshore waters in the general area of: Lat. 58° 34.3 N Lon. 153°49.1 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Swikshak Lagoon depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Swikshak Lagoon. 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 16608-1	Same as KGRS-48-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs, rocks and extensive tidal flats.
KGRS-48-02 	Salmon Stream Lat. 58° 36.33 N Lon. 153°48.42 W	Exclusion Exclude oil from impacting the small salmon stream outside Swikshak Lagoon.	Deploy anchor and boom using a skiff at high tide (class 6). Due to extensive tidal flats, helicopter deployment is an option for this GRS. Place and anchor 60 ft. tidal-seal boom across the creek mouth at the high tide mark. Adjust the position of the array to accommodate the ocean swell. Tend throughout the tide.	Deployment Equipment 60 ft. tidal-seal boom 1 ea. small anchor systems 4 ea. anchor stakes Vessels Helicopter or 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew/general techs 2 ea. skilled techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew/general techs 1 ea. skilled tech	Vessel platform	Via marine waters Chart 16608-1	Fish- intertidal spawning-salmon (June-Sept.) Birds-waterfowl concentration, eagle nesting, seabird nesting, waterfowl concentrations Marine mammals- otters, seal Habitat- marsh, sheltered rocky shoreline. Human use-high recreational use, wildlife viewing	Vessel master should have local knowledge. Seasonal Hallo Bay Wilderness Lodge located at the Kaguyak village site may provide support and 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. Site surveyed: 7/13/05 KGRS Tactics Committee. Tested: not yet
KGRS-48-03 	Swikshak Lagoon Lat. 58° 36.47 N Lon. 153°46.14 W	Divert and Collect Divert oil to a shore-side recovery location in Swikshak Lagoon.	Deploy anchors and boom with skiffs (class 6). Due to extensive tidal flats, helicopter deployment is an option for this GRS. Place protected-water boom in at proper angle to divert incoming oil to the recovery sites. Set up recovery sites and tend throughout the tide.	Deployment Equipment 1200 ft. protected-water boom 6 ea. small anchor systems 4 ea. anchor stakes 1 ea. shoreside collection system Vessels/Personnel/Shift Same as KGRS-48-02 Tending Vessels/Personnel/Shift Same as KGRS-48-02	Vessel Platform	Via marine waters Chart 16608-1	Same as KGRS-48-02	Vessel master should have local knowledge. Take appropriate measures as outlined in the STAR manual to protect the beach at the shore-side recovery site.