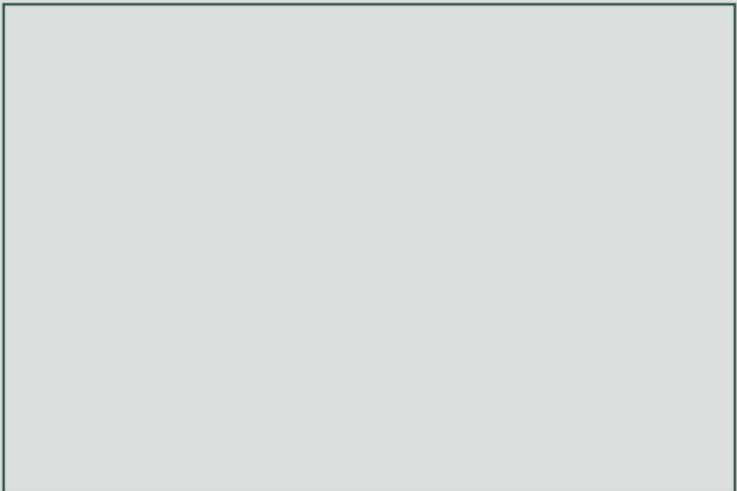
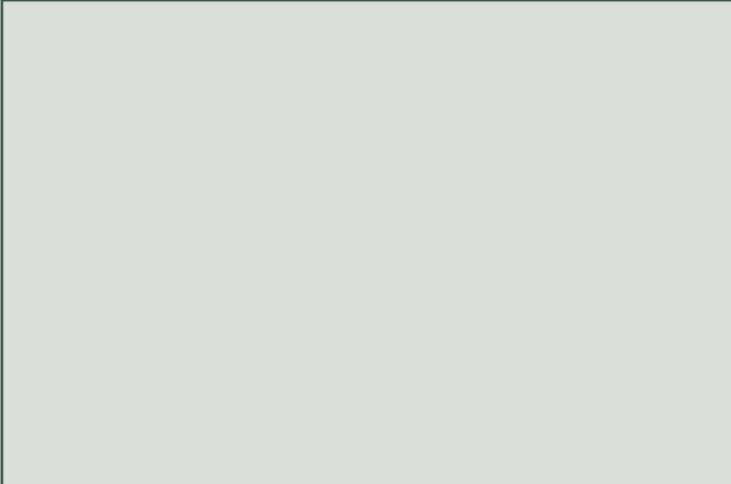


Map & Photo Legend



caption

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom

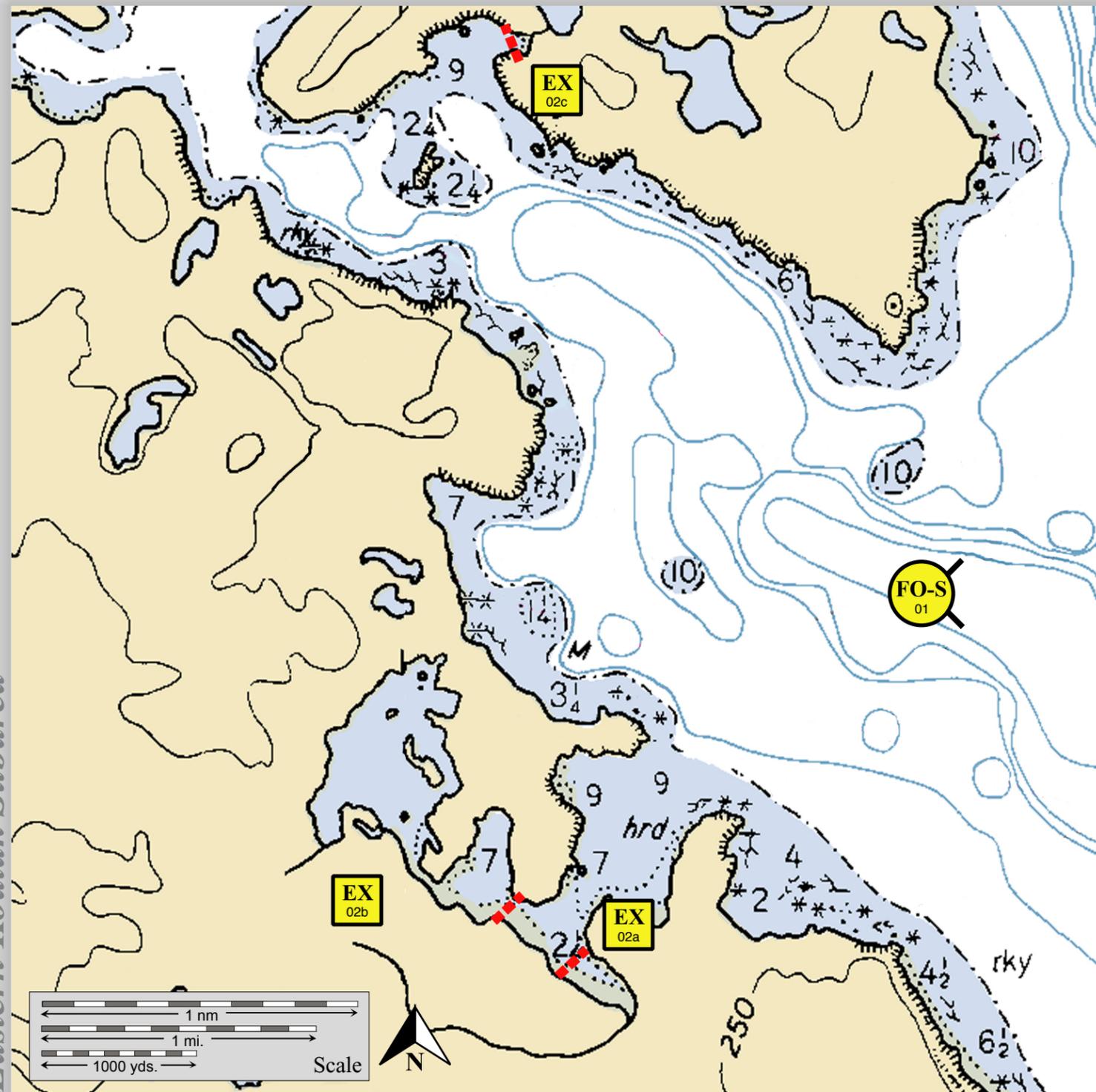


caption

Geographic Response Strategies for Eastern Kodiak Subarea

McDonald Lagoon/Outer Kitoi Bay, K-66

Center of map at 58° 10.5' N Lat., 152° 18.7' 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
K-66-01 	McDonald Lagoon and Outer Kitoi Bay Nearshore waters in the general area of: Lat. 58°09.90'N Lon. 152°17.76'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of McDonald Lagoon and Outer Kitoi Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of McDonald Lagoon and Outer Kitoi 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 the sensitive areas in McDonald Lagoon and Outer Kitoi Bay.	Vessel Platform	Via marine waters Chart 16594-1	Same as K-66-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
K-66-02 	McDonald Lagoon and Outer Kitoi Bay a. Lat. 58°08.82'N Lon. 152°18.99'W b. Lat. 58°09.02'N Lon. 152°19.41'W c. Lat. 58°11.47'N Lon. 152°19.41'W	Exclusion Exclude oil from entering the streams and intertidal area in McDonald Lagoon and Outer Kitoi Bay.	Place and anchor arrays at the high tide line using skiffs. Place the arrays as depicted Tend throughout the tide. <u>Boom Lengths:</u> a. 300 ft. b. 450 ft. c. 200 ft.	Deployment Equipment 950 ft. protected-water boom 4 ea. small anchor systems Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew/general tech Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew/general tech	Kitoi Bay Hatchery Dock	Via marine waters Chart 16594-1	Fish- intertidal spawning- salmon (May-Sept.), herring(April-May) Birds-waterfowl concentration, seabird nesting Marine mammals- seals, otters Habitat- marsh, sheltered rocky shoreline, gravel beaches Human uses-commercial fishing, recreation, subsistence	Vessel master should have local knowledge. The Kitoi Bay Hatchery may provide support and assets during deployment. Site Surveyed 07/08/07. Tested: 07/08/07.