

Map & Photo Legend









Kempff Bay 02b viewed from the southeast.



Kempff Bay 02a and 03 viewed from the southeast.



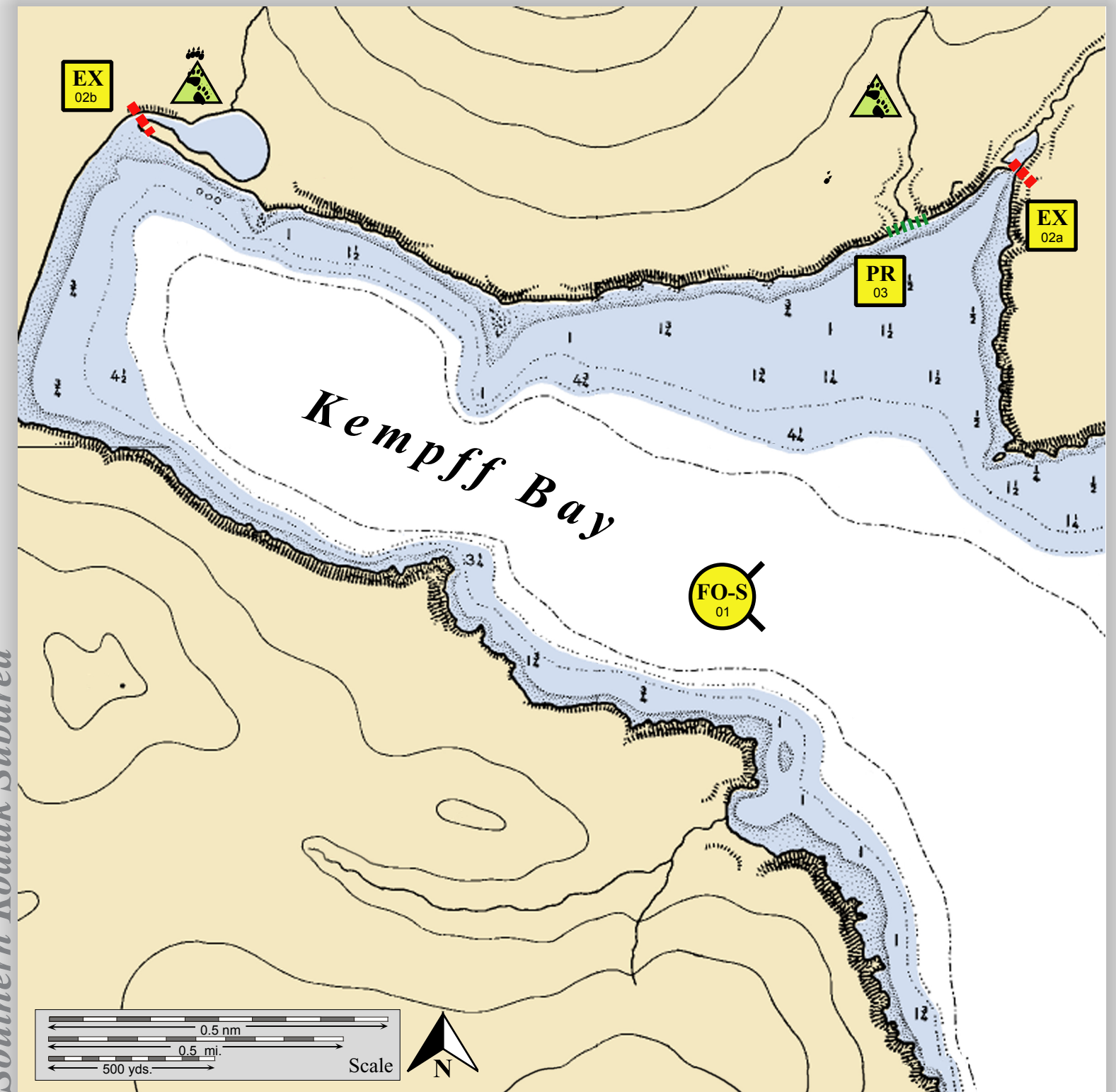
Kempff Bay viewed from the northwest.

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

Geographic Response Strategies for Southern Kodiak Subarea




Kempff and Akhiok Bays, K-86

Center of map at 56° 56.2' 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
K-86-01 	Kempff Bay Nearshore waters in the general area of: Lat. 57°28.16'N Lon. 152°37.09'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Kempff Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Kempff 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 Kempff Bay.	Vessel Platform	Via marine waters Chart 16591-1	Same as K-86-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
K-86-02 	Kempff Bay a. Lat. 57°09.49'N Lon. 153°48.07'W b. Lat. 57°09.46'N Lon. 153°47.73'W	Exclusion Exclude oil from entering the streams and intertidal area in Kempff Bay.	Approach the stream at high tide and deploy anchors and boom with a skiff. Place protected-water boom at a sufficient angle at the stream mouth near the high tide line. Tend throughout the tide.	Deployment Equipment 350 ft. protected-water boom 1 ea. small anchor systems 4 ea. anchor stakes Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew/general tech Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew/general tech	Vessel Platform	Via marine waters Chart 16591-1	Fish- intertidal spawning- salmon (May-Sept.), herring(April-May) Birds-waterfowl concentration, seabird nesting Marine mammals- seals, otters Habitat- marsh, gravel beach Human uses-commercial fishing.	Vessel master should have local knowledge. A large population of bears are in the area. A bear guard is required. Site not surveyed. Tested: not yet
K-86-03 	Kempff Bay Lat. 56°56.330'N Lon. 154°13.143'W	Passive Recovery Place passive recovery across the channel of the stream in Kempff Bay.	Deploy snare line or sorbent boom and anchor 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 4 ea. anchor stakes Vessels/Personnel/Shift Same as K-86-02 Tending Vessels/Personnel/Shift Same as K-86-02	Akhoik boat launch	Via marine waters Chart 16591-1	Same as K-86-02	Vessel masters should have local knowledge. Use snare line for persistent oils and sorbent boom for non-persistent oils. Tested: not yet