

Map & Photo Legend



K-25 Zachar Bay viewed from the west.



PR-MM-03b and PR-02b, PR-02c, and PR-02d viewed from the west.



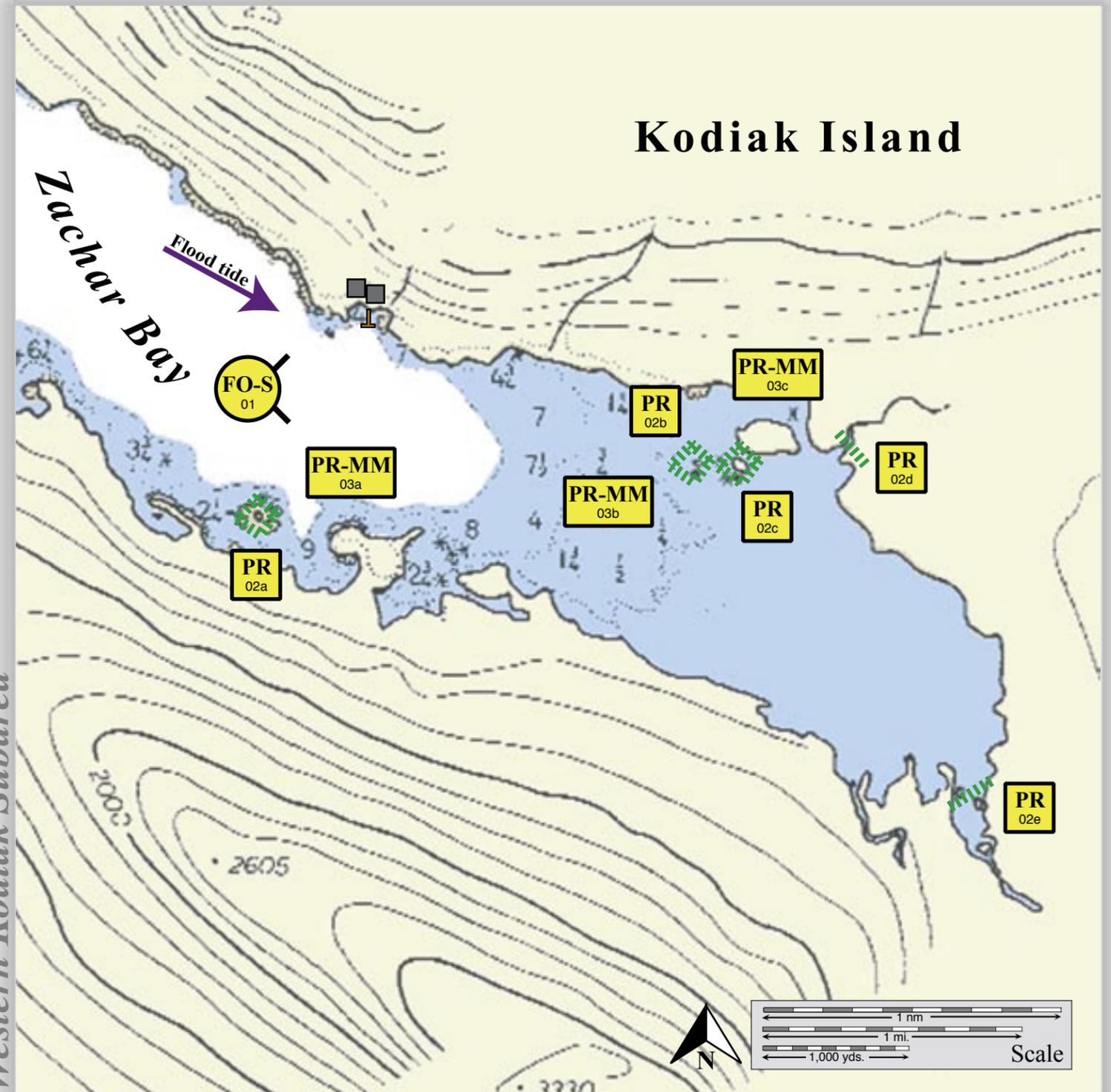
Head of K-25 Zachar Bay viewed from the west.

-  **FO-S** Free-oil Recovery and Collection, Shallow Water
-  **PR** Passive Recovery and Collection
-  **PR-MM** Passive Recovery and Collection, Marine Mammal
-  Snare Line
-  Cannery/Lodge
-  Dock

Geographic Response Strategies for Western Kodiak Subarea

Zachar Bay, K-25

Center of map at 57° 33.0' N Lat., 153° 45.8' 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-25-01 	Zachar Bay Nearshore waters in the general area of: Lat. 57° 33.2 N Lon. 153°45.7 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Zachar Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Zachar 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.	Larsen Bay/Zachar Bay	Via marine waters Chart 16597-1	Same as K-25-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
K-25-02 	Zachar Bay a. Lat. 57° 32.52 N Lon. 153° 45.52 W b. Lat. 57° 32.65 N Lon. 153° 42.21 W c. Lat. 57° 32.67 N Lon. 153° 42.58 W d. Lat. 57° 32.71 N Lon. 153° 41.49 W e. Lat. 57° 31.39 N Lon. 153° 40.67 W	Passive Recovery Place passive recovery across the channels of the streams and around the marine mammal haulouts in Zachar Bay.	On a flooding tide, use skiffs (class 6) to place and anchor snare line or sorbent boom across the channels of Zachar Bay and around the seal haulouts. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 2800 ft. b. 1500 ft. c. 1500 ft. d. 750 ft. e. 700 ft.	Deployment Equipment 7300 ft. snare line or sorbent boom 24 ea. small anchor systems 8 ea. anchor stakes 1 ea. class 3/4 4 ea. class 6 Personnel/Shift 11 ea. vessel crew Tending Vessels 1 ea. class 3/4 2 ea. class 6 Personnel/Shift 5 ea. vessel crew	Vessel platform Zachar Bay Lodge, located in the cannery, may provide logistic support with housing and dock facilities.	Via marine waters Chart 16597-1	Fish- intertidal spawning- salmon (May-Sept.),herring (April-May) Birds-waterfowl concentration, eagle nesting Marine mammals- seals, otters Human use-subsistence, commercial fishing, high recreational use Habitat- marsh, sheltered rocky shoreline, sheltered tidal flats	Vessel master should have local knowledge. Use snare line for persistent oils and sorbent boom for non-persistent oils. A large bear population exists in the area; bear guards may be necessary. FOSC Historic properties specialist should INSPECT site prior to operations. Title 41 permitting required from ADNR. Site surveyed: 7/21/05 KGRS Tactics Committee. Tested: not yet
K-25-03 	Zachar Bay-Haulouts Actual location of this protection strategy will depend on field assessment at the time of deployment. In the general area of: a. Lat. 57° 32.52 N Lon. 153° 45.52 W b. Lat. 57° 32.65 N Lon. 153° 42.21 W c. Lat. 57° 32.67 N Lon. 153° 42.58 W	Passive Recovery-MM Minimize impact to marine mammal haulouts. Deploy after consulting with National Marine Fisheries Service.	Broadcast sorbent material on haulout areas immediately prior to or after oil spill impact. Monitor after each high tide and replace as necessary. Minimize disturbance of marine mammals.	Deployment Equipment Broadcast sorbent materials 1 ea. broadcasting system Vessels/Personnel/Shift Same as K-25-02 Tending Vessels/Personnel/Shift Same as K-25-02	Vessel platform Zachar Bay Lodge, located in the cannery, may provide logistic support with housing and dock facilities	Via marine waters Chart 16597-1	Same as K-25-02	Consult with the National Marine Fisheries Service prior to implementing this tactic.