

Map & Photo Legend



The back of Kalsin Bay viewed from the north.

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

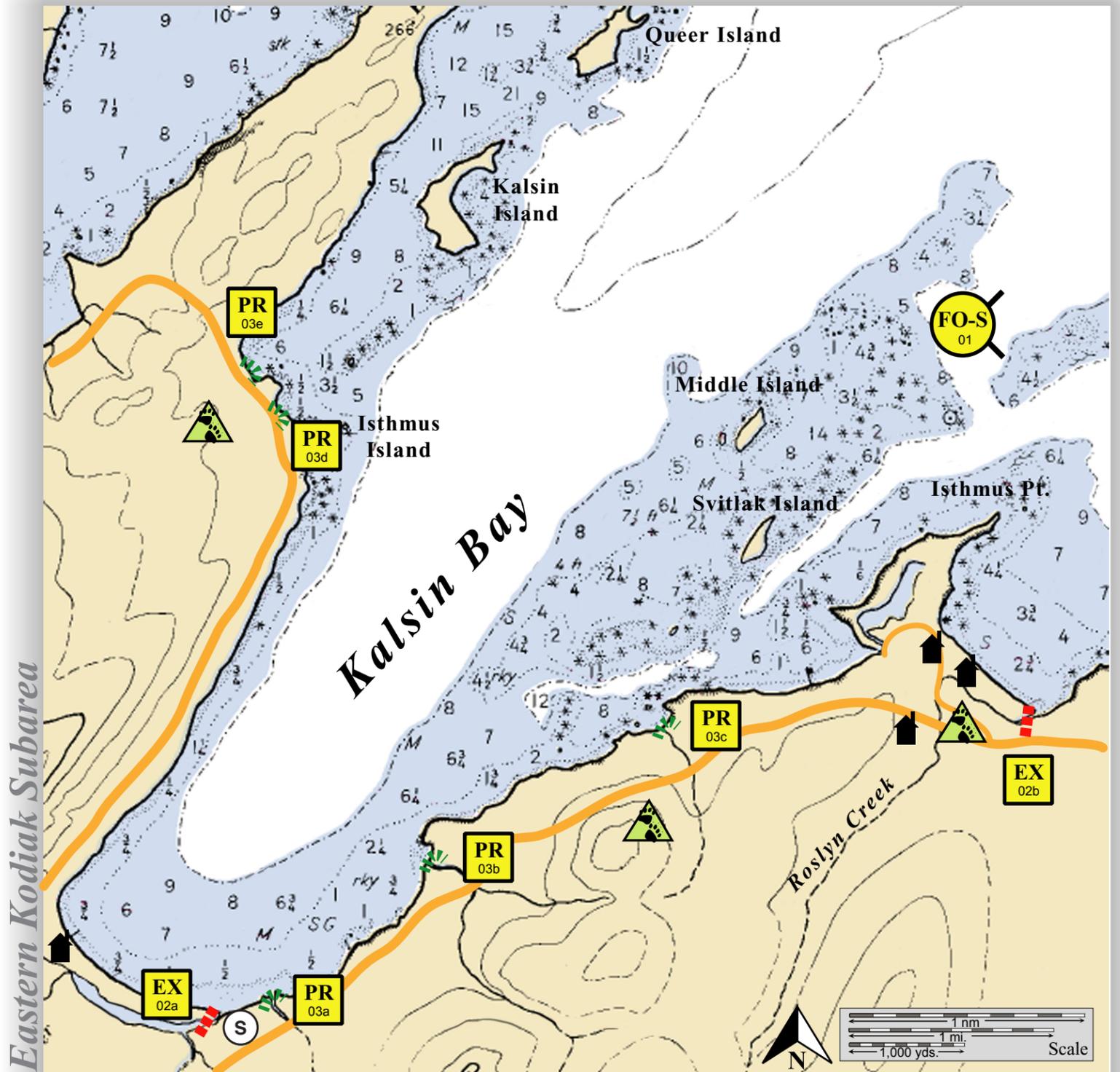


Kalsin Creek and Franks Creek mouths viewed from the northeast.

Kalsin Bay, K-73

Center of map at 57° 39.3' N Lat., 152° 22.7' W Lon.

Geographic Response Strategies for Eastern Kodiak Subarea



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-73-01 	Kalsin Bay Nearshore waters in the general area of: Lat. 57°38.15'N Lon. 152°23.92'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Kalsin Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Kalsin 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 Kalsin Bay.	Vessel Platform	Via marine waters Chart 16593-1	Same as K-73-02	Vessel master should have local knowledge. Use extreme caution, shoal waters and strong current throughout this area.
K-73-02 	Kalsin Bay a. Lat. 57°35.49'N Lon. 152°26.60'W b; Lat. 57°37.04'N Lon. 152°18.71'W	Exclusion Exclude oil from entering the streams and intertidal areas around Kalsin Bay.	These sites are nearby the road system and may be easily accessed using an ATV. Place anchor mid-channel using a raft. Set the booms at an adequate angle to provide exclusion to the identified streams. Tend throughout the tide. <u>Boom Lengths:</u> a. 400 ft. b. 200 ft.	Deployment Equipment 600 ft. protected-water boom 3 ea. small anchor systems Vessels 1 ea. ATV and trailer 1 ea. raft Personnel/Shift 2 ea. vessel crew/general tech Tending Vessels 1 ea. ATV and trailer 1 ea. raft Personnel/Shift 2 ea. vessel crew/general tech	Roadside pullout	Via marine waters Chart 16593-1	Fish- intertidal spawning-salmon (May-Sept.), herring(April-May) Birds-waterfowl concentration, seabird nesting Marine mammals- seals Habitat- marsh, sheltered rocky shoreline, gravel beach Human uses-commercial fishing, recreation, subsistence	A large population of bears are in the area. A bear guard is required. Site Surveyed 05/20/08. Tested: not yet.
K-73-03 	Kalsin Bay Streams a. Lat. 57°35.54'N Lon. 152°26.07'W b. Lat. 57°36.27'N Lon. 152°24.54'W c. Lat. 57°36.99'N Lon. 152°22.28'W d. Lat. 57°38.63'N Lon. 152°26.00'W e. Lat. 57°38.84'N Lon. 152°26.38'W	Passive Recovery Place passive recovery boom across the identified streams in Kalsin Bay.	These sites are nearby the road system and may be easily accessed using an ATV and on foot. Deploy snare line or sorbent boom and anchors with anchor stakes on the identified beaches and across the streams. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 400 ft. b. 500 ft. c. 200 ft. d. 200 ft. e. 200 ft.	Deployment Equipment 1500 ft. snare line or sorbent boom 3 ea. small anchor systems 15 ea. anchor stakes Vessels/Personnel/Shift Same as K-73-02 Tending Vessels/Personnel/Shift Same as K-73-02	Roadside pullout	Via marine waters Chart 16593-1	Same as K-73-02	Use snare line for persistent oils and sorbent boom for non-persistent oils. Tested: not yet.