

Map & Photo Legend



K-40 Blue Fox Bay viewed from the north.

	Free-oil Containment and Recovery, Shallow Water		Shoreside Recovery
	Exclusion Booming		Private Cabins
	Diversion Booming		Public Use Cabins
	Protected-water Boom		Gate
	Tidal-seal Boom		Bears in Area, Guards Recommended

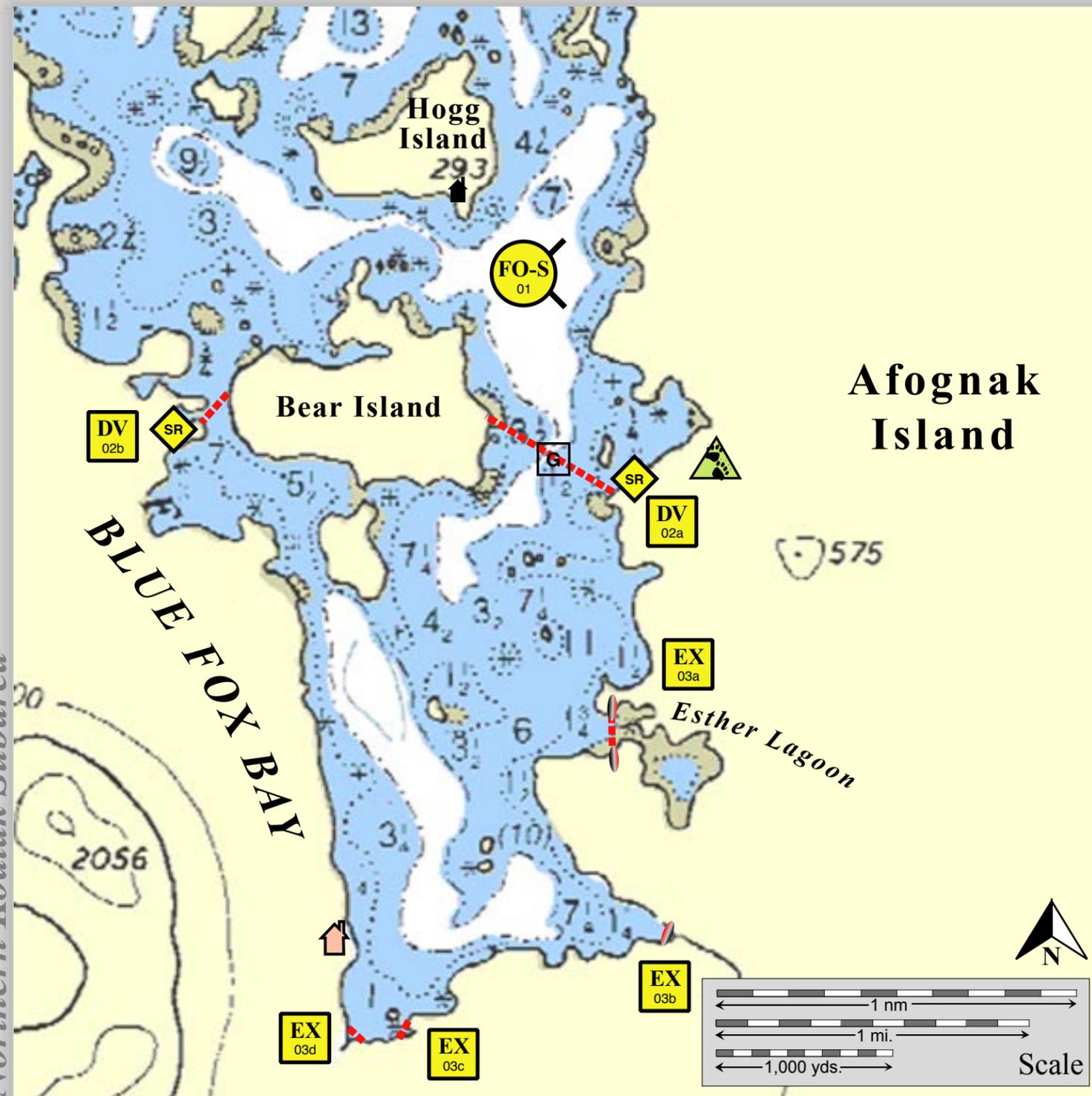


Back of Blue Fox Bay viewed from the northwest.

Geographic Response Strategies for Northern Kodiak Subarea

Blue Fox Bay, K-40

Center of map at 58° 26.0' N Lat., 152° 42.1' 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-40-01 	Blue Fox Bay Nearshore waters in the general area of: Lat. 58° 28.2 N Lon. 152°41.9 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Blue Fox Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Blue Fox 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.	Port Lions/Kodiak via Kodiak Island Hwy and Anton Larsen Bay	Via marine waters Chart 16605-1	Same as K-40-02	Vessel masters should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
K-40-02 	Blue Fox Bay Primary strategy a. Lat. 58° 26.68 N Lon. 152° 41.03 W b. Lat. 58° 26.71 N Lon. 152° 42.55 W	Divert and Collect with Gate Divert oil to shore-side collection points determined by spill source and trajectory.	Deploy anchors and boom with skiffs (class 6). Using Bear Island as a central anchor point, place protected-water boom across the mouth of Blue Fox Bay at a proper angle to divert the oil to shoreside collection areas. Establish a gate to facilitate access to the back of the bay. Set-up collection site using shore-side collection units or if oil volume is minimal, use sorbent boom or snare line to provide collection of oil. Tend throughout the tide. <u>Boom Lengths:</u> a. 2400 ft. protected-water b. 700 ft. protected-water	Deployment Equipment 3100 ft. protected-water boom 15 ea. small anchor systems 8 ea. anchor stakes 2 ea. shore-side collection units Vessels 2 ea. class 3 2 ea. class 6 Personnel/Shift 10 ea. vessel crew 4 ea. response techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew 4 ea. response tech	Vessel platform USFWS/KNWR maintains a public use cabin in Blue Fox Bay and a lodge on Hogg Is. that may provide support for responders.	Via marine waters Chart 16605-1	Fish- intertidal spawning-salmon (May-Sept.), herring (April-May) Birds-waterfowl concentration, eagle nesting, seabird nesting Marine mammals- seals, otters Human use-commercial fishing, subsistence, high recreational use Habitat- marsh, sheltered rocky shoreline, sheltered tidal flats	Vessel masters should have local knowledge. Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. A large bear population exists in the area; a bear guard may be necessary. FOSC Historic properties specialist should INSPECT site prior to operations. Tested: not yet
K-40-03 	Blue Fox Bay a. Lat. 58° 25.80 N Lon. 152°4 0.38 W b. Lat. 58° 25.14 N Lon. 152° 39.87 W c. Lat. 58° 24.88 N Lon. 152° 41.51 W d. Lat. 58° 24.86 N Lon. 152° 41.86 W	Exclusion Exclude oil from impacting the streams in Blue Fox Bay.	Deploy anchors and boom with skiffs (class 6). Place specified booms across the identified streams. (a) requires 100 ft. tidal seal on both beaches. Tend throughout the tide. <u>Boom Lengths:</u> a. 600 ft. 200 ft. tidal-seal b. 100 ft. tidal-seal c. 150 ft. d. 150 ft.	Deployment Equipment 900 ft. protected-water boom 300 ft. tidal-seal boom 6 ea. small anchor systems Vessels/Personnel/Shift Same as K-40-02 Tending Vessels/Personnel/Shift Same as K-40-02	Vessel platform USFWS/KNWR maintains a public use cabin in Blue Fox Bay and a lodge on Hogg Is. that may provide support for responders.	Via marine waters Chart 16605-1	Same as K-40-02	Vessel masters should have local knowledge. Title 41 permitting required from ADNR. Site surveyed: 7/24/05 KGRS Tactics Committee. Tested: not yet