

Map & Photo Legend



SE04-01-02a Big John Bay looking towards the east.

	Free-oil Containment and Recovery, Shallow Water		Tidal-seal Boom
	Exclusion Booming		Marine Recovery
	Diversion Booming		Aquaculture Pens (Oyster Farms)
	Protected-water Boom		

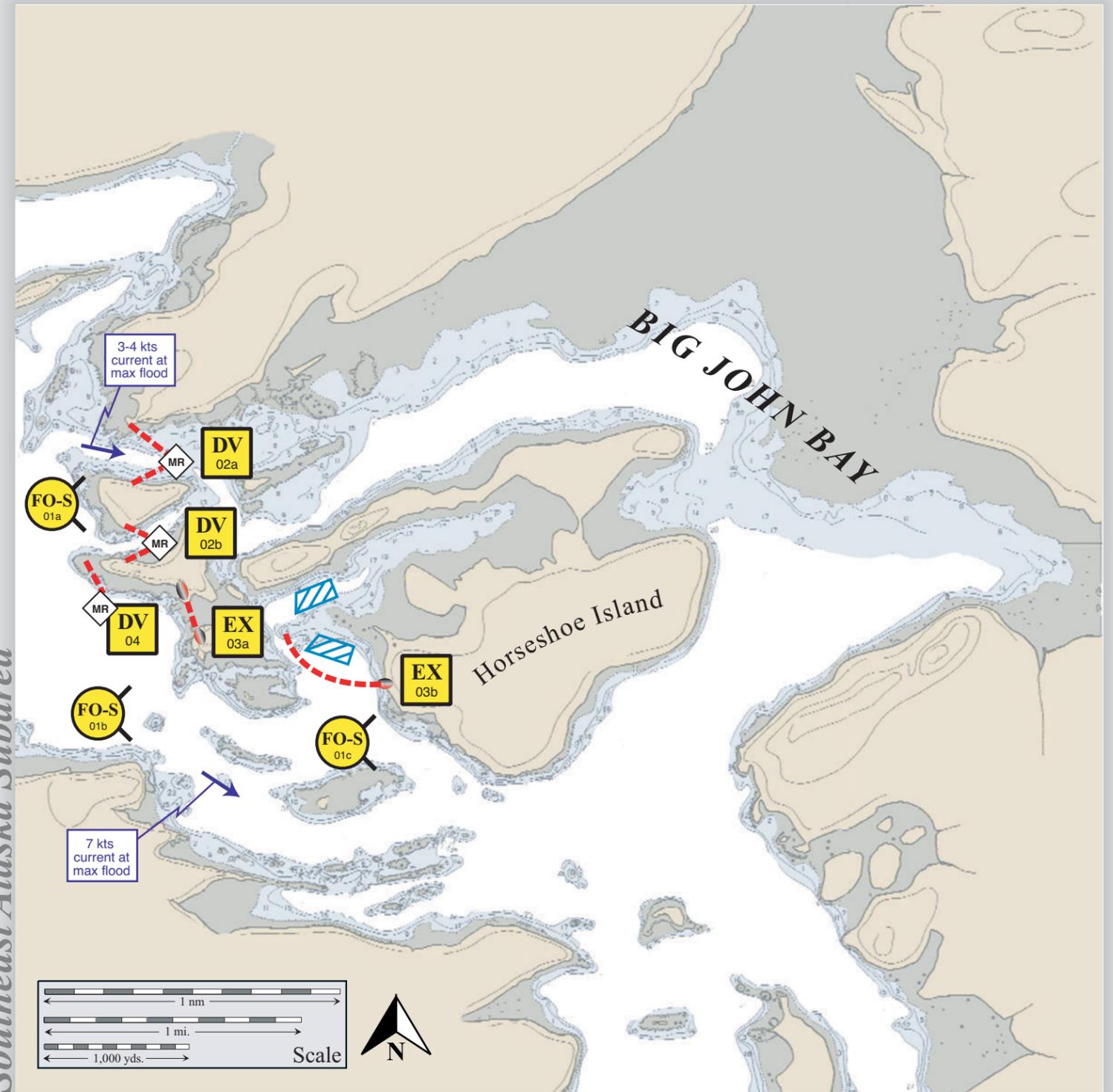


SE04-01-003b Big John Bay looking towards the east. Note aquaculture site.

Geographic Response Strategies for Southeast Alaska Subarea

Big John Bay, SE04-01

Center of map at 56° 48.1' N Lat., 133° 43.4' 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
SE04-01-01	Big John Bay Nearshore waters in the general area of: a. Lat. 56° 48.1 N Lon. 133° 47.0 W b. Lat. 56° 47.6 N Lon. 133° 42.8 W c. Lat. 56° 47.4 N Lon. 133° 46.2 W	Free-oil Recovery- Shallow Water Maximize free-oil recovery in the offshore & nearshore environment inside the entrances to Big John Bay.	Deploy free-oil recovery strike teams inside the entrances to Big John Bay. Use aerial surveillance to locate incoming slicks.	Multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel platform Kake	Via marine waters Chart 17372a	Same as SE04-01-02	Vessel masters should have local knowledge.
SE04-01-02	Big John Bay North Entrance a. Lat. 56° 48.3 N Lon. 133° 46.3 W b. Lat. 56° 48.0 N Lon. 133° 46.4 W	Diversion / Recovery Divert oil entering the north entrance to Big John Bay to marine recovery.	Use class 2 and class 3/4 vessels with deck space to transport equipment. Class 6 setnet or seine skiffs to deploy boom and set anchors. Place 1600 ft. of protected-water boom, in a chevron pattern, in the north entrance to Big John Bay, and 1000 ft. in a chevron pattern, between islands to divert oil to marine recovery vessels.	Deployment Equipment 2600 ft. protected-water boom 28 ea. anchor systems (~40 lbs.) 2 ea. marine recovery units Vessels 1 ea. class 2 3 ea. class 3/4 2 ea. class 6 Personnel / Shift 17 ea. vessel crew Tending Vessels 3 ea. class 3/4 2 ea. class 6 Personnel / shift 13 ea. vessel crew	Vessel platform Kake	Via marine waters Chart 17360	Fish-intertidal salmon/trout spawning (coho, chum, pink, cutthroat, Dolly Varden), 8 salmon streams Birds-waterfowl (including geese) and shorebird concentration area, gulls (summer) Habitat-tidal flats Human use-High use subsistence area, salmon harvest, aquaculture (oyster farm)	Vessel masters should have local knowledge. FOSC Historic Properties Specialist should INSPECT site prior to operations. See Figure G-3-8 for equipment locations. Tested: not yet
SE04-01-03	Big John Bay a. Lat. 56° 47.7 N Lon. 133° 46.2 W b. Lat. 56° 47.6 N Lon. 133° 45.3 W	Exclusion Exclude oil from entering Big John Bay between small islands a. 600 b. 1500	a. Place 600 ft. of protected-water boom, with tidal-seal on both ends, between small islands south of northern entrance to Big John Bay. b. Place 1500 ft. of protected-water boom to protect aquaculture pens.	Deployment Equipment 2100 ft. protected-water boom 8 ea. anchor systems (~40 lbs.) 3 ea. 50 ft. tidal-seal boom units 4 ea. anchor stakes Vessels / Personnel / Tending Same as SE04-01-02	Vessel platform Kake	Via marine waters Chart 17360	Same as SE04-01-02	Tested: not yet
SE04-01-04	Big John Bay Lat. 56° 47.8 N Lon. 133° 46.2 W	Deflection Deflect oil entering Big John Bay to free-oil task force	Place 600 ft. of protected-water boom to deflect oil to free-oil task force.	Deployment Equipment 600 ft. protected-water boom 8 ea. anchor systems (~40 lbs.) Vessels / Personnel / Tending Same as SE04-01-02	Vessel platform Kake	Via marine waters Chart 17360	Same as SE04-01-02	Tested: not yet