

Map & Photo Legend



SE01-08-01e&f Karta Bay looking northeast.



SE01-08-01b,c,d,e Karta Bay looking towards the northwest.



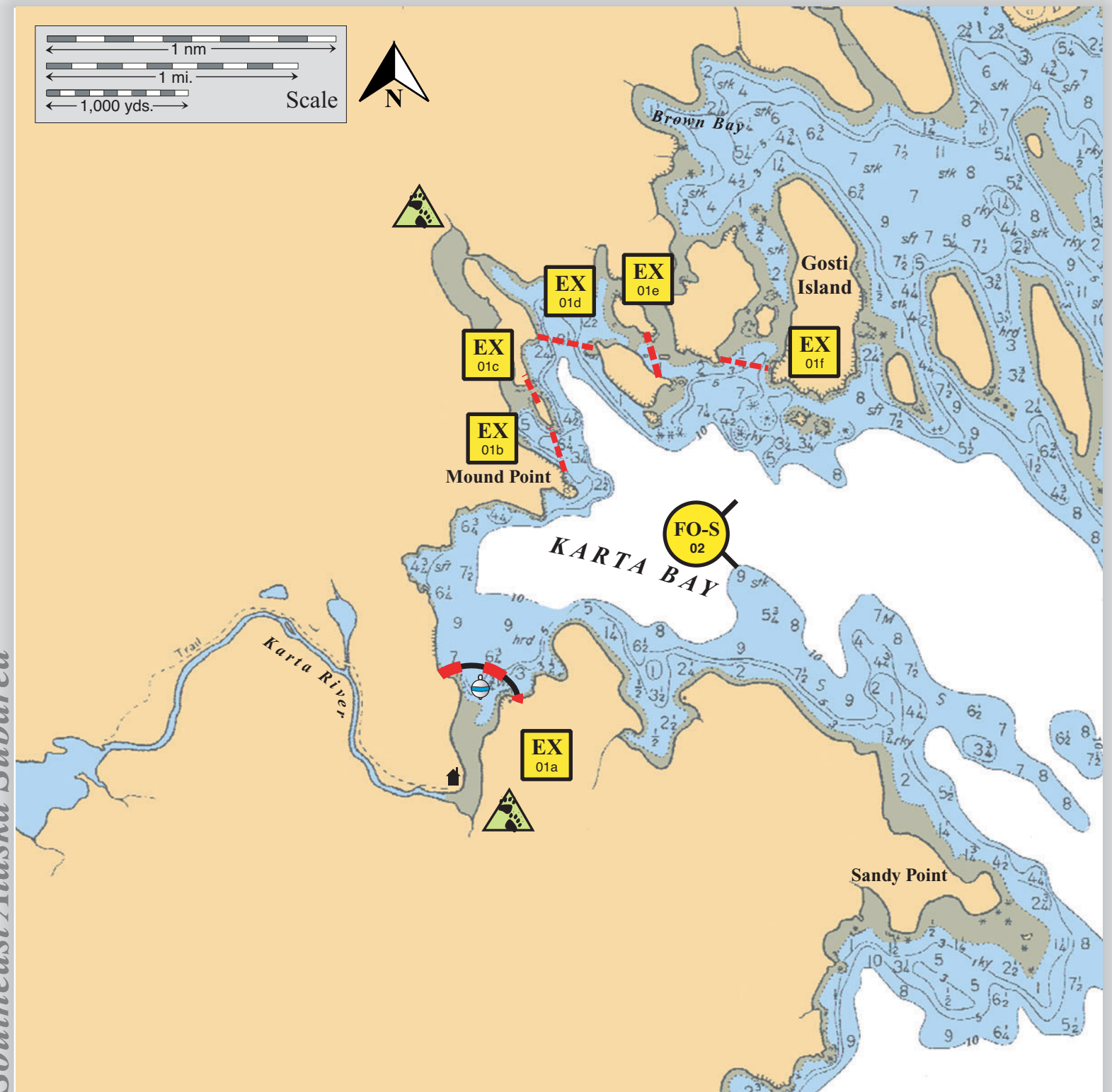
SE01-08-01a Karta River looking south.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Calm-water Boom
-  Tidal-seal Boom
-  Shoreside Recovery
-  Mooring Buoy
-  Bears in Area, Guards Needed
-  Public Service Cabin

Geographic Response Strategies for Southeast Alaska Subarea

Karta Bay, SE01-08

Center of map at 55° 34' N Lat., 132° 33' 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
SE01-08-01	Karta Bay a. Lat. 55° 33 N Lon. 132° 34.5 W b. Lat. 55° 34.7 N Lon. 132° 33.3 W c. Lat. 55° 34.8 N Lon. 132° 34.2 W d. Lat. 55° 34.8 N Lon. 132° 33.7 W e. Lat. 55° 34.9 N Lon. 132° 33.06 W f. Lat. 55° 34.9 N Lon. 132° 32.8 W	Exclusion a. Protect Karta River mouth, mudflats and marsh using exclusion boom anchored to achieve a convex shape. b.–f. Protect intertidal flats and marsh north side of Karta Bay. Recover oil using free oil strike teams.	Use class 2 and class 3 or 4 vessels with deck space to transport equipment. Place protected-water boom, with tidal-seal on each end using class 6 skiffs. Boom Array a. 1000 ft. calm-water boom b. 1500 ft. protected-water boom c. 300 ft. protected-water boom d. 900 ft. protected-water boom e. 600 ft. protected-water boom f. 1000 ft. protected-water boom	Deployment Equipment 4300 ft. protected-water boom 1000 ft. calm-water boom 24 ea. ~40 lbs anchor systems 12 anchor stakes Vessels 1 ea. class 2 2 ea. class 3/4 2 ea. class 6 Personnel Shift 18 ea vessel crew Tending Vessels 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Ketchikan; Kasaan; marine vessel	Via marine waters	Marine mammals-harbor seals Fish-intertidal salmon/trout spawning(pink, chum, coho, sockeye, steelhead, Dolly Varden, cutthroat) Birds-marbled murrelet >125 (summer), seabirds, waterfowl Habitat-tidal mudflats, sheltered rocky shorelines Human use-subsistence fishing, high recreational Terrestrial mammals-bears	Bears in area. Area logging facilities may be able to provide staging areas and other resources. FOSC Historic Properties Specialist should MONITOR on-site operations. See Figure G-3-2 for equipment locations. Forest Service cabin near the mouth of the Karta River may be used. Exposed to prevailing SE winds. Tested: not yet Surveyed: 5/5/03 TLR
SE01-08-02	Karta Bay Lat. 55° 33 N Lon. 132° 34.5 W	Free-oil Recovery Maximize free-oil recovery in the waters of Karta Bay and Kasaan Bay.	Deploy multiple free-oil recovery strike teams.	Multiple free-oil recovery strike teams as required to maximize interception of oil.	Ketchikan; Kasaan; marine vessel	Via marine waters	Same as SE01-08-01	