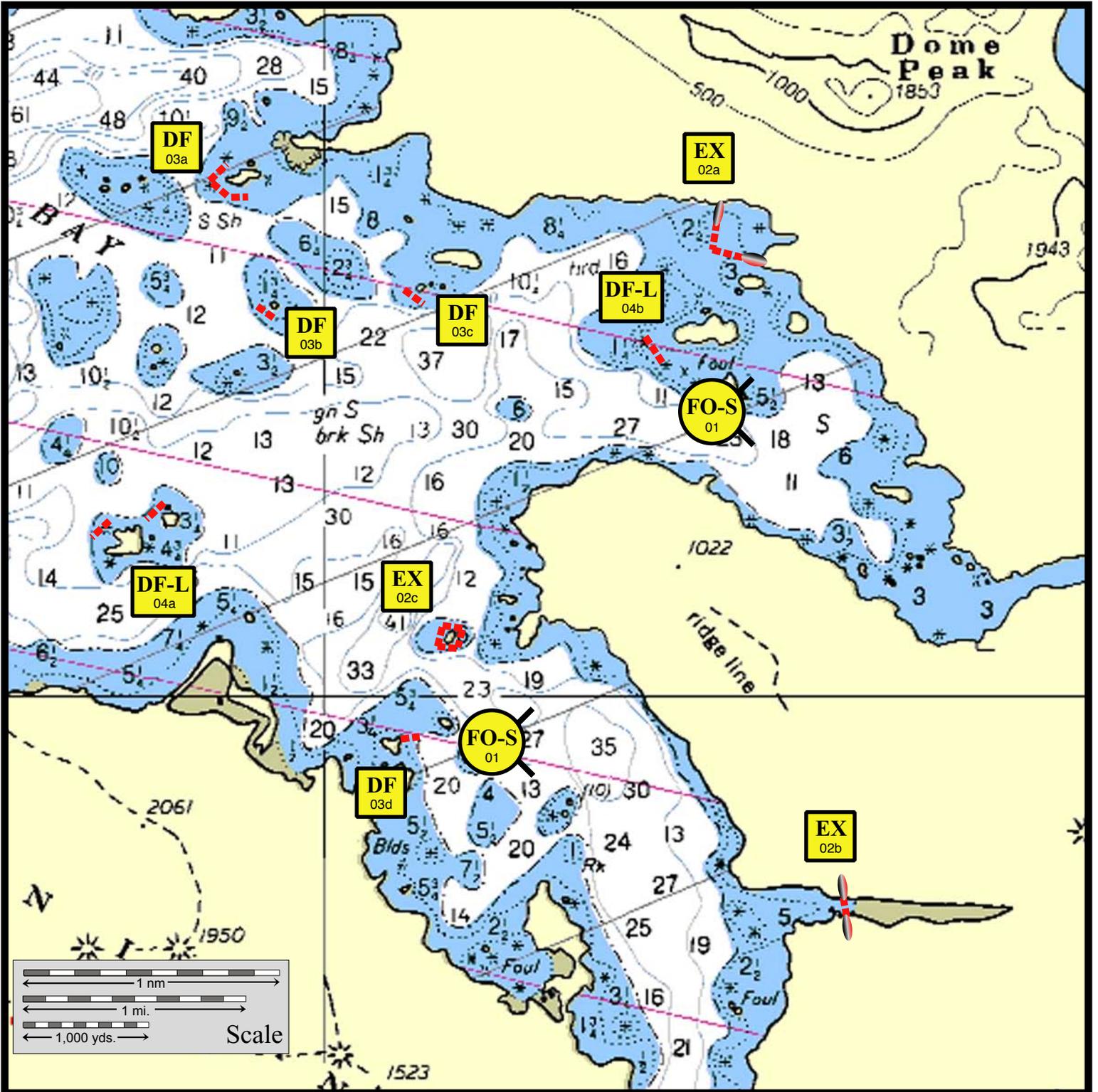


K-36 Foul Bay

57° 21.2 N 152° 49.1 W



7/23/05-Surveyed by JL,JS,MJ,PR,JL,DZ

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
KGRS-36-01 	Foul Bay Nearshore waters in the general area of: Lat. 58° 20.9 N Lon. 152°50.1 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Foul Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Foul 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.	Kodiak	Via marine waters Chart 16604-1	Same as KGRS-36-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
KGRS-36-02 	Foul Bay a. Lat. 58° 21.88 N Lon. 152°46.86 W b. Lat. 58° 19.13 N Lon. 152°48.75 W c. Lat. 58° 20.37 N Lon. 152°48.97 W	Exclusion Exclude oil from impacting the two streams, intertidal area and small island in Foul Bay and the identified island.	Deploy anchors and boom with skiffs (class 6). Array (a) should be deployed in a chevron pattern, extending out to protect the intertidal area with 150 ft. tidal seal on each shore. Array (b) should be deployed at high tide, (c) should be considered if sea conditions are calm. Tend throughout the tide. <u>Boom Lengths:</u> a. 1200 ft. protected-water boom 300 ft. tidal-seal boom b. 2000 ft. protected-water boom c. 600 ft. protected-water boom 100 ft. tidal-seal boom	Deployment Equipment 3800 ft. protected-water boom 400ft. tidal-seal boom 16 ea. medium anchor systems 8 ea. anchor stakes Vessels 2 ea. class 3/4 6 ea. class 6 Personnel/Shift 18 ea. vessel crew Tending Vessels 4 ea. class 3/4 1 ea. class 6 Personnel/Shift 14 ea. vessel crew	Vessel platform	Via marine waters Chart 16604-1	Fish- intertidal spawning- salmon (May-Sept.),herring (April-May) Birds-waterfowl concentration,eagle nesting,seabird nesting Marine mammals- seals, otters Habitat- sheltered tidal flats, sheltered rocky shoreline, gravel beaches	Vessel master should have local knowledge. FOSC Historic properties specialist should INSPECT site prior to operations. Site surveyed: 7/23/05 KGRS Tactics Committee. Title 41 permitting required from ADNR. Tested: not yet
KGRS-36-03 	Foul Bay a. Lat. 58° 22.15 N Lon. 152°50.87 W b. Lat. 58° 21.46 N Lon. 152°51.41 W c. Lat. 58° 21.67 N Lon. 152°49.40 W d. Lat. 58° 19.80 N Lon. 152°49.42 W	Deflection Deflect oil coming from the northwest away from Foul Bay islands and back into the channel for free-oil recovery.	Deploy boom and anchor system with skiffs (class 6). Position booms at a proper angle to deflect oil from Foul Bay islands. Tend throughout the tide. <u>Boom Lengths:</u> a. 1200 ft. b. 700 ft. c. 600 ft. d. 300 ft.	Deployment Equipment 2800 ft. protected-water boom 14 ea. small anchor systems 2 ea. anchor stakes Vessels/Personnel/Shift Same as KGRS-36-02 Tending Vessels/Personnel/Shift Same as KGRS-36-02	Vessel platform	Via marine waters Chart 16604-1	Same as KGRS-36-02	Vessel master should have local knowledge. Tested: not yet
KGRS-36-04 	Foul Bay a. Lat. 58° 20.81 N Lon. 152°51.67 W b. Lat. 58° 21.36 N Lon. 152°47.15 W	Deflection-Live Using fishing vessels to hold the boom in place, deflect oil from the identified islands and back into the channel for free-oil recovery	Place boom and hold in place with fishing vessel(Class 3/4). Position booms at a proper angle to deflect oil from Foul Bay islands. Tend throughout the tide. <u>Boom Lengths:</u> a. 1400 ft. b. 1500 ft.	Deployment Equipment 2900 ft. protected-water boom Vessels/Personnel/Shift Same as KGRS-36-02 Tending Vessels/Personnel/Shift Same as KGRS-36-02	Vessel platform	Via marine waters Chart 16604-1	Same as KGRS-36-02	Vessel master should have local knowledge. This strategy can only be used in calm and moderate conditions due to the exposure and the numerous navigational hazards. Tested: not yet