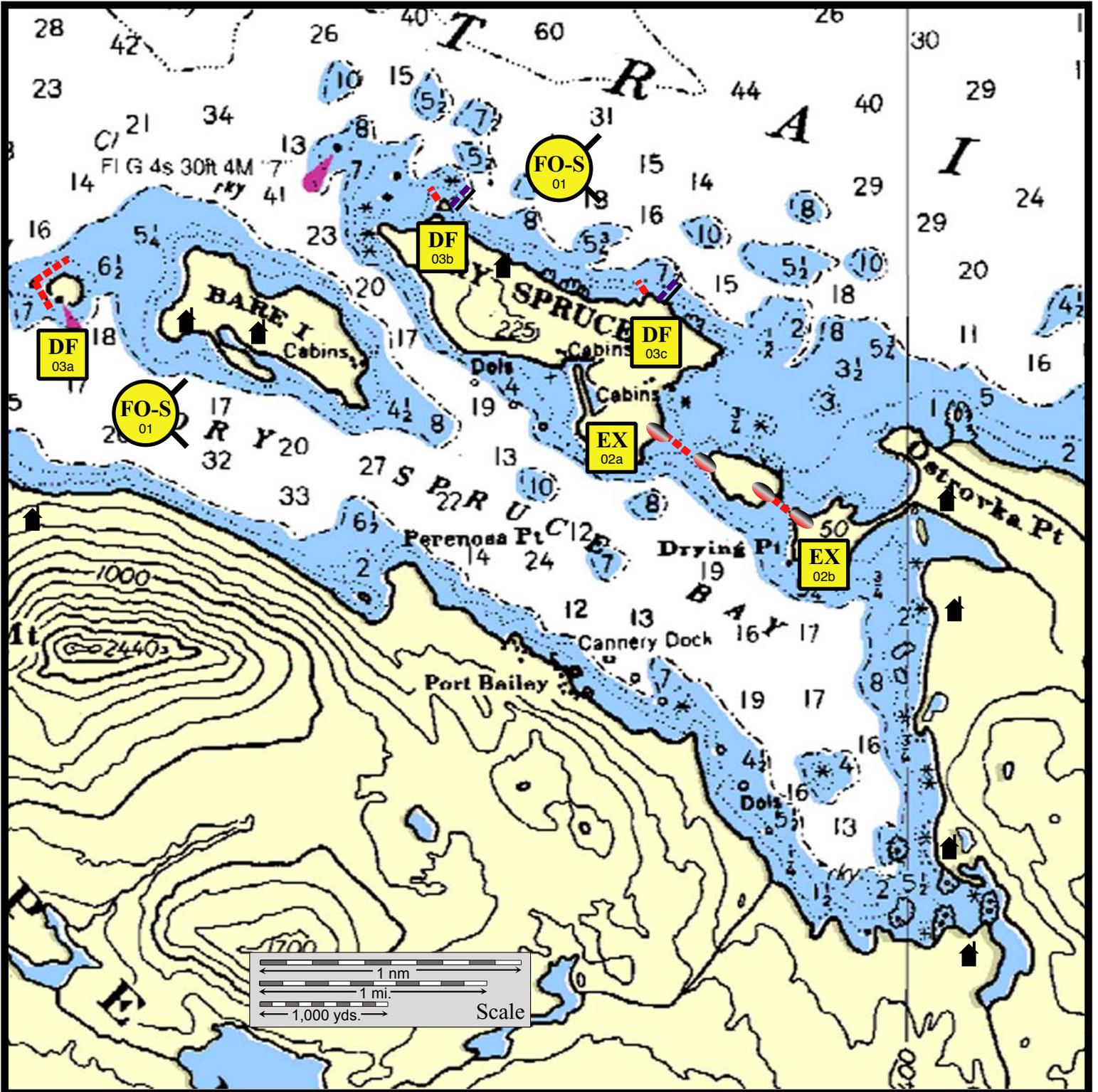


K-33 Dry Spruce Bay

57° 56.6 N 153° 03.3 W



7/22/05-Surveyed by JL,KD,MJ

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
KGRS-33-01 	Dry Spruce Bay Nearshore waters in the general area of: Lat. 57° 57.9 N Lon. 153°02.8 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Dry Spruce Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Dry Spruce Bay and in the 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 16594-1	Same as KGRS-23-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
KGRS-33-02 	Dry Spruce Bay a. Lat. 57° 56.86 N Lon. 153°01.58 W b. Lat. 57° 56.48 N Lon. 153°00.91 W	Exclusion Exclude oil from impacting Dry Spruce Bay.	Deploy anchors and boom with skiffs (class 6). Place protected-water boom between the islands to protect the environmentally sensitive areas. On each array place 50 ft. tidal-seal on western shoreline and 100 ft. tidal seal on the eastern shoreline. Tend throughout the tide. <u>Boom Lengths:</u> a. 1500 ft. protected-water boom 150 ft. tidal-seal boom b. 900 ft. protected-water boom 150 ft. tidal-seal boom	Deployment Equipment 2600 ft. protected-water boom 300ft. tidal-seal boom 15 ea. small anchor systems 8 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform	Via marine waters Chart 16594-1	Fish- intertidal spawning-Herring (April-May) Birds-waterfowl concentration seabird nesting, eagle nesting Human Use-subsistence, commercial fishing, high recreation use Marine mammals- seals, otters Habitat- marsh, sheltered rocky shoreline, exposed tidal flat, gravel beaches	Vessel master should have local knowledge. FOSC Historic properties specialist should INSPECT site prior to operations. Numerous houses and cannery facilities are located in Dry Spruce Bay Site surveyed: 7/22/05 KGRS Tactics Committee. Tested: not yet
KGRS-33-03 	Dry Spruce Bay a. Lat. 57° 57.44 N Lon. 153°06.27 W b. Lat. 57° 57.63 N Lon. 153°03.44 W c. Lat. 57° 57.38 N Lon. 153°01.67 W	Deflection Deflect oil coming from the northwest away from Dry Spruce Bay and back into the channel for free-oil recovery. Switch boom deflection angle with the tide.	Deploy boom and anchor system with skiffs (class 6). All booms are 300 ft. of protected-water boom. Position booms at a proper angle to deflect oil from Dry Spruce Bay. Tend throughout the tide.	Deployment Equipment 600 ft. protected-water boom 4 ea. medium anchor systems 4 ea. anchor stakes Vessels/Personnel/Shift Same as KGRS-33-02 Tending Vessels/Personnel/Shift Same as KGRS-33-02	Vessel platform or Cannery Dock	Via marine waters Chart 16594-1	Same as KGRS-33-02	Vessel master should have local knowledge. Tested: not yet