







Map & Photo Legend



SWCI-01-03 The back of Sukoi Bay looking north.

-  Free-oil Containment and Recovery, Shallow Water
-  Deflection Booming
-  Passive Recovery and Collection
-  Open-water Boom
-  Passive Collection (Snare Line)
-  Bears in Area, Guards Needed

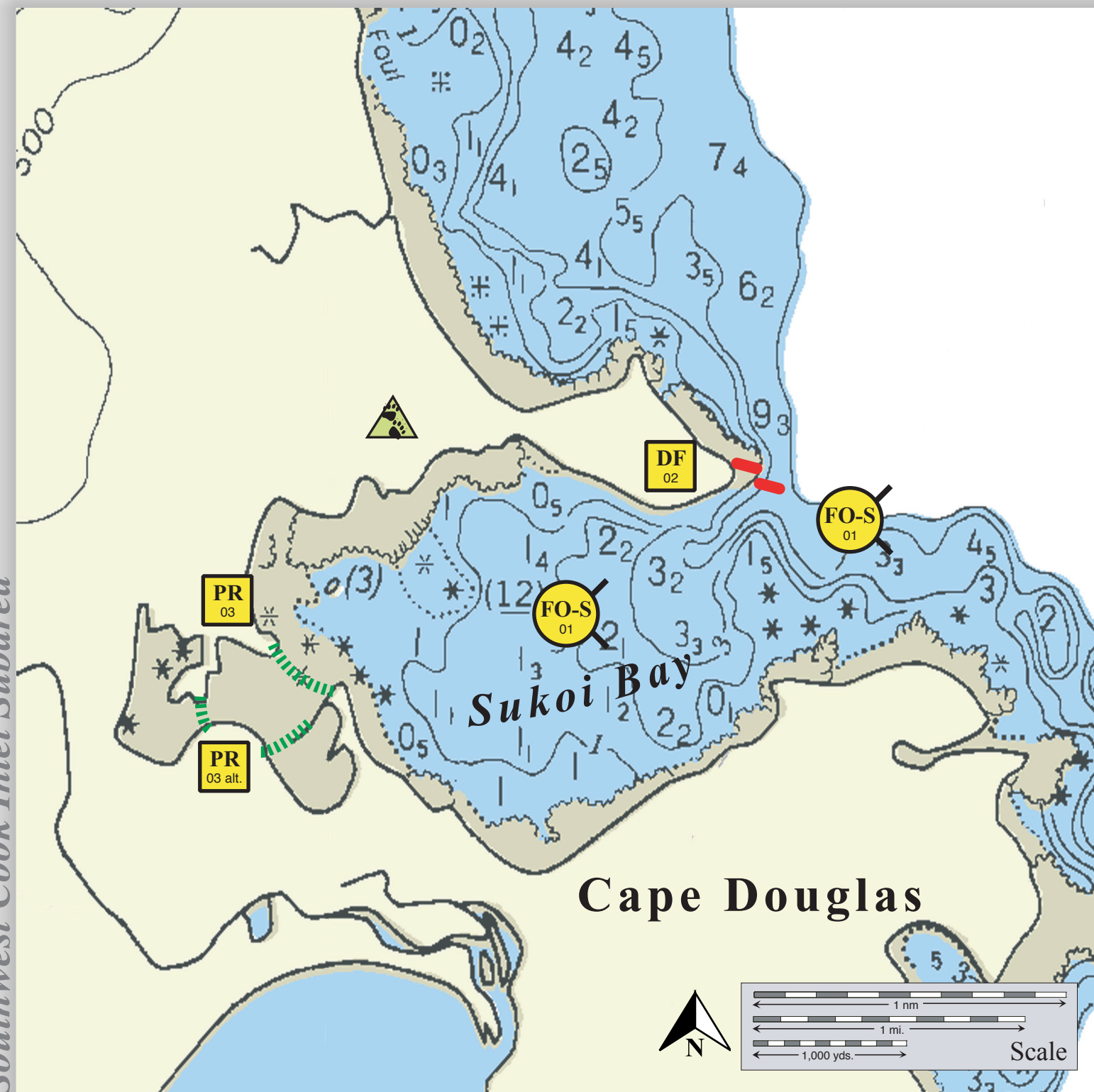


SWCI-01 Sukoi Bay looking west.

Sukoi Bay, SWCI-01

Center of map at 58° 51.9' N Lat., 153° 16.4' W Lon.

Geographic Response Strategies for Southwest Cook Inlet Subarea



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
SWCI-01-01	Sukoi Bay Nearshore waters in the general area of: Lat. 58° 51.9 N Lon. 153° 19.9 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Sukoi Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Sukoi 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.	Homer/Kenai	Via marine waters Chart 16648-1	Same as SWCI-01-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SWCI-01-02	Sukoi Bay Lat. 58° 52.62 N Lon. 153° 17.05 W	Deflection Deflect oil coming from the north away from Sukoi Bay and back into the channel for free-oil recovery.	Transport equipment to site by marine vessel (class 2/3/4). Deploy boom and anchor system with fishing vessel or skiff (class 3/4/6). Position boom in 2 sections at proper angle to deflect oil from Sukoi Bay and set up for free oil recovery. Tend throughout the tide.	Deployment Equipment 1200 ft. open-water boom 8 ea. anchor systems (~100 lbs.) Vessels 2 ea. class 3/4 2 ea. class 6 Personnel/Shift 8 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 16648-1	Birds-waterfowl concentrations, shorebird feeding Habitat-sheltered tidal flats, sheltered rocky shoreline	Vessel master should have local knowledge. FOSC Historic Properties Specialists should INSPECT deployment sites prior to operations. High concentration of brown bears. Consider using bear guards. Site surveyed: 9/07/03 SWCI GRS Tactics Committee. Tested: not yet
SWCI-01-03	Sukoi Bay Lat. 58° 52.83 N Lon. 153° 20.16 W Alternate location: a. Lat. 58° 51.63 N Lon. 153° 20.78 W b. Lat. 58° 51.54 N Lon. 153° 20.29 W	Passive Recovery Place passive recovery across the opening to the cove at the back of Sukoi Bay. If sea state conditions do not permit boom placement at the opening to cove, use alternative deployment.	Transport equipment by vessel (class 3/4). Use skiffs to place and anchor snare line or sorbent boom across opening at the back of the bay. Replace as necessary to maximize the recovery.	Deployment Equipment 1500 ft. snare line or sorbent boom 4 ea. anchor stakes Vessels/Personnel/Shift Same as SWCI-01-02 Tending Vessels/Personnel/Shift Same as SWCI-01-02	Vessel platform	Via marine waters Chart 16648-1	Same as SWCI-01-02	Use snare line for persistent oils and sorbent boom for non-persistent oils. Site surveyed: 9/07/03 SWCI GRS Tactics Committee.