

Map & Photo Legend












SE03-04 Blind Slough South looking towards the northeast.



SE03-04 Blind Slough South looking towards the northwest.



SE03-04 Blind Slough South looking towards the northwest.

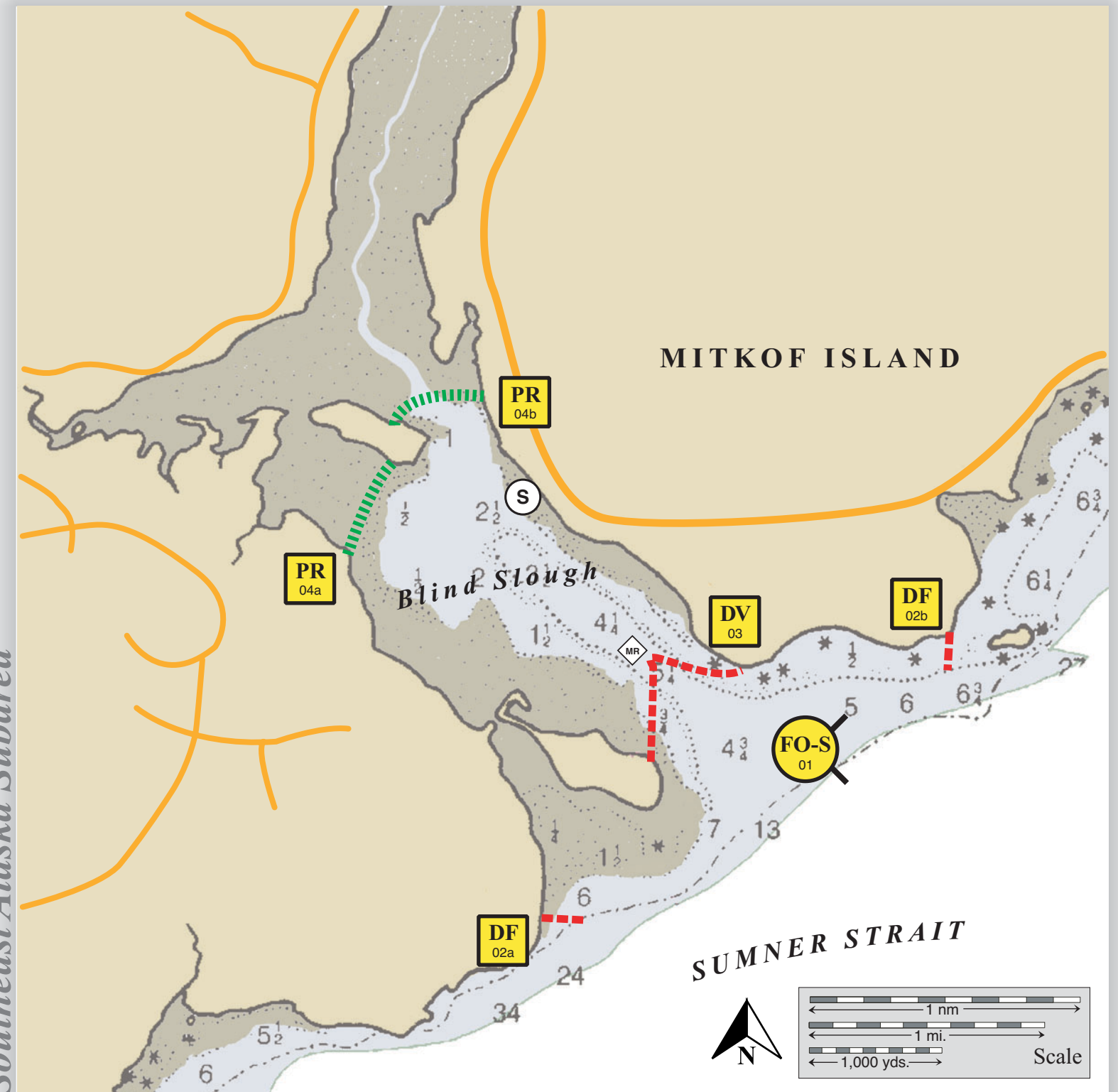
-  Free-oil Containment and Recovery, Shallow Water
-  Diversion Booming
-  Deflection Booming, Fixed
-  Passive Recovery and Debris Removal
-  Protected-water Boom
-  Snare Line
-  Marine Recovery
-  Staging Area
-  Road

Geographic Response Strategies for

Southeast Alaska Subarea

Blind Slough South, SE03-04

Center of map at 56° 32.0' N Lat., 132° 43.5' 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
SE03-04-01	Blind Slough South Nearshore waters in the general area of: Lat. 56° 31.4 N Lon. 132° 41.7 W	Free-oil Recovery-Shallow Water Maximize free-oil recovery in the offshore & nearshore environment at the entrance to Blind Slough.	Deploy free-oil recovery strike teams upwind and up-current of Blind Slough. 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.	Wrangell via marine waters Petersburg via the Mitkof Highway	Via marine waters Chart 17382 Petersburg via the Mitkof Highway or Wrangell by marine access	Same as SE03-04-02	Vessel master should have local knowledge.
SE03-04-02	Blind Slough South a. Lat. 56° 30.8 N Lon. 132° 43.3 W b. Lat. 56° 31.8 N Lon. 132° 40.2 W	Deflection Deflect oil away from the entrance to Blind Slough.	Use vessels with deck space to transport equipment to the site (class 2/3/4). Deploy boom and set anchors with fishing vessels and skiffs (class 3/4/6). Place protected-water boom off the headlands to deflect oil to free-oil recovery. Tend throughout tide. <u>Boom Lengths</u> a. 800 ft. b. 800 ft.	Deployment Equipment 1600 ft. protected-water boom 18 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes Vessels 1 ea. class 2 2 ea. class 3/4 2 ea. class 6 Personnel / Shift 14 ea. vessel crew Tending Vessels 1 ea. class 3/4 2 ea. class 6 Personnel / shift 7 ea. vessel crew	Vessel platform	Via marine waters Chart 17382 Petersburg via the Mitkof Highway or Wrangell by marine access	Fish-intertidal salmon/trout spawning (coho, chum, sockeye, pink, steelhead, Dolly Varden) Birds-waterfowl (year-round), shorebird migration (spring and fall) Habitat-marsh, sheltered tidal flats, sheltered rocky shoreline Human use-high recreational use	Vessel master should have local knowledge. FOSC Historic Properties Specialist should INSPECT site prior to operations. See Figure G-3-6 for equipment locations. Tested: not yet Surveyed: not yet
SE03-04-03	Blind Slough Entrance Lat. 56° 31.6 N Lon. 132° 09.0 W	Divert / Recover Divert oil coming in the main entrance to Blind Slough South to marine recovery.	Deploy anchors and boom with skiffs and fishing vessels (class 3/4/6) Place 4200 ft. of protected-water boom in a chevron pattern at the mouth of Thorne Bay. Establish marine recovery unit at the apex of the boom. Tend throughout the tide.	Deployment Equipment 4200 ft. protected-water boom 4 ea. anchor stakes 42 ea. anchor systems (~40 lbs.) Vessels 1 ea. marine recovery Personnel 2 ea. recovery techs Tending Same as SE03-04-02	Vessel platform	Chart 17382 Petersburg via the Mitkof Highway or Wrangell by marine access	Same as SE03-04-02	Vessel master should have local knowledge. Tested: not yet Surveyed: not yet
SE03-04-04	Blind Slough Tidal Flats a. Lat. 56° 32.3 N Lon. 132° 44.6 W b. Lat. 56° 32.7 N Lon. 132° 44.2 W	Passive Recovery Minimize impact to designated areas through passive recovery using snare line or sorbent boom.	Place and anchor 4000 ft. of sorbent or snare line, in two arrays, at edge of tidal flats from island to each side of slough. <u>Boom Lengths</u> a. 2000 ft. b. 2000 ft.	Deployment Equipment 4000 ft. snare line 400 ea. anchor stakes Vessels, Personnel, Tending Same as SE03-04-02	Vessel platform	Chart 17382 Petersburg via the Mitkof Highway or Wrangell by marine access	Same as SE03-04-02	Use snare line for persistent oils or sorbent boom for non-persistent oils. Use caution to not drive oil into the substrate.