

Map & Photo Legend



SWCI-14 Oil Bay looking north.



SWCI-14-02 Bowser Creek looking north.



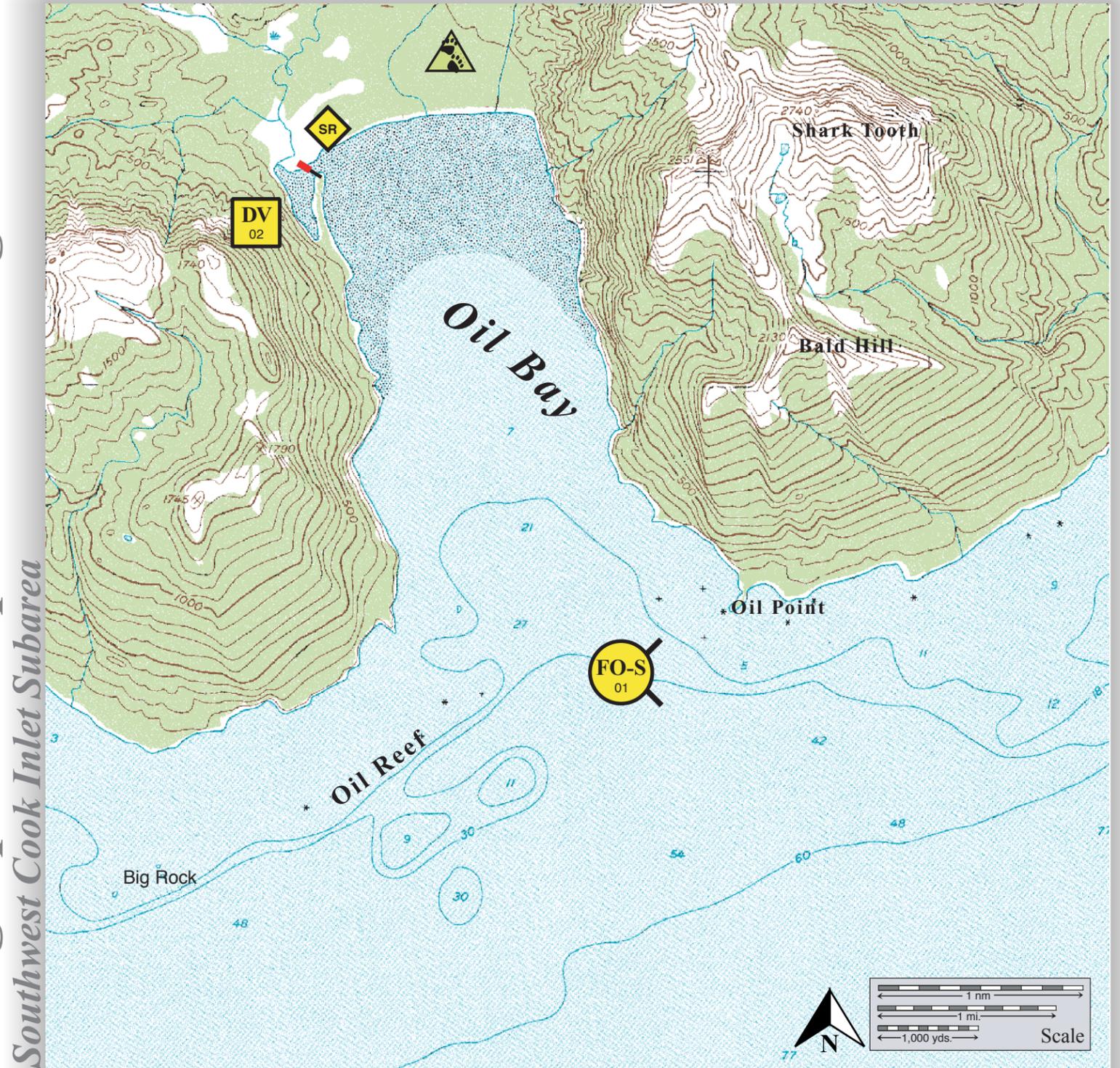
SWCI-14 Head of Oil Bay looking east.

-  Free-oil Containment and Recovery, Shallow Water
-  Diversion Booming
-  Shoreside Recovery
-  Calm-water Boom
-  Bears in Area, Guards Needed

Geographic Response Strategies for Southwest Cook Inlet Subarea

Oil Bay, SWCI-14

Center of map at 59° 38.8' N Lat., 153° 16.8' 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
SWCI-14-01	Oil Bay Nearshore waters in the general area of: Lat. 59° 38.8 N Lon. 153° 16.8 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Oil Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Oil 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-14-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SWCI-14-02	Oil Bay Lat. 59° 39.86 N Lon. 153° 19.05 W	Divert and Collect Divert oil to shore-side collection points determined by spill source and trajectory.	Transport equipment by aircraft. Deploy anchors and boom with inflatable boat. Place protected-water boom at the proper angle to divert oil to collection site. Set up collection unit and tend throughout the tide.	Deployment Equipment 600 ft. calm-water boom 3 ea. anchor systems (~20 lbs.) 4 ea. anchor stakes 1 ea. shore-side collection unit Vessels 1 ea. inflatable boat Personnel/Shift 3 ea. response techs Tending Vessels 1 ea. inflatable boat Personnel/Shift 2 ea. response techs	Vessel platform Nearest anchorage is in Iniskin Bay. Nearest shelter is at Williamsport.	Via marine waters Chart 16648-1	Fish-intertidal spawning-salmon Marine mammals-sea otter, seals Birds- seabird feeding/nesting , waterfowl concentrations (April-Sept) Habitat-marsh, sheltered tidal flats, sheltered rocky shoreline	High concentration of brown bears. Consider using bear guards. Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. Exercise caution when landing on this beach due to frequent high surf. This tactic may also be deployed by helicopter or fixed-wing aircraft. FOSC Historic Properties Specialist should INSPECT this site prior to deployment. Title 41 permitting required from ADNR. Site surveyed: 9/17/03 SWCI Aerial Survey Tested: not yet