

Map & Photo Legend












SWCI-13-02 Iniskin River looking north.



SWCI-13-03d and 04 The Right Arm of Iniskin Bay looking northeast.



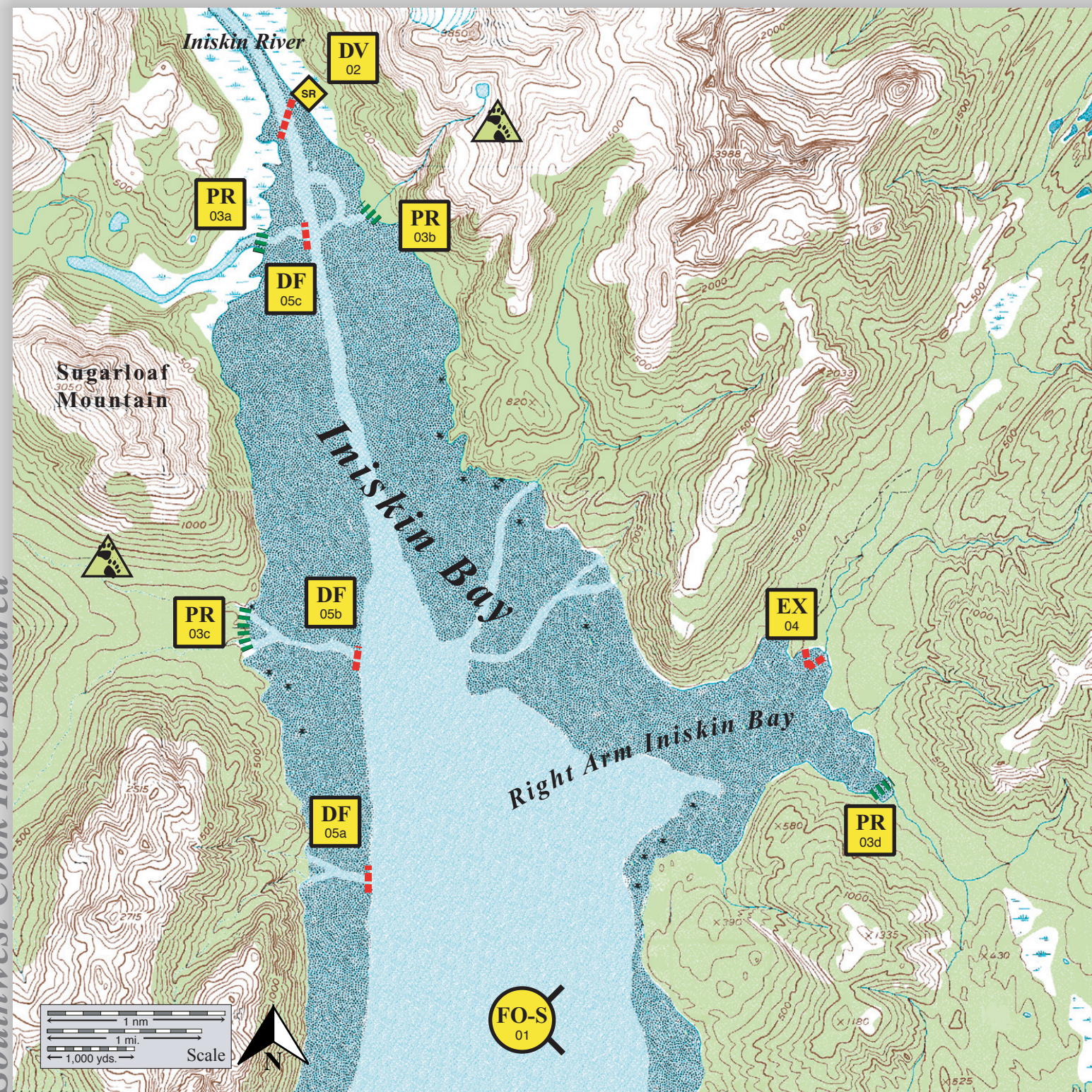
SWCI-13-03c Streams on the west shore of Iniskin Bay looking west.

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

Geographic Response Strategies for Southwest Cook Inlet Subarea

Iniskin River, SWCI-13

Center of map at 59° 42.8' N Lat., 153° 24.1' 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-13-01	Iniskin Bay Nearshore waters in the general area of: Lat. 59° 42.8 N Lon. 153° 24.1 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Iniskin River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Iniskin River. 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-13-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SWCI-13-02	Iniskin River Lat. 59° 47.03 N Lon. 153° 26.70 W	Divert and Collect Divert oil to shore-side collection points determined by spill source and trajectory.	Transport equipment by vessel (class 2/3). Deploy anchors and boom with skiffs (class 6). 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 1400 ft. protected-water boom 7 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes 1 ea. shore-side collection unit Vessels 2 ea. class 3/4 2 ea. class 6 Personnel/Shift 11 ea. vessel crew 3 ea. response techs Tending Vessels 1 ea. class 3/4 2 ea. class 6 Personnel/Shift 5 ea. vessel crew 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, herring,dolly varden (April-August) Birds- shorebird concentrations (April-June), waterfowl concentrations (June-November) Marine mammals- seals Habitat-sheltered tidal flats, marsh	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. Deploy at high tide. FOSC Historic Properties Specialist should INSPECT this site prior to deployment. Title 41 permitting required from ADNR. High concentration of brown bears. Consider using bear guards. Site surveyed: 9/09/03 SWCI GRS Tactics Committee Tested: not yet
SWCI-13-03	Iniskin River/Right Arm a. Lat. 59° 46.36 N Lon. 153° 27.04 W b. Lat. 59° 46.37 N Lon. 153° 26.65 W c. Lat. 59° 44.17 N Lon. 153° 27.39 W d. Lat. 59° 43.30 N Lon. 153° 20.19 W	Passive Recovery Place passive recovery across identified areas.	Place and anchor snare line or sorbent boom across identified streams and marsh areas. Replace as necessary to maximize the recovery. <u>Boom Length:</u> a. 500 ft. b. 300 ft. c. 1000 ft. d. 300 ft.	Deployment Equipment 2100 ft. snare line or sorbent boom 30 ea. anchor stakes Vessels/Personnel/Shift Same as SWCI-13-02 Tending Vessels/Personnel/Shift Same as SWCI-13-02	Vessel platform	Via marine waters Chart 16648-1	Same as SWCI-13-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils. Title 41 permitting required from ADNR. High concentration of brown bears. Consider using bear guards. Site surveyed: 9/09/03 SWCI GRS Tactics Committee
SWCI-13-04	Iniskin River/Right Arm Lat. 59° 44.02 N Lon. 149° 21.09 W	Exclusion Exclude oil from impacting the marsh and stream on the north side of the Right Arm of Iniskin Bay.	Transport equipment by vessel (class 2/3). Deploy anchors and boom with skiffs (class 6). Place protected-water boom around creek entrance in a chevron pattern. Tend throughout the tide.	Deployment Equipment 300 ft. protected-water boom 3 ea. anchor systems (~20 lbs.) 4 ea. anchor stakes Vessels/Personnel/Shift Same as SWCI-13-02 Tending Vessels/Personnel/Shift Same as SWCI-13-02	Vessel platform	Via marine waters Chart 16648-1	Same as SWCI-13-02	Vessel master should have local knowledge. Title 41 permitting required from ADNR. High concentration of brown bears. Consider using bear guards. Site surveyed: 9/09/03 SWCI GRS Tactics Committee Tested: not yet
SWCI-13-05	Iniskin Bay a. Lat. 59° 46.3 N Lon. 153° 27.1 W b. Lat. 59° 44.1 N Lon. 153° 26.2 W c. Lat. 59° 42.7 N Lon. 153° 26.0 W	Deflection Deflection oil away from side channels to keep it in the main channel for free-oil recovery.	Transport equipment by vessel (class 2/3). Deploy at channel entrance with skiffs (class 6). Move boom up-channel as tide rises. <u>Boom Length:</u> a. 600 ft. b. 600 ft. c. 600 ft.	Deployment Equipment 1800 ft. protected-water boom 18 ea. anchor systems (~20 lbs.) Vessels/Personnel/Shift Same as SWCI-13-02 Tending Vessels/Personnel/Shift Same as SWCI-13-02	Vessel platform	Via marine waters Chart 16648-1	Same as SWCI-13-02	Vessel master should have local knowledge. Site surveyed: 9/09/03 SWCI GRS Tactics Committee Tested: not yet