

# Map & Photo Legend






SWCI-02-02d Douglas River-North exclusion site looking southeast.



SWCI-02 Douglas River-North looking southeast.



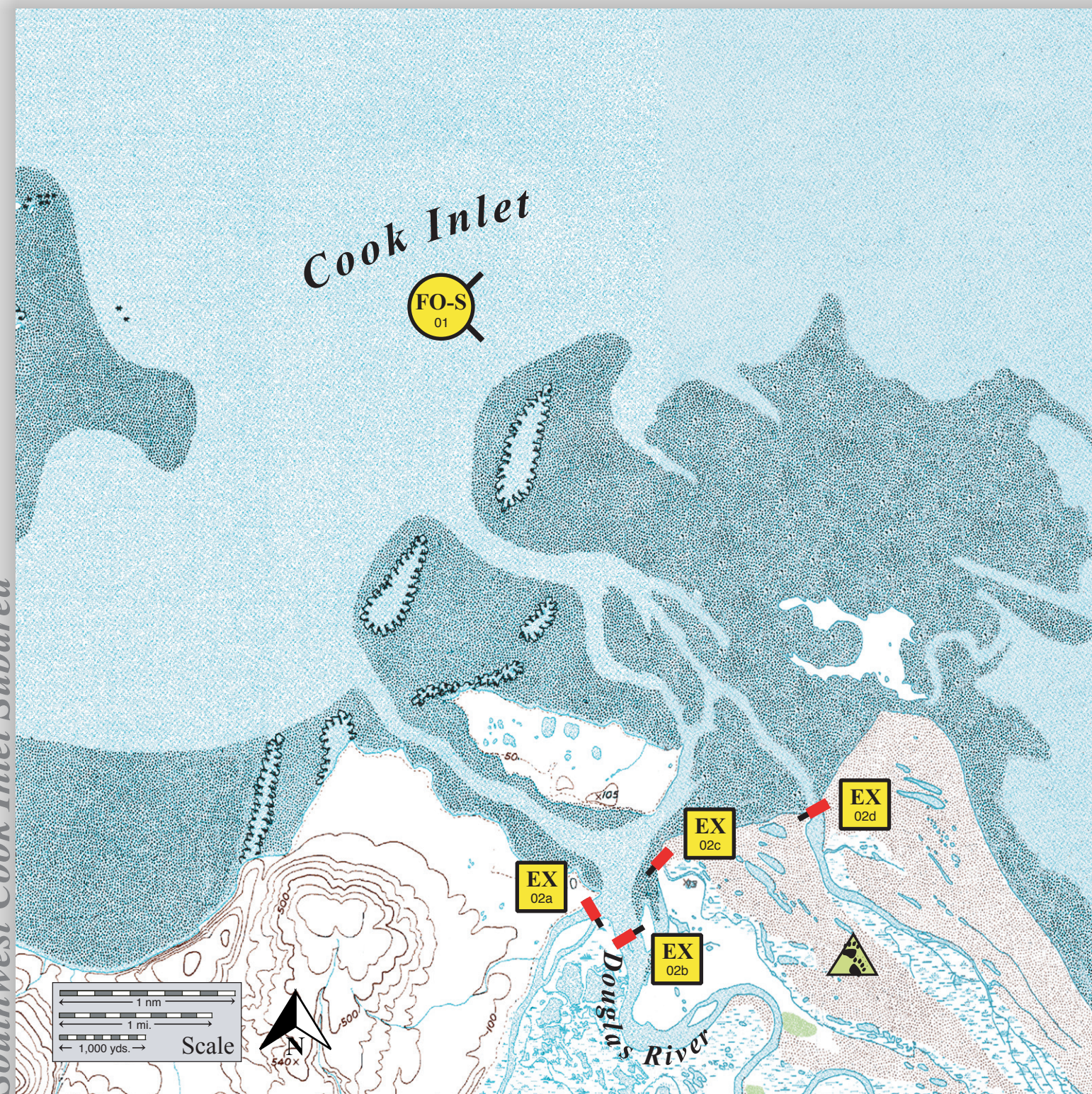
SWCI-02-02a, b, c  
Douglas River-North  
looking south.

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

## Geographic Response Strategies for Southwest Cook Inlet Subarea

# Douglas River-North, SWCI-02

Center of map at 59° 05.12' N Lat., 153° 45.9' 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-02-01	<b>Douglas River-North</b> Nearshore waters in the general area of:  Lat. 59° 04.4 N Lon. 153° 45.1 W	<b>Free-oil Recovery</b>  Maximize free-oil recovery in the offshore & nearshore environment of Douglas River-North depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Douglas River-North.  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-02-02	<b>Douglas River-North</b> a. Lat. 59° 03.53 N Lon. 153° 46.15 W  b. Lat. 59° 03.28 N Lon. 153° 45.51 W  c. Lat. 59° 03.86 N Lon. 153° 45.08 W  d. Lat. 59° 04.12 N Lon. 153° 43.43 W	<b>Exclusion</b>  Exclude oil from entering the river and adjacent streams in the area of Douglas River-North.	Transport equipment by vessel (class 2/3/4) or helicopter.  Deploy anchors and boom with skiffs (class 6) or helicopter on rising tides of +10 ft.  Place calm-water boom across the river and adjacent streams.  Tend throughout the tide.  a. 1000 ft. b. 600 ft. c. 300 ft. d. 600 ft.	<b>Deployment</b> <b>Equipment</b> 2500 ft. calm-water boom 12 ea. anchor systems (~20 lbs.) 16 ea. anchor stakes <b>Vessels</b> 2 ea. class 3/4 2 ea. class 6 <b>Personnel/Shift</b> 10 ea. vessel crew <b>Tending</b> <b>Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew	Vessel platform  Nearest anchorage is Nordyke Island.  Nearest shelter is ADF&G cabin at McNeil Cove.	Via marine waters  Chart 16648-1	Fish- intertidal spawning- salmon, herring, dolly varden  Birds-seabird nesting, waterfowl concentrations  Habitat-marsh, sheltered rocky shoreline, exposed tidal flats  Marine mammals-seals	Vessel master should have local knowledge.  REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.  Title 41 permitting required from ADNR.  This tactic could be deployed by helicopter, but staging would take place on a large vessel.  Deploy at high tide, +10 ft. or higher.  High concentration of brown bears. Consider using bear guards.  Site surveyed: 9/08/03 SWCI GRS Tactics Committee  Tested: not yet