

Douglas River-North, SWCI-02



Location of SWCI-02

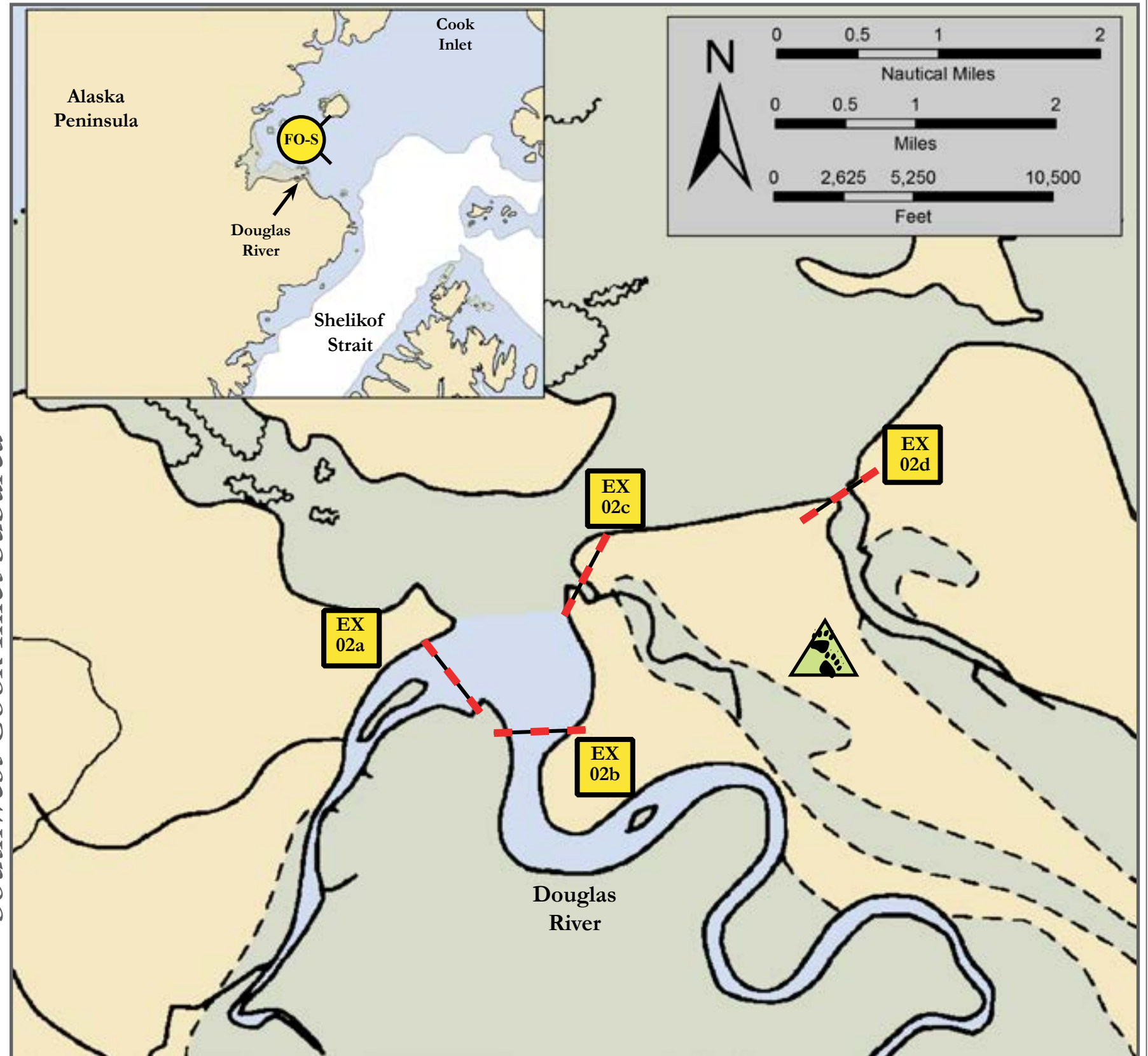
Map
& Photo
Legend



Douglas River North
Exclusion Site, View Southeast

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



Geographic Response Strategies for Southwest Cook Inlet Subarea



Map is not intended for navigational use.

Lat. 59° 3' 17.9" N
Lon. 153° 45' 57.0" W

Depths in Fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SWCI-02-01 	Douglas River-North Nearshore waters in the general area of: Lat. 59° 04.4 N Lon. 153° 45.1 W	Free-oil Recovery 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 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 See NOAA Charts 16648-1.	Same as SWCI-02-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SWCI-02-02 	Douglas River-North 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	Exclusion Exclude oil from entering the river and adjacent streams in the area of Douglas River-North.	Transport equipment to site by marine vessel (class 2/3/4) or helicopter. Deploy boom and anchor system with skiffs (class 6). 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.	Deployment Equipment 2500 ft. calm-water boom 12 ea. anchor systems (~20 lbs.) 16 ea. anchor stakes Vessels 2 ea. class 3/4 2 ea. class 6 Personnel/Shift 10 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 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 -waterfowl concentrations, seabird nesting 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 the FOSC Historic Properties Specialist. Reporting should be performed as the circumstances of the emergency allow. Title 16 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