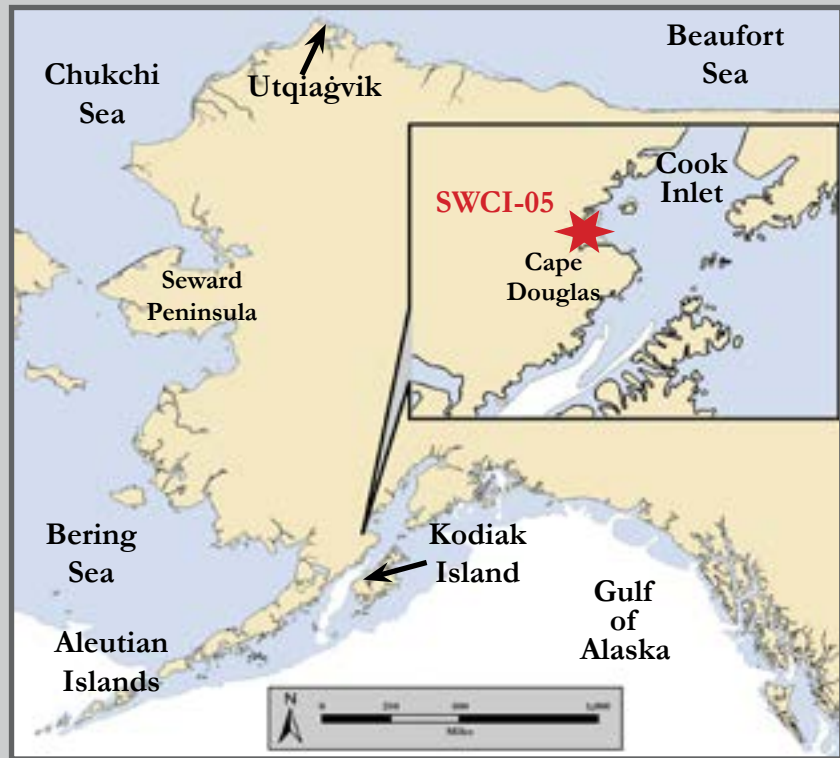


McNeil Cove, SWCI-05



Location of SWCI-05

Geographic Response Strategies for Southwest Cook Inlet Subarea



Map is not intended for navigational use.



Lat. 59° 7' 26.7" N
Lon. 154° 14' 40.6" W
Depths in Fathoms

Map & Photo Legend



McNeil Cove, View Southwest

FO-S	Free-oil Skimming and Recovery, Shallow Water	Bears in Area, Guards Needed	
SR	Shoreside Recovery	MR	Marine Recovery
DV	Diversion Booming	Protected-water Boom	

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SWCI-05-01 	McNeil Cove Nearshore waters in the general area of: Lat. 59° 09.24' N Lon. 154° 13.33' W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of McNeil Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of McNeil Cove. Use aerial surveillance to locate incoming slicks.	Deploy multiple nearshore 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-08-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SWCI-05-02 	McNeil Cove a. Lat. 59° 07.36 N Lon. 154° 14.92 W Alternative Deployment inside McNeil Lagoon: b. Lat. 59° 07.35 N Lon. 154° 15.04 W	Divert and Collect Divert oil to shore-side collection points determined by spill source and trajectory.	Transport equipment by vessel (class 2/3/4). 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 600 ft. protected-water boom 3 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes 1 ea. shore-side collection unit Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew 3 ea. response techs Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew 2 ea. response techs	Vessel platform Nearest shelter is at ADF&G cabin in McNeil Cove.	Via marine waters Chart 16648-1	Human use- wildlife viewing, sport fishing (June–Sept.), State Game Refuge Fish- intertidal spawning salmon Marine mammals- sea otter, seals Birds- seabird feeding, waterfowl concentration Habitat- sheltered tidal flats, sheltered rocky shoreline, marsh	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. Title 16 permitting required from ADF&G. AKDF&G may permit use of area as a short term emergency staging area. Site surveyed: 9/09/03 SWCI GRS Tactics Committee The FOSC Historic Properties Specialist should INSPECT site prior to operations. Inspection should be performed as the circumstances of the emergency allow. High concentration of brown bears. Consider using bear guards. Tested: not yet