

# Map & Photo Legend










SWCI-05 McNeil Cove looking west.



SWCI-05-02 McNeil Cove looking northwest.



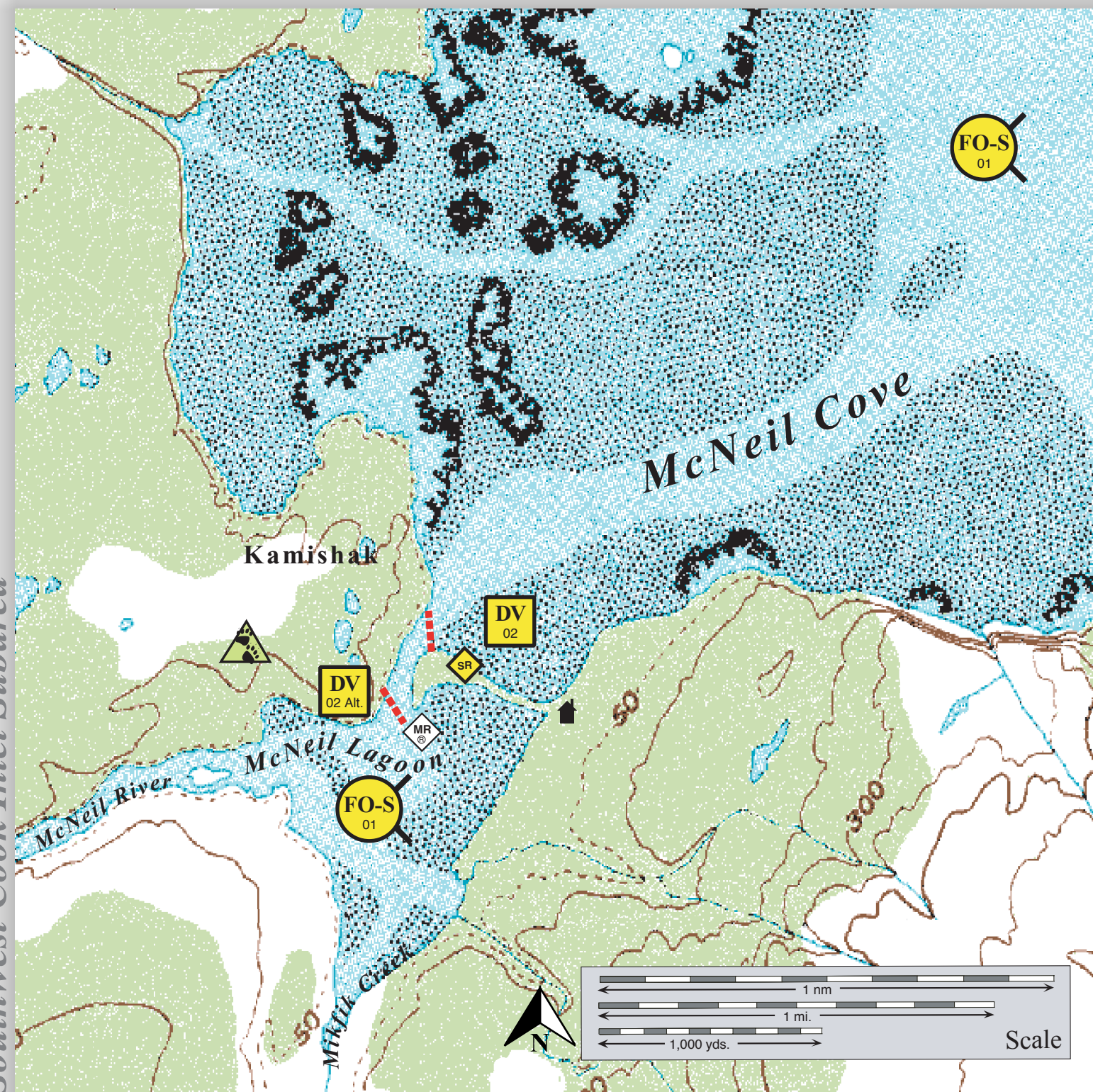
SWCI-05-02 McNeil Cove looking southwest.

-  Free-oil Containment and Recovery, Shallow Water
-  Diversion Booming
-  Protected-water Boom
-  Shoreside Recovery
-  Marine Recovery, Marine Access
-  Bears in Area, Guards Needed
-  ADF&G Cabin

## Geographic Response Strategies for Southwest Cook Inlet Subarea

### McNeil Cove, SWCI-05

Center of map at 59° 09.24' N Lat., 154° 13.33' 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-05-01	<b>McNeil Cove</b> Nearshore waters in the general area of:  Lat. 59° 09.24 N Lon. 154° 13.33 W	<b>Free-oil Recovery</b> 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 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	<b>McNeil Cove</b> 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	<b>Divert and Collect</b> 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.	<b>Deployment Equipment</b> 600 ft. protected-water boom 3 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes 1 ea. shore-side collection unit <b>Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew 3 ea. response techs <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 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 41 permitting required from ADNOR.  Title 16 permitting required from AKDF&G.  AKDF&G may permit use of area as a short term emergency staging area.  Site surveyed: 9/09/03 SWCI GRS Tactics Committee  FOSC Historic Properties Specialist should INPSECT this site prior to deployment.  High concentration of brown bears. Consider using bear guards.  Tested: not yet