






Map & Photo Legend



SECI-10 Middle Creek looking north.

-  Free-oil Containment and Recovery, Shallow Water
-  Diversion Booming
-  Deflection Booming
-  Protected-water Boom
-  Marine Recovery

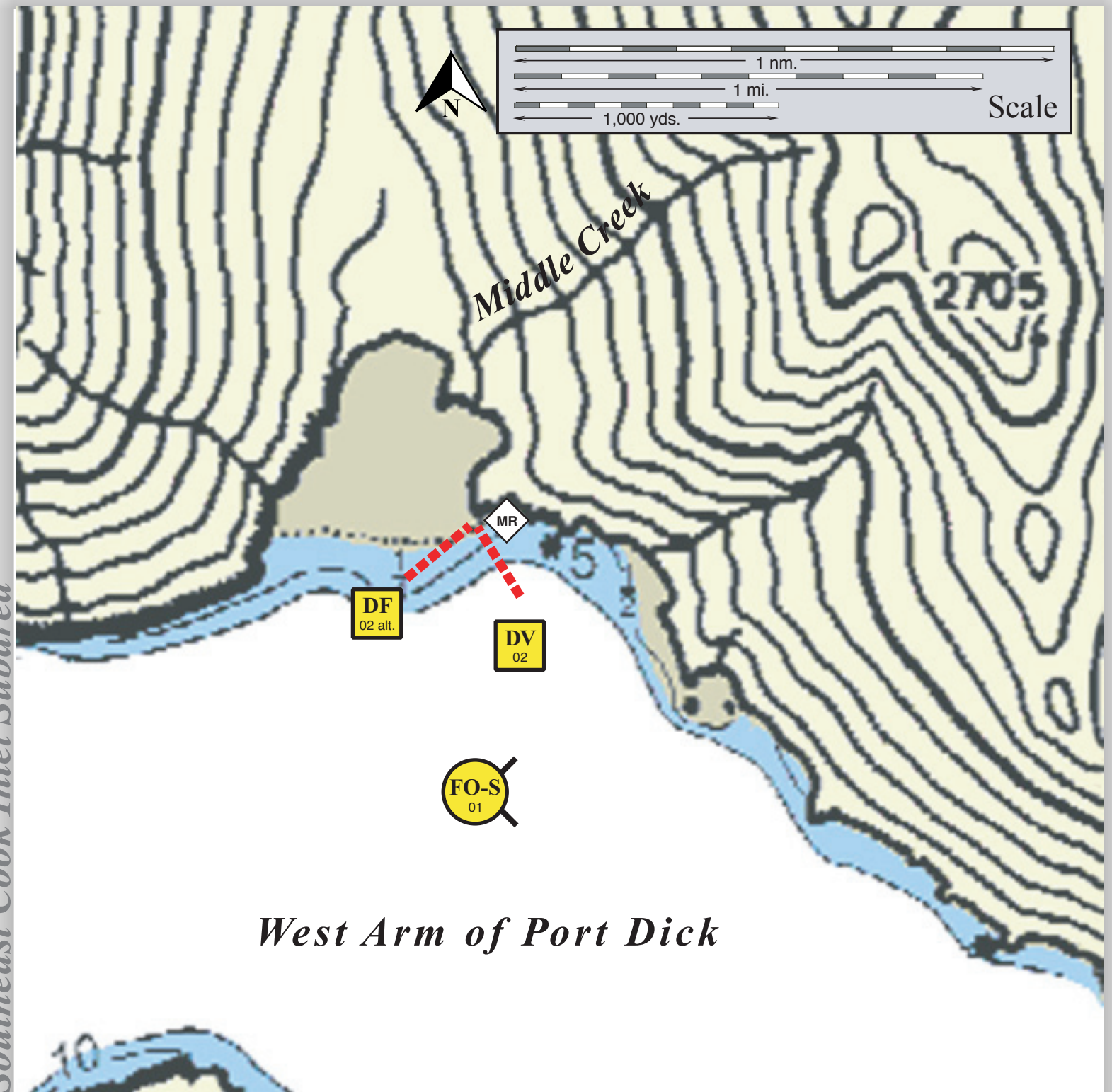


SECI-10-02 Middle Creek looking north.

Geographic Response Strategies for Southeast Cook Inlet Subarea




Middle Creek, SECI-10

Center of map at 59° 17.93' N Lat., 151° 12.11' 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
SECI-10-01 	Middle Creek Nearshore waters in the general area of: Lat. 59° 17.8 N Lon. 151° 12.5 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Middle Creek depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Middle Creek 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/Seward	Via marine waters Chart 16645-1	Same as SECI-10-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SECI-10-02 	Middle Creek Lat. 60° 40.77 N Lon. 147° 52.81 W Deploy as divert and collect or as a deflection tactic based on wind conditions.	Divert and Collect Divert oil to shore-side collection points determined by spill source and trajectory. This strategy assumes a northwest oil trajectory. The boom angle and collection point will have to be modified for different trajectories.	Deploy anchors and boom with skiffs (class 6). Place protected-water boom at the proper angle to divert oil to collection site. Use passive recovery unless the oil and conditions dictate shore-side collection unit. Tend throughout the tide.	Deployment Equipment 900 ft. open-water boom 12 ea. medium anchor systems 1 ea. shore-side collection unit or sorbent or snare boom Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew 2 ea. response techs	Vessel platform	Via marine waters Chart 16645-1	Fish- intertidal spawning-salmon (May-Sept.) Birds-eagle nesting, seabird feeding Marine mammals- seals, otters Habitat- marsh, sheltered rocky shoreline Human use-subsistence (marine mammals)	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. Use snare line for persistent oils and sorbent boom for non-persistent oils. Site surveyed: 6/7/04 SECI GRS Tactics Committee Tested: not yet
SECI-10-03 	Middle Creek Lat. 59° 18.21 N Lon. 151° 12.38 W	Deflection Deflect oil coming from the southeast away from Middle Creek and back into the channel for free-oil recovery.	Transport equipment to site by marine vessel (class 3/4). Deploy boom and anchor system with skiffs (class 6). Position booms at a proper angle to deflect oil from Middle Creek and set up for free oil recovery. Tend throughout the tide.	Deployment Equipment 1000 ft. protected-water boom 15 ea. anchor systems (~20 lbs.) 4 ea. anchor stakes Vessels/Personnel/Shift Same as SECI-10-02 Tending Vessels/Personnel/Shift Same as SECI-10-02	Vessel platform	Via marine waters Chart 16645-1	Same as SECI-10-02	Vessel master should have local knowledge. Tested: not yet