






Map & Photo Legend



SECI-04 Brown Mountain Salmon Stream looking west.

-  Free-oil Containment and Recovery, Shallow Water
-  Deflection Booming
-  Protected-water Boom
-  Staging Area
-  Helicopter Pad

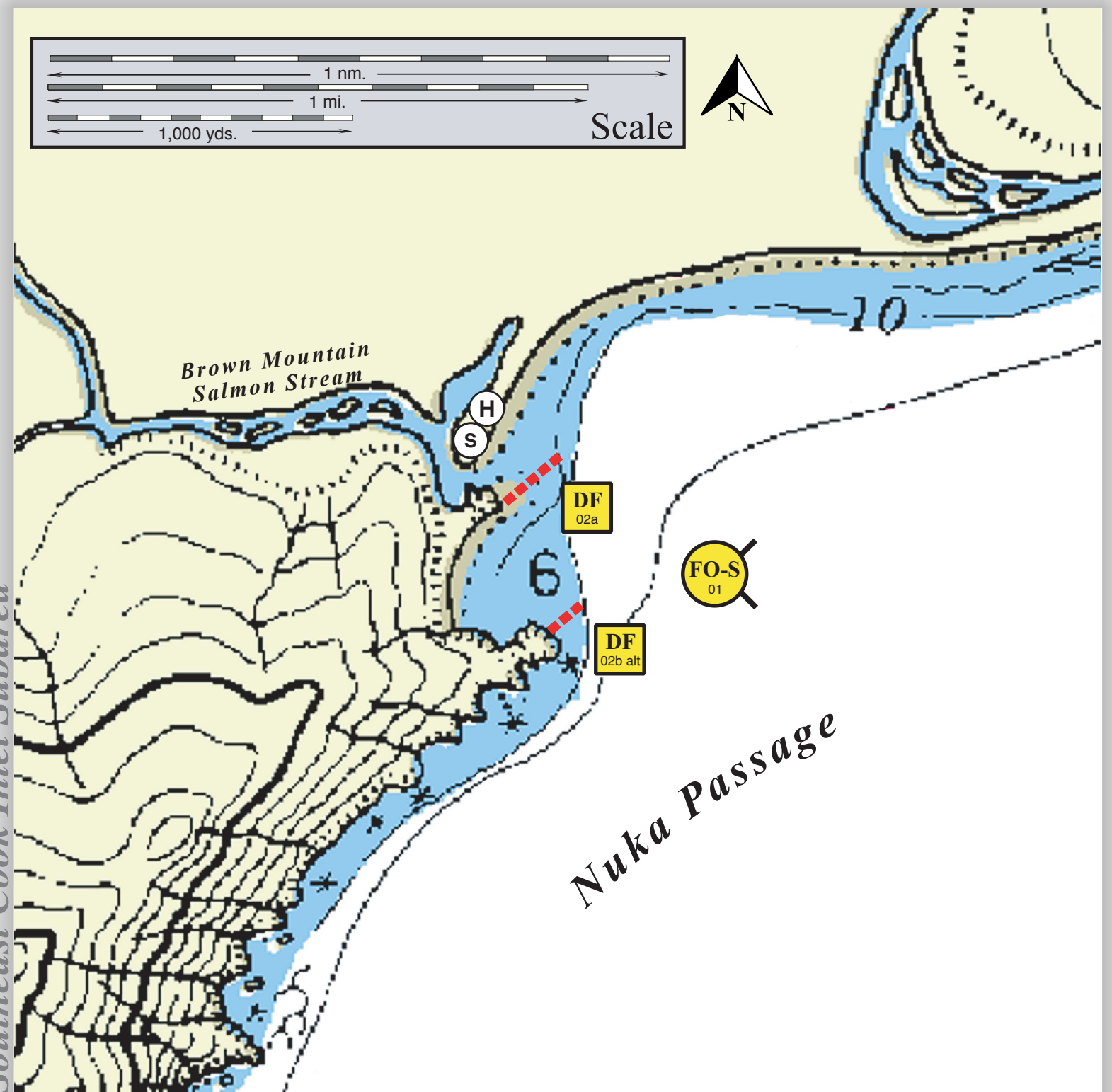


SECI-04-03 Brown Mountain Salmon Stream mouth looking west.

Geographic Response Strategies for Southeast Cook Inlet Subarea



Brown Mt. Salmon Stream, SECI-04

Center of map at 59° 21.04' N Lat., 150° 50.37' 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-04-01 	Brown Mountain Stream Nearshore waters in the general area of: Lat. 59° 21.1 N Lon. 150° 50.1 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Brown Mountain Stream depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Brown Mountain Stream. 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 16681-1	Same as SECI-04-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SECI-04-02 	Brown Mountain Stream a. Lat. 59° 21.07 N Lon. 150° 50.51 W b. Lat. 59° 20.85 N Lon. 150° 50.36 W	Deflection Deflect oil coming from the southwest away from Brown Mountain Stream and back into the channel for free-oil recovery. If natural deflection is sufficient for Free-oil Recovery, deployment is not necessary.	Transport equipment to site by marine vessel or helicopter. Deploy boom and anchor system with skiffs (class 6). Position booms at a proper angle to deflect oil from Brown Mountain Stream. Array (b) may be used as an alternative deployment if conditions permit. Tend throughout the tide. <u>Boom Lengths:</u> a. 600 ft. b. 300 ft.	Deployment Equipment 900 ft. protected-water boom 13 ea. medium anchor systems Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform	Via marine waters Chart 16681-1	Fish- intertidal spawning- salmon (May-Sept.) Birds-waterfowl concentration, seabird nesting Marine mammals- seals, sea lions, otters Habitat- marsh, sheltered rocky shoreline	Vessel master should have local knowledge. River current is strong with significant gradient at the mouth. River will not reverse flow until tide reaches 12 ft. FOSC Historic properties specialist should INSPECT site prior to operations. Site surveyed: 6/7/04 SECI GRS Tactics Committee. Tested: not yet