

Map & Photo Legend



SECI-18 West Perl Island stream/lagoon looking east.

	Free-oil Containment and Recovery, Shallow Water
	Exclusion Booming
	Passive Recovery and Collection
	Calm-water Boom
	Snare/Sorbent Boom
	Helicopter Landing
	Staging Area

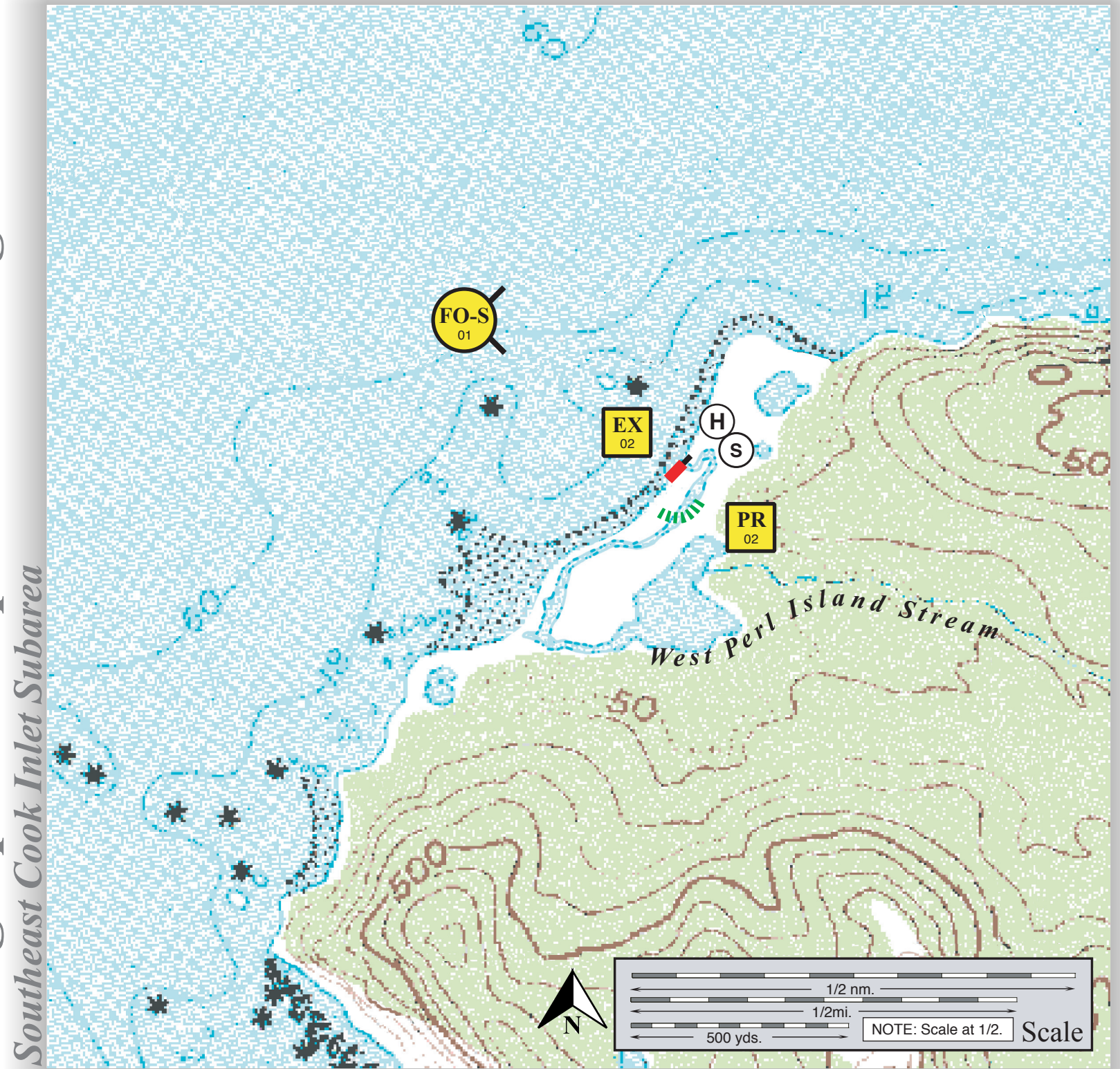


SECI-18-02 and 03
West Perl Island stream/
lagoon looking east.

Geographic Response Strategies for Southeast Cook Inlet Subarea




West Perl Island Stream, SECI-18

Center of map at 59° 07.56' N Lat., 151° 42.56' 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-18-01 	West Perl Island Stream Nearshore waters in the general area of: Lat. 59° 07.8 N Lon. 151° 43.1 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of West Perl Island Stream depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of West Perl Island 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/Seldovia/ Port Graham	Via marine waters Chart 16645-1	Same as SECI-18-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SECI-18-02 	West Perl Island Stream Lat. 59° 07.55 N Lon. 151° 42.54 W	Exclusion Exclude oil from impacting the identified streams and intertidal area in West Perl Island Stream.	Transport equipment by helicopter. Place and anchor calm-water boom behind the storm berm. Tend daily at high tide.	Deployment Equipment 200ft. calm-water boom 3 ea. small anchor systems 4 ea. anchor stakes Vessels 1 ea. helicopter Personnel/Shift 2 ea. response techs Tending Vessels None Personnel/Shift 2 ea. response techs	Beach/Storm berm	Via helicopter Chart 16645-1	Fish- intertidal spawning- salmon (May-Sept.), dolly varden (May-Sept.) Birds-seabird nesting, eagle nesting Marine mammals- sea lions, seals, otters Habitat- marsh Human use-recreational lodge	Perl Island Lodge may provide shelter and local knowledge. FOSC Historic properties specialist should INSPECT site prior to operations. Title 41 permit maybe required from ADNR. Site surveyed: 6/09/04 SECI GRS Tactics Committee. Tested: not yet
SECI-18-03 	West Perl Island Stream Lat. 59° 07.55 N Lon. 151° 42.47 W	Passive Recovery Place passive recovery across the stream behind the exclusion boom at West Perl Island Stream.	Transport equipment by helicopter. Place and anchor snare line or sorbent boom across the small stream at West Perl Island Stream. Replace as necessary to maximize the recovery.	Deployment Equipment 300 ft. snare line or sorbent boom 4 ea. anchor stakes Vessels/Personnel/Shift Same as SECI-18-02 Tending Vessels/Personnel/Shift Same as SECI-18-02	Beach/Storm berm	Via helicopter Chart 16645-1	Same as SECI-18-02	Use snare line for persistent oils and sorbent boom for non-persistent oils.