

# Map & Photo Legend



SECI-11 Tidal flats at the head of the West Arm of Port Dick.



SECI-11-04 Lagoon on the northern side of the tidal flats at the head of the West Arm of Port Dick.



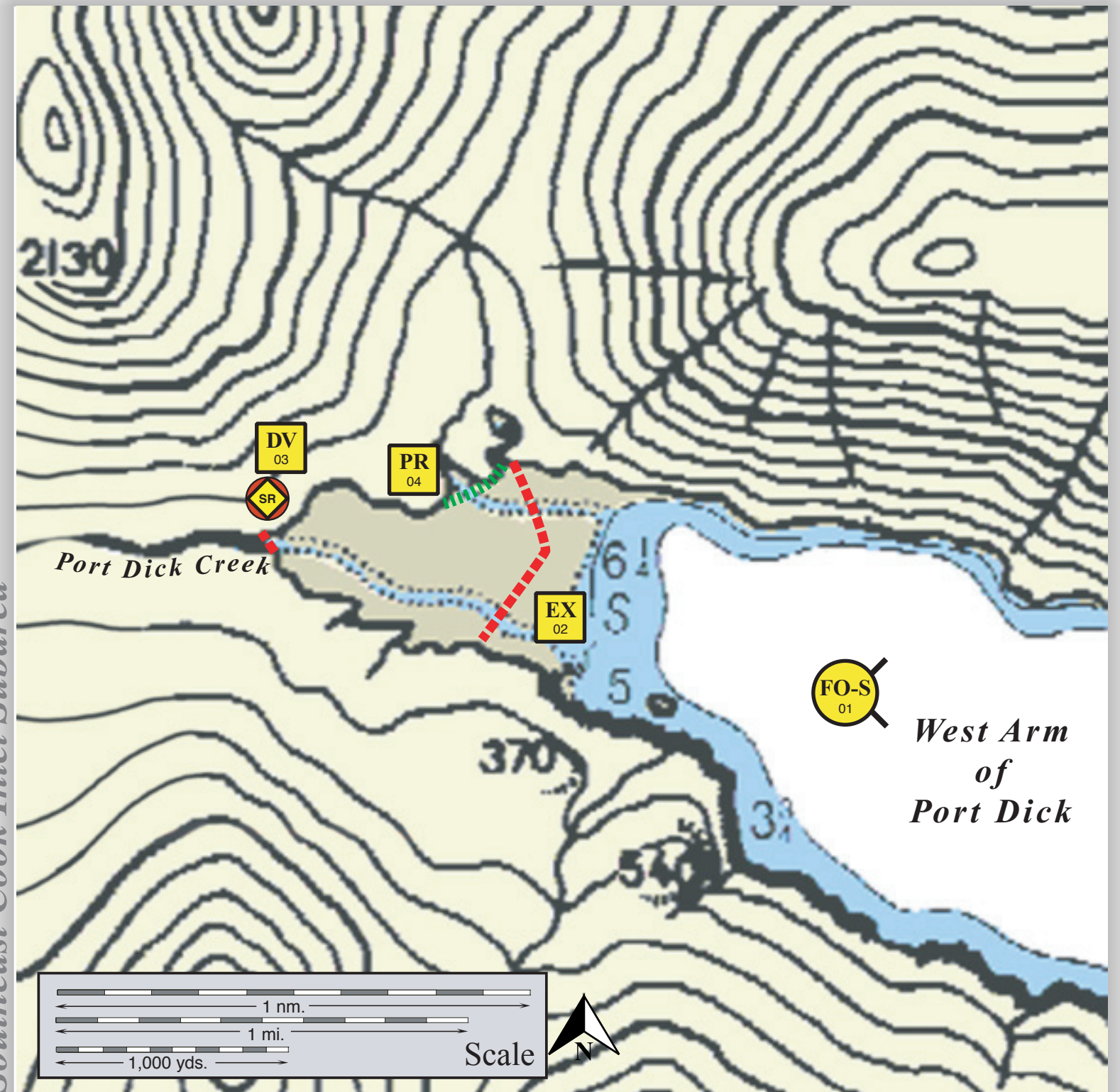
SECI-11-03 Port Dick Creek looking west.

- Free-oil Containment and Recovery, Shallow Water
- Exclusion Booming
- Diversion Booming
- Passive Recovery and Collection
- Shoreside Recovery, Marine Access
- Protected-water Boom
- Snare Line

## Geographic Response Strategies for Southeast Cook Inlet Subarea

# Port Dick Creek, SECI-11





Center of map at 59° 18.47' N Lat., 151° 17.86' 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-11-01 	<b>Port Dick Creek</b> Nearshore waters in the general area of:  Lat. 59° 18.0 N Lon. 151° 15.6 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Port Dick Creek depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Port Dick 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-11-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
SECI-11-02 	<b>Port Dick Creek</b> Lat. 59° 18.50 N Lon. 151° 17.99 W	<b>Exclusion</b> Exclude oil from impacting the identified streams and intertidal area in Port Dick Creek.	Deploy anchors and boom with skiffs (class 6).  Place protected-water boom in a chevron pattern across the channels to protect the intertidal area and streams.  Tend throughout the tide.	<b>Deployment Equipment</b> 3000 ft. protected-water boom 45 ea. small anchor systems 8 ea. anchor stakes <b>Vessels</b> 1 ea. class 2 2 ea. class 6 <b>Personnel/Shift</b> 7 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew	Vessel platform	Via marine waters  Chart 16645-1	Fish- intertidal spawning-salmon (May-Sept.), herring (April-May)  Birds-waterfowl concentration, eagle nesting  Marine mammals- seals, otters  Habitat- marsh, sheltered rocky shoreline, sheltered tidal flats  Human use-commercial fishing	Vessel master should have local knowledge.  FOSC Historic Properties Specialist should INSPECT this site prior to deployment.  Site surveyed: 6/07/04 SECI GRS Tactics Committee.  Title 41 permitting required from ADNR.  Tested: not yet
SECI-11-03 	<b>Port Dick Creek</b> Lat. 59° 18.53 N Lon. 151° 19.30 W	<b>Divert and Collect</b> Divert oil to shore-side collection points determined by spill source and trajectory.	Deploy anchors and boom with skiffs (class 6).  Place protected-water boom at the proper angle to divert oil to collection site on the north shore.  Use passive recovery unless the oil and conditions dictate shore-side collection unit.  Tend throughout the tide.	<b>Deployment Equipment</b> 600 ft. calm-water boom 9 ea. small anchor systems 4 ea. anchor stakes 1 ea. shore-side collection unit or sorbent or snare boom <b>Vessels/Personnel/Shift</b> Same as SECI-11-02 <b>Tending Vessels/Personnel/Shift</b> Same as SECI-11-02	Vessel platform	Via marine waters  Chart 16645-1	Same as SECI-11-02	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site.  Use snare line for persistent oils and sorbent boom for non-persistent oils.  Tested: not yet
SECI-11-04 	<b>North Port Dick Creek</b> Lat. 59° 18.65 N Lon. 151° 18.16 W	<b>Passive Recovery</b> Place passive recovery across the opening to the cove at the North Port Dick Creek.	Use skiffs to place and anchor snare line or sorbent boom across the small cove and intertidal area on the north side of Port Dick.  Replace as necessary to maximize the recovery.	<b>Deployment Equipment</b> 1500 ft. snare line or sorbent boom 4 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as SECI-11-02 <b>Tending Vessels/Personnel/Shift</b> Same as SECI-11-02	Vessel platform	Via marine waters  Chart 16645-1	Same as SECI-11-02	Use snare line for persistent oils and sorbent boom for non-persistent oils.