



Delusion Creek viewed from the north.



Delusion Creek viewed from the north.



PR02 viewed from the north.

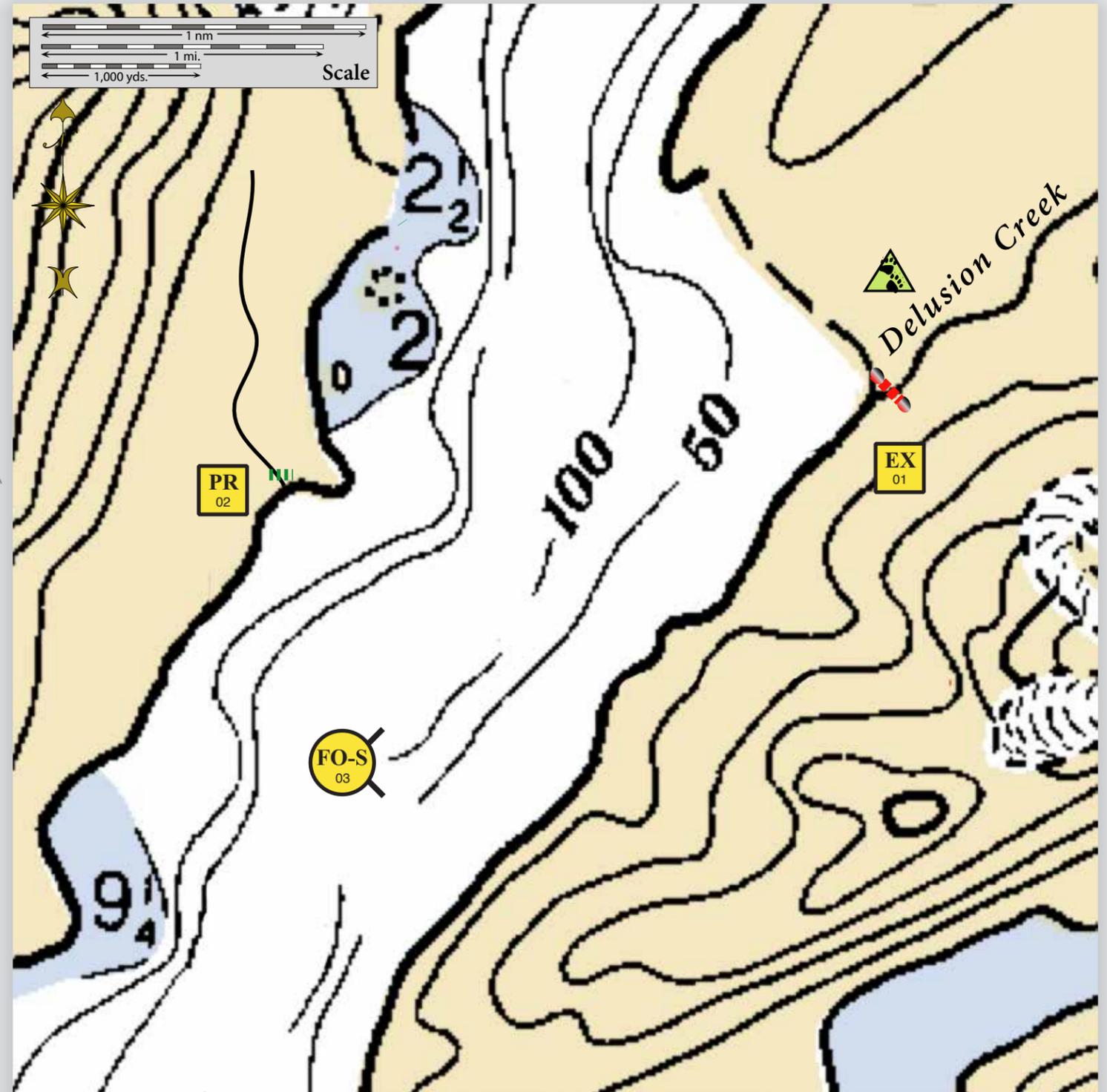
Map  
Legend

- EX Exclusion Booming
- PR Passive Recovery
- FO-S Free-oil Recovery
- Protected-water Boom
- Tidal-seal Boom
- Snare or Sorbent Boom
- Bears in Area, Guards Recommended

Geographic Response Strategies for COOK INLET Subarea, Seward Zone

# Delusion Creek, SZ-42

Center of map at 59° 37.45' N Lat., 150° 16.55' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SZ-42-01 	<b>Delusion Creek</b>  Lat. 59° 37.97 N Lon. 150°15.82 W	<b>Exclusion</b> Exclude oil from impacting Delusion Creek.	Deploy anchors and boom with skiffs (class 6).  Place protected-water boom at an angle across the front of the entrance to the stream.  Complete the array by placing 60 ft. of tidal seal boom on each leg.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 500 ft. protected-water boom 120 ft. tidal seal boom 3 ea. anchor systems 4 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew/general techs <b>Tending</b> <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew/general techs	Vessel Platform	Via marine waters  Chart 16881-1	Fish- intertidal spawning-salmon, herring  Habitat- gravel beach, marsh  Human use-commercial fishing	Vessel master should have local knowledge.  Title 16 permitting required from ADFG.  Title 41 permitting required from ADNR.  Surveyed: 6/26/12  Tested: not yet
SZ-42-02 	<b>East Arm Spawning Stream</b>  Lat. 59° 37.50 N Lon. 150°19.47 W	<b>Passive Recovery</b> Place passive recovery across entrance to the identified streams in Nuka East Arm.	Place and anchor snare line or sorbent boom across the streams in Nuka East Arm.  Replace as necessary to maximize the recovery.	<b>Deployment</b> <b>Equipment</b> 100 ft. sorbent boom or snare line 1 ea. anchor systems 4 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as SZ-42-01 <b>Tending</b> <b>Vessels/Personnel/Shift</b> Same as SZ-42-01	Vessel Platform	Via marine waters  Chart 16881-1	Same as SZ-42-01	Vessel master should have local knowledge.  A large population of bears are in the area. Bear guard required.
SZ-42-03 	<b>Nuka East Arm</b> Nearshore waters in the general area of:  Lat. 59° 37.36 N Lon. 150°19.39 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Nuka East Arm depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Nuka East Arm.  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.	Seward	Via marine waters  Chart 16881-1	Same as SZ-42-01	Vessel master should have local knowledge.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Cook Inlet Sub-Area Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_ci.htm](http://dec.alaska.gov/spar/perp/plans/scp_ci.htm).