



The small bay on northeast Nuka Island viewed from the north.



EX01 viewed from the east.

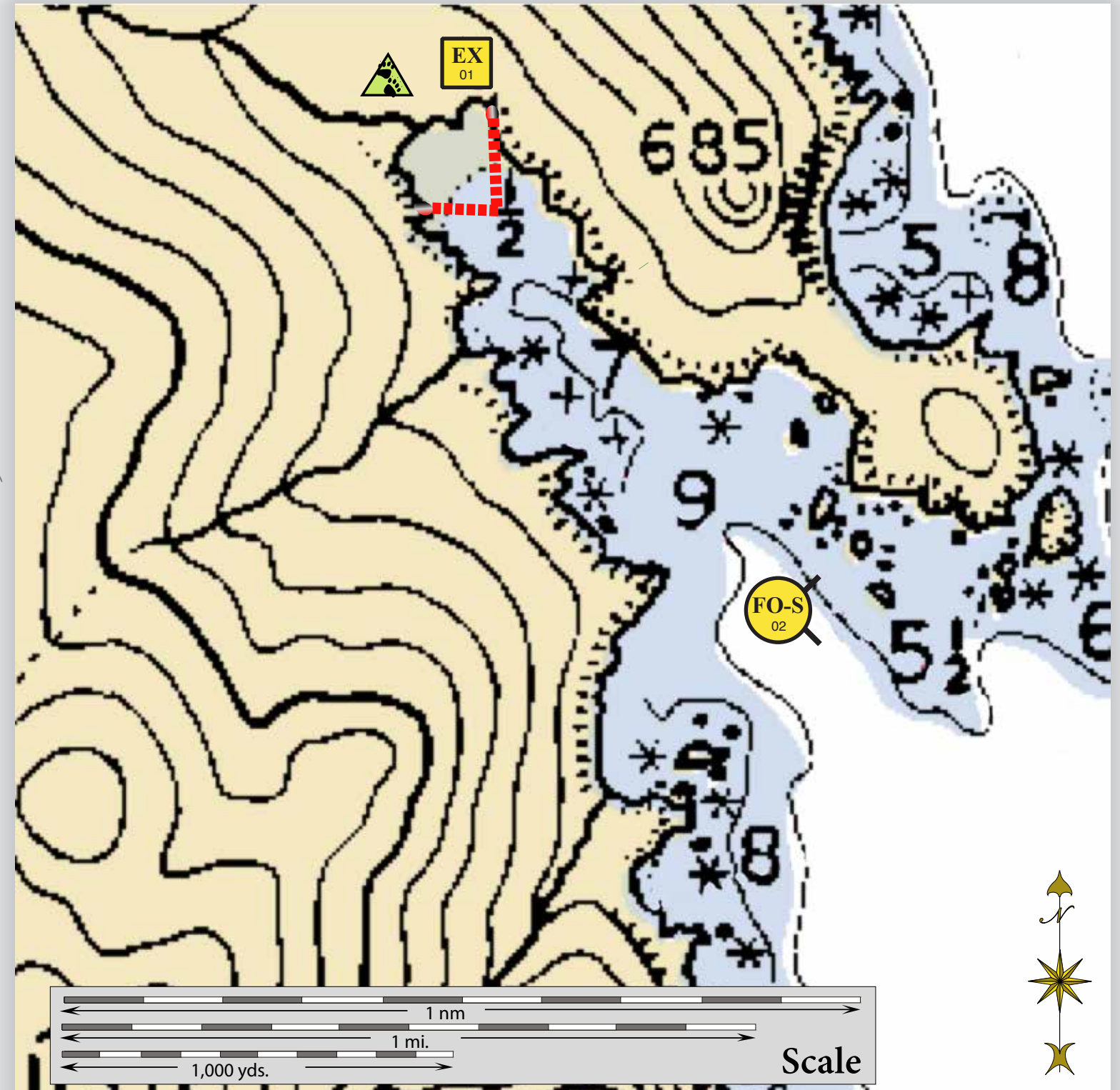
**Map Legend**

- Exclusion Booming
- Free-oil Recovery
- Protected-water Boom
- Tidal-seal Boom
- Bears in Area, Guards Recommended



Geographic Response Strategies for COOK INLET Subarea, Seward Zone

## Northeast Nuka Island Spawning Stream, SZ-44

Center of map at 59° 35.70' N Lat., 150° 33.10' 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-44-01 	<b>Northeast Nuka Island Spawning Stream</b> Lat. 59° 23.41 N Lon. 150°37.61 W	<b>Exclusion</b> Exclude oil from impacting the streams at the back of the cove located on Northeast Nuka Island.	Deploy anchors and boom with skiffs (class 6).  Place tidal-seal boom on each shore across the intertidal zone.  Complete with protected-water boom in chevron pattern across the cove.  Tend throughout the tide.	<b>Deployment Equipment</b> 1000 ft. protected-water boom 2 section 60 ft. tidal-seal boom 5 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 <b>Tending Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew	Vessel platform	Via marine waters Chart 16681-1	Fish- intertidal spawning-salmon, herring  Habitat-shelter rocky shores, gravel beach  Marine mammals- otters  Human use- commercial fishing	Vessel master should have local knowledge.  Title 16 permitting required from ADFG.  Title 41 permitting required from ADNR.  Tested: not yet  A large population of bears are in the area. bear guard required.
SZ-44-02 	<b>Northeast Nuka Island Spawning Stream</b> Nearshore waters in the general area of:  Lat. 59° 22.7 N Lon. 150°36.8 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Northeast Nuka Island Spawning Stream depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the cove located on Northeast Nuka Island.  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 16681-1	Same as SZ-44-01	Vessel master should have local knowledge.  Site surveyed: 6/26/12

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).