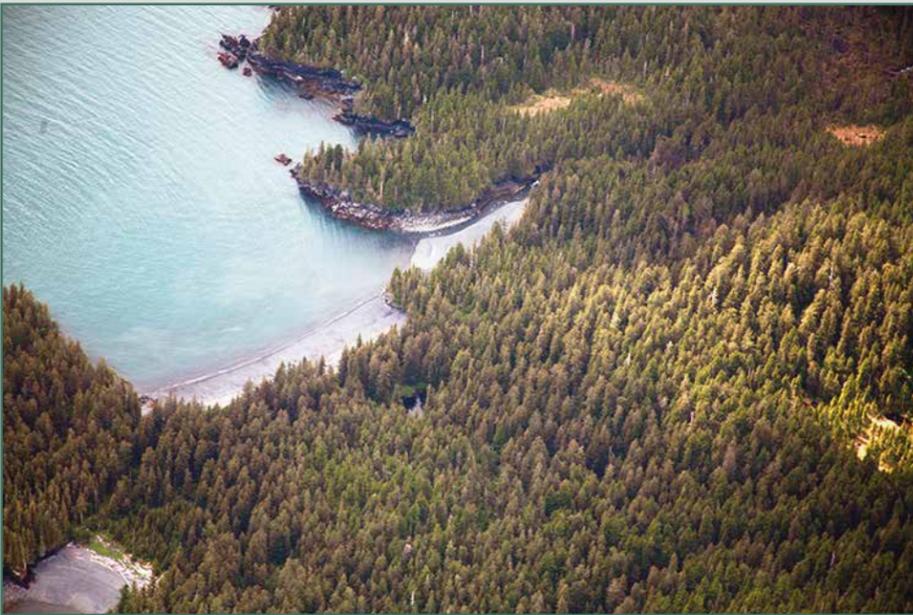




The cove in Nuka Passage viewed from the west.



EX01 viewed from the west.

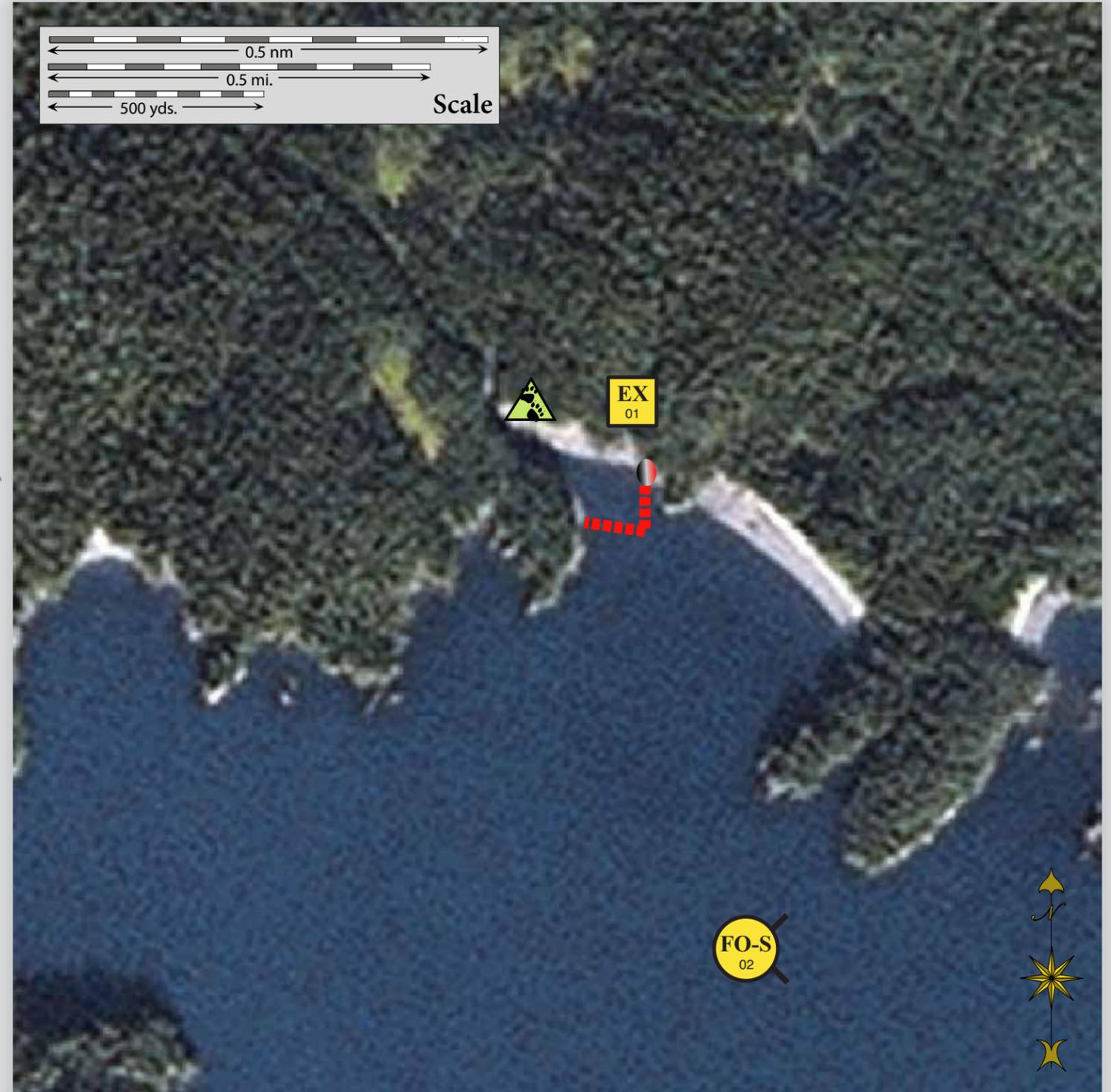
**Map Legend**

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

Geographic Response Strategies for COOK INLET Subarea, Seward Zone

# Nuka Pass Spawning Stream, SZ-45

Center of map at 59° 25.30' N Lat., 150° 39.20' 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-45-01 <b>EX</b>	<b>Nuka Passage Spawning Stream</b> Lat. 59° 25.37 N Lon. 150°39.17 W	<b>Exclusion</b> Exclude oil from impacting the streams at the back of the cove located in Nuka Passage.	Deploy anchors and boom with skiffs (class 6) at high tide.  Place tidal-seal boom on the shore across the intertidal zone on the northern leg.  The southern anchor point consists of a steep wall and boulder pile. Frequent tending will be required or a tidal slide.  Complete with protected-water boom in chevron pattern across the cove.  Tend throughout the tide.	<b>Deployment Equipment</b> 300 ft. protected-water boom 1 section 60 ft. tidal-seal boom 3 ea. anchor systems 4 ea. anchor stakes 1 ea. tidal slide <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.  A large population of bears are in the area. bear guard required.  Tested: not yet
SZ-45-02 <b>FO-S</b>	<b>Nuka Passage Spawning Stream</b> Nearshore waters in the general area of:  Lat. 59° 25.2 N Lon. 150°39.2 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Nuka Passage 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-45-01	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).