







Nuka Island Outer Cove viewed from the east.



EX01 viewed from the west.

**Map Legend**

	Exclusion Booming		Protected-water Boom
	Free-oil Recovery		Tidal-seal Boom

Geographic Response Strategies for COOK INLET Subarea, Seward Zone



# Nuka Island-Outer Cove, SZ-46

Center of map at 59° 18.42' N Lat., 150° 42.98' 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-46-01 	<b>Nuka Island-Outer Cove</b> Lat. 59° 18.13 N Lon. 150°42.62 W	<b>Exclusion</b> Exclude oil from impacting the stream and intertidal area coming into Outer Cove.	Place 60 ft. sections of tidal-seal boom on each shore.  Complete the array with protected-water boom in a chevron pattern in front of the entrance to the lagoon and stream.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 800 ft. protected-water boom 120 ft. tidal-seal boom 5 ea. anchor systems 12 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 16682-1	Fish- intertidal spawning- salmon, herring  Habitat-gravel beach, marsh  Marine mammals- otters, seals  Human use-commercial fishing (May–Sept.)	Vessel master should have local knowledge.  Title 16 permitting required from ADFG.  Title 41 permitting required from ADNR.  Site surveyed:6/27/12  Tested: not yet
SZ-46-02 	<b>Nuka Island-Outer Cove</b> Nearshore waters in the general area of:  Lat. 59° 18.34 N Lon. 150°43.31 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Nuka Island-Outer Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Nuka Island-Outer Cove.  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 16682-1	Same as SZ-46-01	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).