

-  Free-oil Containment and Recovery, Shallow Water
-  Deflection Booming
-  Protected-water Boom

# Cape Seniavin, AEA-22

Center of map at 56° 25.12' N Lat., 160° 10.15' W Lon.

## Geographic Response Strategies for Aleutians Subarea



There are no photos available at this time for this GRS site.

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
AEA-22-01 	<b>Cape Seniavin</b> Nearshore waters in the general area of:  Lat. 56°25.12'N Lon. 160°10.15'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Cape Seniavin depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Cape Seniavin.  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 16011-1	Same as AEA-22-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
AEA-22-02 	<b>Cape Seniavin</b> a. Lat. 56°24.41'N Lon. 160°09.82'W  b. Lat. 56°24.33'N Lon. 160°07.78'W	<b>Deflection</b> Deflect oil coming from the southwest and southeast away from Cape Seniavin and back out to deeper waters for free-oil recovery.	Transport equipment to site by marine vessel or helicopter.  Deploy boom and anchor system with skiffs and fishing vessels (class 3&6).  Position booms at a proper angle to deflect oil from Cape Seniavin.  <u>Boom Lengths:</u>  6 @ 300 ft. ea.	<b>Deployment</b> <b>Equipment</b> 1800 ft. protected-water boom 18 ea. medium anchor systems <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew <b>Tending</b> <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew	Vessel platform	Via marine waters  Chart 16011-1	Fish- intertidal spawning- salmon (May-Sept.)  Birds-waterfowl concentration, seabird nesting  Marine mammals- seals, walrus, otters  Habitat- exposed rocky shoreline, gravel beach	Vessel master should have local knowledge.  This area is extremely exposed and may present risk to responders if conditions deteriorate.  FOOSC Historic Properties Specialist should INSPECT this site prior to deployment.  THREATENED OR ENDANGERED SPECIES/HABITAT POSSIBLE/PRESENT. Discuss with DOI prior to on-site operations.  Site not surveyed.  Tested: not yet