




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

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

Deer Island, AEA-11



Center of map at 54° 54.59' N Lat., 162° 18.89' W Lon.

Geographic Response Strategies for Aleutians Subarea



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-11-01 	Deer Island Nearshore waters in the general area of: Lat. 54°57.78'N Lon. 162°24.58'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Deer Island depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Deer 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.	Vessel platform.	Via marine waters Chart 16549-1	Same as AEA-11-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
AEA-11-02 	Deer Island Stream Locations a. Lat. 54°55.97'N Lon. 162°23.93'W b. Lat. 54°56.83'N Lon. 162°22.47'W c. Lat. 54°57.24'N Lon. 162°22.06'W d. Lat. 54°55.66'N Lon. 162°14.42'W e. Lat. 54°51.65'N Lon. 162°22.22'W f. Lat. 54°51.72'N Lon. 162°22.85'W Arrays (d), (e), and (f) are in highly exposed and high surf areas. Beach access may not be possible via skiff. The arrays should be positioned to minimize exposure to high surf.	Exclusion Exclude oil from impacting the identified streams and intertidal areas in Deer Island.	Deploy anchors and boom with skiffs at high tide. The streams mouths are approximately 25-50 ft. wide. Use 50 ft. sections for each stream. Place protected-water boom across the mouth of the stream at the high tide mark. Tend throughout the tide.	Deployment Equipment 300 ft. protected-water boom 6 ea. small anchor systems 24 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs	Vessel platform.	Via marine waters Chart 16549-1	Fish- intertidal spawning-salmon (May-Sept.) Birds- waterfowl concentration-threatened waterfowl present, seabird nesting Marine mammals-seals, otters, sea lions Human use- commercial fishing Habitat- eelgrass, exposed rocky shoreline, gravel beach	Site surveyed 5/08/08. FOSC 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. Title 16 permitting required from ADF&G. Tested: not yet