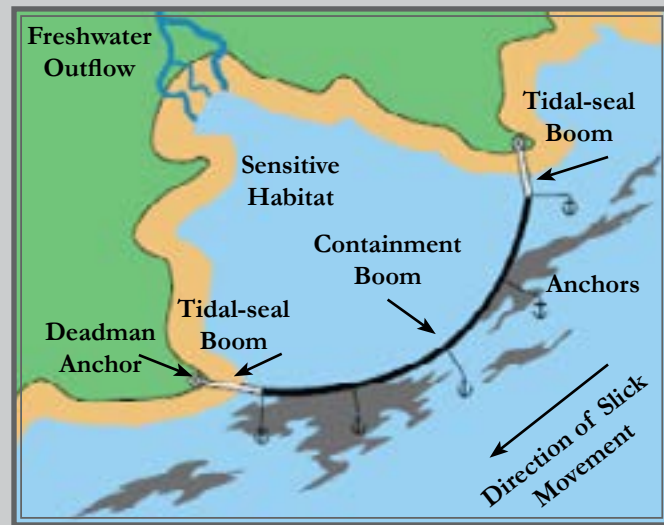





Location of Deer Island

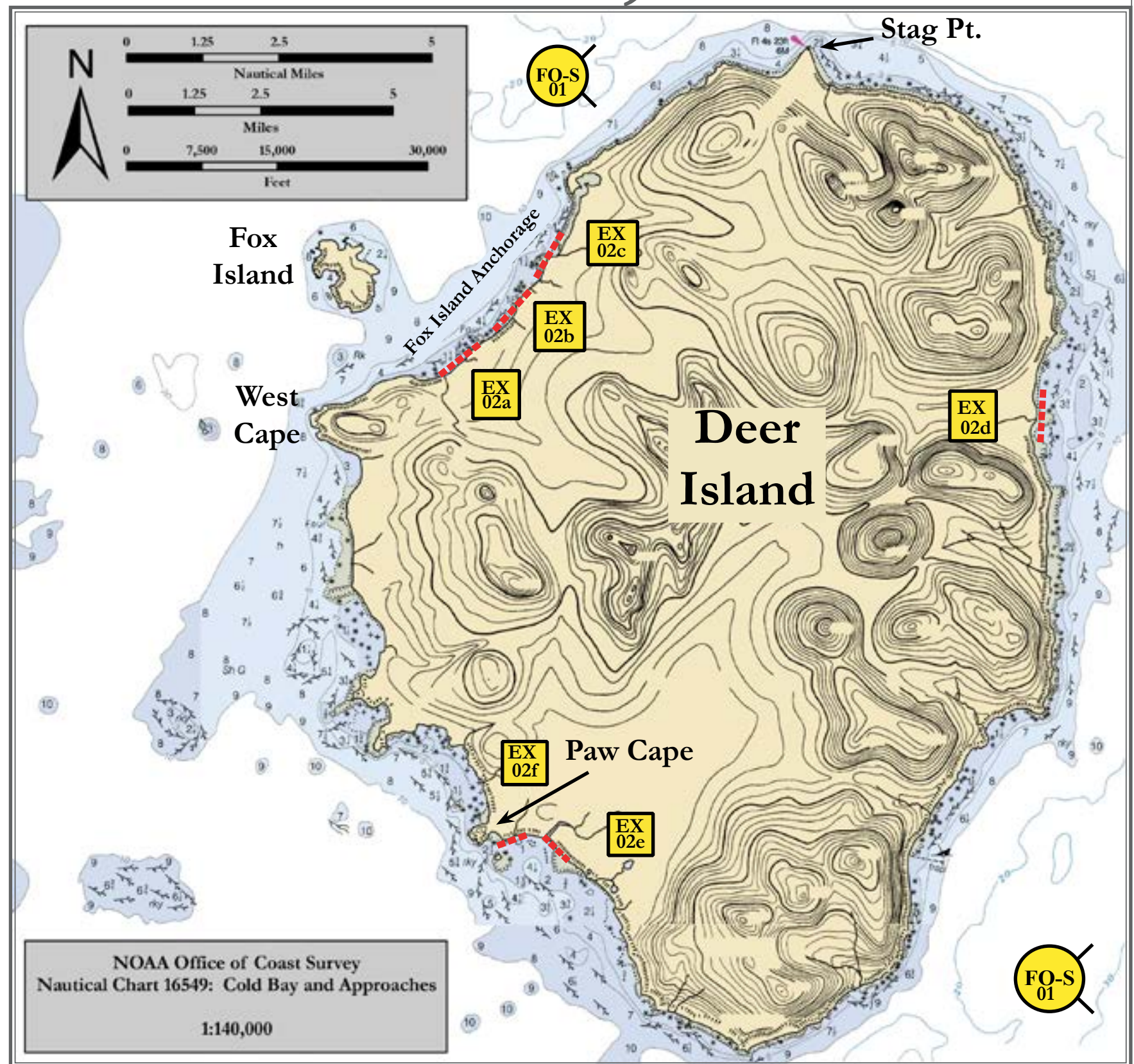


Example Exclusion Booming Tactic

Map & Photo
Legend

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

Deer Island, AEA-11





NOAA Office of Coast Survey
Nautical Chart 16549: Cold Bay and Approaches
1:140,000

Geographic Response Strategies for
Aleutians, East A Zone

Map is not intended for navigational use.

Lat. 54° 54' 26.1" N
Lon. 162° 21' 18.3" W

Depths 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 the sensitive areas around Deer Island.	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. Waters fronting array (f) are underlain by reef.	Exclusion Exclude oil from impacting the identified streams and intertidal areas in Deer Island.	Deploy anchors and boom with skiffs at high tide. The stream 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 Habitat- eelgrass, exposed rocky shoreline, gravel beach Human uses- Commercial fishing	Site surveyed 05/08/08 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: No