

Map & Photo Legend



Deep Bay entrance viewed from the southwest.

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

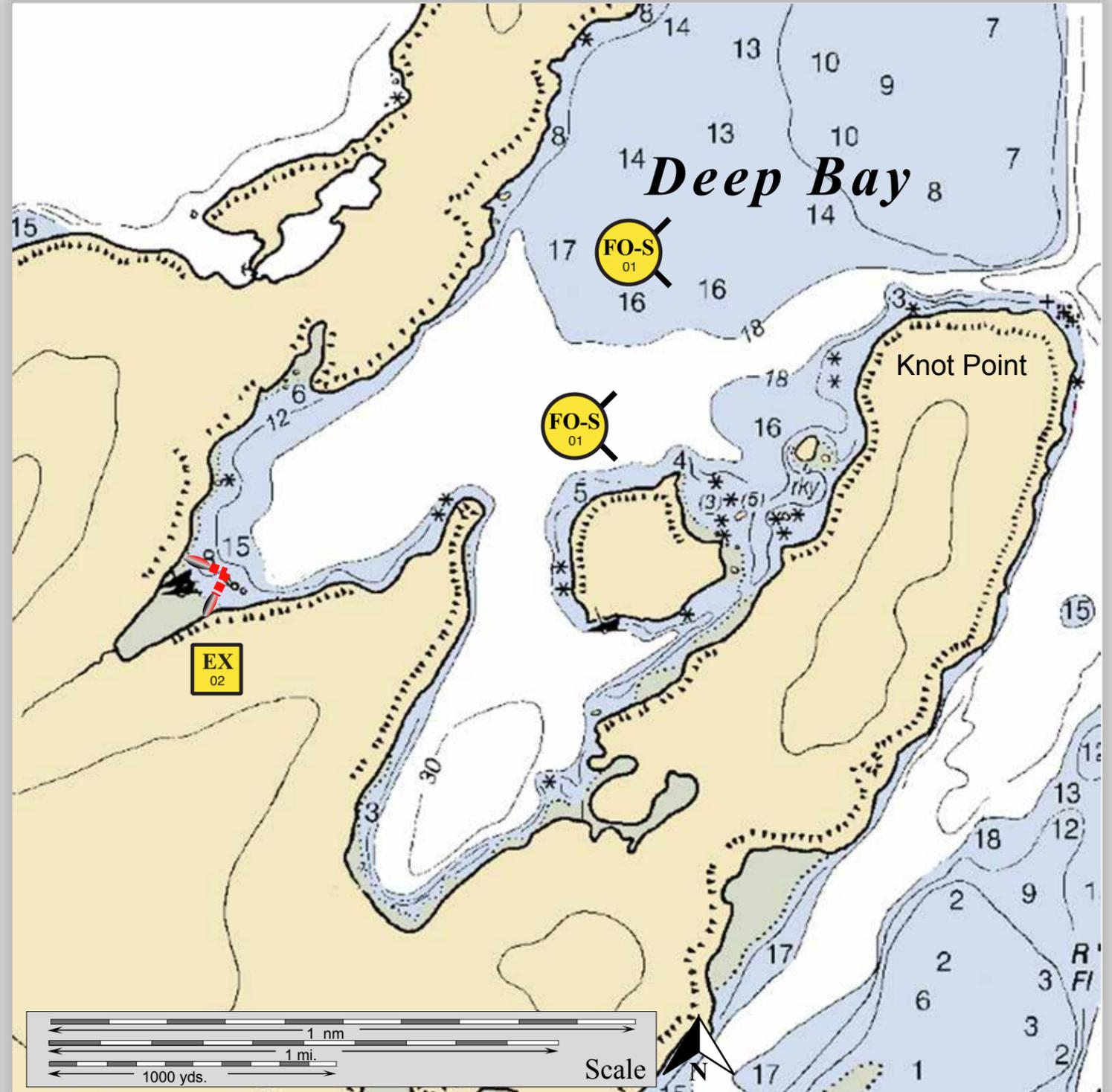


Deep Bay viewed from the northeast.

Geographic Response Strategies for Southeast Prince William Sound Subarea

Deep Bay, PWS-SE09

Center of map at 60° 35.4' N Lat., 145° 47.1' 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
PWS SE-09-01 	Deep Bay Nearshore waters in the general area of: Lat. 60° 35.4 N Lon. 145°47.1 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Deep Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Deep Bay. 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.	Cordova Harbor	Via marine waters Chart 16710-1	Same as SE-09-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks. Significant currents are present at the mouth of Deep Bay and present hazards to navigation.
PWA SE-09-02 	Deep Bay-Stream Lat. 60° 35.21 N Lon. 145°48.20 W	Exclusion Exclude oil from impacting the identified stream at the back of Deep Bay.	Deploy anchors and boom with skiffs (class 6). Place 50 ft. of tidal-seal boom on the each shoreline. Complete the array with 200 ft. of protected-water boom placed in a chevron pattern. Tend throughout the tide.	Deployment Equipment 200 ft. protected-water boom 100 ft. tidal-seal boom 1 ea. small anchor systems 4 ea. anchor stakes Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 4 ea. vessel crew	Vessel platform	Via marine waters Chart 16710-1	Fish- intertidal spawning- salmon (May-Sept.) Birds-waterfowl concentration Mammal-otters Human use- subsistence, high recreational use Habitat- sheltered tidal flats, sheltered rocky shoreline, gravel beaches, marsh	Vessel master should have local knowledge. Site surveyed: 9/03/10 Title 41 permitting required from ADNR. Tested: not yet