

Map & Photo Legend



PWS-NW12 West Fairmount Bay looking southeast



PWS-NW12-02b West Fairmount Bay looking northeast.



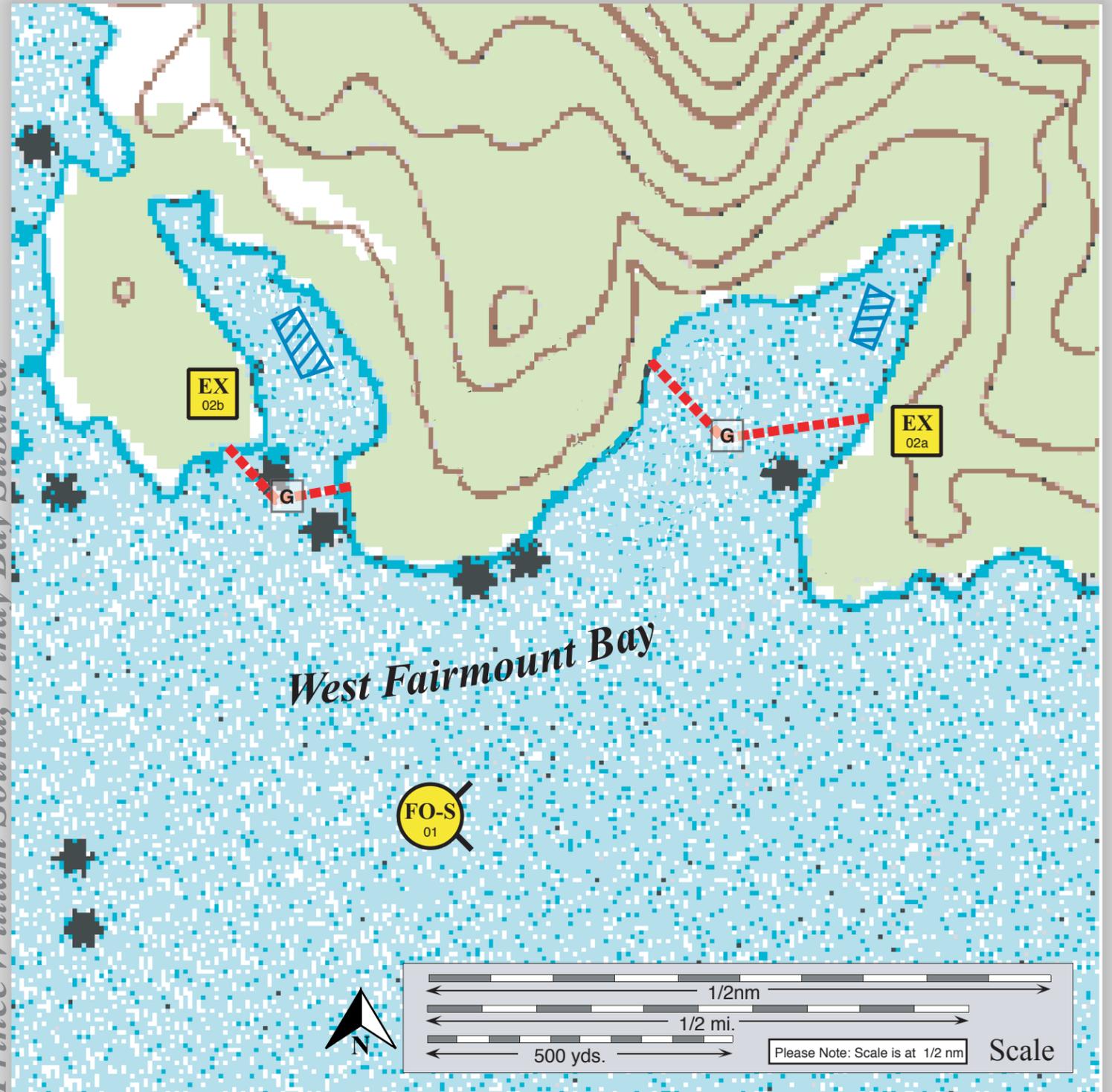
PWS-NW12-02a West Fairmount Bay looking north.

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

Geographic Response Strategies for Prince William Sound, Windy Bay Subarea

West Fairmount Bay, NW-12

Center of map at 60° 53.3' N Lat., 147° 26.4' W Lon.



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
NW-12-01 	West Fairmount Bay Oyster Beds Nearshore waters in the general area of: Lat. 60° 53.32 N Lon. 147° 26.31 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of West Fairmount Bay Oyster Beds depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of West Fairmount Bay Oyster Beds. 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.	Valdez/Whittier	Via marine waters Chart 16700-1	Same as NW-12-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks. GRS adapted from F/V Windy Bay spill site deployment: 8/09/01. FOSC Historic Property Specialist should INSPECT site prior to operations.
NW-12-02 	West Fairmount Bay Oyster Beds a. Lat. 60° 53.56 N Lon. 147° 25.99 W b. Lat. 60° 53.60 N Lon. 147° 26.63 W	Exclusion Exclude oil from impacting the marsh, stream and oyster farms in West Fairmount Bay.	Transport equipment by vessel (class 2/3/4) from Valdez/Whittier. Deploy anchors and boom with skiffs (class 6). Place protected-water boom around the entrances to the coves containing the oyster farms. Tend throughout the tide. <u>Boom Lengths:</u> a. 1300 ft. b. 900 ft.	Deployment Equipment 2200 ft. protected-water boom 7 ea. anchor systems (~20 lbs.) 8 ea. anchor stakes Vessels 2 ea. class 3/4 2 ea. class 6 Personnel/Shift 10 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 16700-1	Birds- waterfowl concentration Habitat- sheltered rocky shore, marsh Marine mammals- otters Human use- mariculture, commercial fishing	Vessel master should have local knowledge. GRS adapted from F/V Windy Bay spill site deployment: 8/09/01.