

Map
& Photo

Legend



Billy's Hole, EX-02a & b viewed from the east.

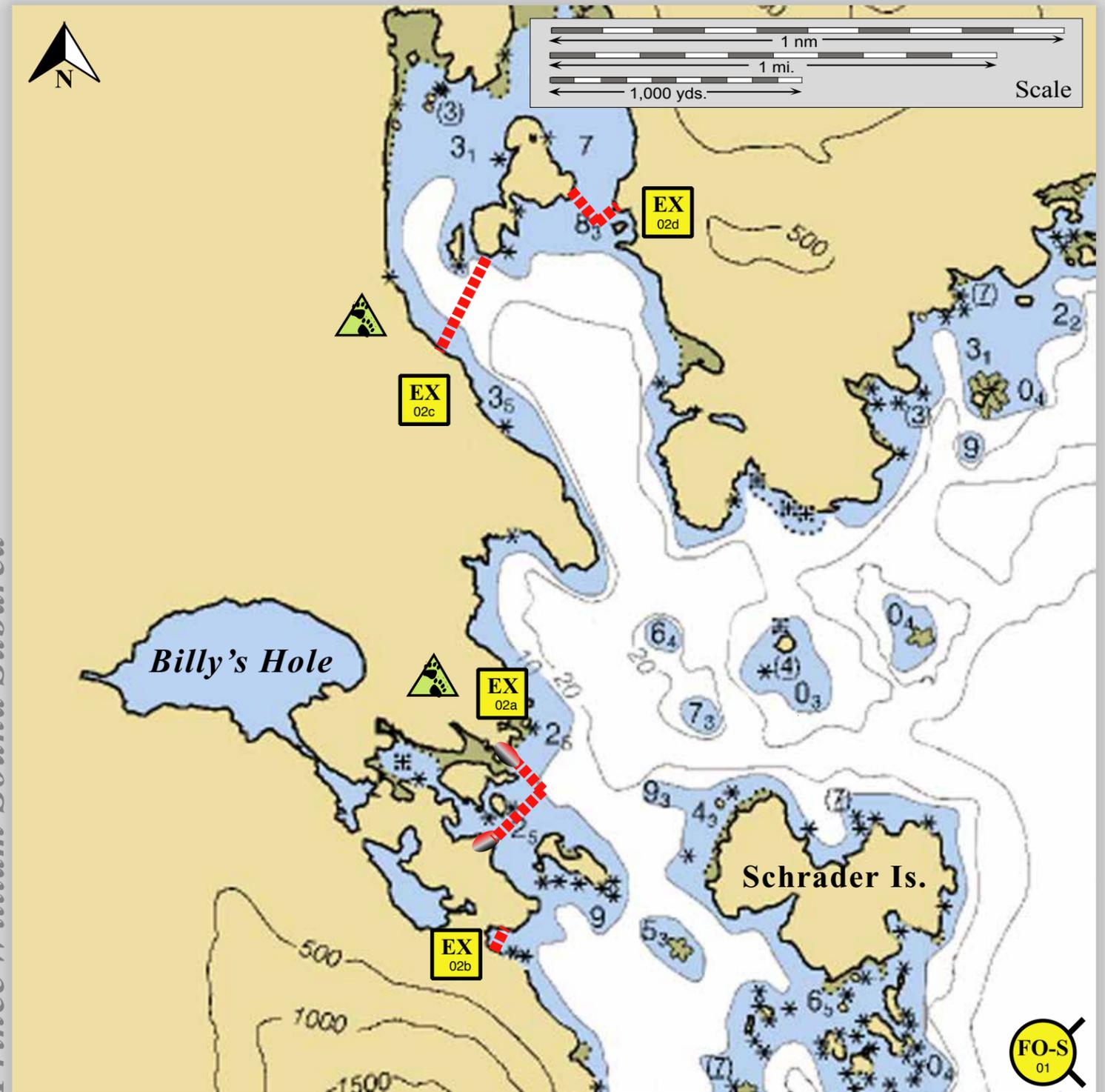
-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Tidal-seal Boom
-  Bears in Area, Guards Recommended



EX02c & d viewed from south.

Left Arm-Long Bay/Billy's Hole, PWS-NW-23

Center of map at 60° 57.50' N Lat., 147° 16.00' W Lon.



Geographic Response Strategies for Prince William Sound 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
PWS NW-23-01 	Left Arm of Long Bay Nearshore waters in the general area of: Lat. 60°58.03'N Lon. 147°15.48'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Long Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Long 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.	Valdez	Via marine waters Chart 16711-1	Same as NW-23-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
PWS NW-23-02 	Left Arm of Long Bay & Billy's Hole a. Lat. 60°57.97'N Lon. 147°16.74'W b. Lat. 60°57.67'N Lon. 147°16.88'W c. Lat. 60°59.06'N Lon. 147°17.17'W d. Lat. 60°59.22'N Lon. 147°16.51'W	Exclusion Exclude oil from impacting the indicated salmon streams and intertidal areas.	Deploy anchors and boom with skiffs (class 6) at high tide. For (a) place 120 ft. of tidal-seal boom on each shore and complete the array with 2500 ft. of protected-water boom in a chevron pattern in front of the stream mouth and intertidal area. For (b) place 200 ft. of protected-water boom across the stream. For (c) extend 2000 ft. of protected-water boom across the channel to the center island. For (d) place 1000 ft. of protected-water boom in a chevron pattern across the channel. Tend throughout the tide.	Deployment Equipment 5700 ft. protected-water boom 240 ft. tidal-seal boom 18 ea. anchor systems 16 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew/general techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew/general techs	Vessel platform	Via marine waters Chart 16711-1	Fish- intertidal spawning- salmon (May-Sept.) Birds-waterfowl concentration Marine mammals- otters, seals Habitat- marsh, sheltered rocky shoreline Human use- commercial fishing, sport fishing, high recreational use.	Vessel master should have local knowledge. Site surveyed 6/17/09 by PWS Tactics Committee Title 16 Fish Habitat Permit required from ADF&G. A population of bears is present during salmon runs. A bear guard is required. Tested: not yet