

Map & Photo Legend

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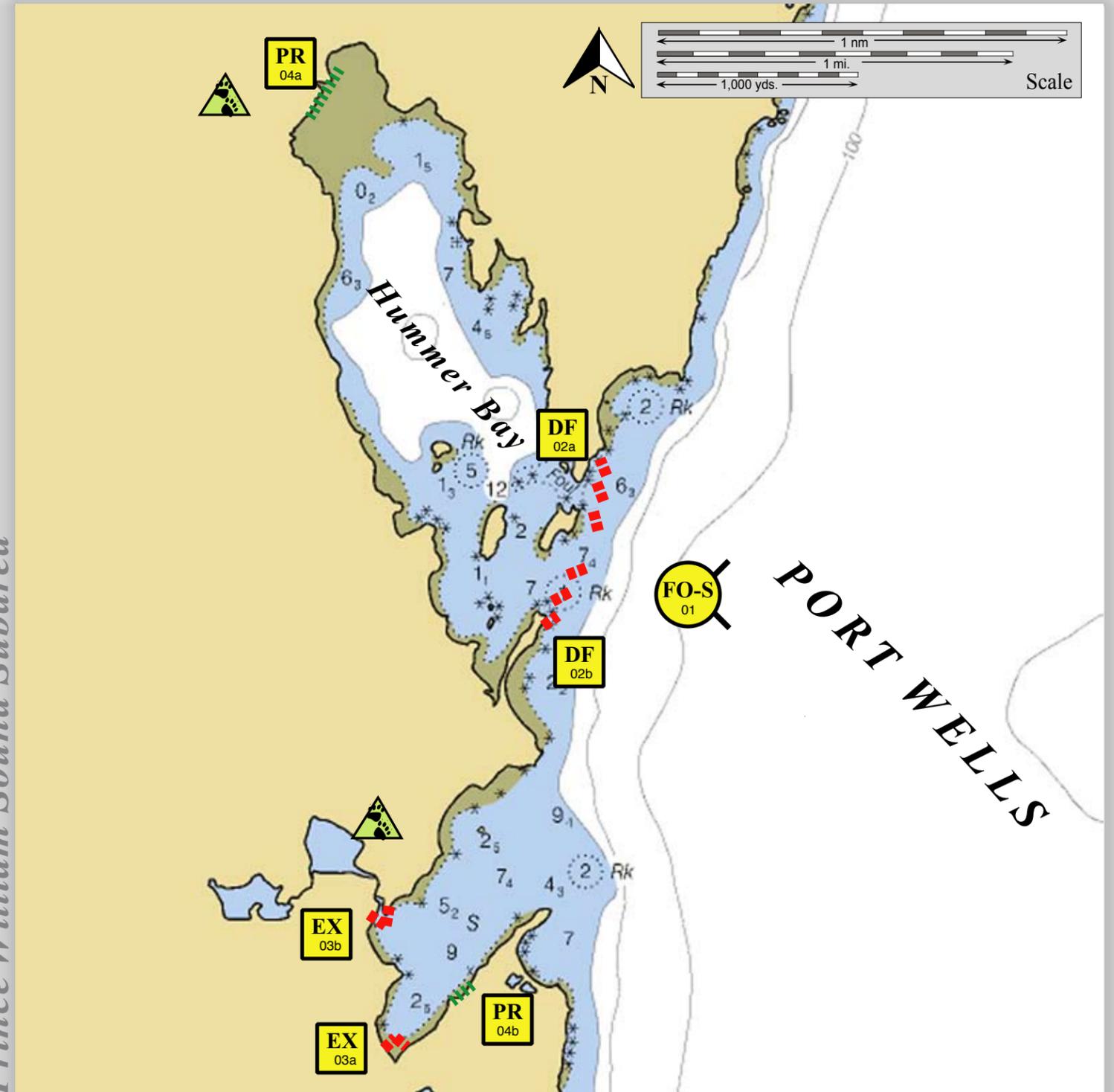
-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Deflection Booming
-  Passive Recovery
-  Protected-water Boom
-  Snare or Sorbent Boom
-  Bears in Area, Guards Recommended

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Hummer Bay, PWS-NW-16

Center of map at 60° 53.43' N Lat., 148° 17.98' 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-16-01 	Hummer Bay Nearshore waters in the general area of: Lat. 60°53.43'N Lon. 148°17.98'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Hummer Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Hummer 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.	Whittier	Via marine waters Chart 16711-1	Same as NW-16-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
PWS NW-16-02 	Hummer Bay a. Lat. 60°52.99'N Lon. 148°17.54'W b. Lat. 60°53.40'N Lon. 148°17.29'W	Deflection Deflect oil away from Hummer Bay and back into the channel for free-oil recovery.	Deploy boom and anchor system with skiffs (class 6). Position 6x 300 ft. booms in 2 arrays at a proper angle to deflect oil from the entrance to Hummer Bay. Tend throughout the tide.	Deployment Equipment 1800 ft. protected-water boom 16 ea. anchor systems 4 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew/general techs Tending Vessels 1 ea. class 3/4 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- tters Habitat- marsh, sheltered rocky shoreline	Vessel master should have local knowledge. Site surveyed: 6/06/09 PWS GRS Tactics Committee. Tested: not yet
PWS NW-16-03 	Pirate Cove a. Lat. 60°52.10'N Lon. 148°18.65'W b. Lat. 60°51.65'N Lon. 148°18.57'W	Exclusion Exclude oil from impacting the identified lagoon and stream in Hummer Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. Place and anchor 200 ft. of protected-water boom across the stream mouth at each location. Tend throughout the tide.	Deployment Equipment 400 ft. protected-water boom 2 ea. anchor systems 8 ea. anchor stakes Vessels/Personnel/Shift Same as NW-16-02 Tending Vessels/Personnel/Shift Same as NW-16-02	Vessel platform	Via marine waters Chart 16711-1	Same as NW-16-02	Vessel master should have local knowledge. 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
PWS NW-16-04 	Hummer Bay a. Lat. 60°54.55'N Lon. 148°19.04'W Pirate Cove b. Lat. 60°51.84'N Lon. 148°18.12'W	Passive Recovery Place passive recovery across the mouths of the designated salmon streams and intertidal area.	Approach the identified streams and intertidal areas on rising tide. Place and anchor snare or sorbent boom across the mouths of the designated salmon streams and intertidal areas. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 800 ft. b. 100 ft.	Deployment Equipment 900 ft. snare or sorbent boom 9 ea. anchor stakes Vessels/Personnel/Shift Same as NW-16-02 Tending Vessels/Personnel/Shift Same as NW-16-02	Vessel platform	Marine Chart 16711-1	Same as NW-16-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils.