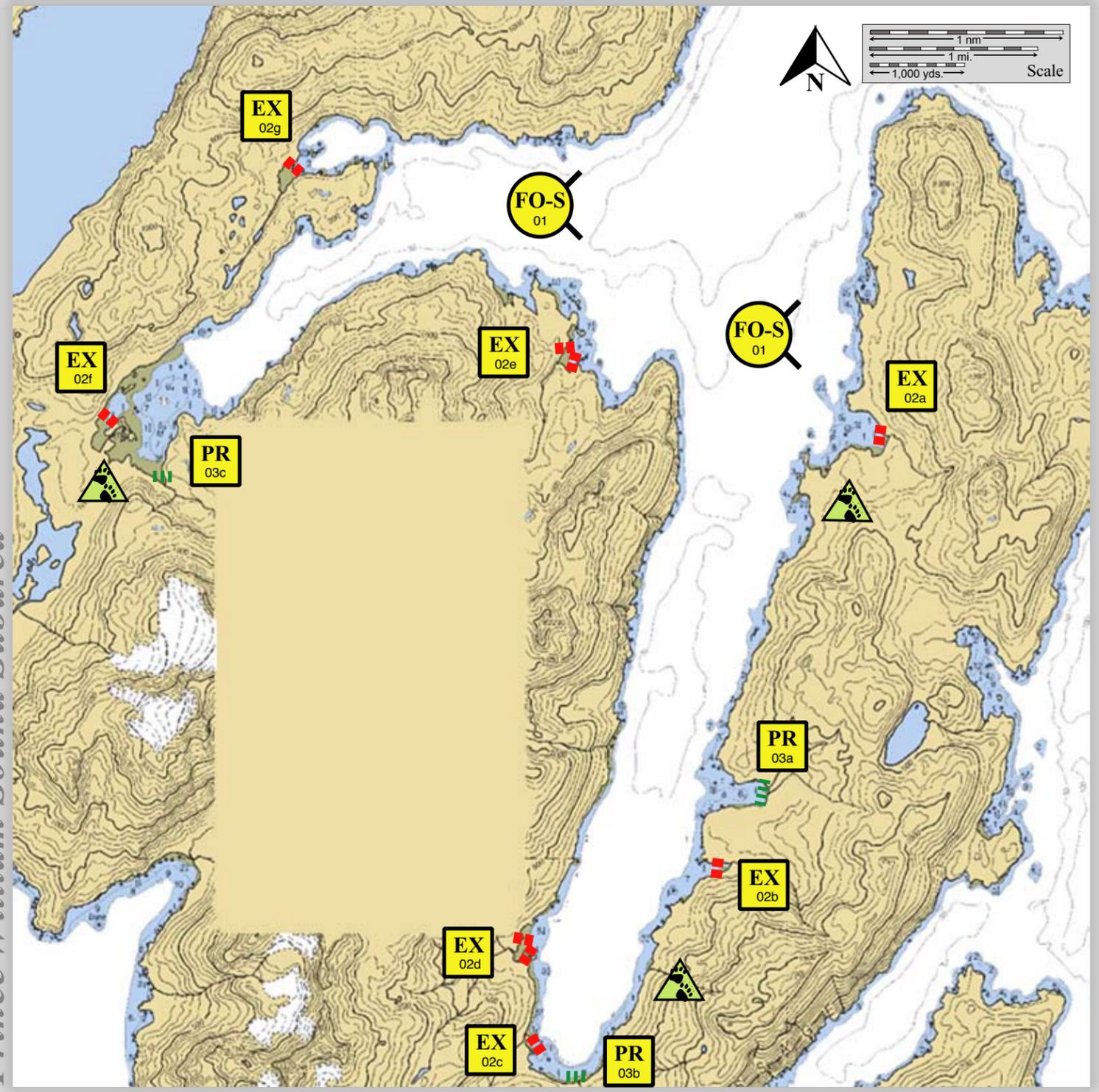


Whale Bay, PWS-SW-17

Center of map at 60° 13.09' N Lat., 148° 12.36' W Lon.

Geographic Response Strategies for Prince William Sound Subarea

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



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 SW-17-01 	Whale Bay Nearshore waters in the general area of: Lat. 60°13.39'N Lon. 148°11.56'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Whale Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Whale 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 16702-1	Same as SW-17-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
PWS SW-17-02 	Whale Bay a. Lat. 60°12.40'N Lon. 148°08.85'W b. Lat. 60°09.94'N Lon. 148°10.71'W c. Lat. 60°08.98'N Lon. 148°12.93'W d. Lat. 60°09.47'N Lon. 148°13.06'W e. Lat. 60°12.85'N Lon. 148°12.54'W f. Lat. 60°12.49'N Lon. 148°17.85'W g. Lat. 60°13.95'N Lon. 148°15.60'W	Exclusion Exclude oil from impacting the identified streams and intertidal areas in Whale Bay.	Approach the site at high tide. Place and anchor protected-water boom across the stream mouths and intertidal areas. Form (d)&(e) in a chevron pattern extending out into the intertidal area. Tend throughout the tide. <u>Boom Lengths:</u> a. 400 ft. b. 700 ft. c. 400 ft. d. 600 ft. e. 800 ft. f. 300 ft. g. 500 ft.	Deployment Equipment 3700 ft. protected-water boom 19 ea. anchor systems 28 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 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 16702-1	Fish- intertidal spawning- salmon (May-Sept.) Birds-seabird nesting Marine mammals-otters Habitat- marsh, sheltered rocky shoreline Human use-commercial fishing	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 SW-17-03 	Whale Bay a. Lat. 60°10.39'N Lon. 148°12.41'W b. Lat. 60°08.73'N Lon. 147°48.89'W c. Lat. 60°12.22'N Lon. 148°17.28'W	Passive Recovery Place and anchor passive recovery across the identified streams.	Approach the identified streams at high tide. Place and anchor snare or sorbent boom across the mouths of each designated salmon streams at the high tide mark. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 200 ft. b. 200 ft. c. 100 ft.	Deployment Equipment 500 ft. snare or sorbent boom 12 ea. anchor stakes Vessels/Personnel/Shift Same as SW-17-02 Tending Vessels/Personnel/Shift Same as SW-17-02	Vessel platform	Via marine waters Chart 16702-1	Same as SW-17-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils. Title 16 Fish Habitat Permit required from ADF&G.