

Map
& Photo

Legend



Coghill River viewed from the south.



PR04a viewed from the west.



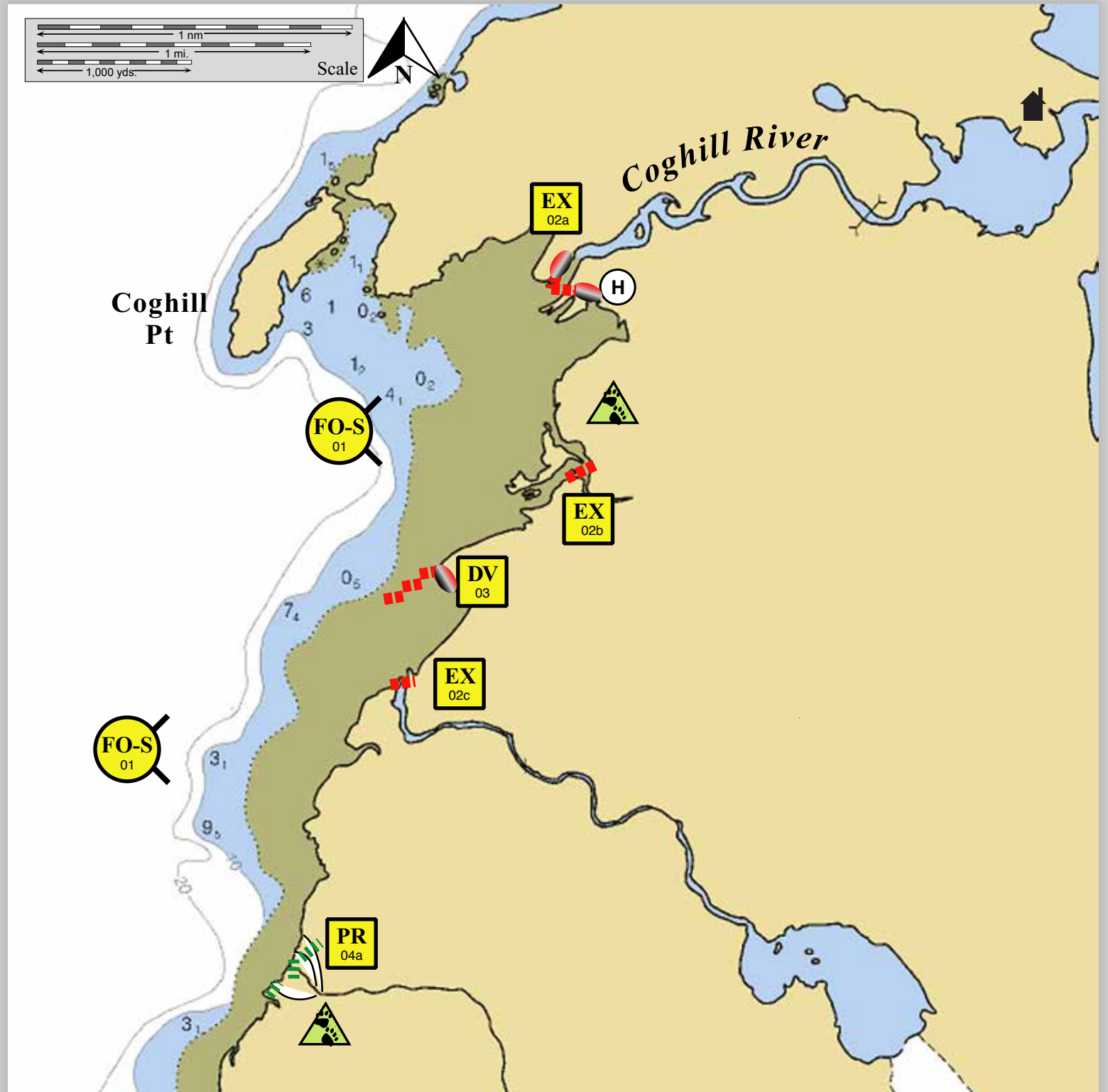
Coghill River area viewed from the south.

- Free-oil Containment and Recovery, Shallow Water
- Exclusion Booming
- Diversion Booming
- Passive Recovery
- Protected-water Boom
- Tidal-seal Boom
- Snare or Sorbent Boom
- Helicopter Landing Site
- Private Cabin
- Bears in Area, Guards Recommended

Geographic Response Strategies for
Prince William Sound Subarea





Coghill River Area, PWS-NW-25

Center of map at 61° 04.20' N Lat., 147° 55.09' 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
PWS NW-25-01 	Coghill River Area Nearshore waters in the general area of: Lat. 61°04.20'N Lon. 147°55.09'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Coghill River Area depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Coghill River Area. 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-25-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
PWS NW-25-02 	Coghill River a. Lat. 61°04.34'N Lon. 147°54.70'W b. Lat. 61°03.69'N Lon. 147°54.70'W c. Lat. 61°03.01'N Lon. 147°55.92'W	Exclusion Exclude oil from impacting the identified river and streams in Coghill River Area.	Extensive tidal flats in front of the Coghill River may necessitate helicopter deployment for (a)&(b). Deploy (c) and other tactics with skiffs (class 6) at high tide. For (a) place 120 ft. tidal-seal boom on each end and complete the array in a chevron pattern with 600 ft. of protected-water boom. Configure (b)&(c) in a chevron pattern with 600 ft. & 400 ft. of protected-water boom. Tend throughout the tide.	Deployment Equipment 1600 ft. protected-water boom 240 ft. tidal-seal boom 8 ea. anchor systems 12 ea. anchor stakes Vessels 1 ea. helicopter 1 ea. small raft 1 ea. class 3 1 ea. class 6 Personnel/Shift 7 ea. vessel crew/general techs 2 ea. skilled tech Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew/general techs 1 ea. skilled tech	Vessel platform	Via marine waters Chart 16711-1	Fish- intertidal spawning- salmon (May-Sept.) Birds-waterfowl concentration Marine mammals- seals, otters Habitat- marsh, sheltered rocky, shoreline Human use-High recreational use, commercial fishing, sport fishing	Vessel master should have local knowledge. Title 16 Fish Habitat Permit required from ADF&G. A public use cabin is located by Coghill Lake. A population of bears is present during salmon runs. A bear guard is required. Tested: not yet
PWS NW-25-03 	Coghill River Area Lat. 61°03.42'N Lon. 147°55.61'W	Divert and Collect Divert oil to shoreside recovery location on the beach of the small peninsula near the Coghill River.	Deploy anchors and boom with skiffs (class 6). Place 60 ft. of tidal-seal boom on the shore. Place 3 x 300 ft. of protected-water boom in a cascaded pattern at the proper angle to divert incoming oil to the shoreside recovery site. Set up recovery site and tend throughout the tide.	Deployment Equipment 900 ft. protected-water boom 9 ea. anchor systems 1 ea. anchor stakes 1 ea. shoreside recovery system Vessels/Personnel/Shift Same as NW-25-02 Tending Vessels/Personnel/Shift Same as NW-25-02	Vessel platform	Via marine waters Chart 16711-1	Same as NW-25-02	Vessel master should have local knowledge. Use shoreside protection measures as outlined in the "Spill Tactics for Alaska Responders" (STAR) Tactics Manual. Tested: not yet
PWS NW-25-04 	Coghill River Area Lat. 61°02.06'N Lon. 147°56.63'W	Passive Recovery Place and anchor passive recovery across the channels of the braided stream.	Approach the identified streams on the rising tide. Place and anchor snare or sorbent boom across the mouths of the designated salmon streams at the high tide mark. Replace as necessary to maximize the recovery.	Deployment Equipment 200 ft. snare or sorbent boom 10 ea. anchor stakes Vessels/Personnel/Shift Same as NW-25-02 Tending Vessels/Personnel/Shift Same as NW-25-02	Vessel platform	Marine Chart 16711-1	Same as NW-25-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils. Title 16 Fish Habitat Permit required from ADF&G.