

Map
& Photo

Legend



Entrance to Jack Bay viewed from the east.

| | | |
|---|-----------------------------------|-----------------------|
| FO-S Free-oil Containment and Recovery, Shallow Water | DV Diversion Booming | Protected-water Boom |
| EX Exclusion Booming | DF Deflection Booming | Snare or Sorbent Boom |
| PR Passive Recovery | Bears in Area, Guards Recommended | |



Seven Fathom Hole viewed from the south.



PR05b-d viewed from the west.



The back of Jackpot Bay viewed from the north.

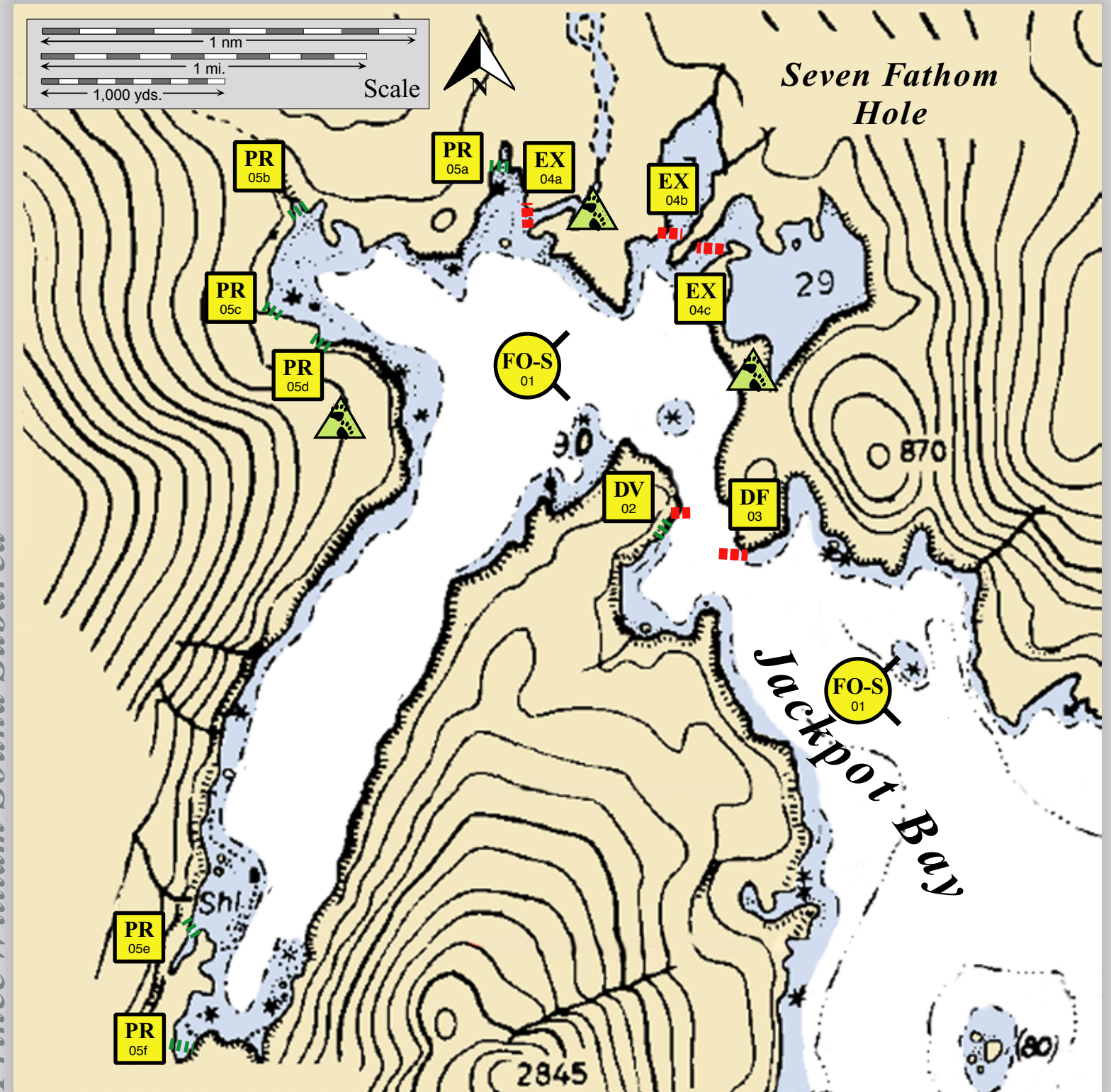


EX04a seen from the southwest.

Jackpot Bay, PWS-SW-20






Center of map at 60° 20.36' N Lat., 148° 12.23' 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 SW-20-01  | Jackpot Bay Nearshore waters in the general area of: Lat. 61°20.36'N Lon. 148°12.23'W | Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Jackpot Bay depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Jackpot 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 16701-1 | Same as SW-20-02 | Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks. |
| PWS SW-20-02  | Jackpot Bay Lat. 60°20.75'N Lon. 148°13.61'W | Divert and Collect Divert oil to shoreside recovery location on the beach of the peninsula in Jackpot Bay. | Deploy anchors and boom with skiffs (class 6). Place 200 ft. on the west side of the entrance to Jackpot Bay at a proper angle to divert incoming oil to the shoreside recovery sites. Use passive recovery if oil amounts are not significant enough for skimmer operations. Set up recovery site and tend throughout the tide. | Deployment Equipment 600 ft. protected-water boom 4 ea. medium size anchor systems 4 ea. anchor stakes 1 ea. shoreside recovery system and/or sorbent materials Vessels 1 ea. class 3 2 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 16701-1 | Fish- intertidal spawning-salmon (May-Sept.) Marine mammals- seals, otters Habitat- marsh, sheltered rocky, shoreline Human use-High recreational use, commercial fishing, sport fishing | Vessel master should have local knowledge. Site surveyed 6/04/09 by PWS Tactics Committee Tested: not yet |
| PWS SW-20-03  | Jackpot Bay Lat. 60°20.70'N Lon. 148°13.08'W | Deflection Deflect oil coming away from the shoreline and back into the channel for free-oil recovery. | Deploy a 300 ft. section of protected-water boom from the shore. Position at adequate angle to deflect oil into the center channel and set up for near shore free oil recovery. | Deployment Equipment 300 ft. protected-water boom Vessels/Personnel/Shift Same as SW-20-02 Tending Vessels/Personnel/Shift Same as SW-20-02 | Vessel platform | Via marine waters Chart 16701-1 | Same as SW-20-02 | Vessel master should have local knowledge. Tested: not yet |
| PWS SW-20-04  | Jackpot Bay a. Lat. 60°21.70'N Lon. 148°14.41'W b. Lat. 60°21.65'N Lon. 148°13.57'W c. Lat. 60°21.58'N Lon. 148°13.43'W | Exclusion Exclude oil from impacting the identified river and streams in Jackpot Bay. | Deploy with skiffs (class 6) at high tide. For place and anchor protected-water boom across the opening to the rivers and small bays. Tend throughout the tide. <u>Boom Lengths:</u> a. 300 ft. b. 450 ft. c. 600 ft. | Deployment Equipment 1350 ft. protected-water boom 7 ea. anchor systems 12 ea. anchor stakes Vessels/Personnel/Shift Same as SW-20-02 Tending Vessels/Personnel/Shift Same as SW-20-02 | Vessel platform | Via marine waters Chart 16701-1 | Same as SW-20-02 | 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 SW-20-05  | Jackpot Bay a. Lat. 60°21.86'N Lon. 148°14.59'W b. Lat. 60°21.70'N Lon. 148°15.87'W c. Lat. 60°21.44'N Lon. 148°15.99'W d. Lat. 60°21.32'N Lon. 148°15.69'W e. Lat. 60°19.55'N Lon. 148°16.52'W f. Lat. 60°19.24'N Lon. 148°16.53'W | Passive Recovery Place and anchor passive recovery across the identified streams. | Approach the identified streams on the rising tide. Place and anchor stake snare or sorbent boom across the mouths of the designated salmon streams at the high tide mark. For (a)&(e) use a mid-point anchor. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 400 ft. b. 100 ft. c. 100 ft. d. 100 ft. e. 250 ft. f. 100 ft. | Deployment Equipment 1050 ft. snare or sorbent boom 2 ea. anchor systems 10 ea. anchor stakes Vessels/Personnel/Shift Same as SW-20-02 Tending Vessels/Personnel/Shift Same as SW-20-02 | Vessel platform | Marine Chart 16711-1 | Same as SW-20-02 | Use snare boom for persistent oils and sorbent boom for non-persistent oils. Title 16 Fish Habitat Permit required from ADF&G. |