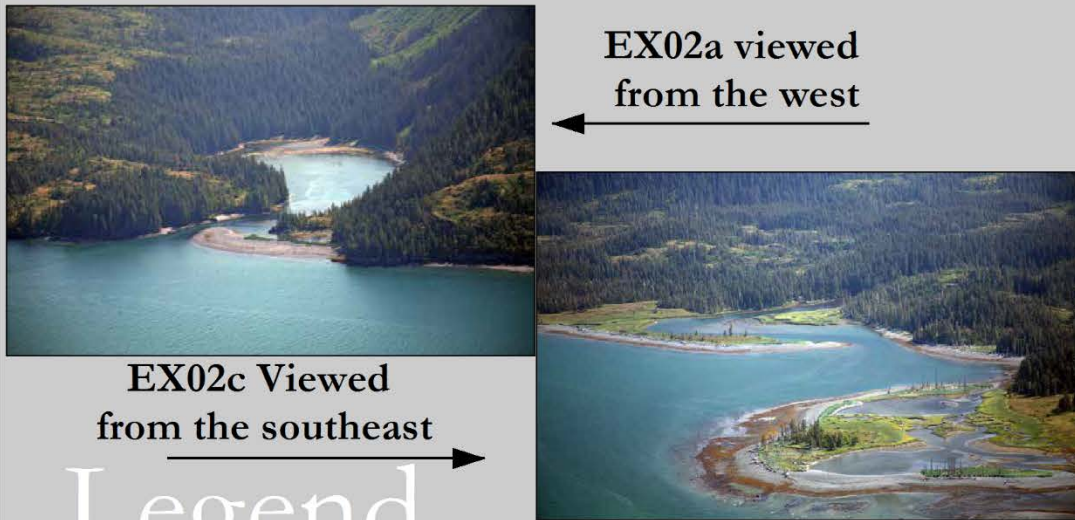
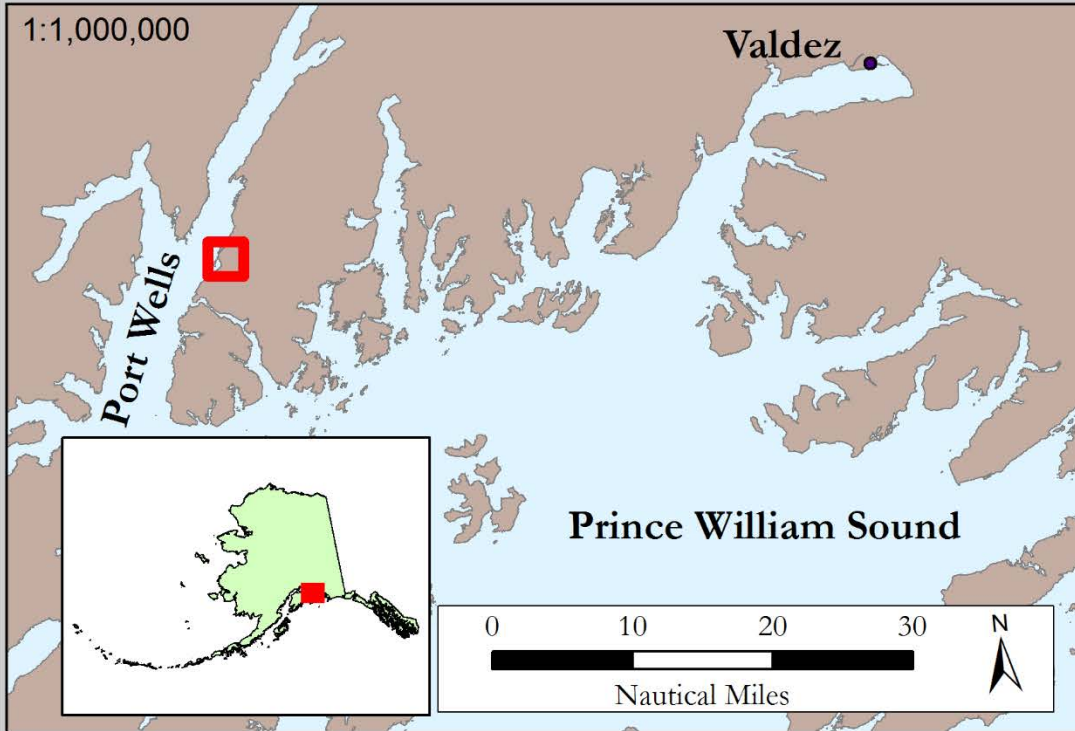


Map & Photo

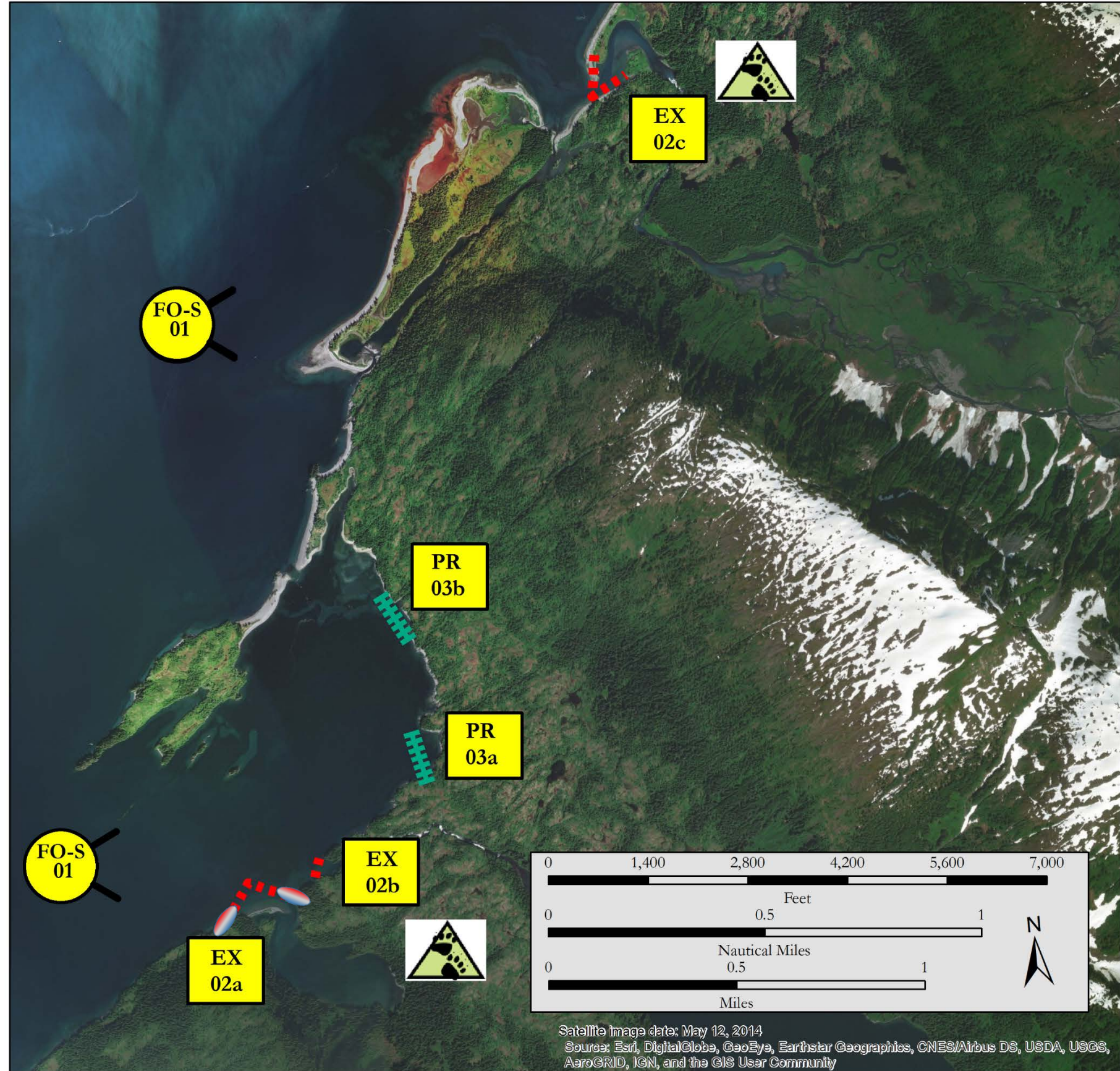


Legend

- Free Oil Containment & Recovery, Shallow Water
- Exclusion Boom
- Passive Recovery and Collection
- Bears in Area, Guards Needed
- Shoreseal Boom
- Protected Water Boom
- Snare or Sorbent Boom

Geographic Response Strategies for Prince William Sound NW Zone




Golden Bay, PWS-NW-18



Map is not intended for navigational use.

Lat. 60° 58.70' N
Lon. 147° 58.40' W
(center of map)

Produced by: NUKA Research And Planning Group, LLC, August 13, 2012
Updated by: ADEC and USCG, Sep 9, 2019

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
PWS NW-18-01 	Golden Bay Nearshore waters in the general area of: Lat. 60° 58' N Lon. 148° 00' W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Golden Bay. Tactic location depends on spill and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Golden Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize oil interception before it impacts sensitive areas.	Whittier	Via marine waters Chart 16711-1	Same as NW-18-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
PWS NW-18-02 	Golden Bay a. Lat. 60° 57.93' N Lon. 148° 00.05' W b. Lat. 60° 58.04' N Lon. 147° 59.66' W Avery River c. Lat. 60° 59.79' N Lon. 147° 58.12' W	Exclusion Exclude oil from impacting the salmon streams and intertidal area in Golden Bay and Avery River north of the bay.	Deploy anchors and boom with skiffs (class 6) at high tide. a) Place 1200 ft. of protected-water boom with 100 ft. of intertidal boom (each side) in an apex across the entrance to the lagoon. Move array further back into lagoon if there is threatening weather. b) Place and anchor 200 ft. of protected-water boom across the stream. Boom will have to be moved into channel to gain adequate beach for placement. c) Place 800 ft. of protected water boom in a chevron in front of the stream.	Deployment Equipment 2200 ft. protected-water boom 200 ft. intertidal boom 10x 16 lb anchor systems 12 ea. anchor stakes Vessels 4 ea. class 3 4 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 16711-1 Sites are only accessible at ≥ 4 ft. tide level	Fish - intertidal spawning-salmon (May-Sept.) Birds -waterfowl concentration Marine mammals -sea otters Habitat -marsh, sheltered rocky shoreline	Vessel master should have local knowledge. The FOOSC Historic Properties Specialist should MONITOR on-site operations. Title 16 Fish Habitat Permit required from ADF&G. Bears are often present during salmon runs. A bear guard is required. Site surveyed 6/6/09 by PWS Tactics Committee. Deployed: September 8, 2018, SERVS
PWS NW-18-03 	Golden Bay a. Lat. 60° 58.29' N Lon. 147° 59.20' W b. Lat. 60° 58.60' N Lon. 147° 59.35' W	Passive Recovery Place passive recovery across the mouth of designated salmon streams and intertidal areas.	Approach the identified streams and intertidal areas on rising tide. Place and anchor sorbent boom across the mouths of designated salmon streams and intertidal areas. Replace as necessary to maximize recovery. Boom Lengths: a. 100 ft. b. 200 ft.	Deployment Equipment 300 ft. snare or sorbent boom 2 ea. anchor systems 8 ea. anchor stakes Vessel & Crew Same as NW-18-02 Tending Vessel & Crew Same as NW-18-02	Vessel platform	Via marine waters Chart 16711-1	Same as NW-18-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils. Title 16 Fish Habitat Permit required from ADF&G.