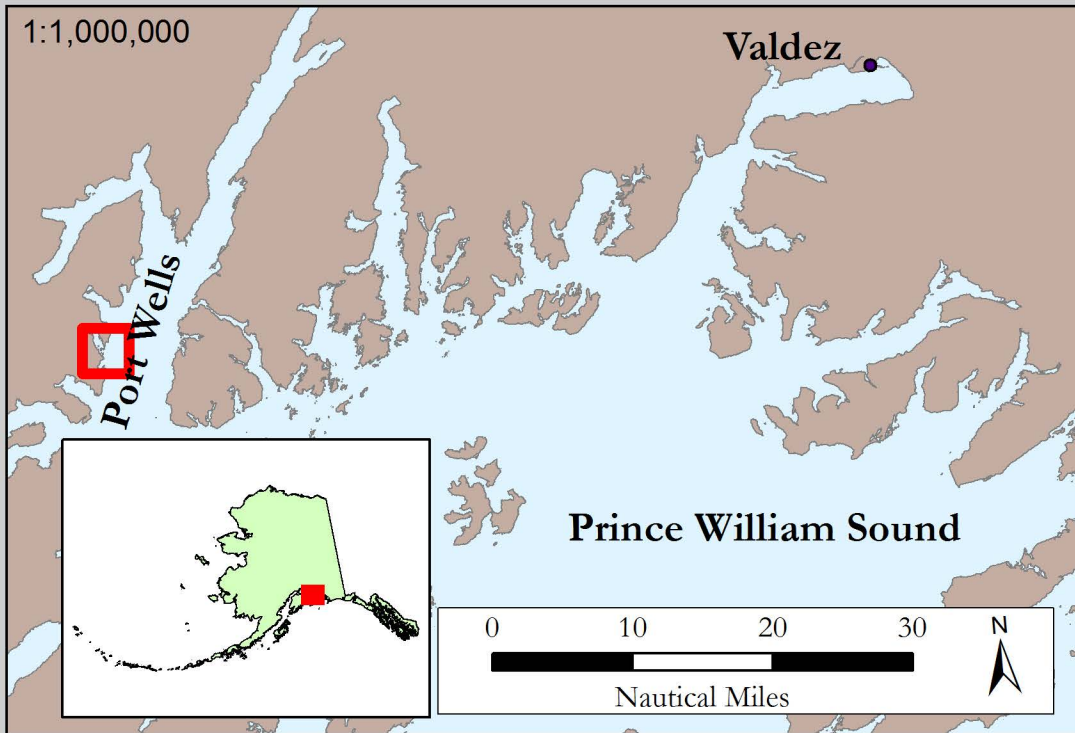


# Map & Photo



Top: Entrance to Hummer Bay viewed from the northeast

Middle: Entrance to Hummer Bay viewed from the west

Bottom: The back of Hummer Bay viewed from the southeast



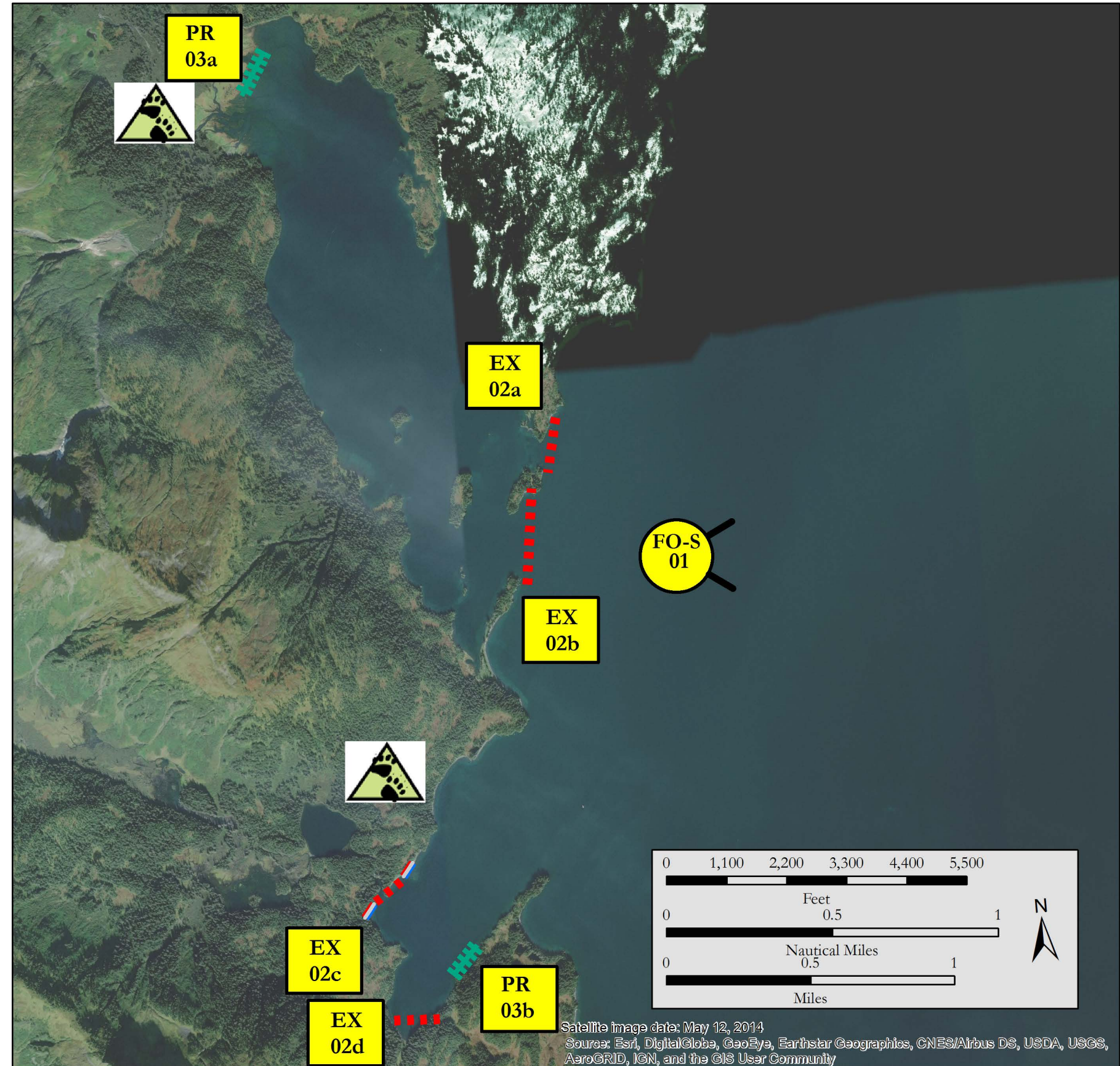
## Legend

- 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

# Hummer Bay, PWS-NW-16




1:26,000



Map is not intended for navigational use.

Lat. 60° 53.13' N  
Lon. 148° 17.02' W  
(center of map)

Produced by: NUKA Research And Planning Group, LLC, August 13, 2012  
Updated by: ADEC and USCG, Nov 4, 2019

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
PWS NW-16-01  	<b>Hummer Bay</b> Nearshore waters in the general area of: Lat. 60° 53.43' N Lon. 148° 17.98' W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Hummer Bay. Tactic location depends on spill 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.	Valdez	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  	<b>Hummer Bay</b> a. Lat. 60° 52.99' N Lon. 148° 17.54' W b. Lat. 60° 53.40' N Lon. 148° 17.29' W  <b>Pirate Cove</b> c. Lat. 60° 52.10' N Lon. 148° 18.65' W d. Lat. 60° 51.65' N Lon. 148° 18.57' W	<b>Exclusion</b> Exclude oil from impacting the identified lagoon and stream in Hummer Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. a. Place and anchor 800 ft. of protected water boom. b. Place and anchor 1200 ft. of protected water boom. c. Place and anchor 300 ft. of protected water boom across the stream mouth. Add 50 ft. intertidal boom to each end. d. Place and anchor 300 ft. of protected water boom across the stream mouth. Tend throughout the tide.	<b>Deployment Equipment</b> 2600 ft. protected-water boom 100 ft. intertidal boom  <b>Vessels</b> 1 ea. Class 3 2 ea. Class 6  <b>Personnel/Shift</b> 5 ea. Vessel crew/general techs  <b>Tending Vessels</b> 1 ea. Class 3 to 4 1 ea. Class 6  <b>Personnel/Shift</b> 3 ea. Vessel crew/general techs	Vessel platform	Via marine waters Chart 16711-1	<b>Fish-</b> intertidal spawning salmon (May-Sept.)  <b>Birds-</b> waterfowl concentration  <b>Marine mammals-</b> sea otters  <b>Habitat-</b> marsh, sheltered rocky shoreline	Vessel master should have local knowledge. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Title 16 Fish Habitat Permit required from ADF&G. Bears present, guard required. Site surveyed: 6/6/09 PWS GRS Tactics Committee. Deployed: September 9, 2018 SERVS deployment.
PWS NW-16-03  	<b>Hummer Bay</b> a. Lat. 60° 54.55' N Lon. 148° 19.04' W  <b>Pirate Cove</b> b. Lat. 60° 51.84' N Lon. 148° 18.12' W	<b>Passive Recovery</b> Place passive recovery across the mouths of 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 recovery. Boom Lengths: a. 800 ft. b. 100 ft.	<b>Deployment Equipment</b> 900 ft. snare or sorbent boom 9 ea. anchor stakes  <b>Vessels/Personnel/Shift</b> Same as NW-16-02  <b>Tending Vessels/Personnel/Shift</b> Same as NW-16-02	Vessel platform	Via marine waters Chart 16711-1	Same as NW-16-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils.