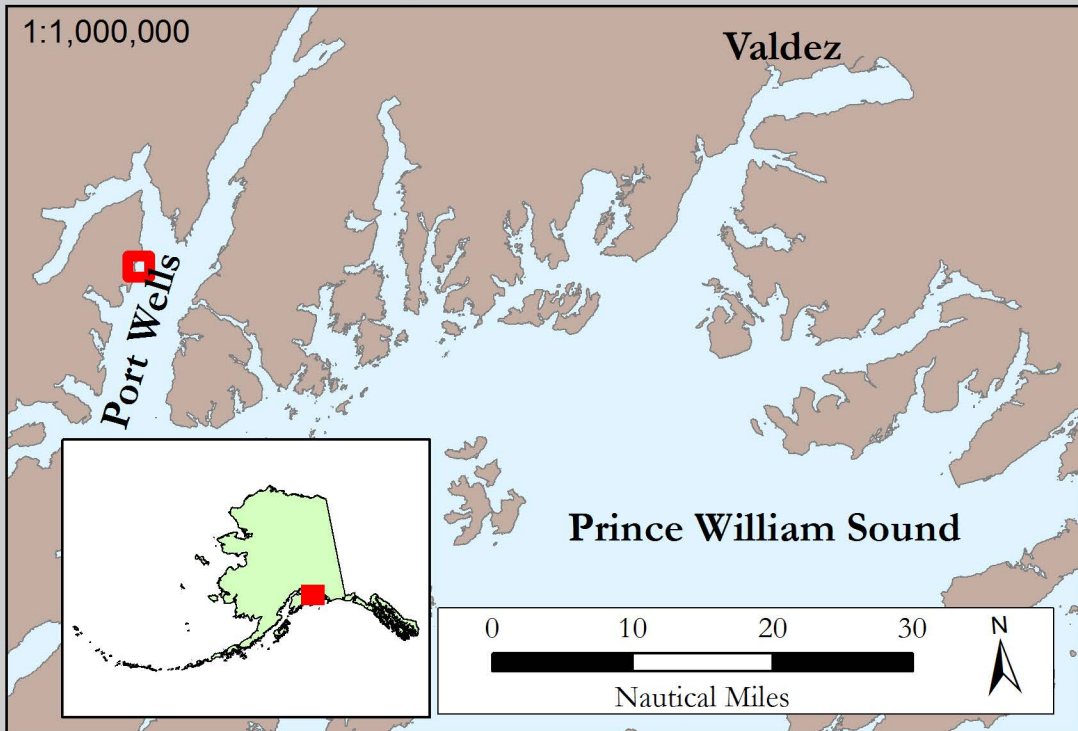


# Map & Photo



Top: The back of Harrison Lagoon viewed from the south



Middle: Entrance to Harrison Lagoon viewed from the east



Bottom: EX02b viewed from the north



# Legend

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

# Geographic Response Strategies for Prince William Sound NW Zone

# Harrison Lagoon, PWS-NW-17

1:12,000






Map is not intended for navigational use.

Lat. 60° 58.87' N  
Lon. 148° 11.22' 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-17-01 	<b>Harrison Lagoon</b> Nearshore waters in the general area of: Lat. 60° 59.21' N Lon. 148° 12.17' W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Harrison Lagoon depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Harrison Lagoon.  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-17-02	Vessel master should have local knowledge.  Caution: shoal waters with numerous reefs and rocks
PWS NW-17-02 	<b>Harrison Lagoon</b> a. Lat. 60° 59.10' N Lon. 148° 11.84' W  b. Lat. 60° 58.27' N Lon. 148° 11.95' W	<b>Exclusion</b> Exclude oil from impacting Harrison Lagoon and the small stream south of the lagoon.	Deploy anchors and boom with skiffs (class 6) at high tide.  (a) Place 50 ft. of tidal seal boom on each end of array, and complete apex with 1800 ft. of protected-water boom.  If significant amounts of oil are collecting at boom edge, place and secure sorbent materials to protect the beach.  (b) Place and anchor 100 ft. of tidal seal boom across stream mouth. If boom hampers salmon access during spawning season, replace with snare or sorbent boom.  Tend throughout the tide.	<b>Deployment Equipment</b> 1800 ft. protected-water boom 200 ft. tidal seal boom 100 ft. snare or sorbent boom 4 ea. Anchor system 8 ea. Anchor stakes Sorbents as required  <b>Vessels</b> 1 ea. Class 3 2 ea. Class 6  <b>Personnel/Shift</b> 5 ea. Vessel crew/gen. techs  <b>Tending Vessels</b> 1 ea. Class 3 1 ea. Class 6  <b>Personnel/Shift</b> 3 ea. Vessel crew/gen. techs	Vessel platform	Good access via marine waters (both sites)  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 shore line	Vessel master should have local knowledge.  The FOSC Historic Properties Specialist should INSPECT site prior to operations.  Title 16 Fish Habitat Permit required from ADF&G.  Bears present. Bear guard required.  Site surveyed 6/6/09 by PWS Tactics Committee.  Tested: September 8, 2018 SERVS
PWS NW-17-03 	<b>Harrison Lagoon</b> Lat. 60° 59.44' N Lon. 148° 11.89' W	<b>Passive Recovery</b> Place passive recovery across the mouth of the 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 the recovery.	<b>Deployment Equipment</b> 200 ft. snare or sorbent boom 4 ea. anchor stakes  <b>Vessels/Personnel/Shift</b> Same as NW-17-02  <b>Tending Vessels/Personnel/Shift</b> Same as NW-17-02	Vessel platform	Via marine waters  Chart 16711-1	Same as NW-17-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils.