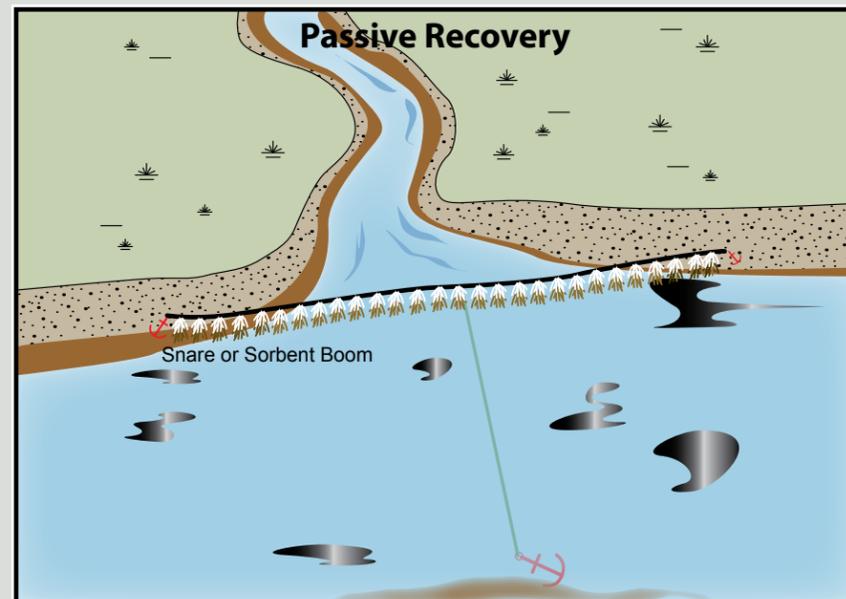
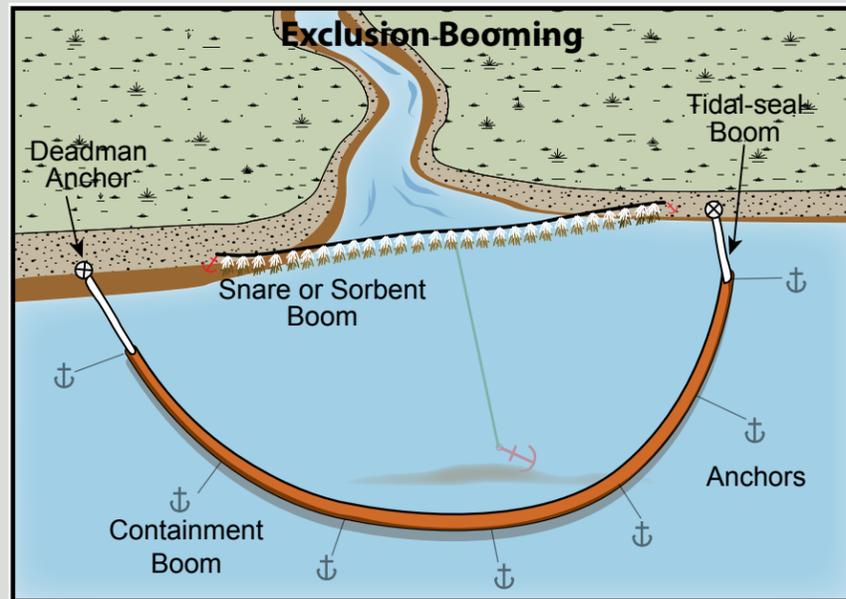


Massacre Bay, AWB-05

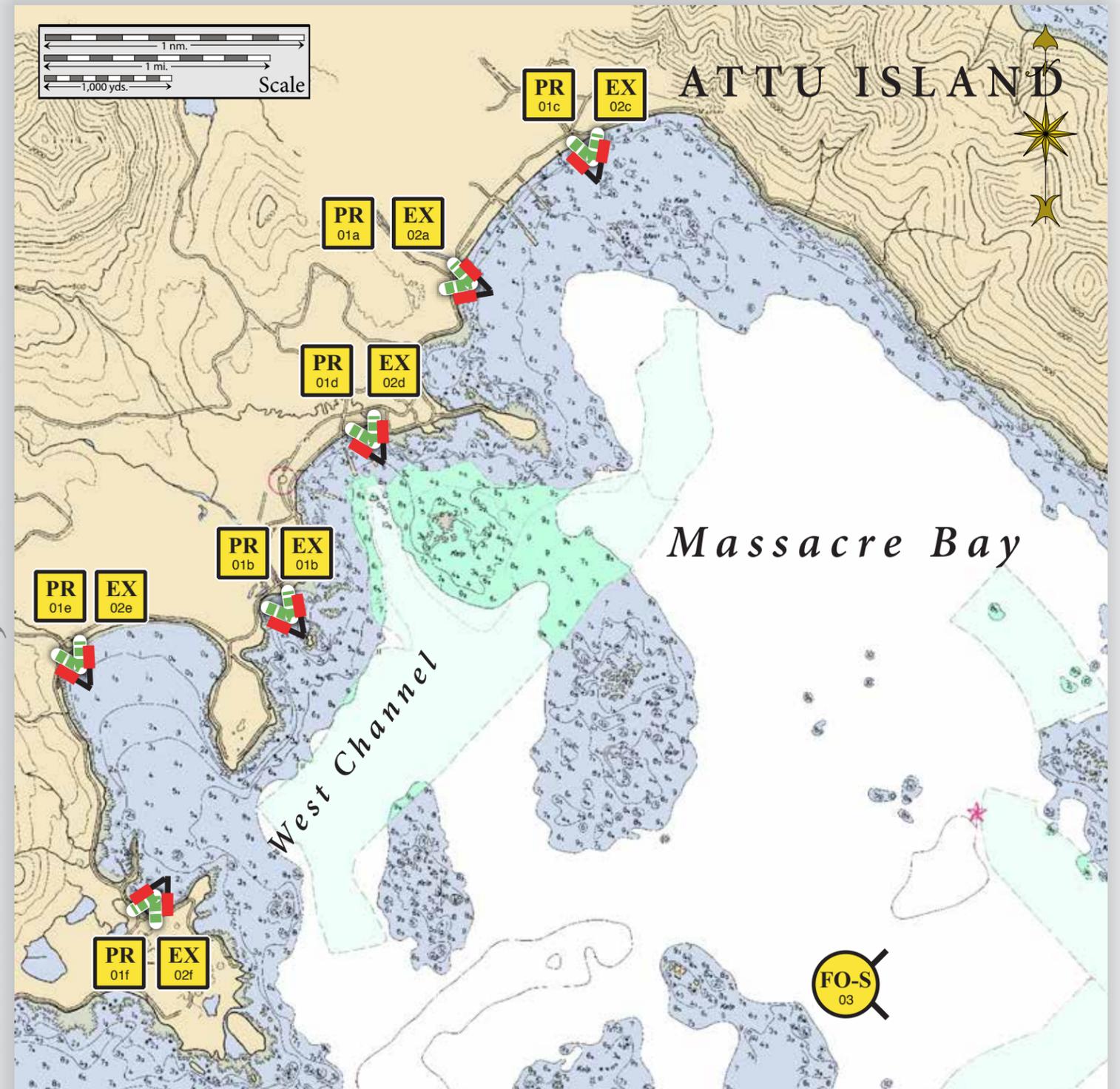
Center of map at 52° 48.54' N Lat., 173° 14.05' W Lon.

Geographic Response Strategies for Aleutian Subarea, West B Zone



Map
Legend

- Free-oil Recovery
- Exclusion Booming
- Passive Recovery
- Fast-water/Harbor Boom
- Snare or Sorbent Boom



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AWB-05-01 PR	Massacre Bay Same locations as AWB-05-02	Passive Recovery Use passive recovery for rapid deployment prior to oil impacts and the arrival of hard boom. Place passive recovery boom across the entrance to the salmon stream in Massacre Bay. Move the boom to maximize the protection of the salmon streams.	If oil impacts are expected prior to the deployment of other tactics, place and anchor snare line or sorbent boom across the identified creek mouths. Passive recovery boom may be deployed behind the fast-water boom. Move to arrays further back into the streams if the sea state precludes deployment. Replace as necessary to maximize the recovery.	Deployment Equipment 650 ft. snare line or sorbent boom 3 ea. small anchor systems 12 ea. anchor stakes Vessels/Personnel/Shift Same as AWB-05-02 Tending Vessels/Personnel/Shift Same as AWB-05-02	Vessel Platform	Via marine waters Chart 16432	Same as AWB-05-02	Vessel master should have local knowledge. Title 16 permitting required from ADFG. Title 41 permitting required from ADNR
AWB-05-02 EX	Massacre Bay a. Lat. 52° 50.793'N Lon. 173° 12.113'E b. Lat. 52° 49.502'N Lon. 173° 10.939'E c. Lat. 52° 51.318'N Lon. 173° 12.967'E d. Lat. 52° 50.176'N Lon. 173° 11.560'E e. Lat. 52° 49.296'N Lon. 173° 9.606'E f. Lat. 52° 48.440'N Lon. 173° 9.695'E	Exclusion Exclude oil from impacting the salmon streams in Massacre Bay.	Deploy anchors and boom with skiffs (class 6). Exclude the entrance to the streams with fast-water/harbor boom. Place the boom in a chevron pattern extending into the ocean. If the sea state precludes this strategy, deploy further back in the stream. Tend throughout the tide. <u>Boom Lengths:</u> Henderson River a. 150 ft. Peaceful River b. 150 ft. Massacre Creek c. 150 ft. Navy Town Creek d. 50 ft. King Fisher Creek e. 100 ft. Casco Creek f. 100 ft.	Deployment Equipment 700 ft. fast-water/harbor boom 5 ea. small anchor systems 20 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 4 ea. vessel crew Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew	Vessel Platform	Via marine waters Chart 16432	Marine mammals: sea otter, seal Fish: chum salmon, coho salmon, pink salmon, sockeye salmon Birds: waterfowl concentrations, seabird nesting Habitat: exposed rocky shore, gravel beach	Vessel master should have local knowledge. These sites may be accessible via road and trail system. Fast-water boom is specified for logistical consideration. Larger boom maybe used if available. Site Survey- Not surveyed Tested- Not yet
AWB-05-03 FO-S	Massacre Bay Nearshore waters in the general area of: Lat. 52° 48.272'N Lon. 173° 14.330'E	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Massacre Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Massacre 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.	Adak- 400 nm	Via marine waters Chart 16432	Same as AWB-05-02	Vessel master should have local knowledge.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_al.htm.