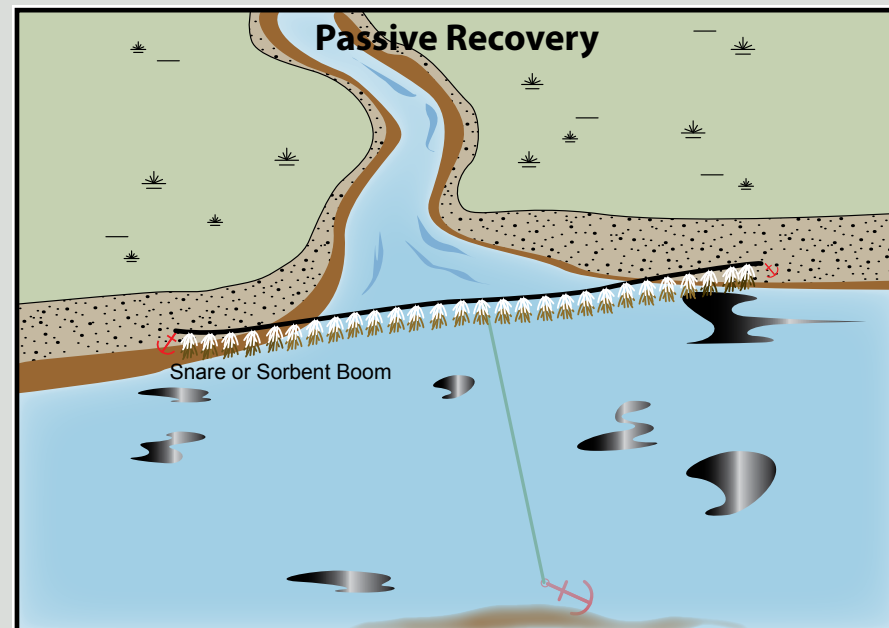
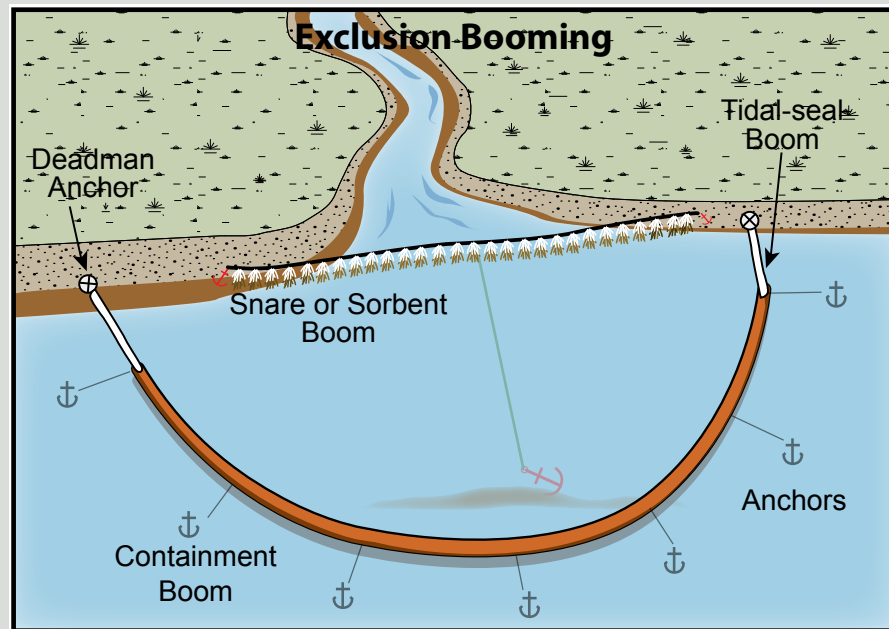


# Shagak Bay, AWA-11

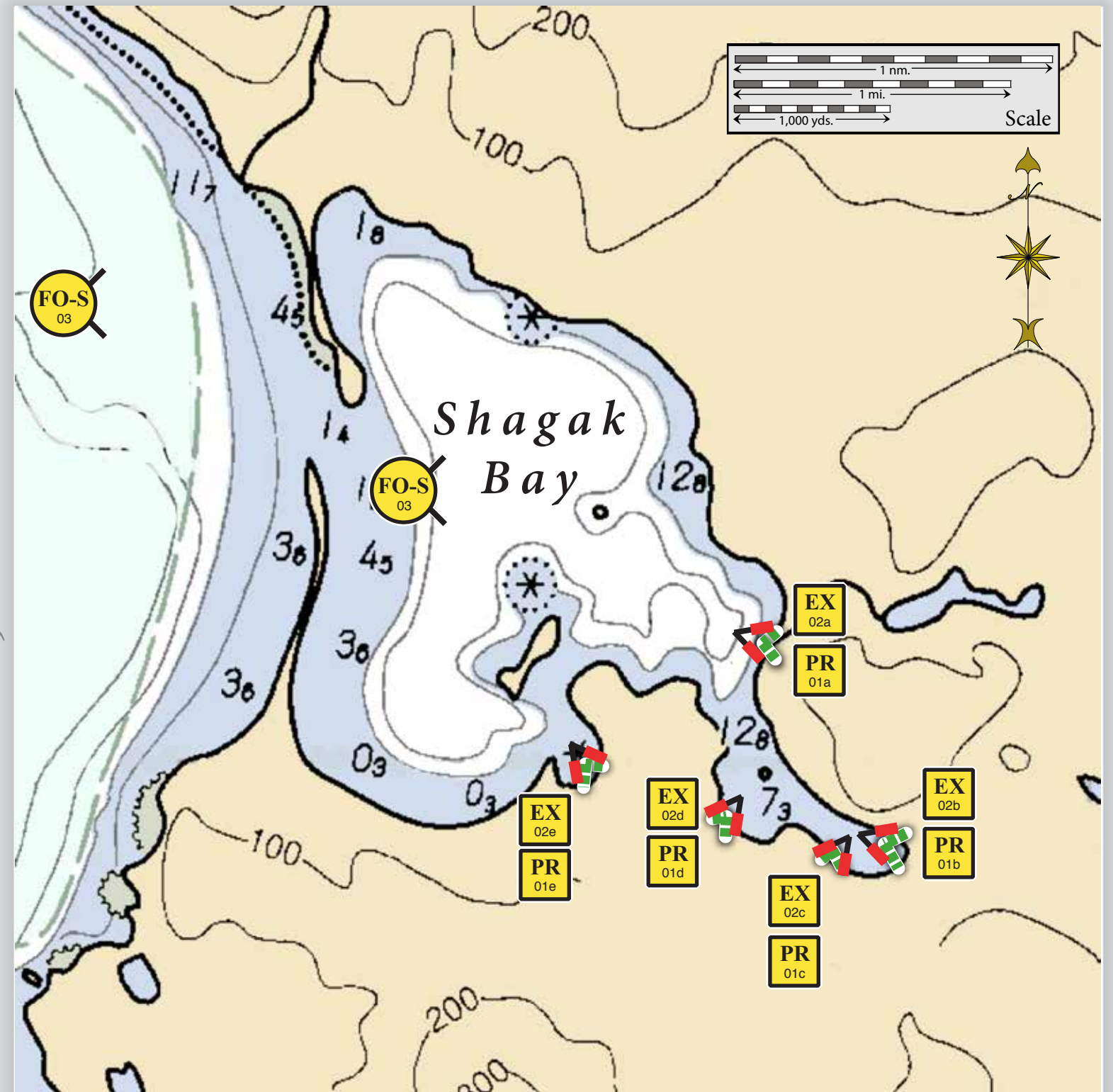
Center of map at 51° 52.28' N Lat., 176° 45.87' W Lon.



**Map Legend**

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

## Geographic Response Strategies for Aleutian Subarea, West A Zone



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
AWA-11-01 <b>PR</b>	<b>Shagak Bay</b> Same Locations as AWA-11-02	<b>Passive Recovery</b> 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 streams in Shagak Bay. Move the boom to maximize the protection of the salmon streams in Shagak Bay.	Place and anchor snare line or sorbent boom across the identified creek mouths.  Move to arrays further back into the streams if the sea state precludes deployment.  Replace as necessary to maximize the recovery.  <u>Boom Lengths:</u> Same as AWA-11-02	<b>Deployment</b> <b>Equipment</b> 800 ft. snare line or sorbent boom 5 ea. small anchor systems 20 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as AWA-11-02 <b>Tending</b> <b>Vessels/Personnel/Shift</b> Same as AWA-11-02	Vessel Platform	Via marine waters  Chart 16471	Same as AWA-11-02	Vessel master should have local knowledge.  Title 16 permitting required from ADFG.  Title 41 permitting required from ADNR
AWA-11-02 <b>EX</b>	<b>Shagak Bay</b> a. Lat. 51° 51.731'N Lon. 176° 43.295'W b. Lat. 51° 50.962'N Lon. 176° 42.721'W c. Lat. 51° 50.908'N Lon. 176° 42.844'W d. Lat. 51° 51.071'N Lon. 176° 43.585'W e. Lat. 51° 51.206'N Lon. 176° 44.321'W	<b>Exclusion</b> Exclude oil from impacting Shagak Bay.	Deploy anchors and boom with skiffs (class 6).  Exclude the entrance to the streams with fast-water/calm-water boom.  Place the boom in a chevron pattern in front of the sorbent boom and extend into the ocean in front of the sorbent boom. If the sea state precludes this strategy, deploy further back in the stream.  Tend throughout the tide.  <u>Boom Lengths:</u> a. 150 ft. b. 200 ft. c. 150 ft. d. 200 ft. e. 100 ft.	<b>Deployment</b> <b>Equipment</b> 800 ft. fast-water/calm-water boom 5 ea. small anchor systems 20 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 2 ea. class 6 <b>Personnel/Shift</b> 7 ea. vessel crew <b>Tending</b> <b>Vessels</b> 1 ea. class 3 2 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew	Vessel Platform	Via marine waters  Chart 16471	Marine mammals- sea otter  Fish – chum salmon, pink salmon  Birds- shorebird nesting  Habitat- exposed rocky shoreline	Vessel master should have local knowledge.  Fast-water boom is specified for logistical consideration. Larger boom maybe used if available.  Site Survey- 7/22/2015  Tested- Not yet
AWA-11-03 <b>FO-S</b>	<b>Shagak Bay</b> Nearshore waters in the general area of:  Lat. 51° 51.925'N Lon. 176° 45.239'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Shagak Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Shagak 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- 25 nm	Via marine waters  Chart 16471	Same as AWA-11-02	Vessel master should have local knowledge.