

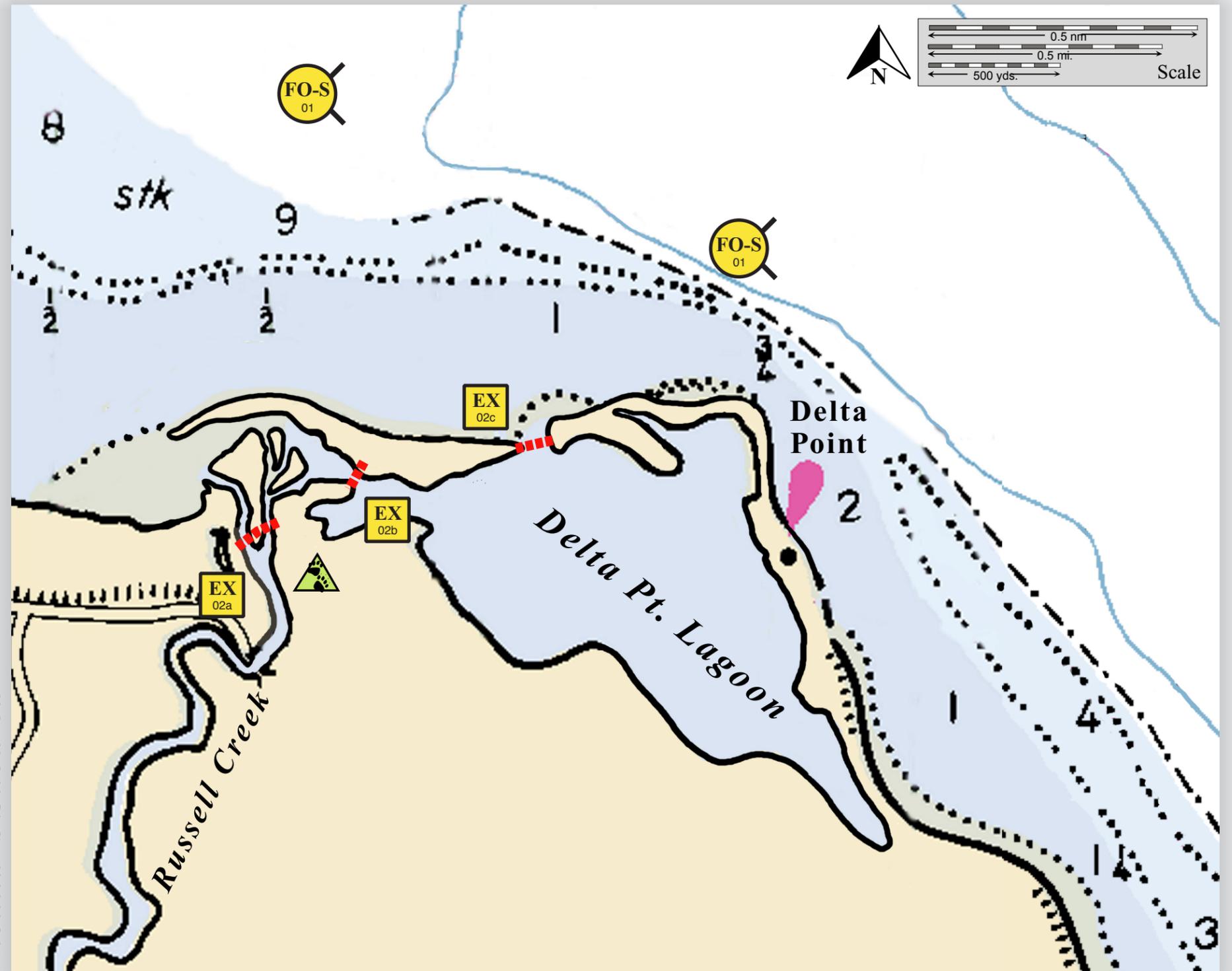
# Map & Photo Legend

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Bears in Area, Guards Recommended

# Russell Creek, AEA-15

Center of map at 55° 12.13' N Lat., 162° 39.52' W Lon.

## Geographic Response Strategies for Aleutians Subarea



There are no photos available at this time for this GRS site.

This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AEA-15-01 	<b>Russell Creek</b> Nearshore waters in the general area of:  Lat. 55°12.13'N Lon. 162°39.52'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Russell Creek depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Russell Creek.  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.	Vessel platform.	Via marine waters  Chart 16549-1	Same as AEA-15-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
AEA-15-02 	<b>Russell Creek and Delta Point Lagoon</b> Stream Locations a. Lat. 55°11.47'N Lon. 162°40.61'W  b. Lat. 55°11.62'N Lon. 162°40.06'W  c. Lat. 55°11.74'N Lon. 162°39.75'W	<b>Exclusion</b> Exclude oil from impacting the identified streams and intertidal areas in Delta Point Lagoon and Russell Creek.	Deploy anchors and boom with from the shoreline. The site is accessible via ATV.  Place protected water boom at an across the stream and identified areas to protect Delta Lagoon.  Tend throughout the tide.  <u>Boom Lengths:</u> a. 350 ft. b. 400 ft. c. 800 ft.	<b>Deployment Equipment</b> 1550 ft. protected-water boom 7 ea. small anchor systems 4 ea. anchor stakes <b>Vessels</b> 1 ea. ATV 1 ea. class 6 <b>Personnel/Shift</b> 2 ea. vessel crew/general techs  <b>Tending Vessels</b> 1 ea. class 6 <b>Personnel/Shift</b> 2 ea. vessel crew	Cold Bay Dock	Via marine waters  Chart 16549-1	Fish- intertidal spawning-salmon (May-Sept.)  Birds- waterfowl concentration  Human use- Sport fishing.  Habitat- marsh, gravel beach, eel grass	Site surveyed 5/08/08.  A large population of bears forage on the tidal flats in the spring and are present during salmon runs. A bear guard is required.  FOSC Historic Properties Specialist should INSPECT this site prior to deployment.  THREATENED OR ENDANGERED SPECIES/HABITAT POSSIBLE/PRESENT. Discuss with DOI prior to on-site operations.  Title 16 permitting required from ADF&G.  Tested: not yet