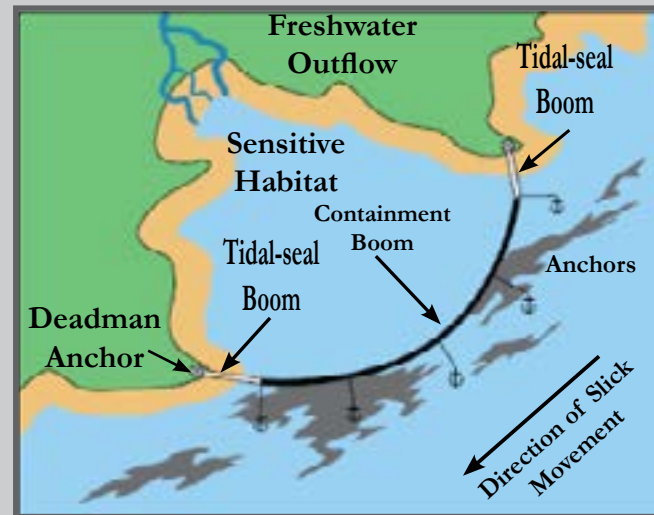


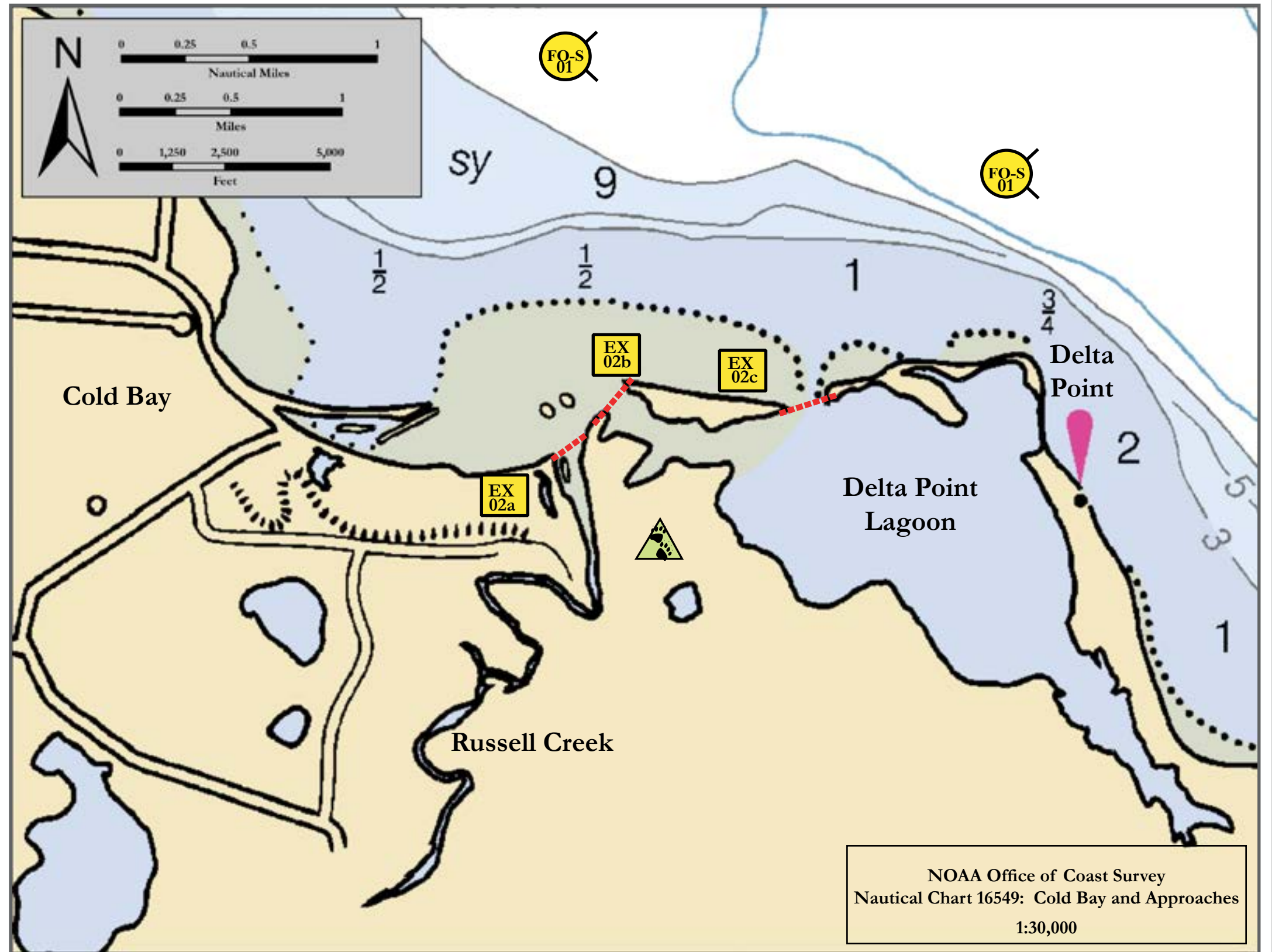
Russell Creek, AEA-15



Location of Russell Creek



Exclusion Booming Configuration







Map is not intended for navigational use.

Latitude 55 11' 31.8" N
Longitude 162 40' 38.9" W



Depths in Fathoms

NOAA Office of Coast Survey
Nautical Chart 16549: Cold Bay and Approaches
1:30,000

Map & Legend

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

Geographic Response Strategies for
Aleutian Islands East A Zone

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AEA-15-01 	Russell Creek Nearshore waters in the general area of: Lat. 55° 12.13' N Lon. 162° 39.52' W	Free-oil Recovery 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 	Russell Creek and Delta Point Lagoon 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	Exclusion Exclude oil from impacting the identified streams and intertidal areas in Delta Point Lagoon and Russell Creek.	Deploy anchors and boom by foot/skiffs from the shoreline. This site is accessible via 4WD/ATV. Place protected water boom at an angle across the creek and identified areas to protect Delta Lagoon. Tend throughout the tide. <u>Boom Lengths:</u> a. 350 ft. b. 400 ft. c. 800 ft.	Deployment Equipment 1550 ft. protected-water boom 7 ea. small anchor systems 12 ea. Rebar anchor stakes Vessels 1 ea. ATV 1 ea. Class 6 Personnel/Shift 2 ea. Vessel crew/general techs Tending Vessels 1 ea. Class 6 Personnel/Shift 2 ea. Vessel crew	Cold Bay Dock Dirt road to Russell Creek	Via marine waters Chart 16549-1 Either float down Russell Creek with response equipment or launch zodiac from Cold Bay dock and go around.	Fish- intertidal spawning salmon (May-Sept.) Birds-waterfowl concentration Human uses- sport fishing, commercial fishing, Delta Western fuel barges, weekly freight barges. Habitat- marsh, gravel beach, eel grass	Site surveyed 05/08/16 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. Intertidal area provides easy walking through shallow mud. Tested: not yet