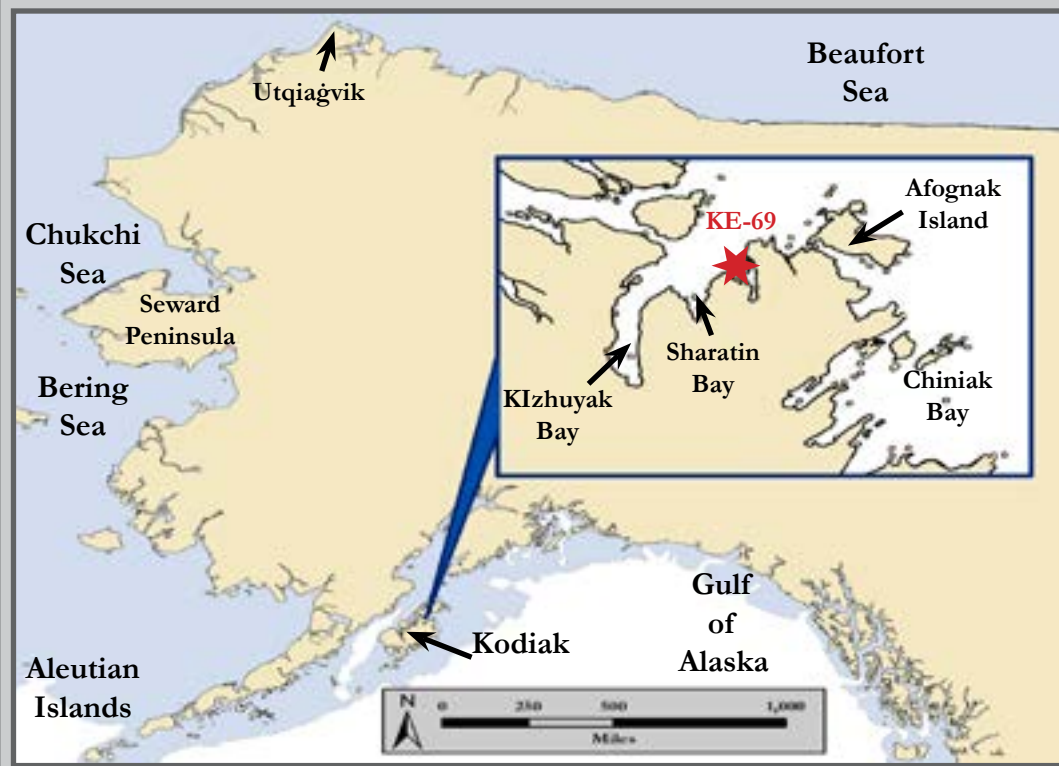
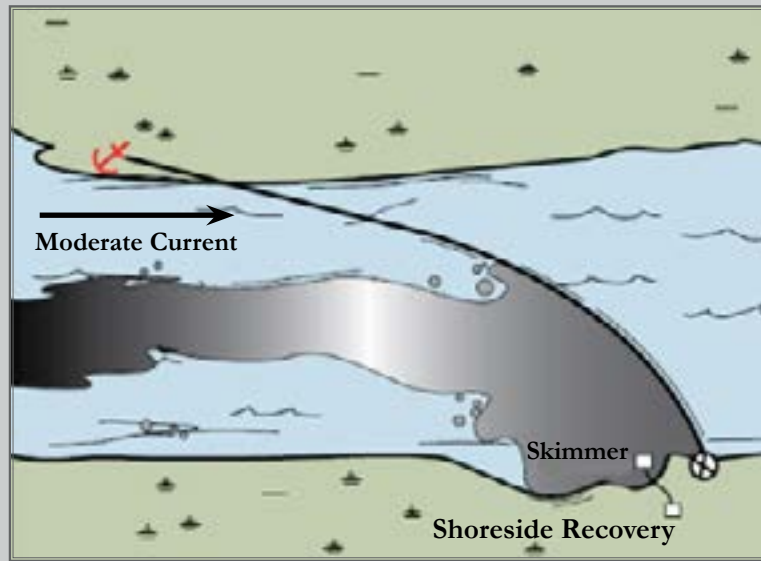


# Anton Larsen Bay, KE-69



Location of Anton Larsen Bay

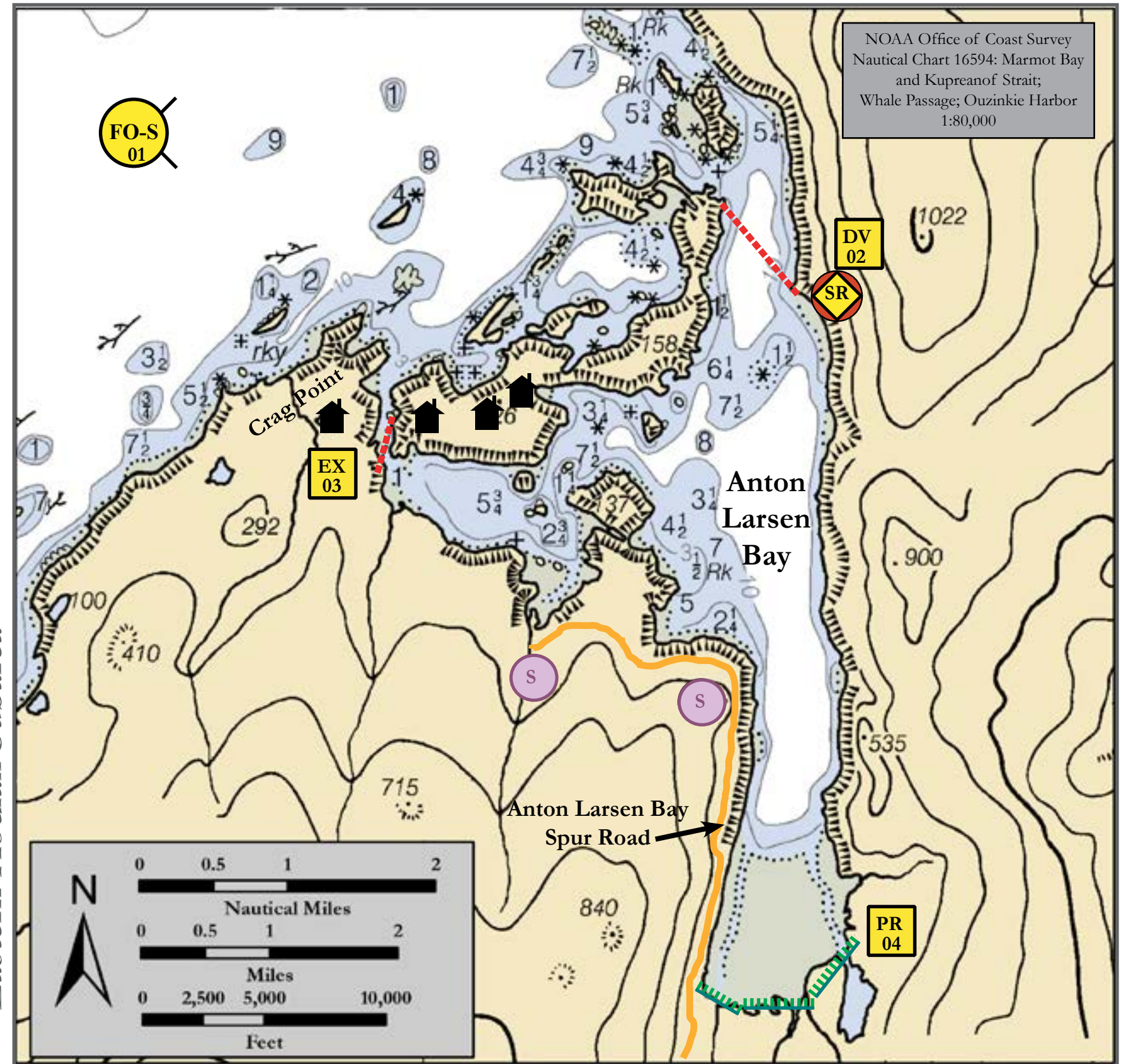
## Map & Legend



Single Boom Diversion Configuration

- |  |                       |
|--|-----------------------|
| Shoreside Recovery                               | Staging Area          |
| Free-oil Containment and Recovery, Shallow Water | Snare or Sorbent Boom |
| Exclusion Booming                                | Protected-water Boom  |
| Passive Recovery                                 | Private Cabins        |
| Diversion Booming                                | Road                  |

## Geographic Response Strategies for Eastern Kodiak Subarea







NOAA Office of Coast Survey  
Nautical Chart 16594: Marmot Bay and Kupreanof Strait;  
Whale Passage; Ouzinkie Harbor  
1:80,000

Map is not intended for navigational use.

Latitude 57° 52' 12.2" N  
Longitude 152° 37' 45.8" W

Depths in Meters



| ID   | Location and Description   | Response Strategy  | Implementation   | Response Resources  | Staging Area  | Site Access                            | Resources Protected (months)   | Special Considerations  |
|--|--|--|--|---|---|--|--|---|
| K-69-01<br>   | <b>Anton Larsen Bay</b><br><br>Nearshore waters in the general area of:<br><br>Lat. 57°52.08'N<br>Lon. 152°37.77'W | <b>Free-oil Recovery</b><br><br>Maximize free-oil recovery in the offshore & nearshore environment of Anton Larsen Bay depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Anton Larsen Bay.<br><br>Use aerial surveillance to locate incoming slicks.   | Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts the sensitive areas in Anton Larsen Bay.   | Vessel Platform<br><br>Lat. 57° 51' 39.8" N<br>Lon. 152° 38' 8.0" W | Via marine waters<br><br>Chart 16594-1 | Same as K-69-02  | Vessel master should have local knowledge.<br><br>Use extreme caution, shoal waters and extensive commercial vessel traffic.  |
| K-69-02<br>   | <b>Anton Larsen Bay</b><br><br>Lat. 57°52.94'N<br>Lon. 152°37.51'W   | <b>Divert and Collect</b><br><br>Divert oil to shore-side collection points determined by spill source and trajectory  | Deploy anchors and boom with skiffs (class 6).<br><br>Place 6 x 300 ft. sections of protected water boom in cascaded arrays at proper angle to divert incoming oil to the collection sites.<br><br>Set up collection sites and tend throughout the tide.   | <b>Deployment Equipment</b> 1800 ft. protected-water boom 18 ea. small anchor systems<br>4 ea. anchor stakes<br>1 ea. shoreside collection system<br><b>Vessels</b><br>2 ea. class 6<br><b>Personnel/Shift</b><br>5 ea. vessel crew/general tech<br><b>Tending Vessels</b><br>1 ea. class 6<br><b>Personnel/Shift</b><br>3 ea. vessel crew/general tech | Vessel Platform   | Via marine waters<br><br>Chart 16594-1 | Fish- intertidal spawning salmon (May-Sept.), herring (April-May)<br><br>Birds-waterfowl concentration, seabird nesting<br><br>Marine mammals- seals, otters<br><br>Habitat- marsh, sheltered rocky shoreline, gravel beaches<br><br>Human uses- Commercial fishing, recreation, sport fishing | Vessel master should have local knowledge.<br><br>Staging area at small boat launch (MP 11 Anton Larsen Rd.)<br>Lat. 57° 75' 14.1 " N<br>Lon. 152° 39' 11" W<br><br>Staging area at second boat launch<br><br>Lat. 57° 51' 21" N<br>Lon. 152° 37' 49" W<br><br>Numerous cabins and homes in the area may provide logistical support and local knowledge.<br><br>FOSC Historic Properties Specialist should MONITOR on-site operations. Cultural resources in close proximity to areas of proposed activity.<br><br>Take appropriate measures as outlined in the STAR Manual to protect the beach at the shoreside collection site.<br><br>Site surveyed: 4/27/16<br><br>Tested: not yet |
| K-69-03<br> | <b>Anton Larsen Bay Stream</b><br><br>Lat. 57°52.28'N<br>Lon. 152°40.28'W  | <b>Exclusion</b><br><br>Exclude oil from entering the western entrance to Anton Larsen Bay.  | Use skiffs to position and anchor the array.<br><br>Place 350 ft. of protected-water boom at an angle across the channel.<br><br>Tend throughout the tide.   | Deployment Equipment 350 ft. protected-water boom 2 ea. small anchor systems 4 ea. anchor stakes<br>Vessels/Personnel/Shift Same as K-69-02<br>Tending Vessels/Personnel/Shift Same as K-69-02  | Vessel Platform   | Via marine waters<br><br>Chart 16594-1 | Same as K-69-02  | Vessel master should have local knowledge.<br><br>FOSC Historic Properties Specialist should MONITOR on-site operations. Cultural resources in close proximity to areas of proposed activity.<br><br>Tested: not yet  |
| K-69-04<br> | <b>Anton Larsen Bay Streams</b><br><br>Lat. 57°50.51'N<br>Lon. 152°37.62'W   | <b>Passive Recovery</b><br><br>Place passive recovery across the channels of the streams in Anton Larsen Bay.  | Deploy snare line or sorbent boom and anchors by foot across the identified stream.<br><br>The area consists of 8 cuts in the marshy bank and one stream. Place sorbents across the cuts and the stream at the high-tide mark. Each cut will require approximately 100 ft. of boom<br><br>Replace as necessary to maximize the recovery. | Deployment Equipment 900 ft. snare line or sorbent boom 36 ea. anchor stakes<br>Vessels/Personnel/Shift Same as K-69-02<br>Tending Vessels/Personnel/Shift Same as K-69-02  | Vessel platform   | Via marine waters<br><br>Chart 16594-1 | Same as K-69-02  | Vessel masters should have local knowledge.<br><br>Use snare line for persistent oils and sorbent boom for non-persistent oils.<br><br>FOSC Historic Properties Specialist should MONITOR on-site operations. Cultural resources in close proximity to areas of proposed activity.<br><br>Tested: not yet   |