





| ID   | Location and Description   | Response Strategy  | Implementation  | Response Resources   | Staging Area  | Site Access                            | Resources Protected<br>(months)  | Special Considerations   |
|--|--|--|---|--|---|--|--|--|
| K-37-01<br> | <b>Muskomee Bay</b><br>Nearshore waters in the general area of:<br><br>Lat. 58° 06.1 N<br>Lon. 153°04.9 W  | <b>Free-oil Recovery</b><br>Maximize free-oil recovery in the offshore & nearshore environment of Muskomee Bay depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Muskomee 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 sensitive areas.  | Port Lions/Kodiak via Kodiak Hwy and Anton Larsen Bay   | Via marine waters<br><br>Chart 16594-1 | Same as K-37-02  | Vessel masters should have local knowledge.<br><br>Use extreme caution, shoal waters with numerous reefs and rocks.  |
| K-37-02<br> | <b>Muskomee Bay</b><br>a. Lat. 58° 06.76 N<br>Lon. 153° 02.59 W<br><br>b. Lat. 58° 06.32 N<br>Lon. 153° 02.99 W<br><br>Alternative<br><br>c. Lat. 58° 0 6.87 N<br>Lon. 153°01.98 W | <b>Exclusion</b><br>Exclude oil from impacting the identified stream and intertidal area in Muskomee Bay.  | Deploy anchors and boom with skiffs (class 6).<br><br>For array (a), place protected-water boom across the head of Muskomee Bay to protect the intertidal area and small stream.<br><br>For (b) place 220 ft. calm-water boom across the identified stream.<br><br>If (a) is likely to fail due to sea state or weather conditions deploy (c). Place 300 ft. tidal-seal boom across the stream.<br><br>Tend throughout the tide.<br><br><u>Boom Length:</u><br>a. 1500 ft. protected-water boom<br><br>b. 220 ft. calm-water boom<br><br>c. 300 ft. tidal-seal boom | <b>Deployment</b><br><b>Equipment</b><br>1500 ft. protected-water boom<br>220 calm-water boom<br>300 ft. tidal-seal boom<br>12 ea. small anchor systems<br>8 ea. anchor stakes<br><b>Vessels</b><br>1 ea. class 3<br>1 ea. class 6<br><b>Personnel/Shift</b><br>5 ea. vessel crew<br><b>Tending</b><br><b>Vessels</b><br>1 ea. class 3/4<br>1 ea. class 6<br><b>Personnel/Shift</b><br>3 ea. vessel crew | Vessel platform<br><br>Muskomee Bay Lodge ,owned by the Afognak Native Corp. and private residences may provide support for responders. | Via marine waters<br><br>Chart 16594-1 | Fish- intertidal spawning- salmon (May-Sept.), herring (April-May)<br><br>Birds-waterfowl concentration, seabird nesting, eagle nesting<br><br>Marine mammals- seals, otters, sea lions<br><br>Human use- high recreation use, commercial fishing, subsistence<br><br>Habitat- sheltered rocky shoreline | Vessel masters should have local knowledge.<br><br>FOSC Historic properties specialist should INSPECT site prior to operations.<br><br>Title 41 permitting required from ADNR.<br><br>A large bear population in the area; bear guard may be necessary.<br><br>Site surveyed: 7/22/05 KGRS Tactics Committee.<br><br>Tested: not yet |