






| ID   | Location and Description   | Response Strategy  | Implementation   | Response Resources   | Staging Area    | Site Access                               | Resources Protected (months)   | Special Considerations  |
|--|--|--|--|--|-----------------|---|--|---|
| K-72-01<br>   | <b>Middle Bay</b><br>Nearshore waters in the general area of:<br><br>Lat. 57°39.78'N<br>Lon. 152°28.74'W         | <b>Free-oil Recovery</b><br>Maximize free-oil recovery in the offshore & nearshore environment of Middle Bay depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of Middle 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 Middle Bay.  | Vessel Platform | Via marine waters<br><br>Chart 16593-1    | Same as K-72-02  | Vessel master should have local knowledge.<br><br>Use extreme caution, shoal waters and extensive commercial vessel traffic.  |
| K-72-02<br>   | <b>Middle Bay</b><br>Lat. 57°39.70'N<br>Lon. 152°29.96'W   | <b>Divert and Collect</b><br>Divert oil to shore-side collection points determined by spill source and trajectory  | Access the site via the Chiniak Highway.<br><br>Deploy anchors and boom with skiffs (class 6).<br><br>Place 3 x 300 ft. sections of protected-water boom in cascaded arrays at proper angle to divert incoming oil to the shoreside collection site.<br><br>Set up collection sites and tend throughout the tide.  | <b>Deployment</b><br><b>Equipment</b><br>900 ft. protected-water boom<br>9 ea. small anchor systems<br>2 ea. anchor stakes<br>1 ea. shoreside collection system<br><b>Vessels</b><br>1 ea. ATV w/ trailer<br>1 ea. raft<br><b>Personnel/Shift</b><br>4 ea. vessel crew/general tech<br><b>Tending</b><br><b>Vessels</b><br>1 ea. class 6<br><b>Personnel/Shift</b><br>3 ea. vessel crew/general tech | Vessel Platform | Via Chiniak Highway.<br><br>Chart 16593-1 | 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 | Vessel master should have local knowledge.<br><br>Take appropriate measures as outlined in the STARR Manual to protect the beach at the shoreside collection site.<br><br>A large population of bears are in the area. A bear guard is required.<br><br>Site surveyed: 5/19/08.<br><br>Tested: not yet. |
| K-72-03<br> | <b>Middle Bay Stream</b><br>a. Lat. 57°39.10'N<br>Lon. 152°31.17'W<br><br>b. Lat. 57°38.95'N<br>Lon. 152°30.70'W | <b>Exclusion</b><br>Exclude oil from entering the streams and intertidal area at the streams in Middle Bay.  | Transport the boom to the sites via the Chiniak Highway.<br><br>The arrays can be deployed using a small raft to set anchor for each array.<br><br>At high-tide, place the protected-water boom across the stream mouth at sufficient angle to provide exclusion of incoming oil.<br><br>Tend throughout the tide.<br><br><u>Boom Lengths:</u><br>a. 150 ft.<br>b. 250 ft. | <b>Deployment</b><br><b>Equipment</b><br>400 ft. protected-water boom<br>2 ea. small anchor systems<br>8 ea. anchor stakes<br><b>Vessels/Personnel/Shift</b><br>Same as K-72-02<br><b>Tending</b><br><b>Vessels/Personnel/Shift</b><br>Same as K-72-02   | Vessel Platform | Via Chiniak Highway.<br><br>Chart 16593-1 | Same as K-72-02  | Vessel master should have local knowledge.<br><br>Tested: not yet.  |