Map & Photo

Legend

Free-oil Containment and Recovery, Shallow Water – Located up current and upwind to maximize recovery.

Passive Collection – Marine Access

Snare Boom

Gull Island, CCI-09

Geographic Response Strategies for

December 2001

Tim L. Robertson

Soundings in fathoms

This map is not intended to be used for navigation.
<table>
<thead>
<tr>
<th>ID</th>
<th>Location and Description</th>
<th>Response Strategy</th>
<th>Implementation</th>
<th>Response Resources</th>
<th>Staging Area</th>
<th>Site Access</th>
<th>Resources Protected (months)</th>
<th>Special Considerations</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCI-09-01</td>
<td>Gull Island</td>
<td>* Maximize on-water recovery in the offshore &amp; nearshore environment near the Island.</td>
<td>Deploy nearshore strike teams upwind and up current of the island. Use aerial surveillance to locate incoming oil.</td>
<td>Multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.</td>
<td>* Homer Harbor or offshore support vessel.</td>
<td>Via marine waters See NOAA Chart 16661-1.</td>
<td>Same as CCI-09-02.</td>
<td>Strong tidal currents, shoal waters and rocks. Vessel master should have local knowledge.</td>
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<tr>
<td>CCI-09-02</td>
<td>Gull Island</td>
<td>* Passive collection on gravel and sand beaches to minimize impact and passively recover product that has reached the shoreline.</td>
<td>Place passive collection resources (snare boom) along sand and gravel beaches near high tide line where accessible. Tend and replace snare boom as required. Snare needs to be monitored periodically and replaced when saturated. Geotextile material placement on rocky shores considered not practical due to safety concerns and logistics access for placement.</td>
<td>Equipment 3600 ft. snare boom Small anchor materials Bags/Super sacks Support 2 ea. Skiff 1 ea. shelter. Hip waders for personnel Personnel/Shift 4 ea. Deploy/Place 4 ea. Tend/Replace (periodically)</td>
<td>* Support platform/vessel   * Services - none.  * Security - none.  * Support - shelter. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Possible marine access with shallow draft skiffs as conditions allow (May - September). Helicopter at gravel beach on NW corner. Seasonal Restriction Shoreline ice-covered from approximately November - April.</td>
<td>Same as CCI-09-02.</td>
<td>Marine mammal concentrations (all year) Waterfowl and shore bird concentrations (May - September)  Emphasis on offshore and nearshore recovery efforts including other tactics such as dispersants &amp; burning to try and keep product from reaching the Island. Deflection considered ineffective due to exposure, wave cut platforms, and vessel access. Seasonal Summer response only. Limited winter access/shoreline ice-covered.</td>
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