West Glacier Creek, CCI-10

Geographic Response Strategies for

December 2001

Implementation Notes:
Primary: Place exclusion units across creek at entrance near grass banks.
Secondary: If required, reposition exclusion units to divert spilled products to a preferred shore-side collection site slightly further upstream.
Set up shore-side collection unit at desired west shore location for product disposal.
Beware there is a high concentration of brown bears in this area during the summer months.

This map is not intended to be used for navigation.

Soundings in fathoms
<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</th>
<th>Special Considerations</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCI-10-01</td>
<td>West Glacier Creek</td>
<td>* Maximize on-water recovery in the offshore &amp; nearshore environment near the river. Deploy nearshore strike teams upwind and up current of the creek. 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 Charts 16640-1 or 16661-1.</td>
<td>Same as CCI-10-02.</td>
<td>* Emphasis on offshore and nearshore efforts to keep product out of bay since it would be virtually impossible to protect once product breaches mudflats.</td>
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<td>CCI-10-02</td>
<td>West Glacier Creek</td>
<td>* Exclude spilled product from entering creek near entrance/grass banks. * Trained crews should haze birds out of river mouth and adjacent marsh areas, once a hazing permit is issued.</td>
<td>Place 600 ft. of exclusion boom (combination river boom &amp; shore-seal) across creek immediately upstream of grass banks.</td>
<td>Localized elevated clearing near deployment site * Offshore support vessel * Services - none. * Security - none. * Support - shelter.</td>
<td>National Park Service permit required to implement this strategy. FOSC Historic Properties Title 16 permit may be required to work inside river. Contact Environmental Unit of the Unified Command for permits.</td>
<td>Same as CCI-10-02.</td>
<td>* High concentration of brown bears in summer months. * Working on banks of the creek should be no problem. Take care not to work or walk on oiled shoreline, to avoid driving oil into the soils. * Transport of recovered product needs to be resolved if required per secondary tactic. * Access above intertidal area will have to be resolved with landowners before setting anchors or staging areas.</td>
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<tr>
<td>CCI-10-03</td>
<td>West Glacier Creek</td>
<td>* If required use exclusion unit resources to divert spilled product to desired collection site slightly further upstream on the West shore. * Setup onshore collection unit on West shore at desired location for product recovery. Reposition exclusion resources to divert spilled product to desired West shore collection site. Setup shoreside collection unit on West shore.</td>
<td>Use primary resources for diversion booming 1 ea. Protected water skimmer 1 ea. On-shore storage device</td>
<td>Same as CCI-10-02.</td>
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### Location and Description
- **West Glacier Creek**
  - Nearshore waters in the general area of: Lat. 59° 50.9 N Lon. 153° 12.4 W
  - West Glacier Creek Located northwest at the back of Chinitna Bay on the west side of Cook Inlet. Features include sheltered tidal flats and marsh habitat around the entrance with mudflats that extend outward to the bay up to 2.25 mi. at low water. Lat. 59° 51.3 N Lon. 153° 12.2 W
  - Creek Channel: Very shallow/navigable only by small skiff if at all at high water. No defined channel entrance. Moderate currents. Creek is approximately 300 ft. wide. Tidally influenced to about 1.5 mi. upstream. Docks: None local.
  - **Seasonal Restriction** Creek iced-in/not navigable from approximately November to April.

### Equipment
- 1 ea. Inflator and fill pump package with jumper hoses
- 12 ea. 40 lb. anchor systems
- 1200 ft. line
- 1 ea. Wildlife Hazing Kit

### Support
- 2 ea. Vessel Class 5/6
- 1 ea. Shelter
- Hip waders for personnel

### Personnel/Shift
- 4 ea. Deploy & set-up
- 2 ea. Tend & maintain (periodically)

### National Park Service Permit
- Required for implementation.