Swamp Creek, CCI-20

**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.

*December 2001*

Tim L. Robertson
<table>
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<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>
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<tr>
<td>CCI-20-01</td>
<td>Swamp Creek</td>
<td>Neashore waters in the general area of: Lat. 60° 23.8 N Lon. 151° 55.3W</td>
<td>* Maximize on-water recovery in the offshore &amp; nearshore environment / outside the mudflats. Deploy nearshore strike teams upwound and up current of the river entrance. Use aerial surveillance to locate incoming oil. Multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.</td>
<td>• Kenai Harbor or offshore support vessel.</td>
<td></td>
<td>Via marine waters. See NOAA Charts 16660-1 or 16662-1.</td>
<td>Same as CCI-20-02.</td>
<td>• Emphasis on offshore and nearshore efforts to keep product off of tidal flat areas since it would be virtually impossible to protect exposed tidal flats and habitat outside of the creek entrance. • Shoal waters and rocks.</td>
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<tr>
<td>CCI-20-02</td>
<td>Swamp Creek</td>
<td>Located on the southeast shore of Kalgin Island in the middle of Cook Inlet. Features include exposed tidal flats and mixed sand and gravel beaches around entrance with marsh habitat upstream. Navigable at high water with shallow draft vessels. Considered a Critical Habitat Area. Creek is approximately 300ft across with an average depth of 6ft at high water.</td>
<td></td>
<td>02A Primary Place 400 ft. of exclusion boom (combination river boom &amp; shore-seal) across creek immediately upstream of grass banks. 02B Secondary Resposon exclusion resources to divert spilled product to desired collection site slightly further upstream.</td>
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<td>02A Primary Equipment 2 ea. 200 ft. combination exclusion units 1 ea. inflator and fill pump package with jumper hoses 8ea. 40 lb. anchor systems 800 ft. line 1 ea. wildlife hazing kit</td>
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<td>Support 2 ea. Skiff - vessel class 85/6 1 ea. shelter. Hip waders for personnel</td>
<td>Support</td>
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<td>Personnel/Shift 4 ea. deploy &amp; set-up 2 ea. tend &amp; maintain (periodically)</td>
<td>Personnel/Shift Same as primary.</td>
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<td>02B Secondary Equipment Use 02A resources for diversion booming 1 ea. Protected water skimmer 1 ea. On-shore storage device 1 ea. marine storage unit for product offload and disposal 1 ea. additional transfer pump &amp; hoses</td>
<td>Support Same as primary</td>
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<td>Support Same as primary</td>
<td>Personnel/Shift Same as primary.</td>
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<td>Seasonal Restriction Shoreline ice-covered from approximately November to April.</td>
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**Site Information**

- **Location and Description**
  - Lat. 60° 23.73 N Lon. 151° 59.08W
  - Lat. 60° 23.65 N Lon. 151° 59.31W
- **Access**
  - Same location or slightly upstream of primary site.

**Equipment**

- **02A Primary**
  - Excluded spill product from entering creek near entrance/grass banks
  - Trained crews should aze birds out of river mouth and adjacent marsh areas, once a hazing permit is issued.
  - Setup onshore collection unit on local knowledge.

- **02B Secondary**
  - Required use exclusion unit resources to divert spilled product to desired collection site slightly further upstream.
  - Setup onshore collection unit on desired location for product recovery.

**Seasonal Restriction**

- Shoreline ice-covered from approximately November to April.

**Special Considerations**

- **Emphasis on offshore and nearshore efforts to keep product out of tidal flat areas since it would be virtually impossible to protect exposed tidal flats and habitat outside of the creek entrance.**
- **Shoal waters and rocks.**
  - Vessel masters should have local knowledge.
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- **Emphasis on offshore and nearshore efforts to keep product out of tidal flat areas since it would be virtually impossible to protect exposed tidal flats and habitat outside of the creek entrance.**
- **Access above intertidal area will have to be resolved with landowners before setting anchors or staging areas.**
- **Seasonal Summer response only. Limited water access/creek and shoreline ice-covered.**