

# Soda Bay, SE02-03

Center of map at 54° 15.85' N Lat., 132° 59.35' W Lon.



EX01d viewed from the west.



EX01f viewed from the west.

## Geographic Response Strategies for Southeast Alaska Subarea, Zone 2



This is not intended for navigational use.

Map  
Legend

- Free-oil Recovery
- Exclusion Booming
- Protected-water Boom
- Bears in Area, Guards Recommended

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected	Special Considerations
SE02-03-01 	<p><b>Soda Bay</b></p> <p>a. Lat. 55° 16.454'N Lon. 133° 3.544'W</p> <p><b>Cat Creek</b></p> <p>b. Lat. 55° 16.297'N Lon. 133° 0.494'W</p> <p>c. Lat. 55° 16.498'N Lon. 132°59.595'W</p> <p><b>Shelikof Creek</b></p> <p>d. Lat. 55° 16.551'N Lon. 132°58.918'W</p> <p>e. Lat. 55° 16.301'N Lon. 132°56.781'W</p> <p>f. Lat. 55° 16.002'N Lon. 132°56.672'W</p> <p>g. Lat. 55° 14.649'N Lon. 132°58.732'W</p> <p>h. Lat. 55° 15.632'N Lon. 133° 2.332'W</p>	<p><b>Exclusion</b></p> <p>Exclude oil from impacting the streams and intertidal areas in Soda Bay.</p>	<p>Deploy anchors and boom with skiffs (class 6).</p> <p>Place protected-water boom in a chevron pattern in front of the entrances to the streams to Soda Bay.</p> <p>For the back of the bay, use the island as an anchor point for (e)&amp;(f) and exclude oil from entering.</p> <p>Tend throughout the tide.</p> <p><u>Boom Lengths:</u></p> <ul style="list-style-type: none"> <li>a. 350 ft.</li> <li>b. 200 ft.</li> <li>c. 200 ft.</li> <li>d. 250 ft.</li> <li>e. 1200 ft.</li> <li>f. 250 ft.</li> <li>g. 250 ft.</li> <li>h. 200 ft.</li> </ul>	<p><b>Deployment Equipment</b></p> <p>2900 ft. protected-water boom 15 ea. anchor systems 32 ea. anchor stakes</p> <p><b>Vessels</b></p> <p>1 ea. class 3 2 ea. class 6</p> <p><b>Personnel/Shift</b></p> <p>7 ea. vessel crew</p> <p><b>Tending Vessels</b></p> <p>1 ea. class 3 1 ea. class 6</p> <p><b>Personnel/Shift</b></p> <p>3 ea. vessel crew</p>	Vessel Platform	<p>Site accessible via road system.</p> <p>Via marine waters</p> <p>Chart 17407_1</p>	<p>Fish: chum, sockeye, dolly varden, coho, pink</p> <p>Birds: waterfowl concentration</p> <p>Habitat: sheltered rocky shore, gravel beach, sheltered tidal flats, marsh</p> <p>Human Uses: high recreational use, subsistence, commercial fishing, sport fishing</p>	<p>Vessel master should have local knowledge.</p> <p>Bear are present in the area. Bear guards required.</p> <p>Consult with Incident Command to ensure ADFG-Title 16 and ADNR-Title 41 permits have been obtained.</p> <p>Consult the Site Selection Matrix for cultural resources designation.</p> <p>Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics.</p> <p>Survey: not yet</p> <p>Tested: not yet</p>
SE02-03-02 	<p><b>Soda Bay</b></p> <p>Nearshore waters in the general area of:</p> <p>Lat. 55° 15.107'N Lon. 133° 3.503'W</p>	<p><b>Free-oil Recovery</b></p> <p>Maximize free-oil recovery in the offshore &amp; nearshore environment of Soda Bay depending on spill location and trajectory.</p>	<p>Deploy free-oil recovery strike teams upwind and up current of Soda Bay.</p> <p>Use aerial surveillance to locate incoming slicks.</p>	<p>Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.</p>	Hydaburg- 15 nm-via marine access	Via marine waters Chart 17407_1	Same as SE02-03-01	<p>Vessel master should have local knowledge.</p> <p>Use extreme caution, shoal waters with numerous reefs and rocks, shallow mud flats and channels.</p>