

# Map & Photo Legend



NCI-12-01 Spring Creek looking north.



Dam



Passive Collection (Snare Line)



Dam



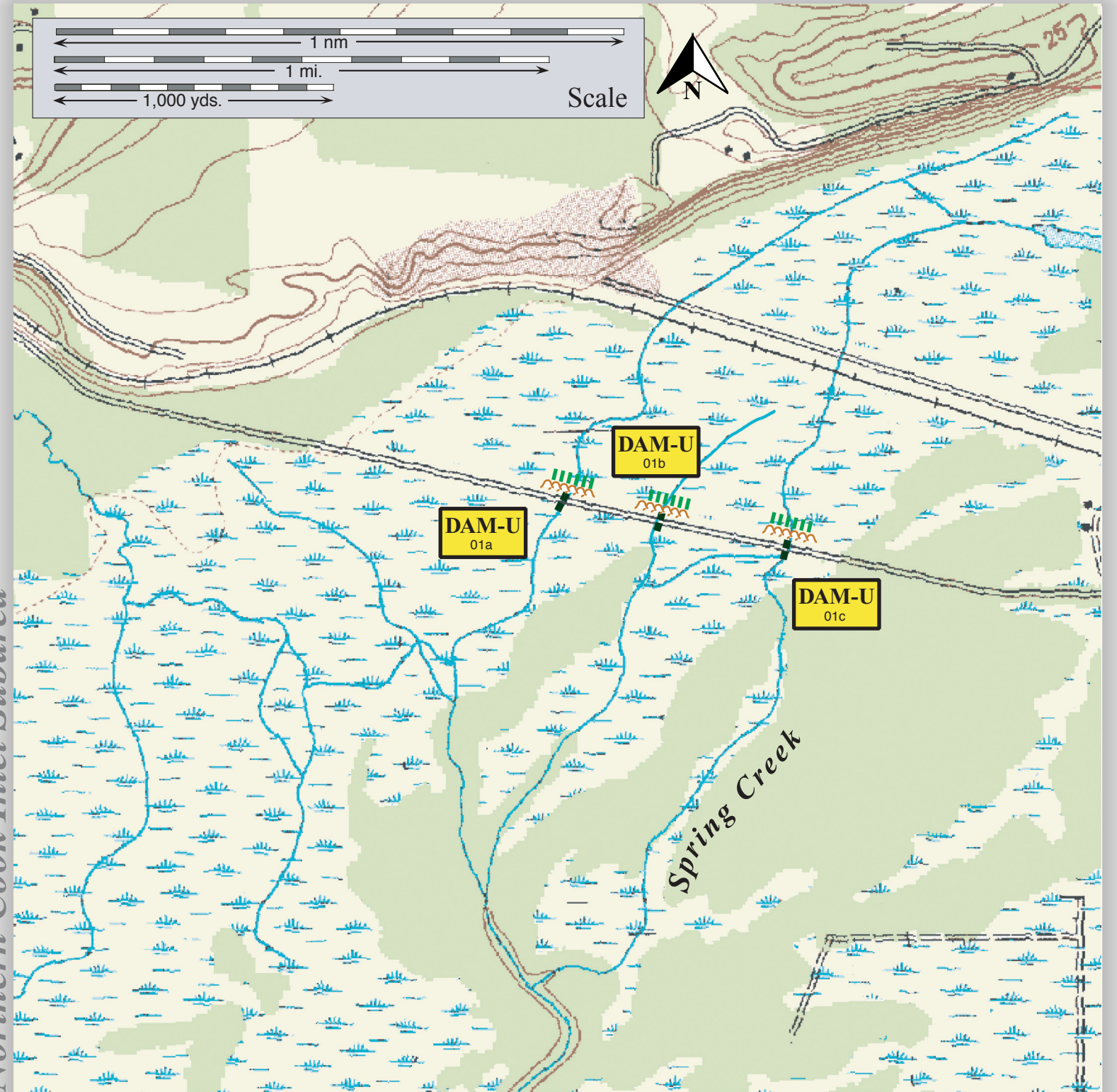
NCI-12-01a,b&c Spring Creek looking north.

## Geographic Response Strategies for

Northern Cook Inlet Subarea

## Spring Creek, NCI-12

Center of map at 61° 32.88' N Lat., 149° 16.05' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NCI-12-01	<p><b>Spring Creek Marsh</b></p> <p>Culvert locations:</p> <p>a. Lat. 59° 56.3 N Lon. 148° 40.0W</p> <p>b. Lat. 59° 56.3 N Lon. 148° 40.0W</p> <p>c. Lat. 59° 56.3 N Lon. 148° 40.0W</p> <p>Primary threat to the marsh is a railway accident.</p>	<p><b>Culvert Blocking Dam</b></p> <p>Using sandbags and culvert, create an underflow dam on the upstream side of the culverts under Nelson Rd.</p>	<p>Transport equipment and filled sandbags to the site via road system.</p> <p>Place smaller diameter culvert in the road culvert and secure with sandbag dam.</p> <p>Cover the dam with polyethylene sheeting to prevent leakage.</p> <p>Place and secure snare line or sorbent boom in front of dam. Collect and replace as necessary.</p>	<p><b>Deployment</b></p> <p><b>Transport</b></p> <p>2 ea. trucks</p> <p><b>Equipment</b></p> <p>3 ea. culvert sand bags</p> <p>60 ft snare line or sorbent boom</p> <p>chain saws</p> <p>brush cutting tools</p> <p>fence posts</p> <p>plywood</p> <p><b>Personnel</b></p> <p>3 ea. response techs</p> <p><b>Tending</b></p> <p><b>Personnel/Shift</b></p> <p>1 ea. response tech</p>	Wasilla	<p>Via Nelson Road from Glen Highway access road.</p>	<p>Fish-salmon</p> <p>Birds-waterfowl concentration/ nesting</p> <p>Human use-high recreational use (May-Nov.), sport fishing, waterfowl hunting.</p> <p>Habitat- marsh</p>	<p>Additional underflow capacity may be necessary during heavy rains or during break-up.</p> <p>REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.</p> <p>Title 16 permit required from ADF&amp;G.</p> <p>Title 41 permit required from ADNDR</p> <p>Use snare boom for persistent oils and sorbent boom for non-persistent oils</p> <p>Site is an Alaska State Game Refuge.</p> <p>Site surveyed: 7/09/03 NCI GRS Tactics Committee</p> <p>Tested: not yet</p>