



Ninilchik River, CCI-04-01 as viewed from the West.

# Map & Photo Legend



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



Diversion Booming – Located at mouth of river; for extreme high tides, reposition further upstream.



Protected-water Booming



Shoreside Recovery Restricted Access



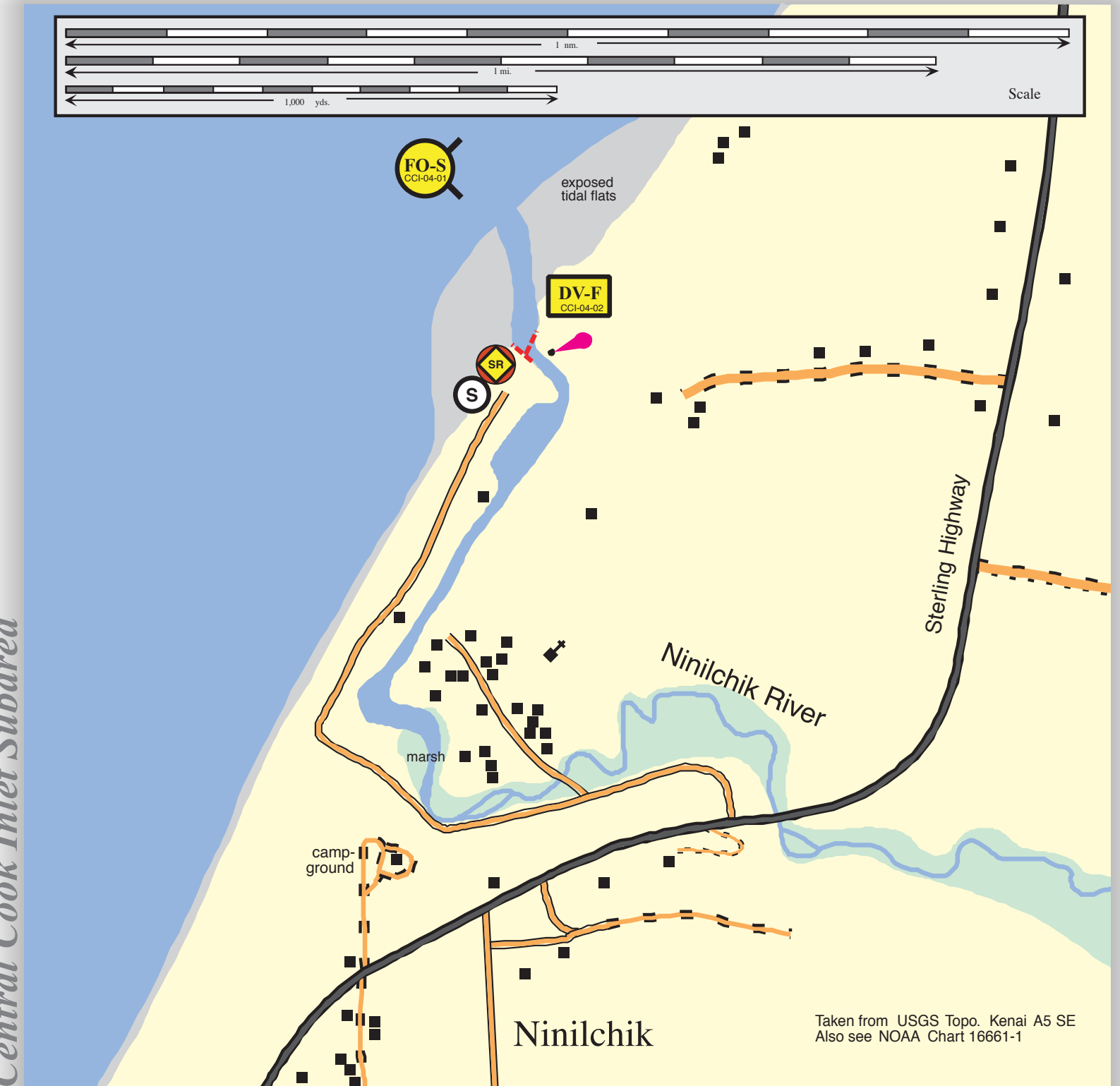
Staging Area

Implementation Notes:

Staging at harbor parking.

## Ninilchik River, CCI-04

Center of map at 60° 03.6' N Lat., 151° 40.7' W Lon.



Geographic Response Strategies for  
Central Cook Inlet Subarea

This map is not intended to be used for navigation.

Soundings in fathoms

Taken from USGS Topo. Kenai A5 SE  
Also see NOAA Chart 16661-1

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
CCI-04-01	<b>Ninilchik River</b>  Nearshore waters in the general area of:  Lat. 60° 03.6 N Lon. 151° 40.7W	* Maximize on-water recovery in the offshore & nearshore environment / outside the mudflats.	Deploy nearshore strike teams upwind and up current of the river mouth. Use aerial surveillance to locate incoming slicks.	Multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	• Ninilchik Harbor or Homer Harbor	Via marine waters. See NOAA Chart 16661-1.	Same as CCI-04-02.	Strong tidal currents, shoal waters and rocks.  Vessel master should have local knowledge.
CCI-04-02	<b>Ninilchik River</b>  Located approximately 4.0 mi. north of Deep Creek, Ninilchik on the east side of Cook Inlet. Features include exposed tidal flats with mixed sand and gravel beaches and marsh habitat inland of river entrance. Rip Rap along north and south banks at entrance. Tidal flats extend outward approximately 1 mi. at low water.  Lat. 60° 03.27 N Lon. 151° 39.89 W  River Channel <ul style="list-style-type: none"><li>• Average depth at entrance 1-2 ft. at low water.</li><li>• Well defined channel entrance.</li><li>• Moderate currents</li><li>• River is approximately 80 ft. across at entrance.</li></ul> Docks <ul style="list-style-type: none"><li>• Boat launch located at adjacent campground.</li></ul>	* Divert spilled product to designated south shore collection site near river entrance.  *Recover spilled product at designated collection site.  * Trained crews should haze birds out of river mouth and adjacent marsh areas, once a hazing permit is issued.  <b>Seasonal Restriction</b> River iced-in/not navigable from approximately November to April Shoreline is typically not armored with ice and should allow access and deployment in winter. Access roads may not be maintained.	Place 200 ft. of diversion boom to divert spilled product to south shore collection site.  Place another 200 ft. of diversion boom along south shore rip rap to keep product out while diverting to onshore collection site.  Collect product with onshore collection unit.	<b>Equipment</b> 2 ea. 200 ft. river boom units 1 ea. onshore skimming system 8 ea. 40 lb. anchor systems 1 ea. onshore storage unit 1000 ft. line 1 ea. wildlife hazing kit  <b>Support</b> 2 ea. vessel class #6 1 ea. shelter. 1 ea. vacuum truck Hip waders for personnel  <b>Personnel/Shift</b> 8 ea. deploy & set-up 4 ea. tend & maintain	• Campground at river entrance on South shore  • Service - tractors and launch equipment available locally  • Security - none.  • Support - shelter	FOSC Historic Properties Title 16 permit may be required to work inside river. Contact Environmental Unit of the Unified Command for permit.  REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist.  Marine access with shallow draft vessels (May - September).  Road access to campground adjacent to entrance on south shore.  Road access from north shore.  Boat launch located at adjacent campground.  <b>Seasonal Restriction</b> River iced-in/not navigable from approximately November - April. Roads may not be maintained.	• Tidal marshes (all year)  • Salmon migration and spawning (May - October)  • Intertidal salmon spawning (July - September)  • Waterfowl and shore bird concentrations (May - September)  • Fishing (July - September)  • Heavy recreational use (June - September)  • Clamming (June - September)	• Very difficult and unsafe to protect exposed tidal flats outside river mouth.  • Working on banks of the river should be no problem. Take care not to work or walk on oiled shoreline, to avoid driving oil into the soils.  • Access above intertidal area will have to be resolved with landowners before setting anchors or staging areas.  <b>Seasonal</b> Possible winter access restrictions due to roads not being maintained. River ice-covered.  Shoreline is typically not ice armored and should allow access and deployment.