








Swamp Creek, CCI-20-01 as viewed from the East.

Map & Photo Legend

-  Free-oil Containment and Recovery, Shallow Water – Located up current and up-wind to maximize recovery.
-  Diversion Booming
-  Protected-water Boom
-  Shore-seal Boom
-  Shoreside Recovery

Implementation Notes:

Primary: Place exclusion units across creek at entrance near grass banks.

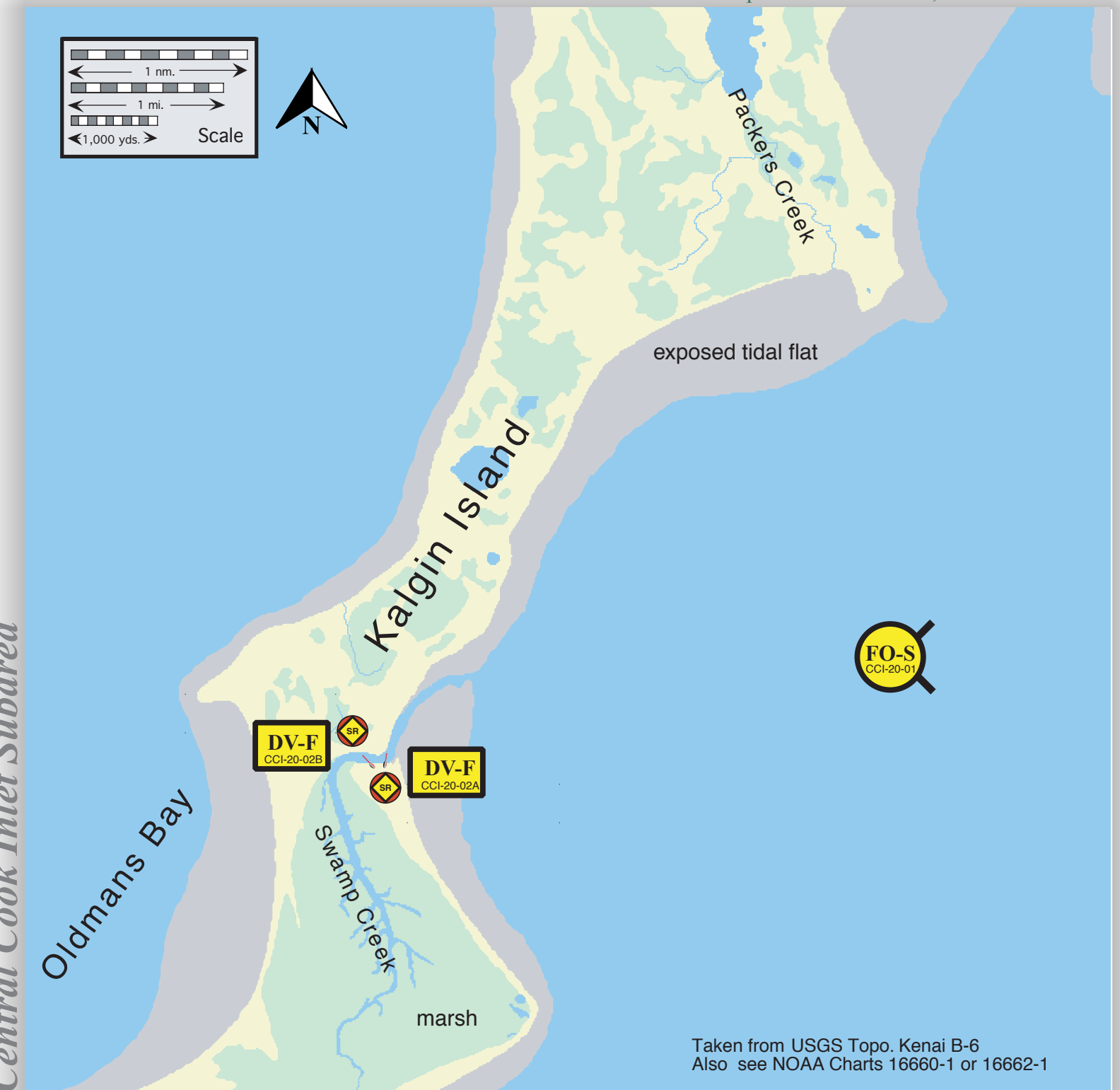
Secondary: If required, reposition exclusion units to divert spilled products to a preferred shore-side collection site slightly further upstream.

Set up shore-side collection unit at desired west shore location for product disposal.

Swamp Creek, CCI-20

Center of map at 60° 23.8' N Lat., 151° 55.3' 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 B-6
Also see NOAA Charts 16660-1 or 16662-1

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
CCI-20-01	Swamp Creek Nearshore waters in the general area of: Lat. 60° 23.8 N Lon. 151° 55.3W	* Maximize on-water recovery in the offshore & nearshore environment / outside the mudflats.	Deploy nearshore strike teams upwind 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.	• Kenai Harbor or offshore support vessel.	Via marine waters. See NOAA Charts 16660-1 or 16662-1.	Same as CCI-20-02.	• 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. Vessel masters should have local knowledge.
CCI-20-02	Swamp Creek 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. 02 A Lat. 60° 23.73 N Lon. 151° 59.08W 02 B Same location or slightly upstream of primary site. Lat. 60° 23.65 N Lon. 151° 59.31W Same location or slightly upstream of primary site. Creek Channel <ul style="list-style-type: none">• Shallow/navigable only by small skiff at high water.• Well defined channel entrance.• Moderate currents.• Creek is approximately 300 ft. wide.• Tidally influenced to about 1.0 mi. upstream.	02A Primary * 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. 02B Secondary * If required use exclusion unit resources to divert spilled product to desired collection site slightly further upstream * Setup onshore collection unit on at desired location for product recovery. Seasonal Restriction Shoreline ice-covered from approximately November to April.	02A Primary Place 400 ft. of exclusion boom (combination river boom & shore-seal) across creek immediately upstream of grass banks. 02B Secondary Reposition exclusion resources to divert spilled product to desired shoreside collection site Setup shoreside collection unit for product recovery.	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 Support 2 ea. Skiff - vessel class #5/6 1 ea. shelter. Hip waders for personnel Personnel/Shift 4 ea. deploy & set-up 2 ea. tend & maintain (periodically) 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 & hoses Support Same as primary Personnel/Shift Same as primary.	• Localized elevated clearing near deployment site for helicopter landing • Offshore support vessel • Services - none. • Security - none. • Support - private owned cabins and skiffs are located in the immediate vicinity that might be available to responders.	Title 16 permit may be required to work inside creek. 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). Small fixed wing aircraft. Helicopter on beach. Seasonal Restriction Shoreline ice-covered from approximately November - April.	• Tidal marshes (all year) • Salmon migration and spawning (May - October) • Waterfowl and shore bird concentrations (May - September) • Fishing (July - September) • Recreational use (June - September) • Commercial fishing (June - September)	• Emphasis on offshore and nearshore efforts to keep product from reaching shoreline. • 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. • Access above intertidal area will have to be resolved with landowners before setting anchors or staging areas. Seasonal Summer response only. Limited winter access/creek and shoreline ice-covered.