









Deep Creek, CCI-03-01 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.
-  Protected-water Booming
-  Shoreside Recovery
-  Shoreside Recovery, Restricted Access
-  Staging Area

Geographic Response Strategies for Central Cook Inlet Subarea

Deep Creek, CCI-03

Center of map at 60° 02.9' N Lat., 151° 42.2' W Lon.



This map is not intended to be used for navigation.

Soundings in fathoms

Taken from USGS Topo. Kenai A5
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-03-01	Deep Creek Nearshore waters in the general area of: Lat. 60° 02.9 N Lon. 151° 42.2 W	* 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, Kasilof Harbor or Homer Harbor	Via marine waters. See Charts 16661-1.	Same as CCI-03-02.	Strong tidal currents, shoal waters and rocks. Vessel master should have local knowledge.
CCI-03-02	Deep Creek Located midway between Soldotna and Homer, one mi. south of Ninilchik on the east side of Cook Inlet. Features include exposed tidal flats with mixed sand and gravel beaches and marsh habitat inland of creek entrance. Tidal flats extend outward approximately 1 mi. at low water. Lat. 60° 02.14 N Lon. 151° 41.86 W Creek Channel <ul style="list-style-type: none">• Average depth at entrance 3-4 ft. at low water.• Well defined channel entrance.• Moderate currents.• Creek is approximately 150 ft. across at entrance. Docks <ul style="list-style-type: none">• Boat launch located at adjacent campground.	* Divert spilled product to designated south shore collection site near creek 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. Seasonal Restriction Creek 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 400 ft. of diversion boom to divert spilled product to south shore collection site Collect product with onshore collection unit.	Equipment 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 Support 2 ea. vessel class #6 1 ea. shelter. 1 ea. vacuum truck Hip waders for personnel Personnel/Shift 8 ea. deploy & set-up 4 ea. tend & maintain	• Campground at creek entrance on South shore • Service - Tractors and launch equipment available locally • Security - none. • Support - shelter	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. Boat launch located at adjacent campground. Seasonal Restriction River iced-in/not navigable from approximately November - April. Access road may not be maintained	• Tidal marshes (all year) • Salmon migration and spawning (May - October) • 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. Seasonal Possible winter access restrictions due to road not being maintained. River ice-covered. Shoreline is typically not ice armored and should allow access and deployment.