



Kasilof River, CCI-06-01 as viewed from the Northwest.

# Map & Photo Legend

	Free-oil Containment and Recovery, Shallow Water – Located up current and up-wind to maximize recovery.
	Diversion Booming, River Mouth
	Protected Water Boom
	Shoreside Recovery, Restricted Access
	Marine Recovery, River Mouth
	Staging Area
	Restricted Area

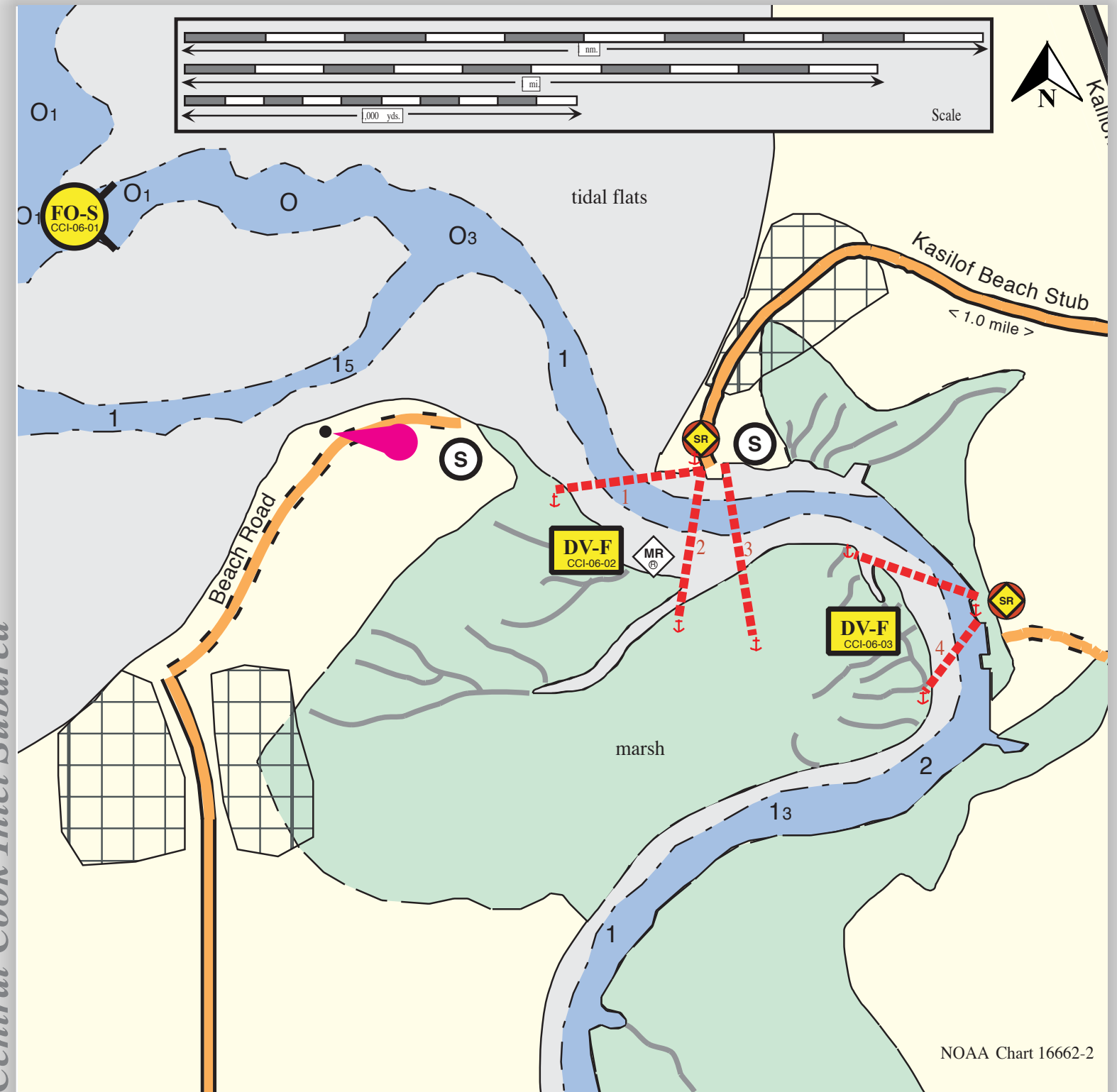
### Implementation Notes:

- 1- Boom location at the beginning of the flood tide. Product will be deflected to the north shore for collection by a small protected water skimming system and storage. Anchors can be buried on both sides of the river. The boom angle can be adjusted with the use of snatch blocks or other anchors to maximize collection.
- 2- Boom location at the end of flood tide. The boom must be gradually rotated to this position at the end of flood tide.
- 3- Boom location during ebb tide.
- 4- Secondary diversion for use with heavy oiling during flood tide. Collection will always be on the north shore.

# Kasilof River, CCI-06

Center of map at 60° 23.8' N Lat., 151° 20.3' W Lon.

## Geographic Response Strategies for Central Cook Inlet Subarea



This map is not intended to be used for navigation.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
CCI-06-01	<b>Kasilof River</b> Nearshore waters in the general area of: Lat. 60° 23.8 N Lon. 151° 20.3 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 oil.	Multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Kasilof Harbor or Kenai Harbor	Via marine waters. See NOAA Charts 16661-1, 16662-1 or 16662-2.	Same as CCI-06-02.	Strong tidal currents, shoal waters and rocks.  Vessel master should have local knowledge.
CCI-06-02	<b>Kasilof River</b>  Lat. 60° 23.13 N Lon. 151° 17.87 W  2.5 nm. north of Cape Kasilof on east side of Cook Inlet  River Channel • entrance marked by lighted buoy (May - November). • not navigable at low tide. • strong currents. • narrow and winding. • boats ≤ 6' can navigate in river from entrance to 6 mi. upstream.  Docks • located North side of river. • Cook Inlet Processing, 78' dock face, launch ramp and detached float.	* Divert spilled product to designated collection sites * Recover spilled product at designated collection sites.  <b>Seasonal Restriction</b> River iced-in/not navigable from approximately November to April.	Place 1,000 ft. of diversion boom and collect product with an on-shore and/or marine collection unit.	<b>Equipment</b> 5 ea. 200 ft. river boom units 2 ea. protected water skimmer 600 ft. 2" discharge hose 2 ea. on-shore storage unit 12 ea. 40 lb. anchor systems 1 ea. marine storage unit 2000 ft. line  <b>Support</b> 3 ea. vessel class #5/6 1 ea. truck 1 ea. truck with trailer 1 ea. shelter. 2 ea. ATV trailers 2 ea. ATVs 25 ea. fence posts 1 or 2 light plants  <b>Personnel/Shift</b> 12 ea. deploy & set-up 8 ea. tend & maintain	<b>North shore:</b> • Services - crane, boat launch, electric power, heavy equipment access • Security - none. • Support - shelter.  <b>South shore:</b> • Private land off Coho Loop • Service - none. • Security - none. • Support - shelter	<b>FOSC Historic Properties Specialist should INSPECT site prior to operations.</b> FOSC Historic Properties Title 16 permit may be required to work inside river. Contact Environmental Unit of the Unified Command for permit. <b>North shore:</b> Kalifornski Beach Road to Kasilof Beach Road, ends at beach near processor. <b>South shore:</b> Coho Loop road to end of dirt road, beach access via ATV or off road equipment. <b>Seasonal Restriction</b> Roads not plowed during winter approximately November - April.	• 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)	• 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> Vessel mooring buoys available during fishing season.
CCI-06-03	<b>Kasilof River - Secondary</b> Lat. 60° 22.97 N Lon. 151° 17.27 W Same as CCI-06-02.	* Duplicate primary tactics of diversion & collection further upstream, if required.	Place 1,000 ft. of diversion boom and collect oil with an on-shore unit.	<b>Equipment</b> 5 ea. 200 ft. river boom units 1 ea. protected water skimmer 600 ft. 2" discharge hose 2 ea. on-shore storage unit 10 ea. 40 lb. anchor systems 1000 ft. line  <b>Support</b> 1 ea. vessel class #5/6 1 ea. truck 1 ea. truck with trailer 1 ea. shelter. 2 ea. ATV trailers 2 ea. ATVs 25 ea. fence posts 1 or 2 light plants  <b>Personnel/Shift</b> 10 ea. deploy & set-up 6 ea. tend & maintain	<b>North shore:</b> • Services - crane, boat launch, electric power • Security - none. • Support - shelter.  <b>South shore:</b> • Private land off Coho Loop • Service - none. • Security - none. • Support - shelter	Permits and inspection required (see CCI 06-02). <b>North shore:</b> Kalifornski Beach Road to Trans-Aqua sign, (1/4 mi. past Kasilof beach road). <b>South shore:</b> Coho Loop road to end of dirt road, beach access via ATV or off road equipment.	Same as CCI-06-02	Same as CCI-06-02