



Drift River, CCI-15-01 as viewed from the Southeast.

Map & Photo
Legend

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

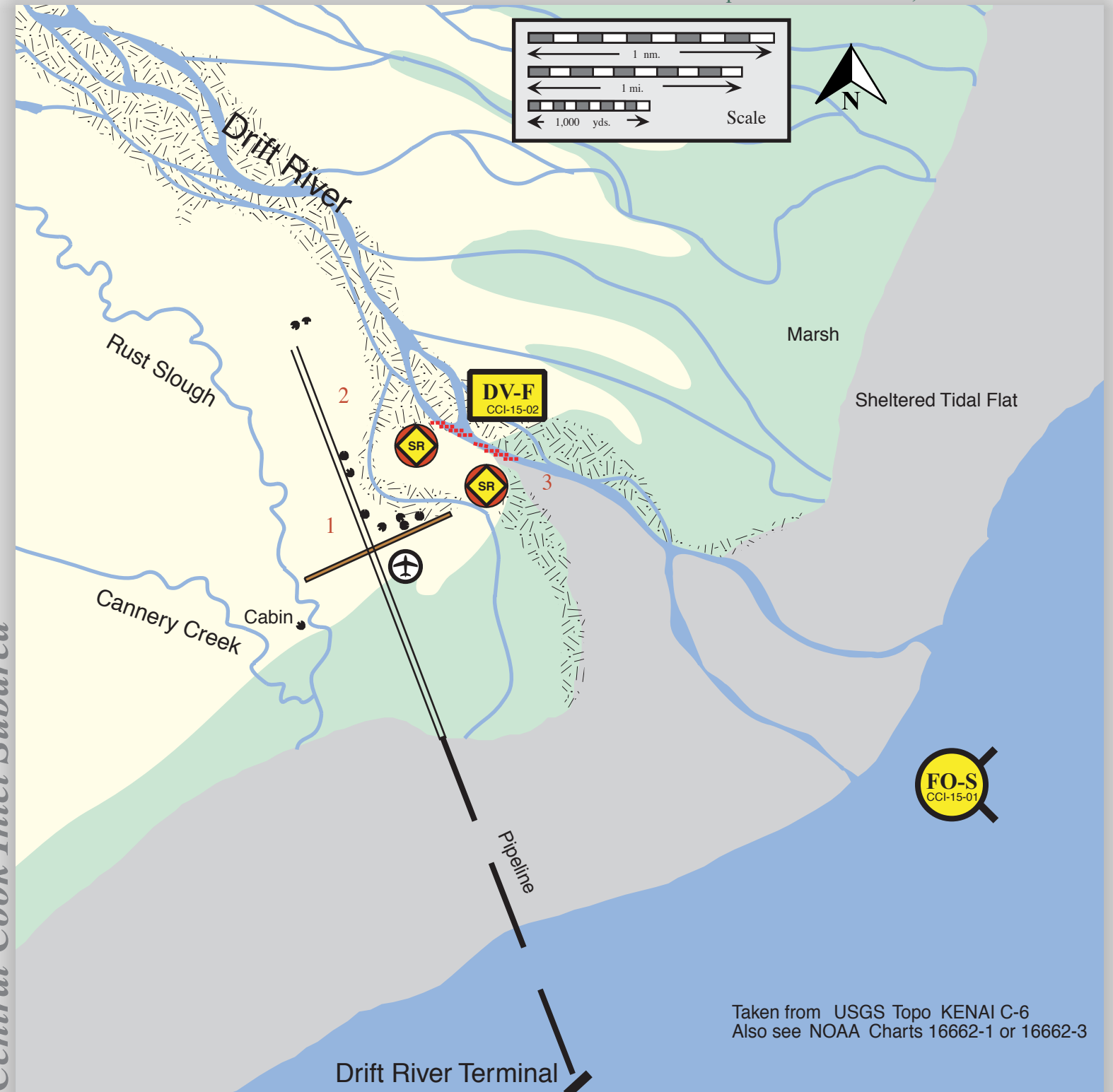
Implementation Notes:

- 1 - Resources, including flat bottom skiff, are prestaged at Drift River Facility.
- 2 - Access from roads upstream at facilities.
- 3 - Boom placement with personnel and hip waders.

Drift River, CCI-15

Center of map at 60° 34.3' N Lat., 152° 05.46' W Lon.

Geographic Response Strategies for Central Cook Inlet Subarea



This map is not intended to be used for navigation.

Taken from USGS Topo KENAI C-6
Also see NOAA Charts 16662-1 or 16662-3

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
CCI-15-01	<p>Drift River</p> <p>Nearshore waters in the general area of: Lat. 60° 34.3 N Lon. 152° 05.46 W</p>	<p>* Maximize on-water recovery in the offshore & nearshore environment / outside the mudflats.</p>	<p>Deploy nearshore strike teams upwind and up current of the river entrance. Use aerial surveillance to locate incoming oil.</p>	<p>Multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.</p>	<p>• Drift River dock or offshore support vessel.</p>	<p>Via marine waters. See NOAA Charts 16662-1 or 16662-3.</p>	<p>Same as CCI-15-02.</p>	<p>• 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 river entrance.</p> <p>• Shoal waters and rocks. Vessel masters must have local knowledge.</p>
CCI-15-02	<p>Drift River</p> <p>Located midway between Harriet Point and West Forelands on the west side of Cook Inlet. The river is extremely shallow, rapid, and obstructed by rocks and snags. It is not considered navigable, even at high water. Features include exposed tidal flats and marshes around the river's entrance with mudflats that extend outward to the inlet up to 1.1 mi. at low water</p> <p>Lat. 60° 35.75 N Lon. 152° 08.82 W</p> <p>River Channel</p> <ul style="list-style-type: none"> • Very shallow even at high water. • Capable of being waded across by personnel in some areas. • Strong currents. • River is approximately 1 mi. wide at its entrance and 700 ft. across upstream. • Tidally influenced to about 2 mi. upriver. <p>Docks</p> <ul style="list-style-type: none"> • Offshore terminal. 	<p>* Divert spilled product to designated collection sites upstream on the south shore</p> <p>*Recover spilled product at designated collection sites</p> <p>* Trained crews should haze birds out of river mouth and adjacent marsh areas, once a hazing permit is issued</p> <p>Seasonal Restriction River iced-in from approximately November to April</p>	<p>Place 1600 ft. of diversion boom split into two placements to divert spilled product to south shore collection site</p> <p>Collect product with two shoreside collection units on the south shore</p> <p>Note: Mobilization options include road and trail transport from local onshore oil and gas facility with airstrip located approximately 1 mi. upstream, or helo lift to localized elevated staging sites near deployment location</p>	<p>Equipment</p> <ul style="list-style-type: none"> 8 ea. 200 ft. river boom units 2 ea. Protected water skimming systems 20 ea. 40 lb. anchor systems 2 ea. onshore storage units 2500 ft. line 1 ea. wildlife hazing kit <p>Support</p> <ul style="list-style-type: none"> 2 ea. vessel Class 6 2 ea. shelter. 1 ea. Truck 1 ea. Vacuum truck 2 ea. ATV's 25 ea. Fence posts 1 or 2 light plants Hip waders for personnel deploying/tending boom <p>Personnel/Shift</p> <ul style="list-style-type: none"> 12 ea. deploy & set-up 8 ea. tend & maintain <p>Note: All resources required for deployment except personnel are pre-staged at Drift River onshore oil & gas facilities.</p>	<ul style="list-style-type: none"> • Localized elevated clearings near deployment sites. • Drift River onshore oil and gas facilities located approximately 1 mi. upstream. • Services - Oil & Gas facilities • Security - Oil & Gas facilities • Support - Oil & Gas facilities 	<p>FOSC Historic Properties Title 16 permit may be required to work inside river. Contact Environmental Unit of the Unified Command for permit.</p> <p>REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist.</p> <p>Road and trail from nearby oil and gas facilities located approximately 1 mi. upstream via ATV and off road equipment.</p> <p>Seasonal Restriction River iced-in from approximately November - April.</p>	<ul style="list-style-type: none"> • Tidal marshes (all year) • Salmon migration and spawning (May - October) • Waterfowl and shore bird concentrations (all year) • Fishing (July - September) • Heavy recreational use (June - September) • Commercial fishing (June - September) 	<ul style="list-style-type: none"> • Brown bears present in summer months • Very difficult and unsafe to protect exposed tidal flats outside river mouth. • All resources required for deployment are already pre-staged at Drift River onshore oil and gas facilities. • 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. <p>Seasonal</p> <p>Summer response only. River and shoreline ice-covered in winter.</p>