

Map & Photo Legend



NCI-03 Three Mile Creek looking west.

	Free-oil Containment and Recovery, Shallow Water		Shoreside Recovery
	Exclusion Booming		Cabins
	Diversion Booming		Road
	Calm-water Boom		Bridge
	Tidal-seal Boom		

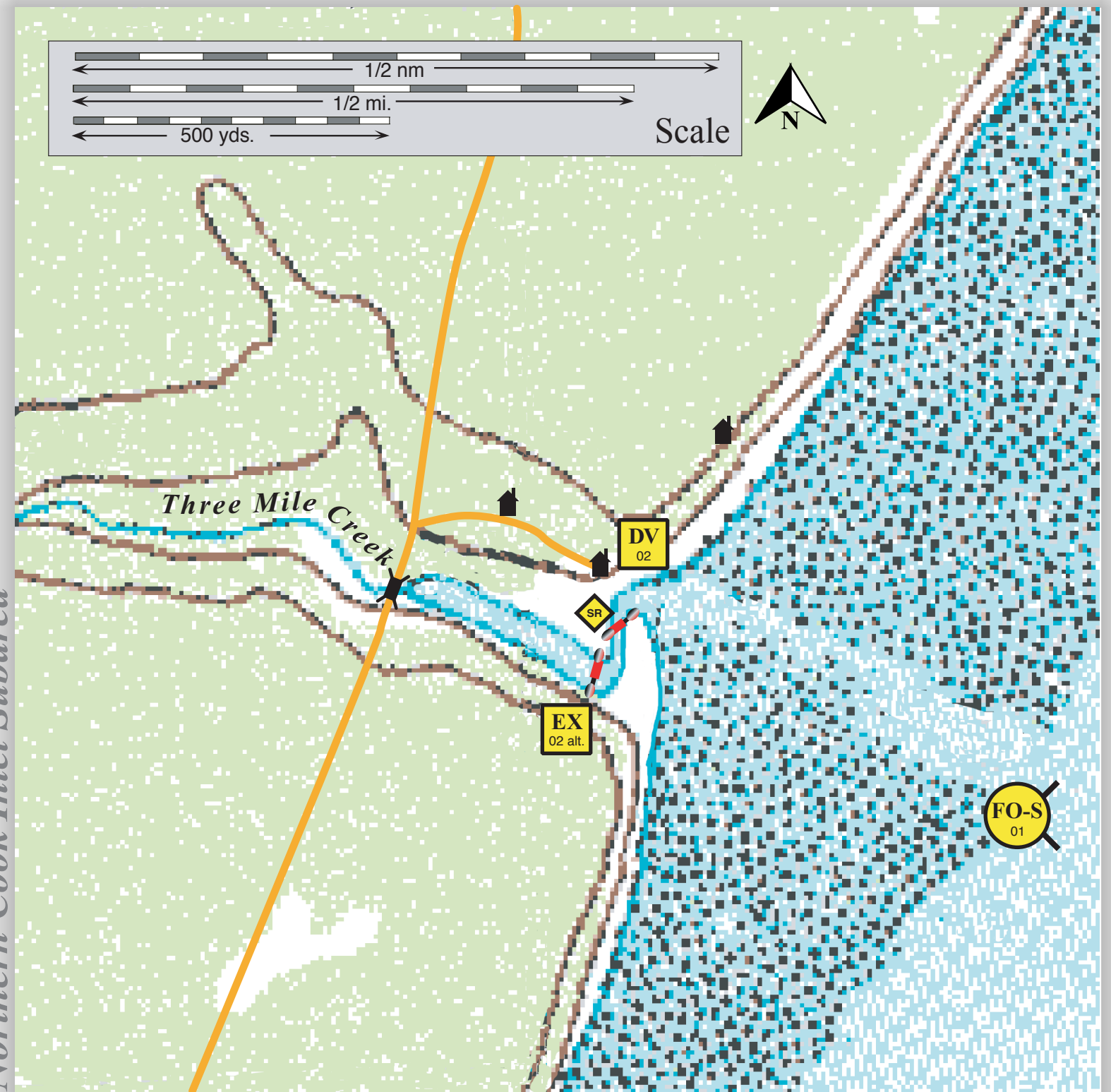


NCI-03 Three Mile Creek looking northwest.

Geographic Response Strategies for Northern Cook Inlet Subarea

Three Mile Creek, NCI-03

Center of map at 61° 08.4' N Lat., 151° 04.24' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NCI-03-01	Three Mile Creek Nearshore waters in the general area of: Lat. 61° 08.18 N Lon. 151°02.03 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Three Mile Creek depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Three Mile Creek. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Anchorage	Via marine waters Chart 16660-1	Same as NCI-03-02	Vessel master should have local knowledge. Local set net fishermen may provide a source for vessels and personnel. Contact ADF&G for permit holders. Mark channel with GPS during rising tide.
NCI-03-02	Three Mile Creek Lat. 61° 08.61 N Lon. 151°04.36 W	Divert and Collect Divert oil to shore-side collection points determined by spill source and trajectory.	Transport equipment by vehicle from Beluga Power Station and to the site via ATV trail. Deploy anchors and boom with an inflatable boat at slack tide. Place the array from identified point across to the small spit that forms the mouth of the creek at the proper angle to divert oil to the collection site. Use tidal-seal boom on both ends and calm-water boom to complete the array. Set up collection unit and tend throughout the flood tide.	Deployment Equipment 100 ft. calm-water boom 2 section ≥66 ft. tidal-seal boom 3 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes 1 ea. shore-side collection unit Vessels 1 ea. inflatable boat 1 ea. ATV and trailer Personnel/Shift 4 ea. response techs Tending Vessels 1 ea. raft Personnel/Shift 2 ea. response techs	Beluga Power Station	Road System Travel 4 miles south from the Beluga Airstrip. Site access road is the last left prior to the Three Mile Creek bridge.	Fish-intertidal spawning-salmon Marine mammals-river otter Habitat-sheltered tidal flats, marsh Human use- high recreational use (June–Sept.), commercial fishing (June–Sept.).	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. Site access is through private lands. Contact land owners for permission. FOSC Historic Properties Specialist should INSPECT site prior to operations. Title 41 permitting required from ADNR. Site surveyed: 09/03/03 NCI GRS Tactics Committee. Tested: not yet
NCI-03-02 Alternative	Three Mile Creek Lat. 61° 08.56 N Lon. 151°04.43 W Alternative- Deploy during periods of high tides (29 ft.+)	Exclusion Exclude oil from impacting Three Mile Creek.	Transport equipment by vehicle from Beluga Power Station and to the site via ATV trail. Deploy anchors and boom with an inflatable boat at slack tide. Place tidal-seal boom on both ends across intertidal zone and calm-water boom to complete the array. Tend throughout the flood tide.	Deployment Equipment 100 ft. calm-water boom 2 sections ≥33 ft. tidal-seal boom 2 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes Vessels Same as NCI-03-02 Personnel/Shift Same as NCI-03-02 Tending Vessels/Personnel/Shift Same as NCI-03-02	Beluga Power Station	Road System	Same as NCI-03-02	Deploy this tactic for during extreme high tides. Title 41 permitting required from ADNR. Site surveyed: 09/03/03 NCI GRS Tactics Committee. Tested: not yet