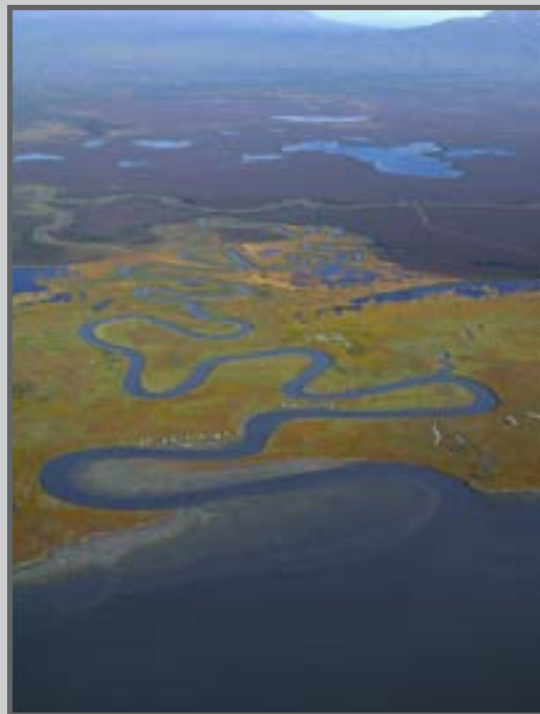


Location of NCI-07

Map & Photo Legend

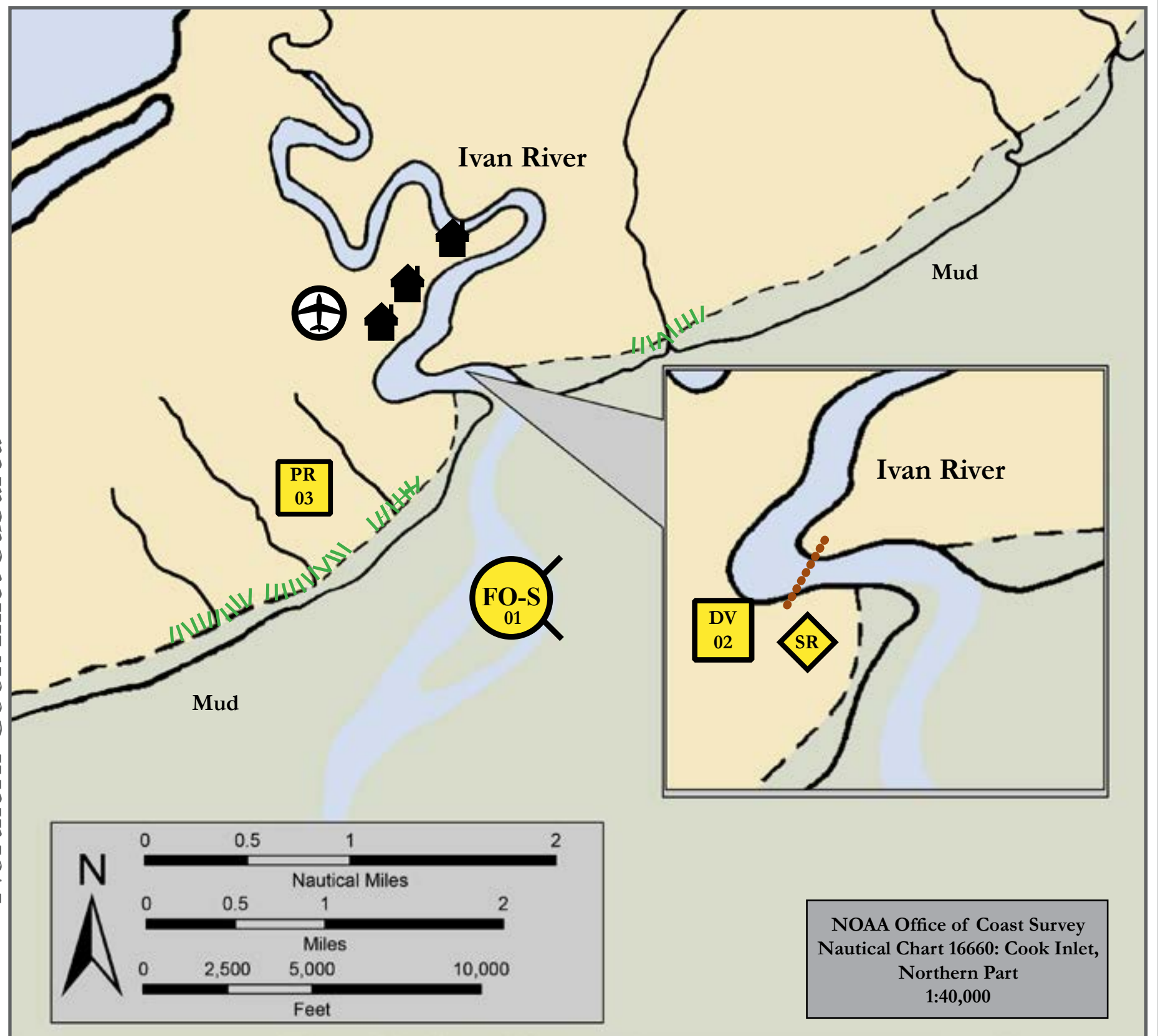
- Snare Line
- Fast-water Boom
- Cabins
- Gravel Airstrip
- Free-oil Containment and Recovery, Shallow Water
- Passive Recovery
- Diversion Booming
- Shoreside Recovery



Ivan River, View North

Geographic Response Strategies for Northern Cook Inlet Subarea

Ivan River, NCI-07






NOAA Office of Coast Survey
Nautical Chart 16660: Cook Inlet,
Northern Part
1:40,000

Map is not intended for navigational use.

Lat. 61° 15' 0.5" N
Lon. 150° 44' 17.3" W

Depths in Fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NCI-07-01 	Ivan River Nearshore waters in the general area of: Lat. 61° 14.12' N Lon. 150° 44.10' W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of the Ivan River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Ivan River. 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-07-02	Vessel master should have local knowledge. Numerous set net fishermen may provide a source of vessels and personnel as resources. Consult ADF&G to obtain contact information for permit owners.
NCI-07-02 	Ivan River Lat. 61° 14.92' N Lon. 150° 44.43' W	Divert and Collect Divert oil to shore-side collection points determined by spill source and trajectory.	Transport equipment by vehicle to the Ivan Drilling Pad. Transport equipment to the site by helicopter. Deploy anchors and boom with a small inflatable boat or set-net skiff (class 6). Place fast-water boom at the proper angle in the main channel to divert oil into a small cut in the river bank. Set up collection unit in the cut and tend throughout the flood tide.	Deployment Equipment 500 ft. fast-water boom 3 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes 1 ea. shore-side collection unit with portable tanks and helicopter tank and transfer pump Vessels 1 ea. helicopter 2 ea. ATVs with trailers 1 ea. inflatable boat or skiff Personnel/Shift 4 ea. response techs Tending Vessels 1 ea. inflatable boat or skiff Personnel/Shift 3 ea. response techs	Ivan Drilling Pad	Via gas field road system Obtain map from current gas field operators. Helicopter	Fish -intertidal spawning-salmon Marine mammals -beluga whales, seals Birds -shorebird, waterfowl concentrations Habitat -exposed tidal flats, marsh Human use - high recreational use, sport fishing (May-Dec). waterfowl hunting, commercial fishing	Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. Reporting should be performed as the circumstances of the emergency allow. Use calm-water boom if fast-water boom is not available. Title 41 permitting required from ADNRR. Title 16 Special Area Permit to access State Game Refuge. Site surveyed: 09/03/03 NCI GRS Tactics Committee Tested: not yet
NCI-07-03 	Ivan River Lat. 61° 14.81 N Lon. 150° 44.57 W	Passive Recovery Place passive recovery at the numerous small cuts in the beach that lead into the wetlands.	Transport equipment by ATV to the sites. Place and anchor snare line or sorbent boom across the small cuts (10-20 ft. of boom for each site). Replace as necessary to maximize the recovery.	Deployment Equipment 400 ft. snare line or sorbent boom 30 ea. anchor stakes Vessels/Personnel/Shift Same as NCI-07-02 Tending Vessels/Personnel/Shift Same as NCI-07-02	Ivan Drilling Pad	Via drilling pad road system	Same as NCI-07-02	Use snare line for persistent oils and sorbent boom for non-persistent oils. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Reporting should be performed as the circumstances of the emergency allow. Site surveyed: 09/03/03 NCI GRS Tactics Committee