

Map  
Legend



Iliuliuk River viewed from the northwest.

- Free-oil Containment and Recovery, Protected Water
- Diversion Booming
- Protected-water Boom
- Shoreside Recovery

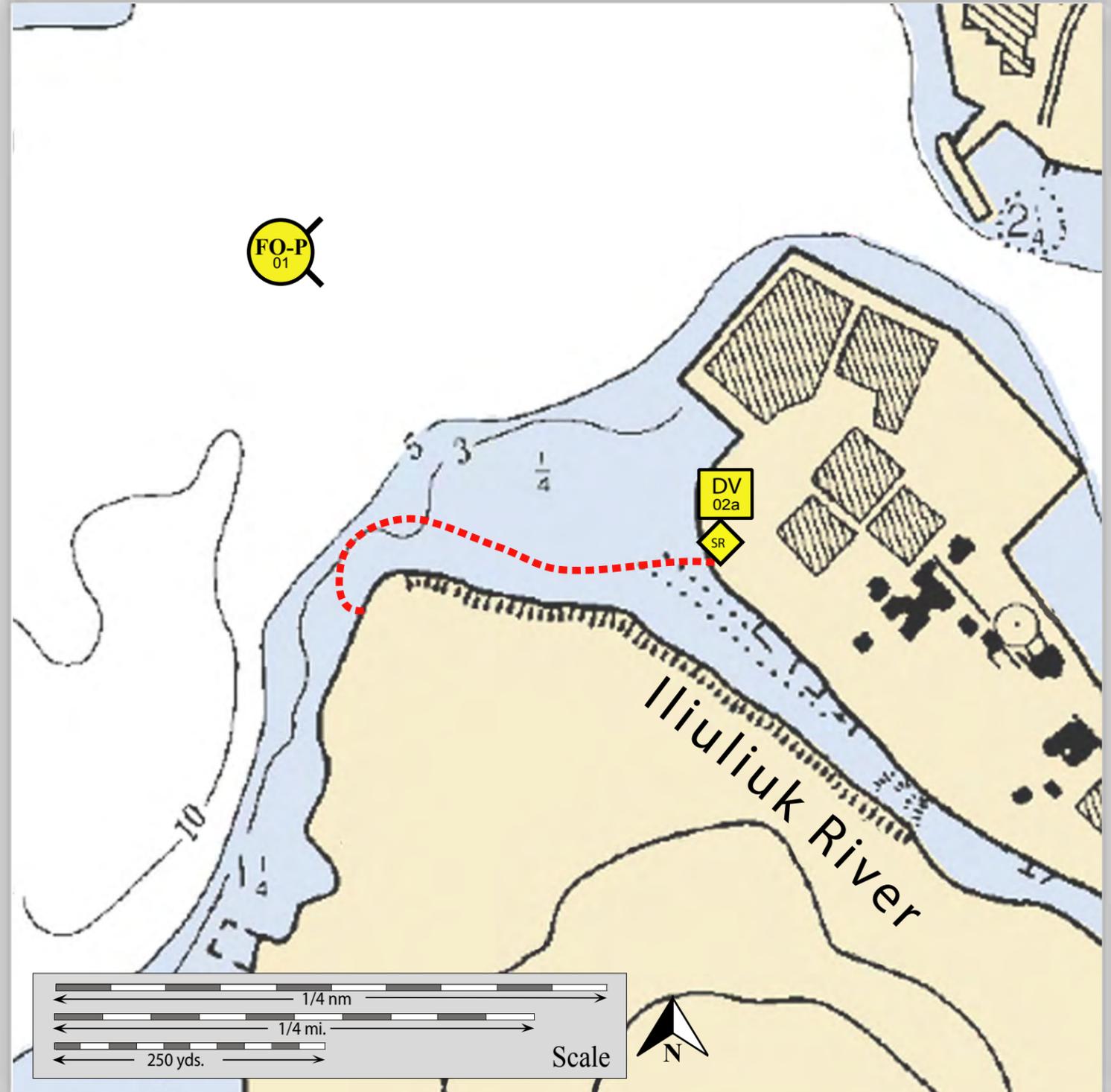


Iliuliuk Harbor viewed from the north.

Geographic Response Strategies for  
Aleutians Subarea

# Iliuliuk River, AEB-17

Center of map at 53° 52.69' N Lat., 166° 32.54' 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
AEB-17-01 	Iliuliuk River Nearshore waters in the general area of: Lat. 53° 52.8 N Lon. 166°32.7 W	Free-oil Recovery Protected Water Maximize free-oil recovery in the offshore & nearshore environment of Iliuliuk River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Iliuliuk 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.	Vessel platform.	Via marine waters  Chart 16529-1	Same as AEB-17-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
AEB-17-02 	Iliuliuk River a. Lat. 53° 52.69 N Lon. 166°32.49 W	Divert and Collect Divert oil to shore-side collection in the Iliuliuk River.	Deploy anchors and boom with skiffs (class 6) at high tide.  Place protected-water boom in at proper angle to divert incoming oil to the collection site; anchor boom immediately SE of floating dock.  Set up collection sites and tend throughout the tide.  <u>Boom Length:</u>  a. 800 ft.	Deployment Equipment 800 ft. protected-water boom 6 ea. small anchor systems 8 ea. anchor stakes 2 ea. shore-side collection unit Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 2 ea. response techs	Boat Launch	Via Road  Chart 16529-1	Fish- intertidal spawning-salmon (May-Sept.)  Birds-Seabird nesting, waterfowl concentration  Marine mammals- seals, otters  Human use- commercial fishing, subsistence, sport fishing/wildlife viewing  Habitat- marsh, Sheltered tidal flat	Vessel master should have local knowledge.  FOSC Historic Properties Specialist should INSPECT this site prior to deployment  Take appropriate measures as outlined in STAR Manual to protect the beach at the shore-side collection site. The Manual is available at <a href="http://www.dec.state.ak.us/star/perp/star/docs.htm">http://www.dec.state.ak.us/star/perp/star/docs.htm</a>  Surveyed 05/16/07 and 09/24/2014.