



Kurtluk River viewed from the southeast.





**Geographic Response Strategies for
Bristol Bay Subarea, Northern Zone**

Kurtluk River, BB-N04



Center of map at 59° 01.15' N Lat., 160° 28.57' W Lon.



Legend Map

-  Free-oil Recovery
-  Exclusion Booming
-  Protected-water Boom
-  Tidal-seal Boom

This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-04-01 	Qurluq (Kurtluk) River Lat. 59° 01.41'N Lon. 160°28.84'W	Exclusion Exclude oil from impacting the Kurtluk River.	Deploy anchors and boom with skiffs (class 6) at high tide. Place protected-water boom in a chevron pattern in front of the entrance to the river. Complete the array by placing 60 ft. of tidal seal boom on each leg. Tend throughout the tide.	Deployment Equipment 300 ft. protected-water boom 120 ft. tidal seal boom 3 ea. anchor systems 4 ea. anchor stakes Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew/general techs	Togiak	Via marine waters Chart 16305	Fish- intertidal spawning-salmon (June-Sept.) herring. Birds-waterfowl, seabird and shorebird nesting Habitat- exposed rocky shore, marsh, exposed tidal flats Human use-subsistence, commercial fishing	Vessel master should have local knowledge. Title 41 permitting required from ADNR. A large population of bears are in this area. Bear guard required. THREATENED OR ENDANGERED SPECIES/HABITAT POSSIBLE. Discuss with DOI prior to on-site operations. Surveyed: not yet Tested: not yet
N-04-02 	Qurluq (Kurtluk) River Nearshore waters in the general area of: Lat. 59° 01.15"N Lon. 160°28.57'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Kurtluk River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Kurtluk 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.	Togiak	Via marine waters Chart 16305	Same as N-04-01	Vessel master should have local knowledge. Use extreme caution, shallow waters with shifting channels and bars.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Bristol Bay Subarea Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_bb.htm.