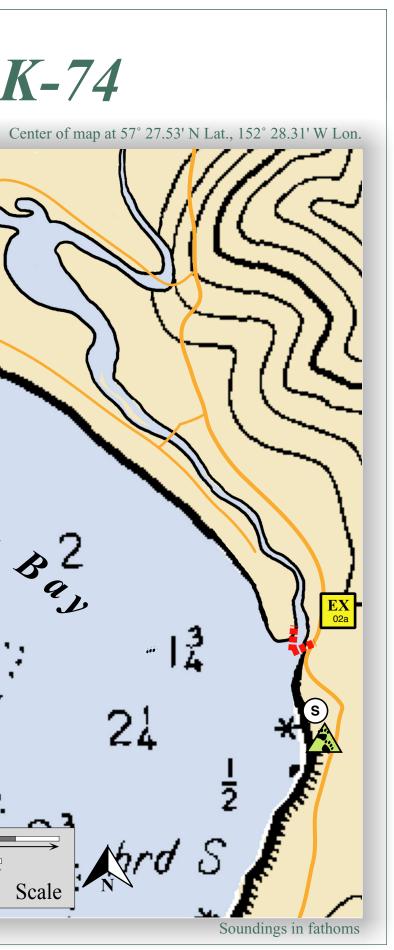


October 30, 2008

DRAFT The tactics represented here have not been approved by the Subarea Committee and should not be considered final. If you have questions or comments please contact us by email at contact@nukaresearch.com.



NUKA Research & Planning Group, LLC.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
K-74-01	Pasagshak Bay Nearshore waters in the general area of: Lat. 57°27.53' N Lon. 152°28.31'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Pasagshak Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Pasagshak Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts the sensitive areas in Pasagshak Bay.	Vessel Platform	Via the Pasagshak Point Road Chart 16593-1	Same as K-74-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
K-74-02	Pasagshak Bay a. Lat. 57°27.44' N Lon. 152°26.97'W b. Lat. 57°28.17' N Lon. 152°29.21'W	Exclusion Exclude oil from entering the streams and intertidal area in Pasagshak Bay.	 For both arrays, place protected-water boom in a chevron pattern at the stream mouths at the high tide line. 02a is accessible via the road system. 02b may be access via ATV trail. Use a small raft to set the anchor for 02a. 02b may be set using waders at low tide. Both arrays may need to be moved further back in the event of high surf conditions. Tend throughout the tide. Boom Lengths: a. 350 ft. b. 350 ft. 	Deployment Equipment 700 ft. protected-water boom 2 ea. small anchor systems Vessels ATV w/ trailer 1 ea. small raft Personnel/Shift 2 ea. vessel crew/general tech Tending Vessels ATV w/ trailer 1 ea. small raft Personnel/Shift 2 ea. vessel crew/general tech	Parking lot by the stream.	Via the Pasagshak Point Road Chart 16593-1	Fish- intertidal spawning- salmon (May- Sept.), herring(April- May) Birds-waterfowl concentration, seabird nesting Marine mammals- seals, otters Habitat- marsh, sheltered rocky shoreline Human uses-commercial fishing, recreation, subsistence	Vessel master should have local knowledge. Local homeowners on the beach maintain a locked gate over the bridge. Contact homeowners or Pasagshak State Park to facilitate access. Site Surveyed 05/19/08. Tested: not yet