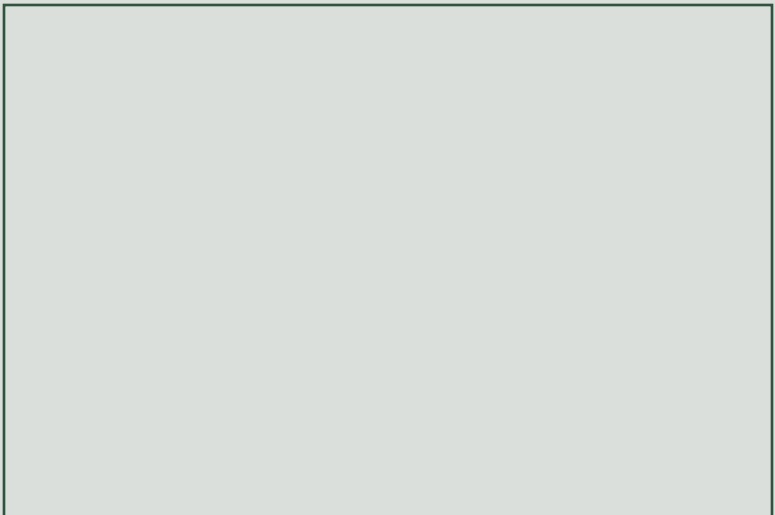







# Map & Photo Legend



caption

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Helicopter Landing Pad
-  Bears in Area, Guards Recommended

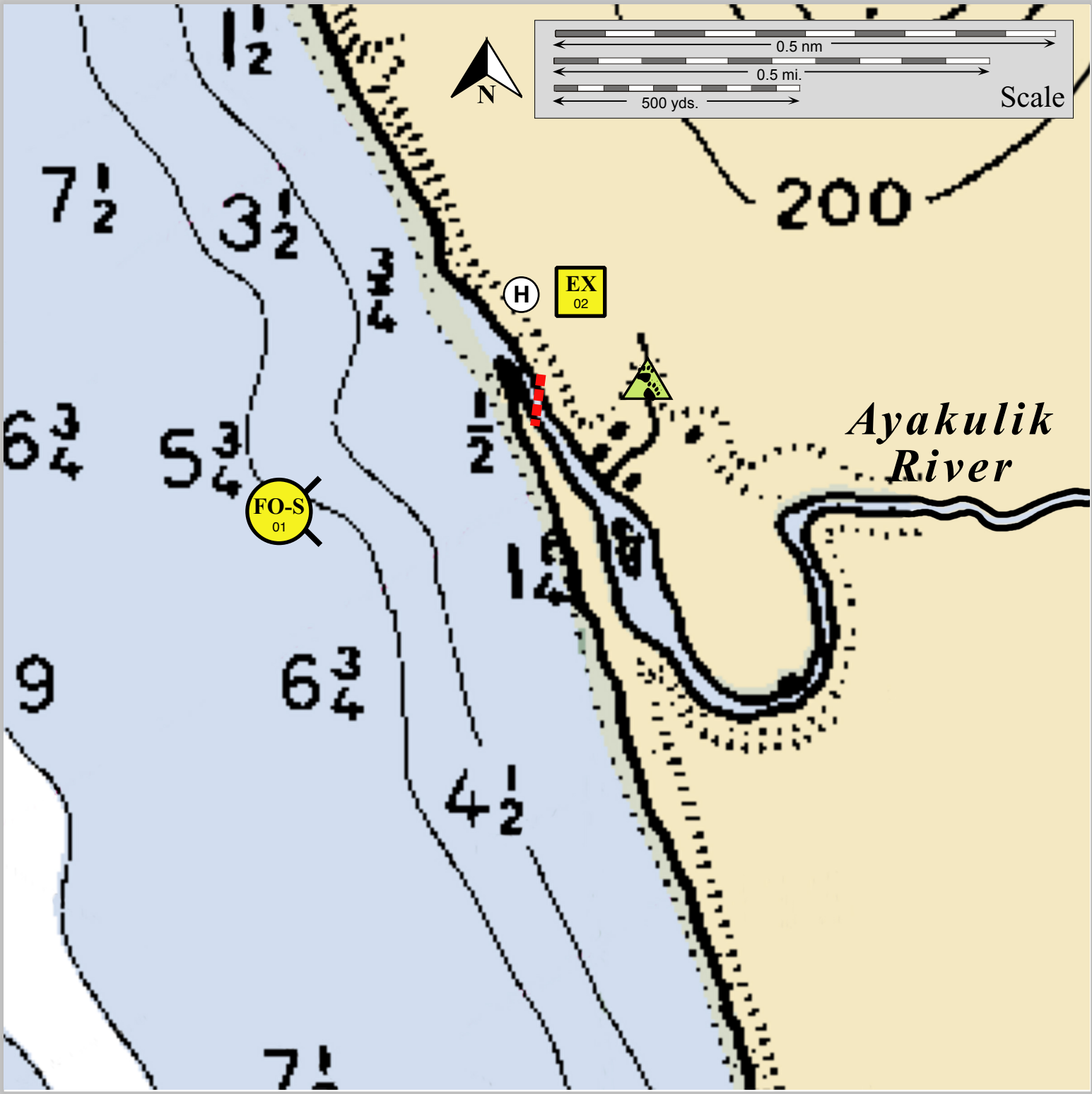


caption

## Geographic Response Strategies for Southern Kodiak Subarea



### Ayakulik River, K-88

Center of map at 57° 11.6' N Lat., 154° 33.1' 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
K-88-01 	<b>Ayakulik River</b> Nearshore waters in the general area of:  Lat. 57°11.78'N Lon. 154°32.98'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Ayakulik River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Ayakulik 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 the sensitive areas in Ayakulik River.	Vessel Platform	Via marine waters  Chart 16601-1	Same as K-88-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
K-88-02 	<b>Ayakulik River</b> Lat. 57°11.84'N Lon. 154°32.32'W	<b>Exclusion</b> Exclude oil from entering the Ayakulik River.	Access the site via helicopter.  Place protected-water boom across the river at an adequate angle to exclude the oil entering the river on the rising tide.  Place the boom out of the swell from surf so that the array will be maintained through the tide cycle.  Use a small raft to set the anchor.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 300 ft. protected-water boom 2 ea. small anchor systems <b>Vessels</b> 1 ea. helicopter 1 ea. small raft <b>Personnel/Shift</b> 2 ea. vessel crew/general tech <b>Tending</b> <b>Vessels</b> 1 ea. helicopter 1 ea. small raft <b>Personnel/Shift</b> 2 ea. vessel crew/general tech	Akhoik Airport	Via marine waters  Chart 16601-1	Fish- intertidal spawning- salmon (May-Sept.),  Birds-waterfowl concentration  Marine mammals- seals  Habitat- marsh  Human uses-commercial fishing	A large population of bears are present in this area. A bear guard is required.  Site not surveyed.  Tested: not yet