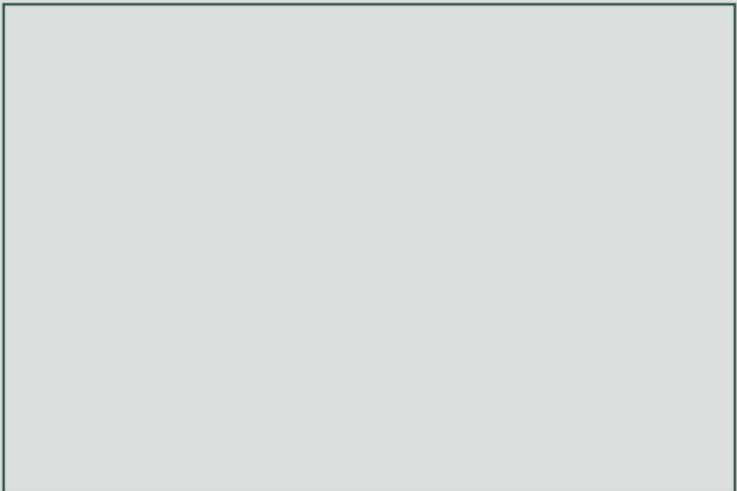
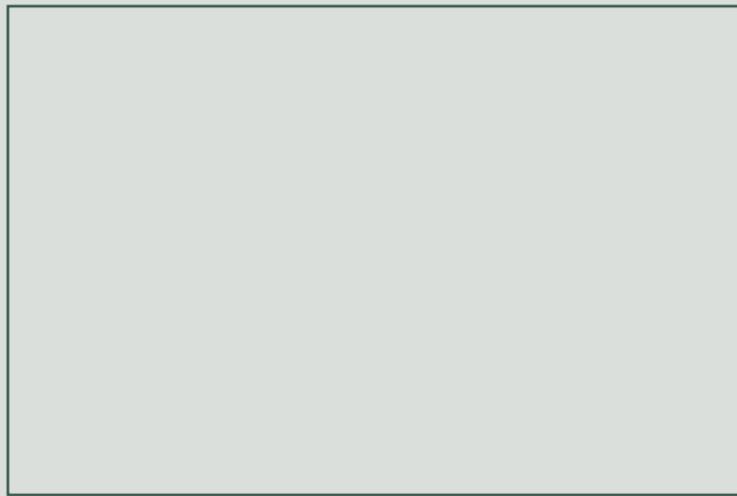


# Map & Photo Legend



caption

- |  |  |  |                                   |
|--|--|--|-----------------------------------|
|  | Free-oil Containment and Recovery, Shallow Water |  | Snare or Sorbent Boom             |
|  | Exclusion Booming                                |  | Helicopter Landing Site           |
|  | Passive Recovery                                 |  | Bears in Area, Guards Recommended |
|  | Fast-water Boom                                  |  |                                   |

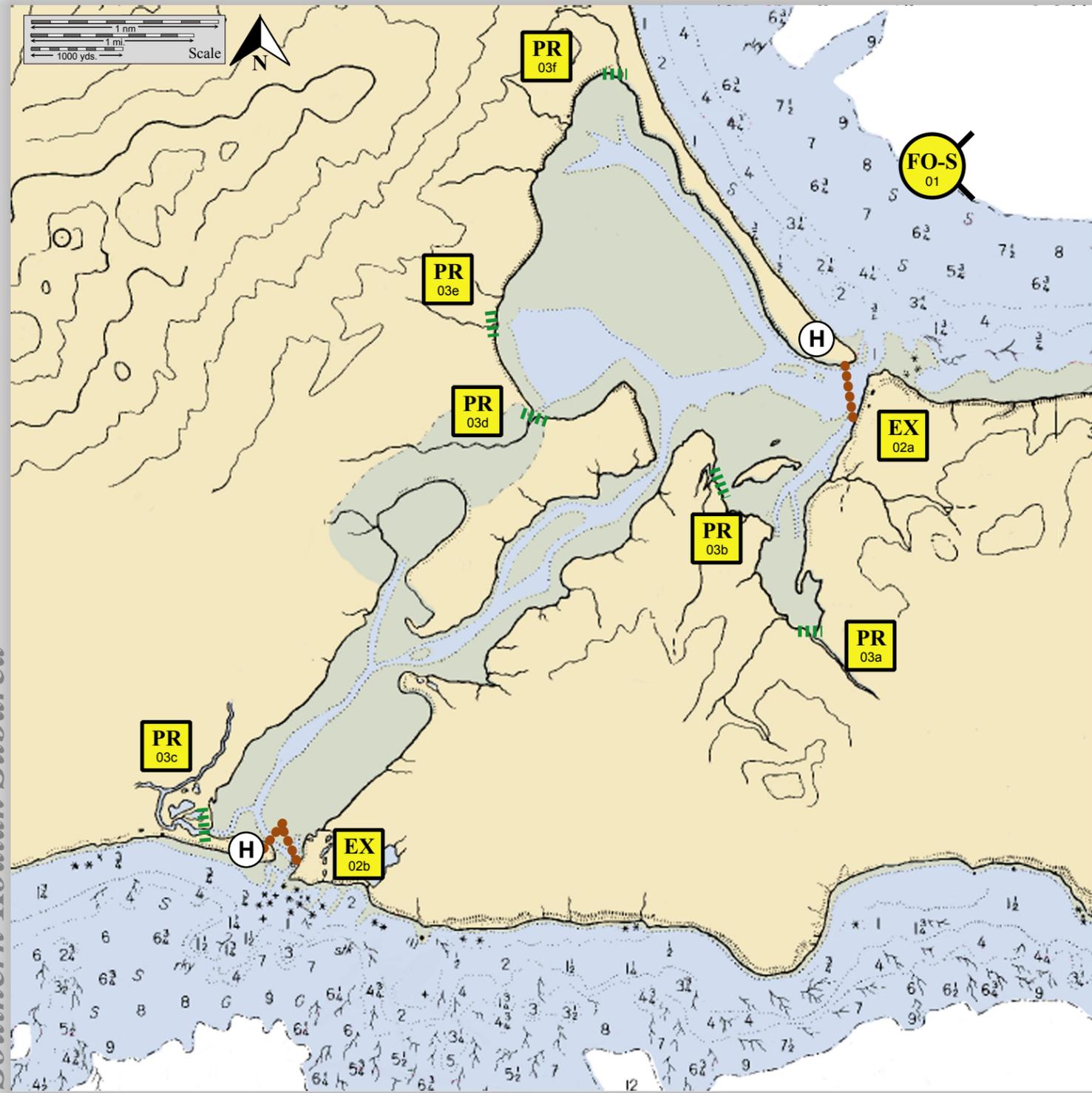


caption

# Sitkinak Lagoon, K-82

Center of map at 56° 34.3' N Lat., 154° 01.8' W Lon.

## Geographic Response Strategies for Southern Kodiak Subarea



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-82-01 	<b>Sitkinak Lagoon</b> Nearshore waters in the general area of:  Lat. 56°34.44'N Lon. 154°01.64'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Sitkinak Lagoon depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Sitkinak Lagoon.  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 Sitkinak Lagoon.	Vessel Platform	Via marine waters  Chart 16590-1	Same as K-82-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters and extensive commercial vessel traffic.
K-82-02 	<b>Sitkinak Lagoon</b> a. Lat. 56°33.28'N Lon. 154°01.99'W  b. Lat. 56°30.45'N Lon. 154°08.23'W	<b>Exclusion</b> Exclude oil from entering Sitkinak Lagoon.	Stage the boom for deployment using a helicopter.  At high tide enter the lagoon with a skiff and place and anchor the fast-water boom.  For (a) place the boom at an adequate angle to exclude incoming oil.  For (b) place the boom in a chevron pattern to exclude oil from entering the lagoon.  Tend throughout the tide.  <u>Boom Lengths:</u> a. 2500 ft. b. 2000 ft.	<b>Deployment Equipment</b> 4500 ft. fast-water boom 22 ea. small anchor systems 8 ea. anchor stakes <b>Vessels</b> 1 ea. helicopter 1 ea. class 6 <b>Personnel/Shift</b> 2 ea. vessel crew/general tech <b>Tending Vessels</b> 1 ea. class 6 <b>Personnel/Shift</b> 2 ea. vessel crew/general tech	Vessel Platform	Via marine waters  Chart 16590-1	Fish- intertidal spawning- herring (April-May), salmon (May-Sept.)  Birds-waterfowl concentration  Marine mammals- seals, otters  Habitat- marsh, sheltered tidal flats  Human uses-commercial fishing	Vessel master should have local knowledge.  Access via skiff in the lagoon is limited to calm conditions.  Site not surveyed.  Tested: not yet
K-82-03 	<b>Sitkinak Lagoon</b> a. Lat. 56°31.79'N Lon. 154°02.49'W b. Lat. 56°32.62'N Lon. 154°03.66'W c. Lat. 56°30.62'N Lon. 154°09.05'W d. Lat. 56°33.09'N Lon. 154°05.57'W e. Lat. 56°33.56'N Lon. 154°06.00'W f. Lat. 56°35.06'N Lon. 154°04.77'W	<b>Passive Recovery</b> Place passive recovery across the channels of the streams in Sitkinak Lagoon.	Access the sites using a helicopter.  Deploy snare line or sorbent boom across the identified streams in the lagoon.  Replace as necessary to maximize the recovery.  Estimated Boom Lengths: a. 200 ft. b. 100 ft. c. 600 ft. d. 200 ft. e. 300 ft. f. 100 ft.	<b>Deployment Equipment</b> 1500 ft. snare line or sorbent boom 6 ea. small anchor systems 24 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as K-82-02 <b>Tending Vessels/Personnel/Shift</b> Same as K-82-02	Akhoik Airport	Via marine waters  Chart 16590-1	Same as K-82-02	Vessel masters should have local knowledge.  Use snare line for persistent oils and sorbent boom for non-persistent oils.  Tested: not yet