



Jakolof Bay, KB-11 as viewed from the North.

# Jakolof Bay, KB-11

Center of map at 59° 28.0' N Lat., 151° 31.3' W Lon.

Geographic Response Strategies for



This map is not intended to be used for navigation.

Soundings in fathoms

Map  
& Photo  
Legend

	Free-oil Containment and Recovery, Shallow Water
	Diversion Booming
	Open-water Boom
	Staging Area
	Gate in Boom for Boat Passage
	Marine Recovery
	Road

	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
KB-11-01	<p><b>Jakolof Bay</b> Nearshore waters in the general area of: Lat. 59° 28.0 N Lon. 151° 31.3 W</p>	<p><b>Nearshore Free-oil Recovery</b> Maximize free-oil recovery in the offshore &amp; nearshore environment outside the mouth of Jakolof Bay.</p>	Deploy nearshore free-oil recovery strike teams upwind and up current of the mouth of Jakolof Bay. Use aerial surveillance to locate incoming slicks.	Multiple nearshore free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Homer Harbor or vessel platform	Via marine waters. See NOAA chart 16645-1.	Same as KB-11-02	FOSC Historic Properties Specialist should INSPECT site prior to operations.
KB-11-02	<p><b>Jakolof Bay</b> Jakolof Bay is entered at the southeast corner of Kasitsna Bay. The entrance to the bay is about 0.125 miles wide and unmarked. A small island, which connects to the West shoreline at lower stages of tide, is located near the center of the entrance. However, a rock ledge extends outward from the island reducing the clear channel to about 250 ft. or less. A small floating pier is on the West shore about 0.2 mile inside the entrance. Lat. 59° 28.5 N Lon. 151° 32.3 W</p>	<p><b>Diversions</b> Divert oil entering Jakolof Bay to marine recovery sites.</p>	Use class 2 and class 3/4 vessels with deck space to transport equipment, class 3/4 with crane to set lg. anchors, and class 6 setnet or seine skiffs to deploy boom and anchors. Place 1400 ft. of open water boom with a gate and a lg. anchor at the apex to divert oil to recovery sites.	<p><b>Deployment Equipment</b> 1400 ft. open water boom 2 ea. lg. anchor systems (≥300 lbs.) 10 ea. anchor systems (≤40 lbs.) 1 ea. marine recovery unit</p> <p><b>Vessels</b> 1 ea. class 2 2 ea. class 3/4 2 ea. class 6</p> <p><b>Personnel / Shift</b> 9 ea. vessel crew</p> <p><b>Tending Vessels</b> 1 ea. class 4 2 ea. class 6</p>	Jakolof Bay Dock	Jakolof Bay Road Via marine waters. See NOAA chart 16645-1.	<p>Sea otters (year-round)</p> <p>Intertidal Herring and Salmon spawning (April-August)</p> <p>Seabird feeding area (year-round)</p> <p>Waterfowl concentration area (winter)</p> <p>Sheltered rocky shore</p> <p>High recreational use</p> <p>Aquaculture</p>	<p>FOSC Historic Properties Specialist should INSPECT site prior to operations.</p> <p>Tested: No</p>