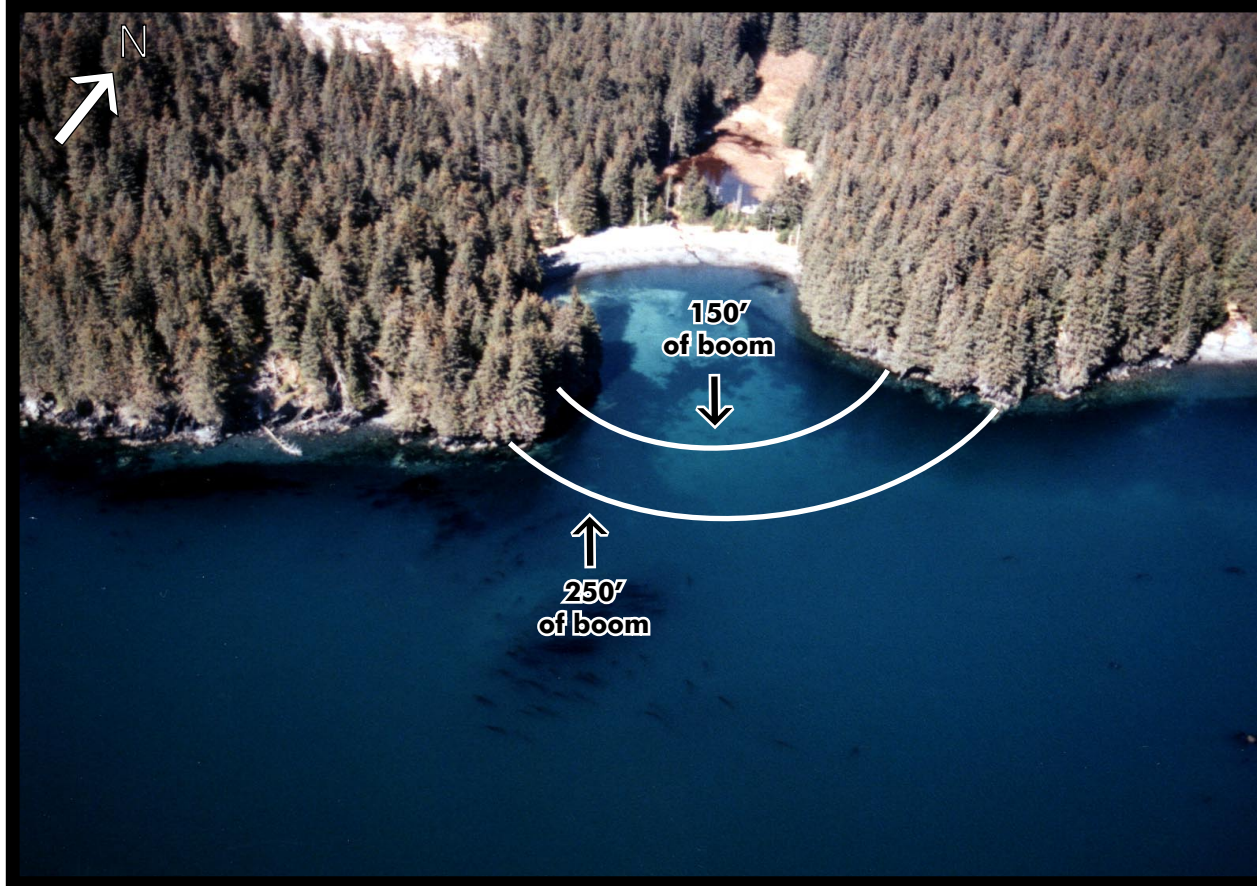




Kodiak GRS K-21

Icon Bay



Latitude/Longitude: N 57° 53' 50" / W 152° 21' 41"

Location: Icon Bay, Spruce Island. NOAA Chart No. 16594, USGS Kodiak D-2 Quad.

Response Objective: Protect salmon stream.

Shoreline Characteristics: Sheltered rocky shores, scarps.

Site Access: The stream in Icon Bay is only accessible by helicopter or vessel. Direct air distance from Ouzinkie to Icon Bay is 5.7 miles.

Staging Area: Ouzinkie landing strip.

AS THE CIRCUMSTANCES OF THE EMERGENCY ALLOW:

A. Response Strategy:

1. Maximize on-water recovery in the off shore-near shore environment.
2. Deploy one vessel of opportunity from Ouzinkie to the cove with 400' of boom, two anchoring systems and two tow bridles.
3. Beginning at the high tide line on the east shore anchor one end of 150' of boom.
4. Tow the other end of boom to the west shore and anchor. Place additional anchors mid-point of boom to form half-moon. Seal the boom to shore with sorbents.
5. Repeat above steps to deploy 250' of secondary boom.
6. Monitor the boom as oil hits to ensure that angles are correct. Be aware of changes in tides, winds and currents.

B. Response Considerations:

This strategy is designed to protect Unnamed Stream in Icon Bay. Monitor situation closely to designate recovery points to minimize shoreline impact.

C. Historic Properties Considerations:

FOSC Historic Properties Specialist should INSPECT site prior to operations. Proximity to important cultural resources (Elvoi Mission).

Currents, Tides & Winds: Winds variable with northwest winds prevailing. Evaluate wind speed/direction at time of response. Average tidal range is 10 ft. Consult local charts for tides.

Wildlife Considerations: Icon Bay supports runs of all five Alaskan salmon species. Salmon runs begin in May and continue through November. The most common marine mammal is the sea otter. Icon Bay also supports seabird and eagle concentrations as well as brown bear activity.

Risk Factors: Spill risks include vessel traffic through Narrow Strait and Gulf of Alaska.

Human Use: Subsistence salmon fishing, clam harvesting and crabbing.



EQUIPMENT RECOMMENDED		NEAREST EQUIPMENT (Ouzinkie)	
QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION
400'	8" x 10" Boom	3000'	8" x 10" Containment boom
6	40 lb anchors	1200'	17" x 19" Sorbent pads (3M)
400'	Sorbent sweep	30	Sorbent sweep bundles
2 (min)	Class 3 or 4 vessels	150'	Parker snare on rope
4	Tow bridles	12	Tow bridles
		36 rolls	Heavy duty bags
		3	Wringers
		3	Overpack drums
			No anchors

Refer to Kodiak Subarea Contingency Plan for additional regional equipment lists.

October 2001



Developed By: This GRS was funded in part by the Alaska Coastal Management Program from a NOAA grant (Award No. NA87OZ0225) and administered by the Alaska Division of Governmental Coordination and the Department of Community and Economic Development. The views expressed herein are those of the planholders (KIB, ADEC, USCG) and do not necessarily reflect the views of NOAA or any of its subagencies.

Kodiak GRS K-21