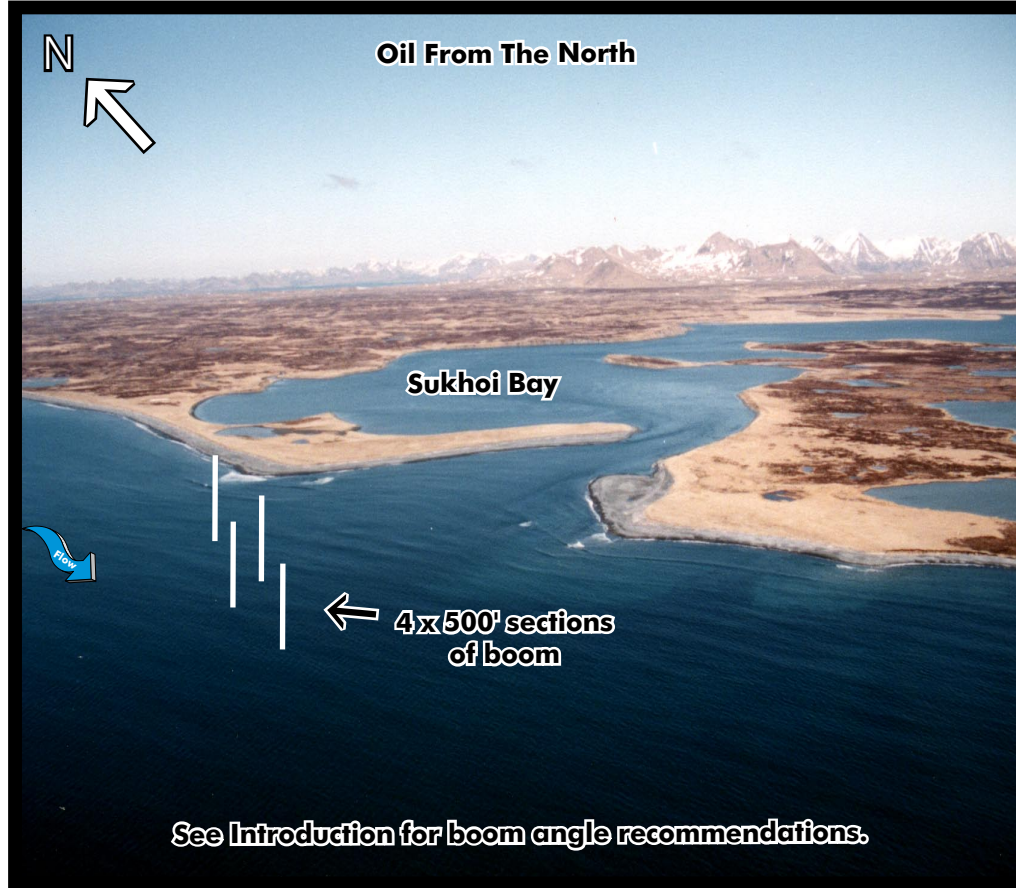




Kodiak GRS K-8

Sukhoi Bay



Latitude/Longitude: N 56° 58' 21" / W 154° 21' 33"

Location: Sukhoi Bay, Akhiok. NOAA Chart No. 16601, USGS quad.

Response Objective: Prevent oil from entering Sukhoi Bay.

Shoreline Characteristics: Sheltered tidal flats, mixed sand and gravel beaches.

Site Access: Site access is limited to float planes, helicopters and skiffs. Direct air distance from Akhiok to Sukhoi Bay is 7 miles.

Staging Area: Akhiok 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. Beginning at the high tide line on the shore approximately 1500' north or south (depending on tide/current/spill source) of the mouth of the Sukhoi Bay, deploy the first 500' section of boom by anchoring one end on the shore. Additional anchors necessary in rough weather (wind/current).
 3. Use the vessels of opportunity to tow the other end out, stretch it tightly and drop the anchor to hold. Adjust the angle of the boom to account for high/low winds or current to prevent entrainment.
 4. Once the angle of the boom segments is established, deploy the remaining three segments of boom in the same manner as the first (see diagram).
 5. 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 Sukhoi Bay. Monitor situation closely to designate recovery points to minimize shoreline impact. Open water recovery using vessel deployed skimmers should be considered.

C. Historic Properties Considerations:
FOSC Historic Properties Specialist should INSPECT site prior to operations.

Currents, Tides & Winds: Winds variable with northwest wind prevailing. Evaluate wind speed/direction at time of response. Average tidal range is 12 ft. Consult local charts for tides.

Wildlife Considerations: Sukhoi Bay supports runs of coho, pink and chum Alaskan salmon. Salmon runs begin in May and occur continuously through November. Sukhoi Bay also supports habitats for ducks, geese and seabirds. The most common marine mammals are sea otters and harbor seals. Wintering Emperor geese; tundra swans present (summer and winter.)

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

Human Use: No subsistence use.

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EQUIPMENT RECOMMENDED		NEAREST EQUIPMENT (Akhiok)	
QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION
2000'	12" x 14" Boom	2000'	8" x 10" Containment boom
12	40 lb boom anchors	800'	17" x 19" Sorbent pads (3M)
4	Tow bridles	20	Sorbent sweep bundles
2 (min)	Class 5 or higher vessels	100'	Parker snare on rope
		8	Tow bridles
		24 rolls	Heavy duty bags
		2	Wringers
		2	Overpack drums
			No anchors

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

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