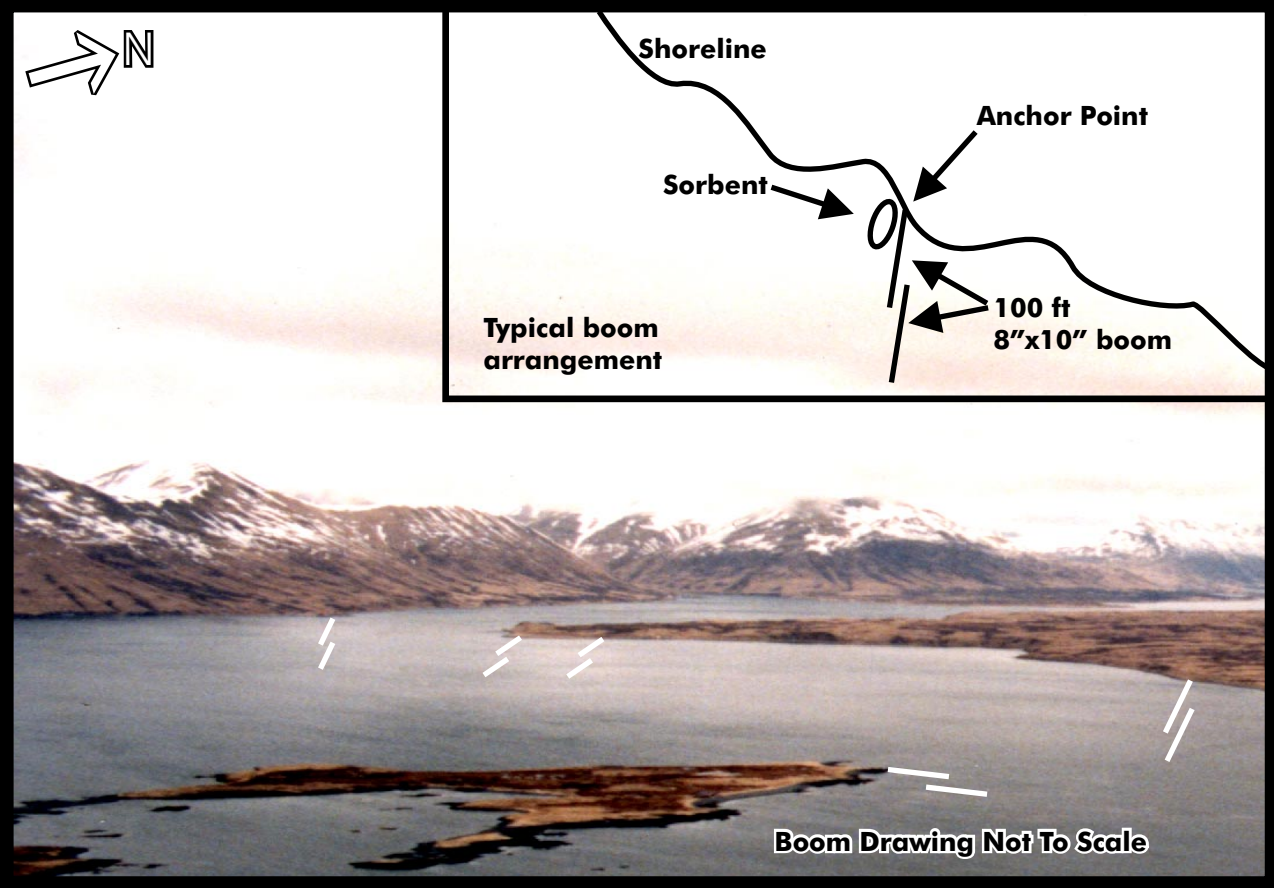
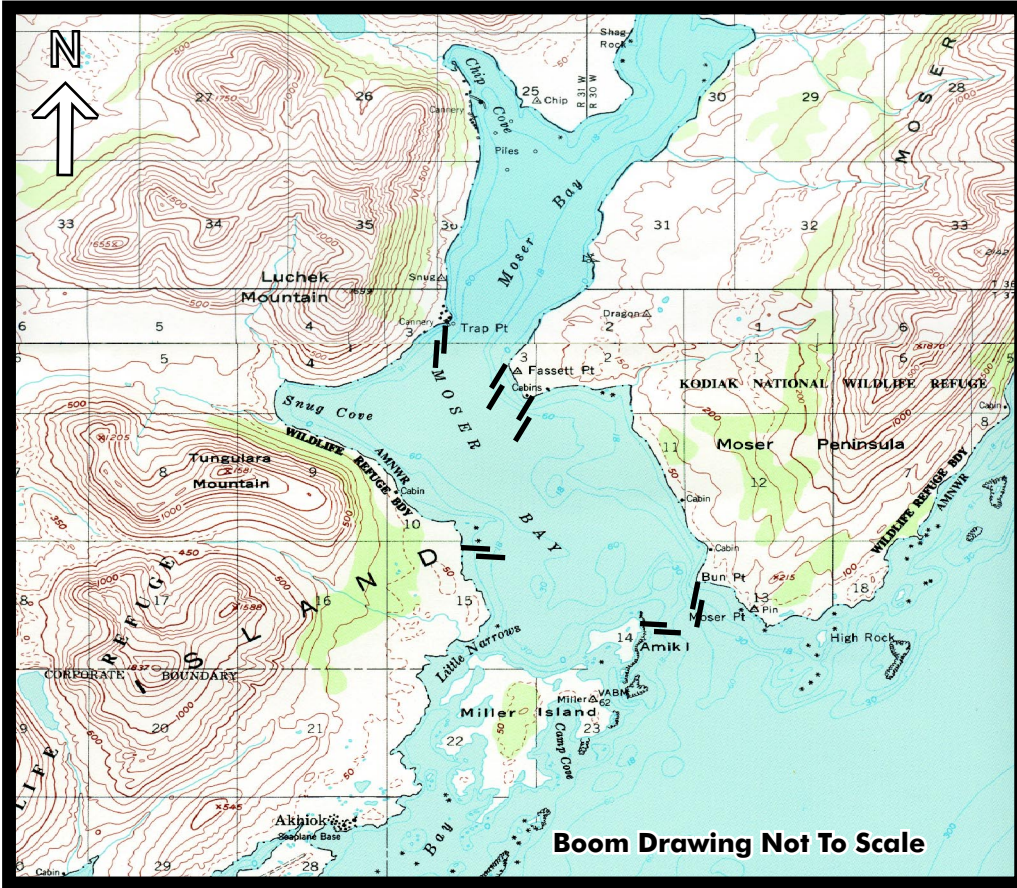




# Kodiak GRS K-6

## Moser Bay



**Latitude/Longitude:** N 56° 59' 53" / W 154° 7' 41"

**Location:** Moser Bay, Akhiok. NOAA Chart No. 16591, USGS Trinity Islands D-1 Quad.

**Response Objective:** Prevent oil from entering Moser Bay.

**Shoreline Characteristics:** Sheltered rocky shores, scarps, mixed sand and gravel beaches and gravel beaches.

**Site Access:** Site access is limited to helicopters, float planes and vessels. Direct air distance from Akhiok to Moser Bay is 4.5 miles.

**Staging Area:** Akhiok air strip.

**AS THE CIRCUMSTANCES OF THE EMERGENCY ALLOW:**

**A. Response Strategy:**  
1. Maximize on-water recovery in the off shore-near shore environment.

2. Utilize sufficient vessels of opportunity to deploy 100' sections of boom in deflection and containment configurations as shown.

3. Beginning at the high tide line anchor one end of the boom, then use vessels of opportunity to tow out the other end. Stretch it tightly and drop anchors as necessary to secure.

4. Deploy boom in similar configurations at points indicated on photos or other areas of opportunity.

5. Recover oil using sorbents or vessel deployed skimmers. Be aware of changes in tides, winds and currents.

**B. Response Considerations:**  
This strategy is designed to protect Moser Bay. Monitor situation closely to designate recovery points to minimize shoreline impact.

**C. Historic Properties Considerations:**  
FOSC Historic Properties Specialist should MONITOR on-site 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:** Moser Bay supports all five Alaskan salmon species runs and is also a herring habitat. Salmon runs begin in May and continue through November. The most common marine mammal is the harbor seal. Moser Bay also supports seabird and eagle concentrations as well as brown bear activity. Winter, sea ducks and waterbirds (primarily loons) inside boomed area. Also Steller's eiders, other sea ducks, and waterbirds outside boomed area; primarily Bun Point area. Summer, blacklegged kittiwakes, tufted puffins, pelagic cormorants, pigeon guillemots, and glaucous-winged gulls. Low densities of sea otters.

**Risk Factors:** Spill risks include vessel traffic through Sitkinak Strait, Alitak Bay and the Gulf of Alaska.

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

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EQUIPMENT RECOMMENDED		NEAREST EQUIPMENT (Akhiok)	
		City Hall (907)836-2229	
QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION
1200'	8" x 10" Boom	2000'	8" x 10" Containment boom
36	40 lb boom anchors	800'	17" x 19" Sorbent pads (3M)
10	Sorbent sweep bundles	20	Sorbent sweep bundles
4	Class 5 or higher vessels	100'	Parker snare on rope
4	Tow bridles	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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