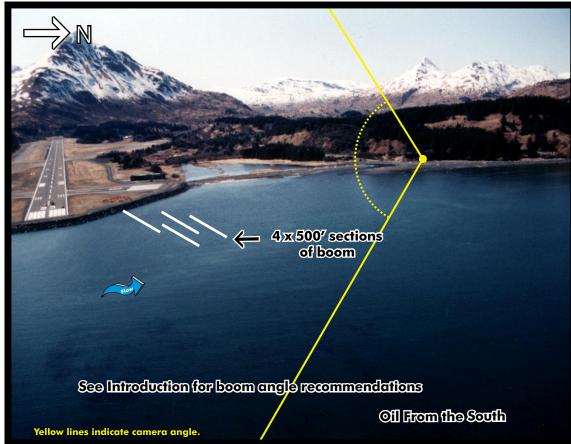






Buskin River





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

Wildlife Considerations: The Buskin River supports runs of all five Alaskan salmon species. Salmon runs begin in May and continue through November. Sea lions are found in the area. The Buskin River has eagle and seabird concentrations as well as occasional brown bear activity. Stellar's eiders and Emperor geese present October to May. Occasional sea otters.

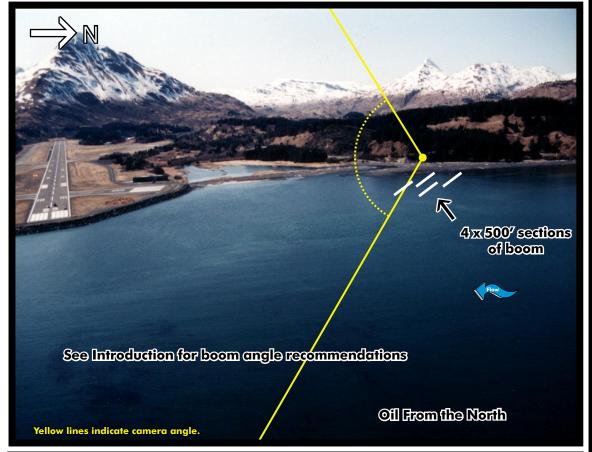
Risk Factors: Spill risks include vessel traffic in and around the harbor and the Coast Guard Base. Large upland storage of diesel, gasoline, and jet fuel at U. S. Coast Guard Base. Large upland storage in the city of Kodiak. Occasional freighter and tank vessel traffic in Womens Bay.

Human Use: Road accessibility and healthy salmon runs make the Buskin River one of the most popular recreational fishing sites in Kodiak. Commercial salmon fishing is also prevalent. There are public campsites adjacent to the Buskin and a picnic area at the mouth.

October 2001



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.



EQUIPMENT RECOMMENDED		NEAREST EQUIPMENT	
		USCG MSD Kodiak (907)486-5918	
QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION
2000'	10" x 16" Boom	2000'	10" x 16" Boom
12	60 lb anchoring systems	500'	3" x 6" Boom
8	Tow Bridles	33	22 lb anchors
2 (min)	Class 3 vessels	10	40 lb anchors
		4	Tow bridles
		3 cases	Snares
		57 bales	Sweep
Refer to Kodiak Subarea Contingency Plan			
for additional regional equipment lists.			

Latitude/Longitude: N 57° 45' 41" / W 152° 28' 35"

Location: St. Paul's Harbor north of the Kodiak State Airport. NOAA Chart Number 16595, USGS Kodiak D-2 Quad.

Response Objective: Deflect oil away from the mouth of the Buskin River.

Shoreline Characteristics: Sand and gravel beach.

Site Access: Mouth of the Buskin River is accessible from Kodiak road system (Rezanof Drive to Buskin River Road) and also by vessel from boat harbor and Womens Bay. Limited vehicle access to mouth but easy access on foot.

Staging Area: Parking lot and picnic area near mouth of river. Closest storage area is connex boxes at USCG Air Station Kodiak. Warehouse space nearby (approx. 1 mile away) at State Airport.

AS THE CIRCUMSTANCES OF THE EMERGENCY ALLOW:

A. Response Strategy:

- 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/curent/spill source) of the mouth of the Buskin River, deploy the first 500' section of boom by anchoring one end on the beach. Additional anchors necessary in rough weather (wind/current).
- 3. Use vessels of opportunity to tow the other end out, stretch it tightly and drop the anchor to hold. Deploy 3 anchors per boom segment. 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.
- 6. Exclusion boom may also be deployed at Buskin River Bridge 1 (not shown in photos) if necessary. Deploy primary and secondary boom backed with sorbent boom.
- 7. Seal boom to shore with sorbents.

B. Response Considerations:

Possible presence of sea ice in Womens Bay during winter. Heightened brown bear activity during pink salmon runs. Conduct wildlife hazing as necessary.

C. Historic Properties Considerations:

REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist.

Kodiak GRS K-1