

BEACHED BIRD SURVEYS, KODIAK ISLAND

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INVESTIGATOR

Matthew Dick  
Biological Technician  
U.S. Fish & Wildlife Service, OBS-CE  
Anchorage, Alaska 99501

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## BEACHED BIRD SURVEYS

Four beached bird survey strips were established (see Fig. 1) and checked once each in 1975. They will be checked periodically in 1976, and others will be established. The four shore stretches delineated were:

STRIP 1: Beach WSW of Jug Island and the shore NE from the beach to make up a total of 1.3 km.

STRIP 2: Pebble beach on either side of "Bushy Triangulation Station" rock in Middle Bay, beginning where the beach begins to veer away from the road, around the point to a distance of 1.6 km.

STRIP 3: Happy Beach, Middle Bay, from the boulder beach at the SE edge to the boulder beach at the NW edge where the steel pipe comes down the hillside. The length of the strip is 0.6 km.

STRIP 4: Begins at first rocky point ESE of the southern tip of Zaimka Island and ends a little over 0.2 km south of "English Triangulation Station" in Womens Bay. Total length is 1.9 km.

The findings of the four 1975 surveys are presented in the following table. Trash was recorded from the waterline to the highest drift line, or lowest extent of large drift logs.

Survey Strip	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Date	11 July	11 July	15 July	15 July
Time	1315- 1445	1525- 1740	1135- 1220	1420- 1550
Beached birds	0	0	0	0
Miscellaneous plastic	33	46	8	34
Plastic bags	46	11	10	27
Visquene tarp fragments	-	26	3	13
Large plastic containers	13	-	1	3
Small plastic containers	7	7	-	1
Nylon line fragments	13	31	7	26
Fiber strapping	-	12	4	7
Urethane/styrofoam fragments	10	4	3	-
Styrofoam cups	1	-	2	5
Foam net floats	-	2	1	1
5 gallon drum	-	-	1	-
Aerosol cans	3	-	-	-
Bottles/jars	3	2	-	-
Tin or aluminum cans	23	8	5	36
Car batteries	-	-	-	2
Inner tube fragments	-	-	-	1

Very few beached birds were observed on either the mainland or offshore islands throughout the summer.



FIGURE 1. Beached Bird survey strips, Chiniak Bay, 1975.