The Subsistence Harvest of Migratory Birds in Alaska - Compendium and 1995 Update

Amy Paige and Robert Wolfe, Compilers

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INTRODUCTION

This compendium presents detailed information on the subsistence harvest and use of migratory birds in rural Alaska, based on surveys conducted through the 1995 survey year. The compendium updates information presented in the report, *The Subsistence Harvest of Migratory Birds in Alaska* by Robert J. Wolfe, Amy W. Paige, and Cheryl L. Scott, Technical Paper No. 197, Division of Subsistence, Alaska Department of Fish and Game, 1990. That report summarized information available through 1989, derived from studies conducted in different years by the Division of Subsistence and the U.S. Fish and Wildlife Service. The report produced a statewide subsistence bird harvest estimate, adjusting surveys to a standard year (1985). Since 1989, a number of additional subsistence bird surveys have been conducted, and ten years have passed since the estimate of the statewide subsistence harvest was made. This current compendium, funded through the U.S. Fish and Wildlife Service, is a compilation of harvest information from surveys conducted through the 1995 survey year. The compendium is designed as a usable, single source document summarizing subsistence bird harvest data up through 1995. In addition, the report produces an updated estimate of the statewide subsistence bird harvest, standardized to the 1995 rural population, using methodologies directly comparable to the 1985 harvest estimate.

Additional Surveys Conducted from 1989 through 1995

Since the last report in 1990, additional data on harvest and use of birds have been gathered as part of 87 comprehensive baseline surveys and 6 surveys specifically focused on harvest and use of birds and eggs. New survey work was conducted in Prince William Sound, Lower Kenai Peninsula, Kodiak Island, Alaska Peninsula, Aleutian-Pribilof Islands, Bristol Bay, Seward Peninsula-Norton Sound, Northwest Arctic, St. Lawrence Island, the Arctic Slope, and the Yukon-Kuskokwim Delta. Data included in this compendium include the following additional community/study years:

- **Prince William Sound:** Chenega Bay, 1989, 1990, 1991, 1992, 1993; Cordova 1988, 1991, 1992, 1993; Tatitlek 1987, 1989, 1990, 1991, 1993.
- **Lower Kenai Peninsula**: Nanwalek 1989, 1990, 1991, 1992, 1993; Port Graham 1989, 1990, 1991, 1992, 1993; Seldovia 1991, 1992, 1993.
- **Kodiak Island**: Akhiok 1986, 1989, 1992; Karluk 1986, 1989, 1990, 1991; Kodiak City 1991, 1992, 1993; Kodiak Coast Guard Station 1991, Kodiak Road 1991 (includes Chiniak); Larsen Bay 1986, 1989, 1990, 1991, 1992, 1993; Old Harbor 1986, 1989, 1991; Ouzinkie 1986, 1989, 1990, 1991, 1992, 1993; Port Lions 1986, 1989, 1993.
- **Alaska Peninsula**: Chignik Bay 1989, 1991, Chignik Lagoon 1989, Chignik Lake 1989, 1991, Ivanof Bay 1989, King Cove 1992, Perryville 1989, Sand Point 1992, South Naknek 1992. Also USFWS conducted studies in the communities of the Alaska Peninsula in 1995. These are grouped as North Alaska Peninsula (Egegik, Pilot Point, Port Heiden), South Alaska Peninsula (Chignik Bay, Chignik Lagoon, Chignik Lake, Ivanof Bay and Perryville), and Bristol Bay Borough (King Salmon, Naknek and South Naknek).
- **Aleutian-Pribilof Islands:** Akutan 1990, Atka 1994, Saint George 1994, Saint Paul 1994, Nikolski 1990, Unalaska 1994.
- **Bristol Bay**: Aleknagik 1989, Clark's Point 1989, Igiugig 1992, Iliamna 1991, Kokhanok 1992, Levelock 1992, Newhalen 1991. Also the Bristol Bay Native Association, under contract to the USFWS conducted studies in 1995 in the following communities of the Bristol Bay area: Alegnagik,

Clark's Point, Dillingham, Ekwok, Igiugig, Iliamna, Kokhanok, Levelock, New Stuyahok, Newhalen, Nondalton, Pedro Bay, and the Togiak/Manokotak area.

- **Yukon-Kuskokwim Delta**: For every year since 1987, USFWS continued its regular annual subsistence migratory bird surveys in the villages of the South Coast, Mid Coast, North Coast, Lower Yukon, Lower Kuskokwim and Bethel areas.
- **Seward Peninsula-Norton Sound**: Brevig Mission 1995, Elim 1994, Koyuk 1995, Nome 1995, Shaktoolik 1994, Shishmaref 1995, Stebbins 1994, Teller 1995, Unalakleet 1995, Wales 1994, White Mountain 1995; also the USFWS conducted a subsistence migratory bird survey in Saint Michael in 1995.
- **Saint Lawrence-Diomede Islands**: Diomede Island 1995; also the USFWS conducted studies in 1993 at Gambell and Savoonga.
- **Northwest Arctic**: Deering 1994, Kiana 1994, Kivalina 1992, Kotzebue 1991, Noatak 1994, Selawik 1994, Shungnak 1994.
- **Arctic Slope**: Barrow 1989, Kaktovik 1992, Nuiqsut 1993.

Previously, no bird surveys were available from communities of the Aleutian-Pribilof Islands or the Saint Lawrence-Diomede islands. No estimate was made of bird harvests for those regions in previous reports. This compendium now includes surveys for six of the eight communities of the Aleutian-Pribilof islands, representing just over 50 percent of that region's population, and for the three communities of Saint Lawrence-Diomede islands. Information from 11 communities in the Seward Peninsula-Norton Sound area are also available for this compilation.

Between 1990 and 1995, no new harvest surveys were conducted in several areas, including the Southeast Archipelago, Upper Cook Inlet, Upper Kuskokwim, Upper Yukon-Koyukuk, Copper River Basin, Parks Highway or Upper Tanana areas. Because of this, the compendium must rely on relatively old data from these areas – the survey year 1987 for estimates for the Southeast Archipelago, Copper River Basin, Upper Tanana, Parks Highway regions, and the early 1980s for estimates for the Upper Kuskokwim and Upper Yukon-Koyukuk River regions.

Methodology and Expansion to 1995 Populations

To produce an estimate of the statewide subsistence harvest of migratory, the compendium adjusts bird harvest information from a range of sampled years to a standard year (1995). In this method, a community's per capita harvest for the study year (birds per person) is multiplied by the community's population in 1995 (using Alaska Department of Labor population estimates, except where a household census was obtained during the course of a bird survey conducted in the community in 1995). Population on "ships in port", in fish processor quarters, or in military barracks ("group quarters") are excluded; that is, subsistence harvests of migratory birds by these groups are assumed to be zero. Harvests of birds in unsurveyed communities are estimated with the mean per capita harvest for the community's region derived from the sampled communities; however, in some instances, the per capita number of birds from a similar, nearby surveyed community is applied. The assumptions for unsurveyed places are listed individually in Appendix Table 1. A stated above, this methodology produces a statewide estimate for 1995 that is directly comparable to the statewide estimate for 1985 in Wolfe, Paige, and Scott (1990).

With a few exceptions, we have used the most recent bird survey in a community to estimate the community's harvest levels in the regions of the state. However, following the methodology of the previous report, for the Arctic Slope we have based our 1995 estimates on the average of the years for which harvest data were collected. In the case of Barrow, an additional year of harvest data (1989) is available since the previous report.

For communities surveyed by the U.S. Fish and Wildlife Service and the Bristol Bay Native Association (BBNA), households were surveyed following the methodology used for the Yukon Kuskokwim Delta, whereby three "in-season" surveys were completed with each participating household. For Dillingham, only households with one or more Native heads were included in the sample. For this report, we have used the participation rates for non-Native households surveyed in the 1984 ADFG study to arrive at an estimate of the 1995 bird harvests of the unsurveyed non-Native households in Dillingham. For Bethel, surveys were conducted with randomly selected households located in the Native area of the town, and expansion was calculated for the estimated Native population of Bethel only.

Comparative Notes

STATEWIDE ESTIMATES

Highlights about the subsistence harvest of birds in Alaska include the following:

- The estimated subsistence harvest of migratory birds in rural Alaska was 360,282 birds in 1995 (Tables 4 and 7). This compares with an estimated harvest of 307,242 birds in 1985 (Wolfe, Paige, and Scott 1990:18,31).
- The 1995 subsistence harvest includes 111,228 geese, 209,454 ducks, 8,874 cranes, 10,604 swans, 741 shorebirds-snipes, and 19,382 seabirds (Tables 4 and 7). This compares with a subsistence harvest of 79,655 geese, 210,448 ducks, 5,283 cranes, 6,894 swans, and 4,962 "other" birds in 1985 (Wolfe, Paige, and Scott 1990:18,31).
- The estimated subsistence harvest of bird eggs in rural Alaska was 145,054 eggs in 1995, of which 115,344 eggs (79.5 percent) were seabirds (Table 9). This compares with an estimated harvest of 83,603 eggs in 1985, of which about 68.6 percent were "gull" eggs (Wolfe, Paige, and Scott 1990:31).
- There were an estimated 11,686 hunting households in rural Alaska in 1995 (Table 12), compared with 12,101 hunting households in 1985 (Wolfe, Paige, and Scott 1990:44).
- The seasonal breakdown of the statewide subsistence harvest in 1995 was as follows – spring (51 percent), mid-summer (8 percent), late summer-fall-winter (41 percent) (Table 14). This compares with a seasonal breakdown in 1985 of spring (51 percent), mid-summer (4 percent), and late summer-fall-winter (44 percent) (Wolfe, Paige and Scott 1990:63).
- The migratory bird harvest by urban Alaska hunters (based on a mailed survey of randomly drawn sample of state waterfowl stamp purchasers by the Division of Wildlife Conservation, Alaska Department of Fish and Game) was 46,605 birds in 1994-95 (Table 5), compared with 56,122 birds in 1988-89 (Wolfe, Paige, and Scott 1990:18).

SOUTHEAST ARCHIPELAGO

No new surveys have been conducted in the communities of Southeast Alaska since the Tongass Resource Use Cooperative Study (TRUCS) in 1987. The rural population of the region increased by approximately 4,792 in the ten years between 1985 and 1995. Applying the same number of birds per capita (derived from the 1987 surveys), the number of migratory birds harvested by the rural population of the region was estimated to be 2,328 higher in 1995. For this update, we have excluded the community of Cape Pole, since the data from that survey was not felt to be reliable and has been removed from the Division's Community Profile Database. The 1990 U.S. Census of population identified nine new places in Southeast Alaska, and we have estimated bird harvests in those places by applying the number of birds per capita of nearby communities as appropriate.

PRINCE WILLIAM SOUND

New surveys have been conducted in each of the communities of Prince William Sound since the earlier report. Data from the 1993 surveys are used to estimate the bird harvests in 1995. As might be predicted for this post-Exxon Valdez oil spill period, these surveys indicate fewer ducks per capita are being harvested in all the communities, and fewer total birds are estimated to have been harvested in 1995 in spite of the increase in population by 416 persons in the region. The San Juan Bay fish hatchery is no longer operated, so no estimate has been made for bird harvests there.

LOWER KENAI PENINSULA

New surveys have been conducted in each of the communities of the Lower Kenai Peninsula since the earlier report. Data from the 1993 surveys are used to estimate the bird harvests in 1995. As might be predicted for this post-Exxon Valdez oil spill period, these surveys indicate almost 50 percent fewer ducks and other birds harvested in the communities of Nanwalek and Port Graham, but no change from the low number of geese harvested. For Seldovia, however, the more recent survey indicates an increase in the number of ducks harvested. The population estimate for the region is lower in 1995 than in 1985.

KODIAK ISLAND

New surveys have been conducted in each of the communities of Kodiak Island since the earlier report. Data from surveys in 1991, 1992 and 1993 are used to estimate the bird harvests in 1995. For many of the villages of Kodiak Island the per capita numbers of geese and ducks have dropped significantly from that reported in the 1982 village surveys used to estimate the 1985 bird harvests of the earlier report. For example, at Akhiok the per capita number of migratory birds was reported at 10.8 in the 1982 survey. By 1992 that figure had dropped to 2.1 birds per capita. While the 1993 surveys at Old Harbor and Port Lions show higher per capita duck harvests, the numbers of birds estimated harvested there in 1995 are actually lower than the 1985 estimate due to lower 1995 population estimates for those places. Kodiak City and Kodiak Road both have higher per capita numbers of ducks in the more recent survey years than in 1982. Combined with an increase in population in 1995 over 1985, there are higher estimated total numbers of ducks harvested in 1995 than in 1985.

ALASKA PENINSULA

New surveys have been conducted in eight out of 17 communities of the region since the earlier report. We still rely on 1987 surveys for Nelson Lagoon and Ugashik, and on a 1988 survey for False Pass. The Bristol Bay Native Association 1995 surveys results for Egegik, Port Heiden and Pilot Point are collectively reported as North Alaska Peninsula, and replace studies done in Egegik in 1984, and in Port Heiden and Pilot Point in 1987. The 1995 surveys for Chignik Bay, Chignik Lagoon, Chignik Lake, Ivanof Bay, and Perryville by BBNA replace the 1984 and 1991 Division of Subsistence surveys. The BBNA 1995 survey results for these places are reported collectively as South Alaska Peninsula. King Cove and Sand Point were surveyed in 1992. The Bristol Bay Borough communities of King Salmon, Naknek, and South Naknek were surveyed in 1995 by BBNA and results are reported collectively as Bristol Bay Borough.

The regional mean per capita number of geese based on the new Alaska Peninsula sample communities is higher than that calculated for the earlier report, while the mean per capita numbers of ducks, cranes, and swans are lower. Division of Subsistence surveys in 1989 indicated per capita numbers of ducks harvested substantially higher for Chignik Lagoon, Chignik Lake, and Ivanof Bay in 1989 over the 1984 survey, but by 1995 the per capita number of ducks for the South Alaska Peninsula communities was down from the earlier estimates for those communities based on data collected for 1984. The 1985 population estimates used to calculate the estimated annual harvest in the earlier report now appear to be high when compared to the 1995 population estimates, resulting in higher estimated total numbers of migratory birds harvested reported for 1985.

The 1990 report based its 1985 bird harvest estimates on a sample of 915 people out of 3,549 (25.8 percent) in the region. The estimates for 1995 are based on a sample of 2,160 people out of 4,036 (53.5 percent) in the region. In the earlier report, estimates for unsurveyed places were based on the regional sample mean per capita numbers. Surveys in King Cove and Sand Point now provide a more accurate estimate of bird harvests for those communities and resulted in significantly higher per capita numbers of geese and shorebirds, and slightly lower per capita numbers of ducks, cranes, and swans. Overall, the 1995 estimated annual harvest of migratory birds on the Alaska Peninsula is lower than the earlier estimate for 1985.

ALEUTIAN-PRIBILOF ISLANDS

New surveys were conducted in 1990 in Akutan and Nikolski, and in 1994 in Atka, Unalaska, Saint George, and Saint Paul. Estimates of numbers of migratory birds harvested in the communities of the Aleutian and Pribilof Islands are included in this report for the first time. Ducks (principally king eider, harlequin, and scoters) and seabirds (principally kittiwakes, murres and puffins) were the most commonly harvested birds. Seabirds were the primary source of the eggs harvested in the region (principally gull and murre eggs).

BRISTOL BAY

New subsistence harvest surveys have been conducted in all but two communities of the region. We still rely on a survey conducted in 1983 for Port Alsworth estimates. In 1995 the Bristol Bay Native Association (BBNA) conducted bird harvest surveys in all the communities of the region, with the exception of Port Alsworth and Twin Hills, following the methodology of surveys conducted by the U.S. Fish and Wildlife Service in the communities of the Yukon-Kuskokwim delta. The Division of Subsistence had earlier conducted subsistence harvest surveys in Alegnagik and Clark's Point in 1989, in Iliamna and Newhalen in 1991, and in Kokhanok and Levelock in 1992.

Community population estimates for 1995 show an increase over 1985 estimates in all communities of the region, with the exception of Clark's Point, Ekwok, Iliamna, and Pedro Bay. New sample mean per capita numbers of birds based on the newer surveys are higher for geese, ducks, cranes, shorebirds and seabirds than that calculated for the earlier report, but about the same for swans. Overall, the 1995 annual harvest estimates for geese, ducks, swans, cranes and shorebirds (24,181 birds) are higher for the Bristol Bay region than the 1985 estimates (11,030 birds).

YUKON-KUSKOKWIM DELTA

The U.S. Fish and Wildlife Service continued to conduct its annual in-season surveys of migratory birds in the communities of the Yukon-Kuskokwim Delta. Estimated harvests here for 1995 are based on data from the 1995 surveys. Our earlier report included the estimates based on surveys done in 1987. Overall, subsistence harvests increased from 91,220 birds in 1987 to 123,935 birds in 1995 (Figure 11; Wolfe, Paige, and Scott 1990:35). This increase is primarily in the number of geese harvested, from 19,561 geese in 1987 to 50,688 geese in 1995 (Wolfe, Paige, and Scott 1990:31, 36; Table 7, Figure 11)

UPPER COOK INLET

No new surveys were conducted in this region since the 1990 report. However, corrections were made to the Western Susitna (Skwentna) 1984 population (from 165 to 90 people), which adjusts the estimated harvest downward for that year. Tyonek experienced a decline in population from 1985, with resulting lower estimated numbers of migratory birds harvested in 1995.

UPPER KUSKOKWIM

No new surveys were conducted in the communities of the Upper Kuskokwim region. Estimates of numbers of migratory birds harvested remain based on surveys done in two communities of the region in 1984 - McGrath and Nikolai. Given a decline in the population of the region, the 1995 estimates of migratory birds harvested are lower than estimates made for 1985.

UPPER YUKON-KOYUKUK-LOWER TANANA

No new surveys have been conducted in the communities of the Upper Yukon-Koyukuk-Lower Tanana region. Given a lower estimate for the 1995 rural population of this region, 1995 estimates of numbers of migratory birds harvested are lower here than those presented for 1985.

SEWARD PENINSULA-NORTON SOUND

Based on the most recent data, we have a better understanding of the bird and egg harvest levels in this region. More than 85 percent of all communities have now been surveyed, representing 94.3 percent of the regional population. The estimated bird harvest was 28,471 birds in 1995, compared with the imprecise estimate of 41,225 birds in 1985. Per capita harvest levels are lower for all bird types than previously estimated in the 1990 report. Based on the recent surveys, the number of migratory birds harvested per capita for the communities of the Seward Peninsula-Norton Sound area is 3.85 birds per person, compared to the earlier imprecise estimate of 6.17 birds per person.

ST. LAWRENCE-DIOMEDE ISLANDS

In 1993, the U.S. Fish and Wildlife Service conducted bird surveys in the communities of Gambell and Savoonga on St. Lawrence Island, following the in-season survey methodology used for its surveys in the communities of the Yukon-Kuskokwim Delta. Then in 1996, the village of Diomede was included in the ADFG Division of Subsistence and Kawerak Inc. cooperative project to collect bird and egg harvest and use data. Based on these surveys, it is estimated that 8.39 migratory birds and 13.32 eggs are harvested per person in these island communities. Almost all (99.9 percent) of these eggs are seabird eggs - common and thick-billed murres and a few auklets. In all, it is estimated that 11,514 migratory birds and 18,280 eggs are harvested annually in this area.

NORTHWEST ARCTIC

Earlier estimates of migratory bird and egg use were based on a very limited sample of surveyed communities - Kivalina (1983) and Kotzebue (1986). Since then seven additional household surveys of subsistence resource uses have been conducted in the region, representing 63.6 percent of the communities of the region, and 77.8 percent of the region's population. Kotzebue (1991) and Kivalina (1992) were two of the control communities of the three year project to investigate the potential impacts of oil and gas development on subsistence resource harvests and uses undertaken by the Division of Subsistence with funding from the Minerals Management Service. The communities of Deering and Noatak were part of a four-community cooperative ADFG Division of Subsistence and National Park Service study in 1994. In addition, the communities of Kiana, Selawik and Shungnak participated in the migratory bird survey project undertaken cooperatively by the Division of Subsistence, Maniilaq Association, and local village tribal governments.

Based on these new studies, the current estimated annual harvest of migratory birds per capita for the region is 2.60, compared to the earlier estimate of 2.28 migratory birds per person. Based on the higher number of birds per person and the increase in population from an estimated 5,790 to 6,653, there is a regional total harvest of 17,300 migratory birds annually (compared with the earlier estimate of 13,178 birds annually). These early 1990s surveys indicate that geese (Canada geese, brant, white-fronted, emperor and snow geese) were somewhat more prevalent in the annual harvest than previously estimated.

ARCTIC SLOPE

New data on community harvest and use of migratory birds and eggs has been collected from four communities of the Arctic Slope region. Bird and egg harvest data for Kaktovik (1992) and Nuiqsut (1993) surveyed as control communities as part of the MMS oil and gas development impacts project, and an additional year of data for Barrow (1989) and Wainwright (1989) update information used to make the earlier estimates. Corrected community population for Point Lay 1987 has resulted in changes to the per capita values previously used as the basis for calculating the regional mean per capita numbers, as well as the estimated total numbers of birds and eggs harvested.

Fifty percent of the region's communities and almost eighty percent of the region's population is covered by the current and corrected subsistence resource harvest and use surveys. Overall, almost four migratory birds (3.96) per capita are harvested annually by the communities of the Arctic Slope (compared to 3.01 estimated previously). Ducks, principally king and other eider, are the most important birds harvested in terms of numbers, with geese - white-fronted and brant - comprising the next most numerous type of bird. An estimated 2.09 ducks and 1.86 geese per capita are harvested annually by the communities of the region. The estimated annual harvest of migratory birds for this region is 27,664, of

which 14,632 are ducks and 12,996 are geese. An estimated 12,364 bird eggs (primarily seabird and other unspecified bird eggs) are harvested annually by Arctic Slope communities.

COPPER RIVER BASIN, PARKS HIGHWAY AND UPPER TANANA

No new subsistence harvest and use surveys have been conducted in the Copper River Basin, Parks Highway or Upper Tanana regions. The estimated annual harvest calculations are based on the same per capita values as those used for the earlier estimates. New 1995 community populations account for any differences in the estimated numbers of birds harvested annually in these interior regions.

Additional References

There are two main sources which should be consulted for additional details on subsistence bird harvest and use in Alaska. The first source is the *Community Profile Database Catalog, 1996 Edition*, 6 volumes, compiled by Cheryl Scott, Amy W. Paige, and Charles Utermohle, Division of Subsistence, Alaska Department of Fish and Game, also available from the Alaska Department of Fish and Game in a computerized format using a Microsoft Access program. The Community Profile Database contains summaries of subsistence harvest and use of all species by community and year. A second major source of bird harvest information for the Yukon-Kuskokwim Delta is *Subsistence Waterfowl Harvest Survey, Yukon-Kuskokwim Delta, 1985-1995,* by Cynthia Wentworth and Sharon G. Seim, U.S. Fish and Wildlife Service, Anchorage, December 1996. This report presents a decade of survey results for the Yukon-Kuskokwim Area.

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Rural Area	1995 Population	Percent Alaska Native	Total Rural Communities	Communities Sampled	Percent of Rural Communities Sampled	1995 Population of Sampled Rural Communities	Percent Sample Population of Total Rural Population
Southeast Archipelago	30,752	28.9	31	31	100.0	29,068	94.5
Prince William Sound	2,913	15.9	3	3	100.0	2,788	95.7
Lower Kenai Peninsula	747	48.8	3	3	100.0	747	100.0
Kodiak Island	15,400	15.8	9	9	100.0	15,400	100.0
Alaska Peninsula	4,033	53.3	17	16	94.1	3,481	86.3
Aleutian-Pribilof Islands	6,522	18.2	8	6	75.0	2,866	43.9
Bristol Bay	5,376	74.8	18	16	88.9	4,449	82.8
Yukon-Kuskokwim Delta	21,385	86.5	41	25	61.0	20,539	96.0
Upper Cook Inlet	327	44.1	2	2	100.0	327	100.0
Upper Kuskokwim River	1,377	62.9	11	2	18.2	604	43.9
Upper Yukon-Koyukuk-Lower Tanan	5,943	72.2	31	10	32.3	2,430	40.9
Seward Peninsula-Norton Sound	7,619	72.2	14	13	92.9	7,520	98.7
St Lawrence-Diomede Islands	1,373	93.4	3	3	100.0	1,373	100.0
Northwest Arctic	6,653	85.9	11	7	63.6	5,174	77.8
Arctic Slope	6,989	72.2	10	5	50.0	5,565	79.6
Copper River Basin	3,466	16.5	22	22	100.0	3,466	100.0
Parks Highway	2,022	3.9	7	7	100.0	1,679	83.0
Upper Tanana River	1,991	32.0	8	6	75.0	1,827	91.8
Total	**124,888**		**249**	**186**	**74.7**	**109,303**	**87.5**

TABLE 2. URBAN SAMPLE CHARACTERISTICS BY AREA

Urban Area	1995 Population	1990 Percent Alaska Native	Total Duck Stamps	Stamp Collectors	Potential Hunters	Hunters	Successful Hunters
Valdez-Whittier	4,753	6.2	106	18	89	71	53
Delta Junction-Fort Greeley	4,349	2.4	115	11	103	92	74
Ketchikan Borough	14,688	12.0	215	0	215	86	65
Juneau Borough	29,228	12.9	826	94	733	577	468
Fairbanks North Star Borough	84,380	6.9	1,303	270	1,033	792	531
Matanuska-Susitna Borough	49,977	4.9	774	73	702	617	520
Upper Kenai Peninsula	45,858	6.1	744	172	573	458	401
Municipality of Anchorage	257,780	6.4	3,086	588	2,498	2,142	1,753
Total Urban Alaska	**491,013**	**6.9**	**7,169**	**1,226**	**5,946**	**4,835**	**3,865**

TABLE 3. SURVEYED RURAL COMMUNITIES BY AREA AND SAMPLE CHARACTERISTICS

	Study Year	Mean House-hold Size	Household Sampling Universe	Sampled House-holds	Sample Fraction	Population Study Year	Estimated 1995 Population	Percent Alaska Native	Predominant Cultural Groups	Source
SOUTHEAST ARCHIPELAGO							29,068	29.1		
Angoon	87	3.73	139	46	33.1%	521	632	82.3	Tlingit Indian, Euro-American	ADFG Division of Subsistence, CPDB 9/95
Beecher Pass	87	2.60	17	5	29.4%	44	44		Euro-American	ADFG Division of Subsistence, CPDB 9/95
Coffman Cove	87	2.81	66	41	62.1%	186	254	6.9	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Craig	87	3.24	365	64	17.5%	1,182	1,946	22.9	Euro-American, Tlingit Indian	ADFG Division of Subsistence, CPDB 9/95
Edna Bay	87	3.30	21	20	95.2%	69	79	0.0	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Elfin Cove	87	3.15	19	13	68.4%	60	48	1.8	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Gustavus	87	2.36	65	35	53.8%	152	328	3.9	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Haines	87	2.67	608	62	10.2%	1,623	2,310	18.1	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Hollis	87	2.47	32	29	90.6%	79	106	2.7	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Hoonah	87	3.19	219	62	28.3%	700	903	67.2	Tlingit Indian, Euro-American	ADFG Division of Subsistence, CPDB 9/95
Hydaburg	87	3.45	110	35	31.8%	379	406	89.1	Haida Indian, Euro-American	ADFG Division of Subsistence, CPDB 9/95
Hyder	87	2.00	39	33	84.6%	78	142	1.0	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Kake	87	3.33	193	52	26.9%	642	696	73.4	Tlingit Indian, Euro-American	ADFG Division of Subsistence, CPDB 9/95
Kasaan	87	2.86	14	14	100.0%	40	41	53.7	Euro-American, Haida Indian	ADFG Division of Subsistence, CPDB 9/95
Klawock	87	3.53	224	52	23.2%	790	759	54.3	Euro-American, Tlingit Indian	ADFG Division of Subsistence, CPDB 9/95
Klukwan	87	3.40	39	29	74.4%	133	165	86.8	Tlingit Indian, Euro-American	ADFG Division of Subsistence, CPDB 9/95
Metlakatla	87	3.72	418	64	15.3%	1,554	1,560	82.9	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Meyers Chuck	87	3.00	10	10	100.0%	30	35	10.8	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Pelican	87	2.91	82	48	58.5%	239	209	29.3	Euro-American, Tlingit Indian	ADFG Division of Subsistence, CPDB 9/95
Petersburg	87	3.33	1,123	49	4.4%	3,739	3,374	10.1	Euro-American, Tlingit Indian	ADFG Division of Subsistence, CPDB 9/95
Point Baker	87	1.84	19	19	100.0%	35	62	0.0	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Port Alexander	87	2.89	37	34	91.9%	107	98	2.5	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Port Protection	87	2.16	27	25	92.6%	58	64	1.6	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Saxman	87	3.40	76	36	47.4%	259	394	76.9	Tlingit Indian, Euro-American	ADFG Division of Subsistence, CPDB 9/95
Sitka	87	2.81	2,871	296	10.3%	8,061	9,194	20.9	Euro-American, Tlingit Indian	ADFG Division of Subsistence, CPDB 9/95
Skagway	87	2.86	204	60	29.4%	583	811	5.5	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Tenakee Springs	87	2.13	44	31	70.5%	95	107	9.6	Euro-American, Tlingit Indian	ADFG Division of Subsistence, CPDB 9/95
Thorne Bay	87	3.06	157	52	33.1%	479	650	1.2	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Whale Pass	87	2.83	18	18	100.0%	51	92	2.7	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Wrangell	87	2.80	1,013	75	7.4%	2,839	2,758	20.0	Euro-American, Tlingit Indian	ADFG Division of Subsistence, CPDB 9/95
Yakutat	87	3.48	169	48	28.4%	589	801	55.1	Euro-American, Tlingit Indian	ADFG Division of Subsistence, CPDB 9/95
PRINCE WILLIAM SOUND							2,788	16.6		
Chenega Bay	93	3.61	28	23	82.1%	101	96	69.2	Alutiiq Eskimo	Fall & Utermohle, eds. 1995
Cordova	93	3.13	946	104	11.0%	2,965	2,568	11.2	Euro-American, Eyak Indian	Fall & Utermohle, eds. 1995
Tatitlek	93	3.45	28	20	71.4%	97	124	86.6	Alutiiq Eskimo	Fall & Utermohle, eds. 1995

TABLE 3. SURVEYED RURAL COMMUNITIES BY AREA AND SAMPLE CHARACTERISTICS

	Study Year	Mean House-hold Size	Household Sampling Universe	Sampled House-holds	Sample Fraction	Population Study Year	Estimated 1995 Population	Percent Alaska Native	Predominant Cultural Groups	Source
LOWER KENAI PENINSULA							747	48.8		
Nanwalek	93	3.82	37	33	89.2%	141	162	91.1	Alutiiq Eskimo	Fall & Utermohle, eds. 1995
Port Graham	93	2.86	61	51	83.6%	175	170	90.4	Alutiiq Eskimo	Fall & Utermohle, eds. 1995
Seldovia	93	2.82	153	65	42.5%	431	415	15.2	Euro-American, Dena'ina Indian	Fall & Utermohle, eds. 1995
KODIAK ISLAND							15,400	15.8		
Akhiok	92	3.33	24	24	100.0%	80	80	93.5	Alutiiq Eskimo	Fall & Utermohle, eds. 1995
Karluk	91	4.62	15	13	86.7%	69	58	91.5	Alutiiq Eskimo	Fall & Utermohle, eds. 1995
Kodiak City	93	3.04	1,994	105	5.3%	6,058	7,620	12.7	Euro-American, Alutiiq Eskimo	Fall & Utermohle, eds. 1995
Kodiak Coast Guard Station	91	3.61	169	31	18.3%	611	2,049	1.7	Euro-American	Fall & Utermohle, eds. 1995
Kodiak Road	91	3.45	1,161	76	6.5%	4,002	4,661	11.5	Euro-American, Alutiiq Eskimo	Fall & Utermohle, eds. 1995
Larsen Bay	93	2.65	49	40	81.6%	130	130	84.4	Alutiiq Eskimo, Euro-American	Fall & Utermohle, eds. 1995
Old Harbor	91	3.29	66	42	63.6%	217	310	88.7	Alutiiq Eskimo	Fall & Utermohle, eds. 1995
Ouzinkie	93	3.30	71	61	85.9%	234	259	85.2	Alutiiq Eskimo	Fall & Utermohle, eds. 1995
Port Lions	93	2.96	80	45	56.3%	236	233	67.6	Alutiiq Eskimo, Euro-American	Fall & Utermohle, eds. 1995
ALASKA PENINSULA							3,481	49.8		
Chignik Bay	95	**5.64**	25	25	100.0%	141	141	45.2	Alutiiq Eskimo	Seim & Wentworth, USFWS April 1996
Chignik Lagoon	95	**3.61**	18	18	100.0%	65	65	56.6	Alutiiq Eskimo, Euro-American	Seim & Wentworth, USFWS April 1996
Chignik Lake	95	**5.13**	30	30	100.0%	154	154	91.8	Alutiiq Eskimo	Seim & Wentworth, USFWS April 1996
Egegik	95	**6.81**	21	21	100.0%	143	143	70.5	Yup'ik Eskimo, Euro-American	Seim & Wentworth, USFWS April 1996
False Pass	88	3.15	22	20	90.9%	69	73	76.5	Aleut	Fall & Stanek, Forthcoming (TP 183)
Ivanof Bay	95	**4.00**	7	7	100.0%	28	28	94.3	Alutiiq Eskimo	Seim & Wentworth, USFWS April 1996
King Cove	92	3.55	158	75	47.5%	560	516	39.3	Aleut, Euro-American	Fall & Utermohle, eds. 1995b (TP 227)
King Salmon	95	**12.83**	42	42	100.0%	539	539	15.5	Euro-American, Yup'ik Eskimo	Seim & Wentworth, USFWS April 1996
Naknek	95	**7.62**	81	81	100.0%	617	617	41.0	Yup'ik Eskimo, Euro-American	Seim & Wentworth, USFWS April 1996
Nelson Lagoon	87	3.77	18	13	72.2%	66	88	80.7	Aleut	Stanek 1990 (TP 182)
Perryville	95	**4.00**	26	26	100.0%	104	104	94.4	Alutiiq Eskimo	Seim & Wentworth, USFWS April 1996
Pilot Point	95	**3.22**	23	23	100.0%	74	74	84.9	Yup'ik Eskimo	Seim & Wentworth, USFWS April 1996
Port Heiden	95	**3.94**	32	32	100.0%	126	126	72.3	Yup'ik Eskimo, Euro-American	Seim & Wentworth, USFWS April 1996
Sand Point	92	2.97	204	104	51.0%	606	662	49.3	Aleut, Euro-American	Fall & Utermohle, eds. 1995a (TP 226)
South Naknek	95	**4.17**	35	35	100.0%	146	146	79.4	Yup'ik Eskimo, Euro-American	Seim & Wentworth, USFWS April 1996
Ugashik	87	2.00	5	5	100.0%	10	5	85.7	Yup'ik Eskimo	Fall and Morris 1988 (TP 158)
ALEUTIAN-PRIBILOF ISLANDS							2,866	35.4		
Akutan	90	3.28	31	25	80.6%	102	65	86.4	Aleut	ADFG Division of Subsistence, CPDB 9/95
Atka	94	2.93	29	28	96.6%	85	103	92.9	Aleut	ADFG Division of Subsistence, CPDB 9/95
Nikolski	90	2.43	20	14	70.0%	49	27	82.9	Aleut	ADFG Division of Subsistence, CPDB 9/95
Saint George	94	3.58	50	36	72.0%	179	151	94.9	Aleut	ADFG Division of Subsistence, CPDB 9/95
Saint Paul	94	3.11	158	84	53.2%	491	570	66.1	Aleut	ADFG Division of Subsistence, CPDB 9/95
Unalaska	94	2.61	700	106	15.1%	1,825	1,950	16.4	Euro-American, Aleut	ADFG Division of Subsistence, CPDB 9/95

TABLE 3. SURVEYED RURAL COMMUNITIES BY AREA AND SAMPLE CHARACTERISTICS

	Study Year	Mean House-hold Size	Household Sampling Universe	Sampled House-holds	Sample Fraction	Population Study Year	Estimated 1995 Population	Percent Alaska Native	Predominant Cultural Groups	Source
BRISTOL BAY							4,449	78.3		
Alegnagik	95	5.52	33	18	54.5%	182	182	83.2	Yup'ik Eskimo	Seim & Wentworth, USFWS April 1996
Clark's Point	95	3.00	21	21	100.0%	63	63	88.3	Yup'ik Eskimo, Euro-American	Seim & Wentworth, USFWS April 1996
Dillingham	95	3.14	456	178	39.0%	1,432	1,432	55.8	Yup'ik Eskimo, Euro-American	Seim & Wentworth, USFWS April 1996
Ekwok	95	2.21	39	38	97.4%	86	86	96.1	Yup'ik Eskimo	Seim & Wentworth, USFWS April 1996
Igiugig	95	4.55	11	9	81.8%	50	50	78.8	Yup'ik Eskimo, Euro-American	Seim & Wentworth, USFWS April 1996
Iliamna	95	5.82	17	11	64.7%	99	99	65.9	Euro-American, Dena'ina Indian	Seim & Wentworth, USFWS April 1996
Kokhanok	95	3.66	44	16	36.4%	161	161	90.1	Yup'ik Eskimo	Seim & Wentworth, USFWS April 1996
Koliganek	95	4.00	52	13	25.0%	208	208	96.1	Yup'ik Eskimo	Seim & Wentworth, USFWS April 1996
Levelock	95	3.52	33	12	36.4%	116	116	82.9	Yup'ik Eskimo	Seim & Wentworth, USFWS April 1996
Manokotak	95	4.10	98	25	25.5%	402	402	95.6	Yup'ik Eskimo	Seim & Wentworth, USFWS April 1996
New Stuyahok	95	5.20	81	22	27.2%	421	421	95.9	Yup'ik Eskimo	Seim & Wentworth, USFWS April 1996
Newhalen	95	5.15	33	12	36.4%	170	170	94.4	Yup'ik Eskimo	Seim & Wentworth, USFWS April 1996
Nondalton	95	3.82	62	24	38.7%	237	237	89.3	Dena'ina Indian	Seim & Wentworth, USFWS April 1996
Pedro Bay	95	1.88	24	11	45.8%	45	45	90.5	Dena'ina Indian	Seim & Wentworth, USFWS April 1996
Port Alsworth	83	3.60	21	13	61.9%	76	77	1.8	Euro-American	Morris 1986 (TP 136)
Togiak	95	7.53	93	23	24.7%	700	700	92.4	Yup'ik Eskimo	Seim & Wentworth, USFWS April 1996
YUKON-KUSKOKWIM DELTA							20,539	86.2		
Yukon-Kuskokwim Delta (25 Communities)	95			841			20,539	93.3	Yup'ik Eskimo	Wentworth & Andrew, USFWS April 1996
UPPER COOK INLET							327	44.1		
Western Susitna (Skwentna)	84	2.90	31	20	64.5%	79	173	1.2	Euro-American	Stanek and Foster 1987 (TP 134)
Tyonek	83	3.41	80	80	100.0%	273	154	92.2	Dena'ina Indian	Fall, Foster and Stanek 1984 (TP 74)
UPPER KUSKOKWIM							604	55.6		
McGrath	84	3.00	181	181	100.0%	537	479	46.9	Euro-American, U. Kuskokwim Indian	Stokes 1984 (TP 86)
Nikolai	84	3.70	29	29	100.0%	107	125	88.9	Upper Kuskokwim Indian	Stokes 1984 (TP 86)
UPPER YUKON-KOYUKUK-LOWER TANANA							2,430	68.8		
Allakaket/Alatna	84	3.13	58	48	82.8%	181	170	94.1	Koyukon Indian, Inupiat Eskimo	Strong and McIntosh 1985 (USFWS)
Beaver	85	2.50	33	31	93.9%	83	103	95.1	Gwich'in Indian, Koyukon Indian	Sumida & Alexander 1986 (TP 140)
Bettles/Evansville	84	2.28	37	32	86.5%	84	64	39.1	Euro-American, Koyukon Indian	Strong and McIntosh 1985 (USFWS)
Fort Yukon	87	2.96	212	72	34.0%	626	597	85.0	Gwich'in Indian, Euro-American	Sumida and Andersen 1990 (TP 179)
Galena	85	3.27	211	74	35.1%	690	527	4.5	Euro-American, Koyukon Indian	Marcotte 1990b (TP 155)
Hughes	82	4.30	22	19	86.4%	95	62	92.6	Koyukon Indian	Marcotte & Haynes 1984 (TP 93)
Huslia	83	3.37	57	56	98.2%	192	255	90.8	Koyukon Indian	Marcotte 1986 (TP 133)
Minto	84	3.91	48	45	93.8%	188	245	97.3	Tanana Indian	Andrews 1988 (TP 137)
Stevens Village	84	3.00	30	30	100.0%	90	95	91.2	Koyukon Indian	Sumida 1986 (TP 129)
Tanana	87	2.70	128	45	35.2%	346	312	78.3	Koyukon Indian	Case and Halpin 1990 (TP 178)

TABLE 3. SURVEYED RURAL COMMUNITIES BY AREA AND SAMPLE CHARACTERISTICS

	Study Year	Mean House-hold Size	Household Sampling Universe	Sampled House-holds	Sample Fraction	Population Study Year	Estimated 1995 Population	Percent Alaska Native	Predominant Cultural Groups	Source
SEWARD-NORTON SOUND							7,520	72.9		
Brevig Mission	95	4.18	58	56	96.6%	242	242	92.4	Inupiat Eskimo	ADFG Divison of Subsistence, Forthcoming
Elim	94	3.72	72	36	50.0%	268	281	91.7	Inupiat Eskimo	ADFG Division of Subsistence, CPDB 9/95
Golovin	89	4.12	41	33	80.5%	169	148	92.9	Inupiat Eskimo	Conger and Magdanz 1990
Koyuk	95	4.03	70	37	52.9%	282	282	94.8	Inupiat Eskimo	ADFG Divison of Subsistence, Forthcoming
Nome	95	3.16	1,112	233	21.0%	3,511	3,511	52.1	Yup'ik, Inupiat, Euro-American	ADFG Divison of Subsistence, Forthcoming
Saint Michael	95	4.88	68	14	20.6%	332	332	91.2	Yup'ik Eskimo	Wentworth, USFWS, July 1996
Shaktoolik	94	4.46	49	46	93.9%	218	199	94.4	Inupiat Eskimo	ADFG Division of Subsistence, CPDB 9/95
Shishmaref	95	4.00	140	45	32.1%	560	560	94.5	Inupiat Eskimo	ADFG Divison of Subsistence, Forthcoming
Stebbins	94	5.02	94	60	63.8%	472	475	94.8	Yup'ik Eskimo	ADFG Division of Subsistence, CPDB 9/95
Teller	95	3.85	78	40	51.3%	300	300	90.5	Inupiat Eskimo	ADFG Divison of Subsistence, Forthcoming
Unalakleet	95	3.79	210	116	55.2%	797	797	81.8	Yup'ik Eskimo, Inupiat Eskimo	ADFG Divison of Subsistence, Forthcoming
Wales	94	3.05	50	42	84.0%	152	173	88.8	Inupiat Eskimo	ADFG Division of Subsistence, CPDB 9/95
White Mountain	95	3.28	67	29	43.3%	219	219	87.8	Inupiat Eskimo	ADFG Divison of Subsistence, Forthcoming
ST LAWRENCE-DIOMEDE ISLANDS							1,373	93.4		
Diomede	95		41	39	95.1%	141	141	93.8	Siberian Yup'ik	ADFG Divison of Subsistence, Forthcoming
Gambell	93		116	109	94.0%	588	628	91.7	Siberian Yup'ik	Wentworth, USFWS, July 1994
Savoonga	93		107	98	91.6%	574	604	95.2	Siberian Yup'ik	Wentworth, USFWS, July 1994
NORTHWEST ARCTIC							5,174	83.9		
Deering	94	3.35	44	37	84.1%	147	153	94.3	Inupiat Eskimo	ADFG Division of Subsistence, CPDB 9/95
Kiana	94	3.78	104	49	47.1%	393	417	93.5	Inupiat Eskimo	ADFG Division of Subsistence, CPDB 9/95
Kivalina	92	4.77	72	62	86.1%	344	349	97.5	Inupiat Eskimo	Fall & Utermohle, eds. 1995
Kotzebue	91	4.51	809	100	12.4%	3,649	2,947	75.1	Inupiat Eskimo	Fall & Utermohle, eds. 1995
Noatak	94	4.51	84	68	81.0%	379	418	96.7	Inupiat Eskimo	ADFG Division of Subsistence, CPDB 9/95
Selawik	94	4.25	131	65	49.6%	556	648	95.5	Inupiat Eskimo	ADFG Division of Subsistence, CPDB 9/95
Shungnak	94	4.50	55	50	90.9%	248	242	94.6	Inupiat Eskimo	ADFG Division of Subsistence, CPDB 9/95
ARCTIC SLOPE							5,565	70.3		
Barrow	87-89	3.22	937	101	10.8%	3,016	4,234	63.9	Inupiat Eskimo, Euro-American	Braund and Associates
Kaktovik	92	3.06	63	47	74.6%	193	210	84.4	Inupiat Eskimo	Fall & Utermohle, eds. 1995
Nuiqsut	93	3.97	91	62	68.1%	361	410	92.7	Inupiat Eskimo	Fall & Utermohle, eds. 1995
Point Lay	87	1.67	43	25	58.1%	121	178	81.3	Inupiat Eskimo	Pedersen 1992a
Wainwright	88-89	3.93	119	119	100.0%	468	533	94.3	Inupiat Eskimo	Braund and Associates
COPPER RIVER BASIN							3,466	16.5		
Chistochina	87	2.71	29	28	96.6%	79	79	61.7	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Chitina	87	1.83	19	18	94.7%	35	35	46.9	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Copper Center	87	3.06	161	39	24.2%	493	493	34.5	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
East Glenn Highway	87	3.25	67	17	25.4%	217	217	5.4	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Gakona	87	2.98	70	25	35.7%	209	209	0.0	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Glennallen	87	2.76	170	44	25.9%	469	469	6.7	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95

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	Study Year	Mean House-hold Size	Household Sampling Universe	Sampled House-holds	Sample Fraction	Population Study Year	Estimated 1995 Population	Percent Alaska Native	Predominant Cultural Groups	Source
Gulkana	87	3.05	22	20	90.9%	67	67	59.2	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Kenny Lake	87	3.45	93	25	26.9%	321	321	9.7	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Lake Louise	87	2.06	19	17	89.5%	39	39	5.4	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
McCarthy Road	87	2.00	19	17	89.5%	38	38	4.0	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Mentasta	87	3.08	25	24	96.0%	77	77	72.9	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Mentasta Pass	87	2.40	11	10	90.9%	26	26	72.9	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Nabesna Road	87	2.83	13	12	92.3%	37	37	0.0	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Paxson	87	2.29	17	14	82.4%	39	39	0.0	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Slana	87	2.27	25	22	88.0%	57	57	6.4	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Slana Homestead North	87	1.75	35	8	22.9%	61	61	0.0	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Slana Homestead South	87	2.82	66	17	25.8%	186	186	0.0	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Sourdough	87	2.56	10	9	90.0%	26	26	0.0	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
South Wrangell Mountains	87	2.07	23	14	60.9%	48	48	0.0	Euro-American	ADFG Division of Subsistence, CPDB 9/95
Tazlina	87	3.04	120	31	25.8%	365	365	23.1	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
Tonsina	87	3.10	96	34	35.4%	297	297	18.4	Euro-American, Ahtna Indian	ADFG Division of Subsistence, CPDB 9/95
West Glenn Highway	87	2.65	106	21	19.8%	281	281	0.0	Euro-American	ADFG Division of Subsistence, CPDB 9/95
PARKS HIGHWAY							1,679	4.2		
Anderson	87	2.96	221	53	24.0%	655	626	3.7	Euro-American	Marcotte 1990a
Cantwell	82	2.91	47	43	91.5%	137	145	22.4	Euro-American, Ahtna Indian	Stratton and Georgette 1984
Chase	86	2.65	30	17	56.7%	79	50	0.0	Euro-American	Stanek, Foster and Fall 1988
Gold Creek	86	2.00	6	5	83.3%	12	12	0.0	Euro-American	Stanek, Foster and Fall 1988
Healy	87	3.17	271	50	18.5%	860	605	1.4	Euro-American	Marcotte 1990a
Hurricane-Broad Pass	86	3.38	12	8	66.7%	41	41	0.0	Euro-American	Stanek, Foster and Fall 1988
McKinley Park Village	87	2.09	88	25	28.4%	184	200	2.9	Euro-American	Marcotte 1990a
UPPER TANANA							1,827	32.1		
Chisana	87	2.17	6	6	100.0%	13	11	0.0	Euro-American	Fall, Stratton & Walker, Forthcoming (TP 180)
Dot Lake	87	3.27	20	15	75.0%	65	78	54.3	Upper Tanana Indian, Euro-American	Marcotte et al 1992
Northway	87	3.60	90	45	50.0%	324	369	64.2	Upper Tanana Indian, Euro-American	Marcotte et al 1992
Tanacross	87	2.74	34	27	79.4%	93	88	94.3	Upper Tanana Indian	Marcotte et al 1992
Tetlin	87	3.99	29	15	51.7%	116	77	95.4	Upper Tanana Indian	Marcotte et al 1992
Tok	87	2.95	367	93	25.3%	1,081	1,204	12.5	Euro-American, Upper Tanana Indian	Marcotte et al 1992
STATEWIDE TOTAL							**109,303**	**50.8**		

TABLE 4.

TOTAL ANNUAL HARVEST OF MIGRATORY BIRDS 1995 (NUMBER OF BIRDS) BY RURAL AND URBAN ALASKA AREAS

AREA	Geese	Ducks	Cranes	Swans	Shorebirds-Snipe	Seabirds	Total Migratory Birds
Rural Areas	111,228	209,454	8,874	10,604	741	19,382	360,282
Urban Areas	4,016	41,229	598	0	761	0	46,605
Total	115,244	250,683	9,472	10,604	1,502	19,382	406,887

TABLE 5.

TOTAL ANNUAL HARVEST OF MIGRATORY BIRDS 1995 (NUMBER OF BIRDS) BY URBAN ALASKA

AREA	Geese	Ducks	Cranes	Swans	Snipe	Seabirds	Total Migratory Birds
Valdez-Whittier	0	566	0	0	0	0	566
Delta Junction-Ft. Greeley	122	532	115	0	0	0	768
Ketchikan Borough	77	893	0	0	0	0	969
Juneau Borough	388	5,556	0	0	16	0	5,960
Fairbanks North Star Boroug	232	3,337	87	0	232	0	3,887
Matanuska-Susitna Borough	872	5,616	0	0	85	0	6,573
Upper Kenai Peninsula	540	5,553	229	0	115	0	6,436
Anchorage Borough	1,784	19,178	168	0	315	0	21,445
Total	4,016	41,229	598	0	761	0	46,605
Percent	8.6%	88.5%	1.3%	0.0%	1.6%	0.0%	100.0%

TABLE 6. TOTAL ANNUAL HARVEST OF MIGRATORY BIRDS (NUMBER OF BIRDS) BY URBAN ALASKA AREA, BY BIRD CATEGORY, 1995

AREA	Ducks	Sea Ducks and Mergansers	Canada Geese	Snow Geese	White-fronted Geese	Brant	Emperor Geese	Other Geese	Crane	Snipe	Total
Valdez-Whittier	514	51	0	0	0	0	0	0	0	0	566
Delta Junction-Ft. Greeley	451	81	92	0	10	20	0	0	115	0	768
Ketchikan Borough	893	0	19	19	0	38	0	0	0	0	969
Juneau Borough	4,793	762	388	0	0	0	0	0	0	16	5,960
Fairbanks North Star Borough	3,193	144	215	0	9	9	0	0	87	232	3,887
Matanuska-Susitna Borough	5,084	532	625	0	151	97	0	0	0	85	6,573
Upper Kenai Peninsula	5,486	66	438	0	61	41	0	0	229	115	6,436
Anchorage Borough	18,412	766	1,504	9	131	131	9	0	168	315	21,445
TOTAL	38,827	2,402	3,281	29	361	336	9	0	598	761	46,605

TABLE 7. MIGRATORY BIRD HARVEST BY RURAL AREA, 1995 (NUMBER OF BIRDS)

	Geese	Ducks	Cranes	Swans	Shorebirds	Seabirds	Total Migratory Birds
Upper Cook Inlet	6	213	0	0	0	0	219
Lower Kenai Peninsula	9	723	1	0	0	30	763
Parks Highway	78	915	9	0	0	0	1,001
Copper River Basin	124	1,487	97	2	0	0	1,710
Prince William Sound	161	2,323	16	0	18	0	2,518
Aleutian-Pribilof Islands	408	3,296	0	0	7	2,163	5,874
Upper Kuskokwim	1,101	4,747	111	0	0	0	5,959
Upper Tanana	268	6,595	29	0	0	0	6,892
Alaska Peninsula	3,810	5,861	39	9	331	4	10,054
St Lawrence-Diomede Islands	171	583	2	5	0	10,752	11,514
Kodiak Island	34	12,799	0	0	0	27	12,859
Northwest Arctic	6,419	10,658	115	64	0	44	17,300
Bristol Bay	5,056	17,724	462	221	40	677	24,181
Arctic Slope	12,996	14,632	26	11	0	0	27,664
Southeast Archipelago	4,025	22,709	0	0	1	1,556	28,291
Seward Peninsula-Norton Sound	10,447	12,074	2,155	633	87	3,076	28,471
Upper Yukon-Koyukuk-Lower Tanana	15,428	35,352	245	51	0	0	51,076
Yukon-Kuskokwim Delta	50,688	56,763	5,566	9,609	256	1,053	123,935
Total Harvest	111,228	209,454	8,874	10,604	741	19,382	360,282
Percent	30.9%	58.1%	2.5%	2.9%	0.2%	5.4%	100.0%

TABLE 8. PER CAPITA MIGRATORY BIRD HARVEST BY RURAL AREA, 1995 (NUMBER OF BIRDS PER PERSON)

	Geese	Ducks	Cranes	Swans	Shorebirds	Seabirds	Total Migratory Birds
Copper River Basin	0.04	0.43	0.03	0.00	0.00	0.00	0.49
Parks Highway	0.04	0.45	0.00	0.00	0.00	0.00	0.50
Upper Cook Inlet	0.02	0.67	0.00	0.00	0.00	0.00	0.68
Kodiak Island	0.00	0.83	0.00	0.00	0.00	0.00	0.84
Prince William Sound	0.06	0.80	0.01	0.00	0.01	0.00	0.86
Aleutian-Pribilof Islands	0.06	0.51	0.00	0.00	0.00	0.33	0.90
Southeast Archipelago	0.13	0.74	0.00	0.00	0.00	0.05	0.92
Lower Kenai Peninsula	0.01	0.97	0.00	0.00	0.00	0.04	1.02
Alaska Peninsula	0.94	1.45	0.01	0.00	0.08	0.00	2.49
Northwest Arctic	0.96	1.60	0.02	0.01	0.00	0.01	2.60
Upper Tanana	0.13	3.31	0.01	0.00	0.00	0.00	3.46
Seward Peninsula-Norton Sound	1.37	1.58	0.28	0.08	0.01	0.40	3.74
Arctic Slope	1.86	2.09	0.00	0.00	0.00	0.00	3.96
Upper Kuskokwim	0.80	3.45	0.08	0.00	0.00	0.00	4.33
Bristol Bay	0.94	3.30	0.09	0.04	0.01	0.13	4.50
Yukon-Kuskokwim Delta	2.37	2.65	0.26	0.45	0.01	0.05	5.80
St Lawrence/Diomede Islands	0.12	0.42	0.00	0.00	0.00	7.83	8.39
Upper Yukon-Koyukuk-Lower Tanana	2.60	5.95	0.04	0.01	0.00	0.00	8.59

TABLE 9. BIRD EGG HARVESTS BY RURAL AREA, 1995 (NUMBER OF EGGS)

	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shorebird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	Total Eggs
Upper Cook Inlet	0	0	0	0	0	0	0	0	0
Upper Kuskokwim	0	0	0	0	0	0	0	0	0
Upper Yukon-Koyukuk-Lower Tanana	0	0	0	0	0	0	0	0	0
Copper River Basin	0	0	0	0	0	0	0	0	0
Parks Highway	0	0	0	0	0	0	0	0	0
Upper Tanana	0	0	0	0	0	0	0	5	5
Lower Kenai Peninsula	0	0	0	0	0	337	0	0	337
Prince William Sound	9	0	0	0	5	451	0	0	463
Southeast Archipelago	0	0	0	0	0	2,932	146	0	3,078
Alaska Peninsula	14	161	0	14	27	5,477	0	65	5,759
Kodiak Island	0	50	0	0	32	6,299	0	0	6,380
Aleutian-Pribilof Islands	0	152	0	0	375	6,617	0	0	7,143
Northwest Arctic	124	8	0	0	0	7,091	0	3,348	10,571
Arctic Slope	607	221	0	0	0	7,677	0	3,859	12,364
St Lawrence-Diomede Islands	0	17	0	0	0	18,263	0	0	18,280
Yukon-Kuskokwim Delta	3,640	3,486	511	873	1,537	9,823	670	0	20,541
Seward Peninsula-Norton Sound	512	3,194	201	103	766	20,473	279	2,017	27,545
Bristol Bay	337	2,005	74	26	0	29,905	240	0	32,587
Total Harvest	5,244	9,294	787	1,016	2,741	115,344	1,334	9,295	145,054
Percent	3.6%	6.4%	0.5%	0.7%	1.9%	79.5%	0.9%	6.4%	100.0%

TABLE 10. PER CAPITA HARVESTS OF BIRD EGGS BY RURAL AREA, 1995 (NUMBER OF EGGS PER PERSON)

	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shorebird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Bird Eggs	Total Eggs
Upper Cook Inlet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Upper Kuskokwim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Upper Yukon-Koyukuk-Lower Tanana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Copper River Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parks Highway	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Upper Tanana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southeast Archipelago	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.10
Prince William Sound	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.16
Kodiak Island	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.41
Lower Kenai Peninsula	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.45
Yukon-Kuskokwim Delta	0.17	0.16	0.02	0.04	0.07	0.46	0.03	0.00	0.96
Aleutian-Pribilof Islands	0.00	0.02	0.00	0.00	0.06	1.01	0.00	0.00	1.10
Alaska Peninsula	0.00	0.04	0.00	0.00	0.01	1.36	0.00	0.02	1.43
Northwest Arctic	0.02	0.00	0.00	0.00	0.00	1.07	0.00	0.50	1.59
Arctic Slope	0.09	0.03	0.00	0.00	0.00	1.10	0.00	0.55	1.77
Seward Peninsula-Norton Sound	0.07	0.42	0.03	0.01	0.10	2.69	0.04	0.26	3.62
Bristol Bay	0.06	0.37	0.01	0.00	0.00	5.56	0.04	0.00	6.06
St Lawrence-Diomede Islands	0.00	0.01	0.00	0.00	0.00	13.30	0.00	0.00	13.32

TABLE 11. PERCENT OF HOUSEHOLDS USING, HARVESTING, GIVING AND RECEIVING MIGRATORY BIRDS FOR THE MEDIAN COMMUNITY OF EACH AREA

Rural Area	Use	Harvest	Give	Receive
Copper River Basin	7.1	7.1	3.8	0.0
Parks Highway	11.6	10.4	0.0	0.0
Southeast Archipelago	22.8	17.0	5.8	7.6
Lower Kenai Peninsula	37.3	19.6	19.6	23.5
Prince William Sound	36.5	26.1	35.0	21.2
Kodiak Island	53.8	30.8	22.2	29.2
Upper Cook Inlet	--	37.5	--	--
Northwest Arctic	67.7	43.1	34.7	46.0
Upper Tanana	55.6	44.4	26.7	20.0
Alaska Peninsula	66.7	45.9	26.7	38.5
Arctic Slope	87.1	51.1	62.9	64.5
Aleutian-Pribilof Islands	71.4	52.0	39.3	46.4
Bristol Bay	70.0	53.8	35.3	29.4
St. Lawrence-Diomede Islands	64.1	59.0	35.9	35.9
Seward Peninsula-Norton Sound *	80.0	64.4	48.6	35.7
Upper Yukon-Koyukuk-Lower Tanana	--	77.0	26.7	30.8
Yukon-Kuskokwim Delta	--	88.9	54.5	72.7

* Note:Information from some 1994/95 bird harvest surveys is based on participation of households in using, harvesting, giving and receiving migratory birds and other birds combined.

TABLE 12. MIGRATORY BIRD HUNTERS BY RURAL AREA, 1995

Rural Area	Estimated Number of Households	Estimated Number of Hunters
Upper Cook Inlet	118	36
Lower Kenai Peninsula	274	58
Parks Highway	709	66
Copper River Basin	1,216	91
Aleutian-Pribilof Islands	1,478	113
St. Lawrence-Diomede Islands	311	194
Upper Tanana	742	245
Alaska Peninsula	891	260
Prince William Sound	1,035	298
Upper Kuskokwim	465	358
Kodiak Island	4,764	602
Northwest Arctic	1,653	767
Bristol Bay	1,481	814
Arctic Slope	1,970	836
Seward Peninsula-Norton Sound	2,192	1,212
Upper Yukon-Koyukuk-Lower Tanana	2,014	1,443
Southeast Archipelago	10,664	1,488
Yukon-Kuskokwim Delta	5,047	2,806
TOTAL	**37,024**	**11,686**

Note: Assumes one hunter per hunting household (see Appendix Table 26).

TABLE 13. MIGRATORY BIRD HARVESTS (PERCENT OF BIRDS KILLED) BY SEASON AND AREA
(Mean Percent for Communities where Information is Available Based on Appendix Table 11.)

	(n)	"Spring"	"Mid-Summer"	"Late Summer-Fall-Winter	Total
Prince William Sound	3	3.6%	3.1%	93.3%	100.0%
Lower Kenai Peninsula	3	2.8%	0.0%	97.2%	100.0%
Kodiak Island	4	0.0%	0.0%	100.0%	100.0%
Alaska Peninsula	5	19.7%	0.0%	80.3%	100.0%
Aleutian-Pribilof Islands	4	26.1%	9.2%	64.7%	100.0%
Bristol Bay	14	62.1%	14.2%	23.6%	100.0%
Yukon-Kuskokwim Delta	18	59.9%	5.1%	35.0%	100.0%
Seward Peninsula-Norton Sound	12	59.3%	4.3%	36.4%	100.0%
St. Lawrence-Diomede Islands	3	54.9%	17.2%	27.9%	100.0%
Northwest Arctic	6	75.0%	12.4%	12.6%	100.0%
Arctic Slope	5	48.0%	46.8%	5.2%	100.0%
Upper Yukon-Koyukuk-Lower Tanana	3	72.6%	0.5%	26.9%	100.0%

TABLE 14. ASSUMED RURAL SUBSISTENCE MIGRATORY BIRD HARVESTS BY SEASON AND AREA

	"Spring"	"Mid-Summer"	"Late Summer-Fall-Winter	Total
Upper Cook Inlet	6	0	213	219
Lower Kenai Peninsula	21	0	742	763
Parks Highway	0	0	1,001	1,001
Copper River Basin	0	0	1,710	1,710
Prince William Sound	90	78	2,350	2,518
Upper Kuskokwim	4,326	30	1,603	5,959
Aleutian-Pribilof Islands	1,533	540	3,800	5,874
Upper Tanana	0	0	6,892	6,892
Alaska Peninsula	1,982	0	8,072	10,054
St. Lawrence-Diomede Islands	6,321	1,977	3,216	11,514
Kodiak Island	0	0	12,859	12,859
Northwest Arctic	12,975	2,145	2,180	17,300
Bristol Bay	15,025	3,440	5,716	24,181
Arctic Slope	13,273	12,958	1,434	27,664
Southeast Archipelago	0	0	28,291	28,291
Seward Peninsula-Norton Sound	17,111	1,110	10,250	28,472
Upper Yukon-Koyukuk-Lower Tanana	37,081	255	13,739	51,076
Yukon-Kuskokwim Delta	74,244	6,285	43,406	123,935
Rural Alaska	**183,988**	**28,820**	**147,474**	**360,282**
Percent	**51.1%**	**8.0%**	**40.9%**	**100.0%**

Assumptions:

Upper Cook Inlet assumed to be like Lower Kenai Peninsula. Upper Kuskokwim assumed to be like Upper Yukon-Koyukuk-Lower Tanana.

Upper Tanana, Parks Highway, Southeast Archipelago and Copper River Basin harvests assumed to be primarily fall-winter harvests.

FIGURES

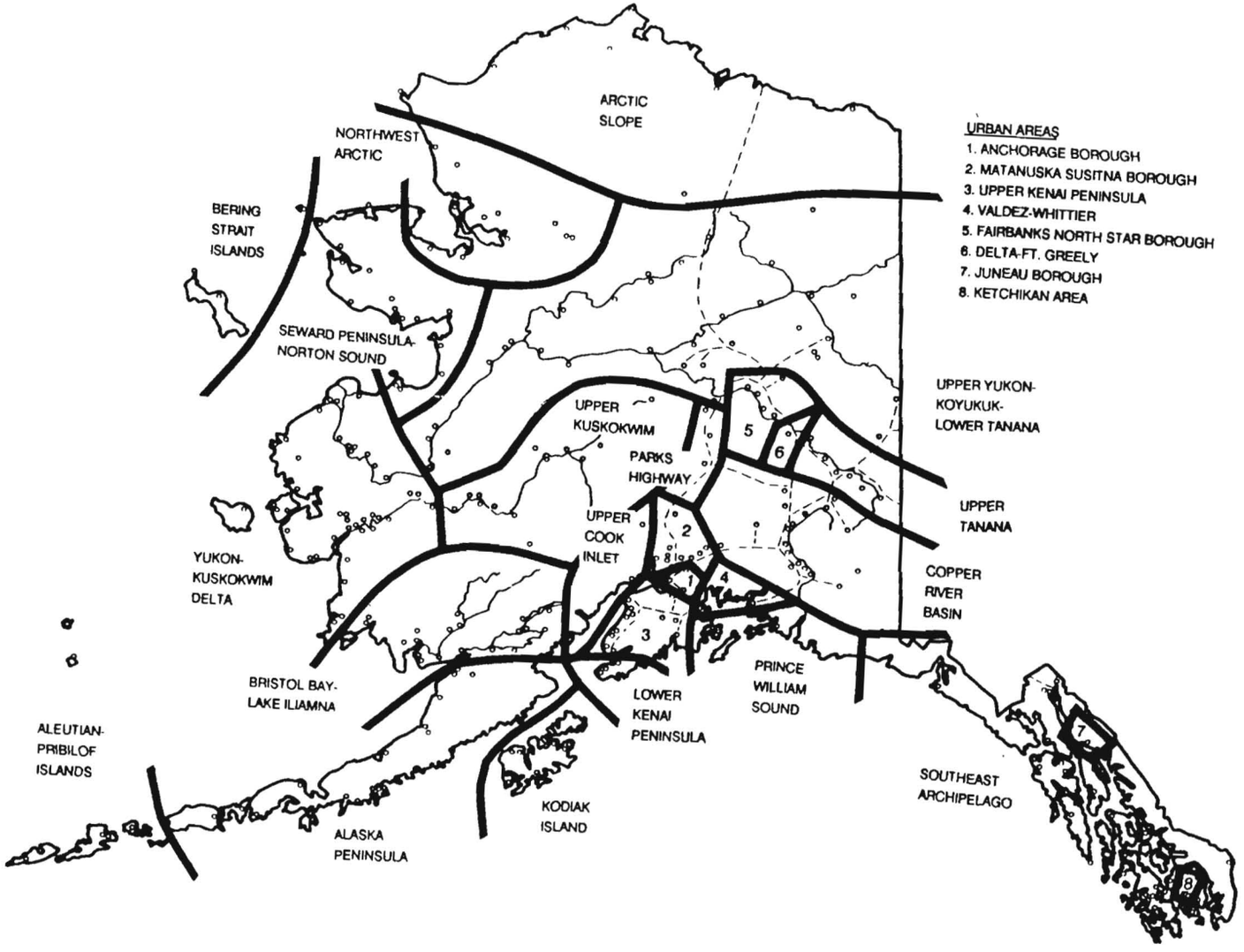


Fig. 1. Map of Rural and Urban Areas Used in the Report

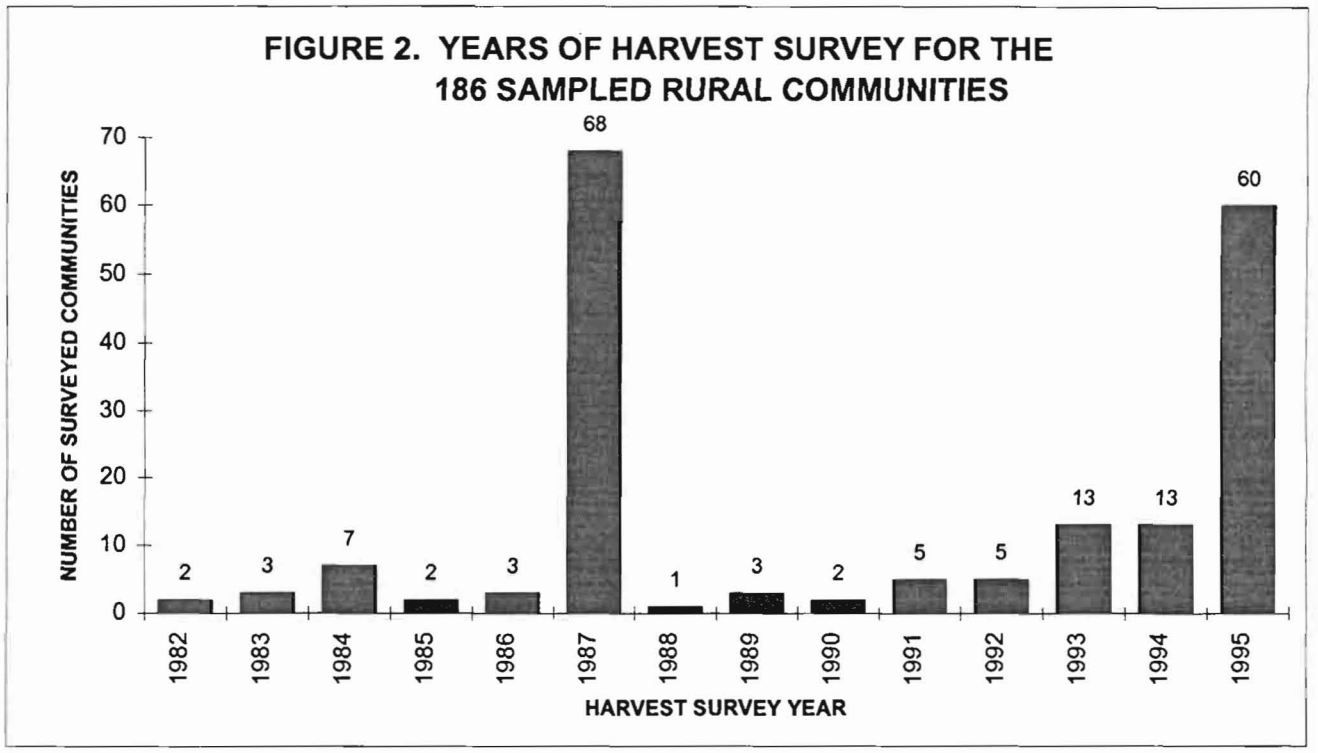


FIGURE 2. YEARS OF HARVEST SURVEY FOR THE
186 SAMPLED RURAL COMMUNITIES
NUMBER OF SURVEYED COMMUNITIES
70
60
50
40
30
20
10
0
2
3
7
2
3
68
1
3
2
5
5
13
13
60
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
HARVEST SURVEY YEAR

FIGURE 3. TOTAL ANNUAL MIGRATORY BIRD HARVEST BY ALASKA RURAL AND URBAN AREAS, 1995 (NUMBER AND PERCENT OF BIRDS)

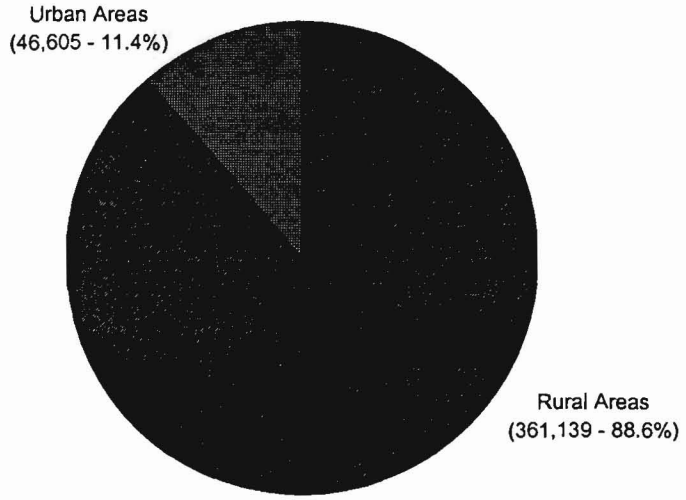
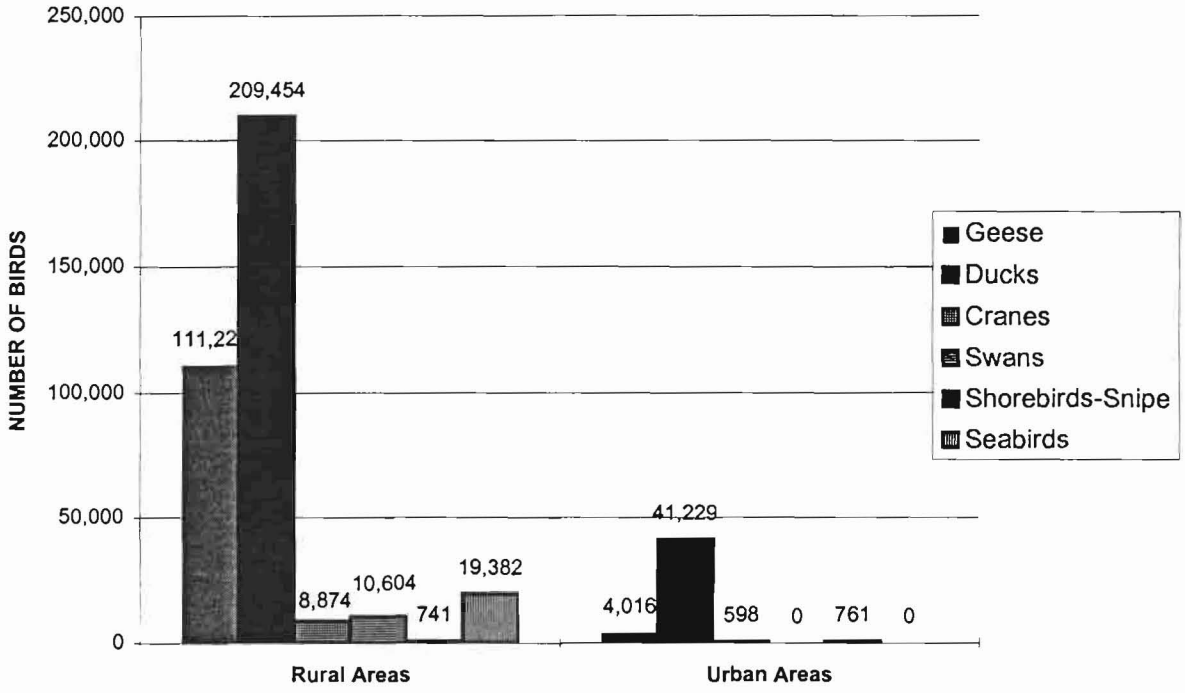


FIGURE 4. ANNUAL MIGRATORY BIRD HARVESTS BY ALASKA RURAL AND URBAN AREAS, 1995 (NUMBER OF BIRDS)



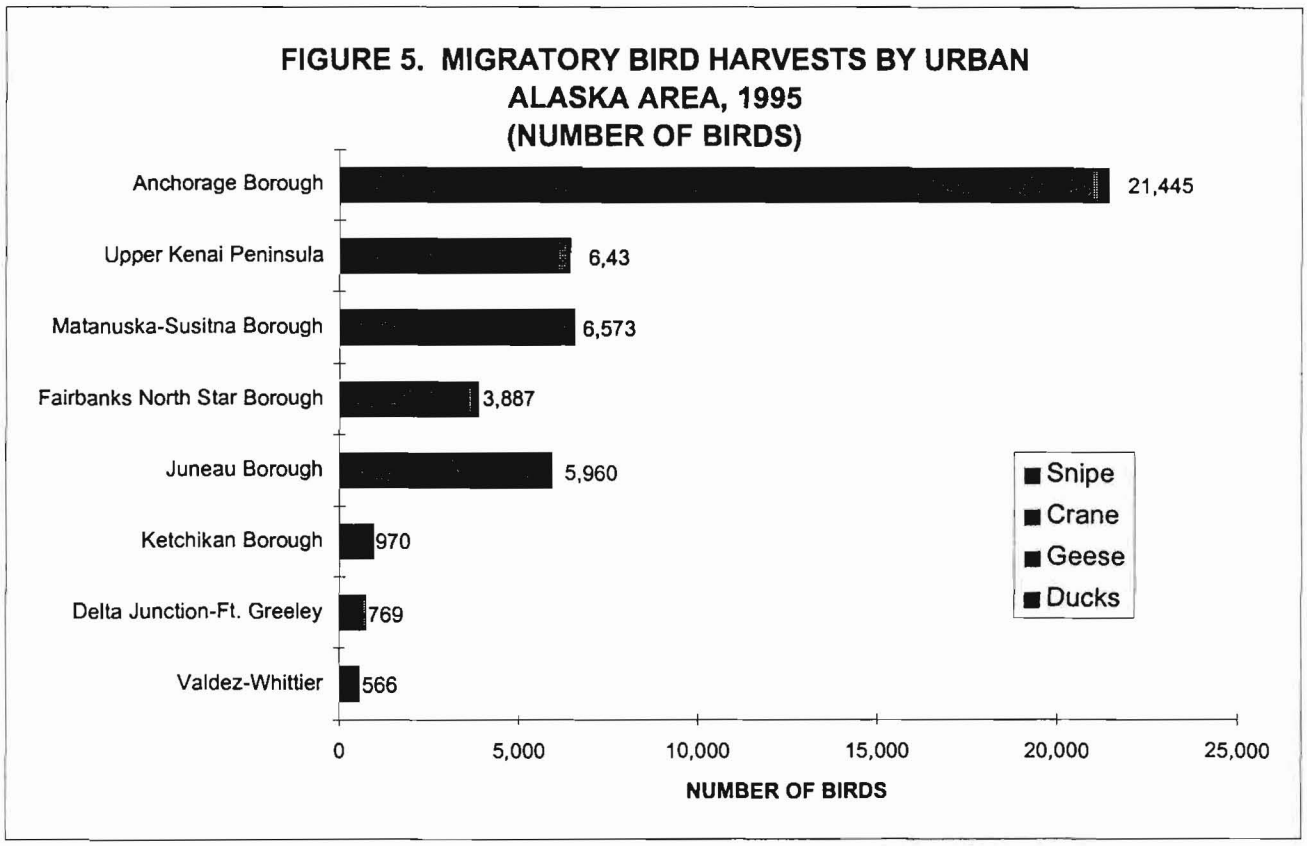


FIGURE 5. MIGRATORY BIRD HARVESTS BY URBAN ALASKA AREA, 1995
(NUMBER OF BIRDS)
Anchorage Borough
21,445
Upper Kenai Peninsula
6,43
Matanuska-Susitna Borough
6,573
Fairbanks North Star Borough
3,887
Juneau Borough
5,960
Ketchikan Borough
970
Delta Junction-Ft. Greeley
769
Valdez-Whittier
566
Snipe
Crane
Geese
Ducks
0
5,000
10,000
15,000
20,000
25,000
NUMBER OF BIRDS

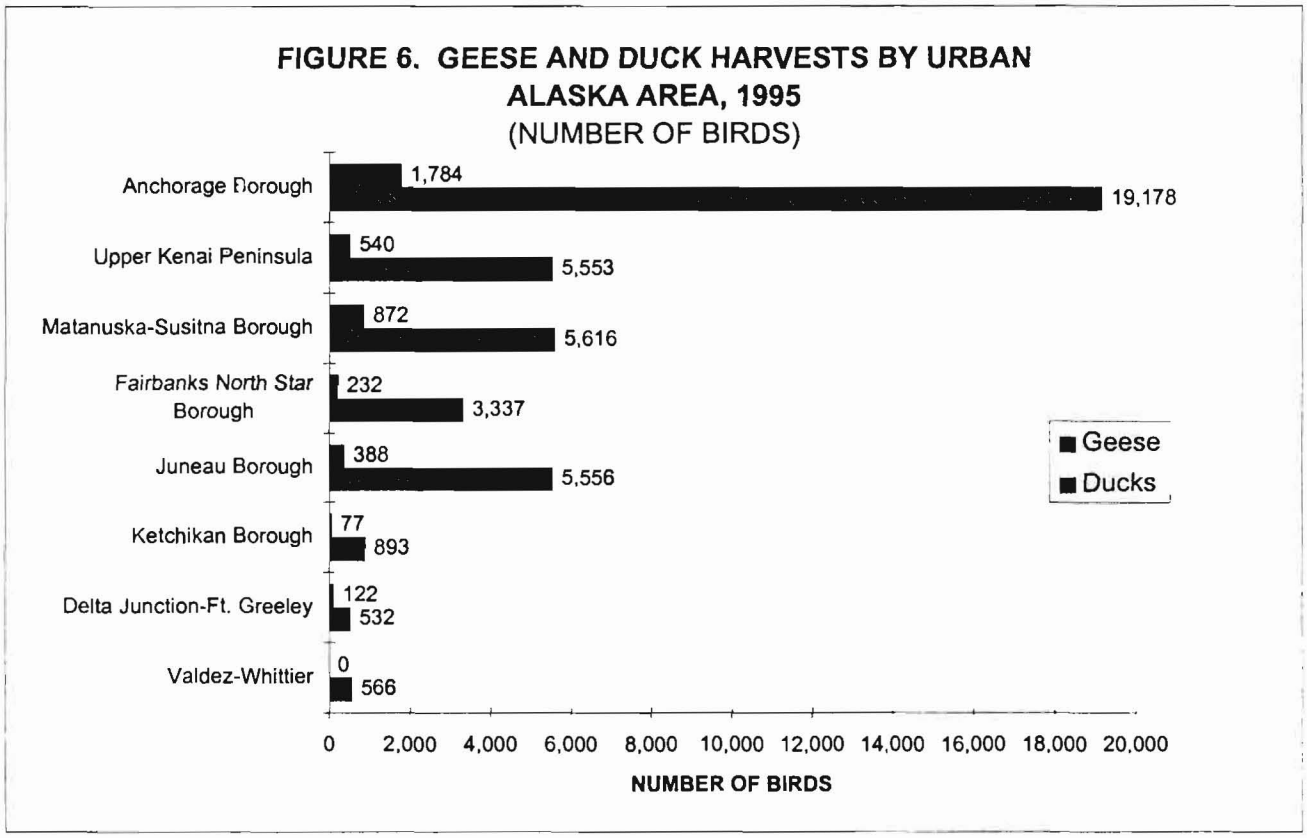


FIGURE 6. GEESE AND DUCK HARVESTS BY URBAN ALASKA AREA, 1995
(NUMBER OF BIRDS)
Anchorage Borough
1,784
19,178
Upper Kenai Peninsula
540
5,553
Matanuska-Susitna Borough
872
5,616
Fairbanks North Star Borough
232
3,337
Juneau Borough
388
5,556
Ketchikan Borough
77
893
Delta Junction-Ft. Greeley
122
532
Valdez-Whittier
0
566
Geese
Ducks
0
2,000
4,000
6,000
8,000
10,000
12,000
14,000
16,000
18,000
20,000
NUMBER OF BIRDS

FIGURE 7. CRANE AND SNIPE HARVESTED BY URBAN ALASKA AREA, 1995 (NUMBER OF BIRDS)

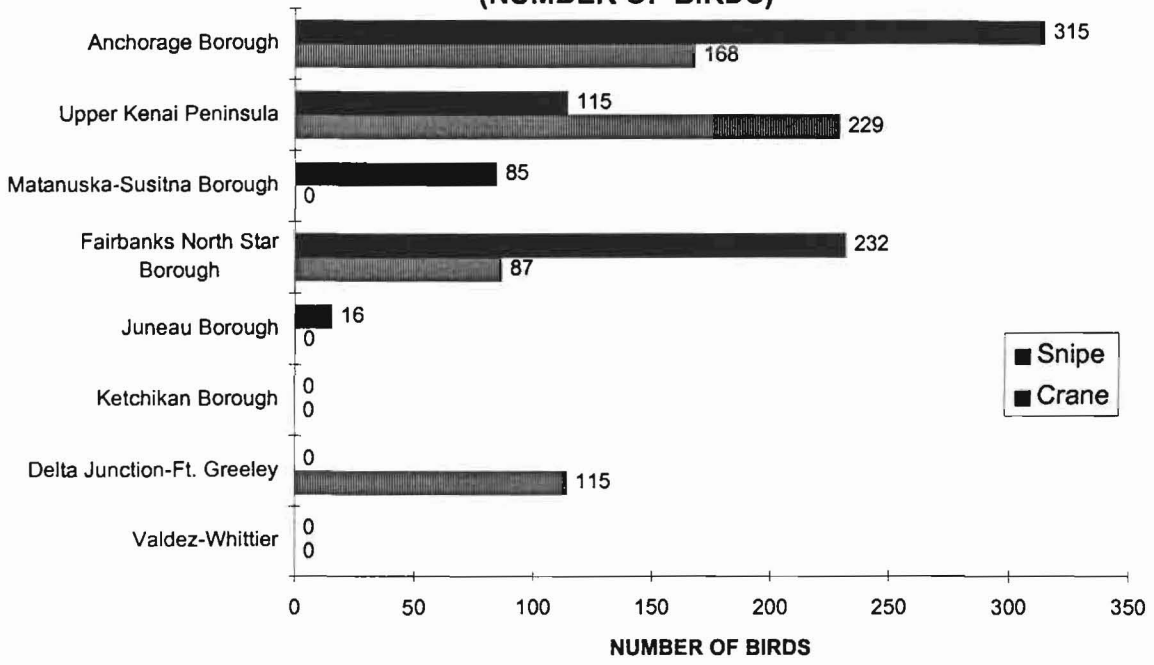


FIGURE 8. COMPOSITION OF MIGRATORY BIRD HARVESTS BY HUNTERS FROM URBAN ALASKA AREAS, 1995

(NUMBER OF BIRDS)

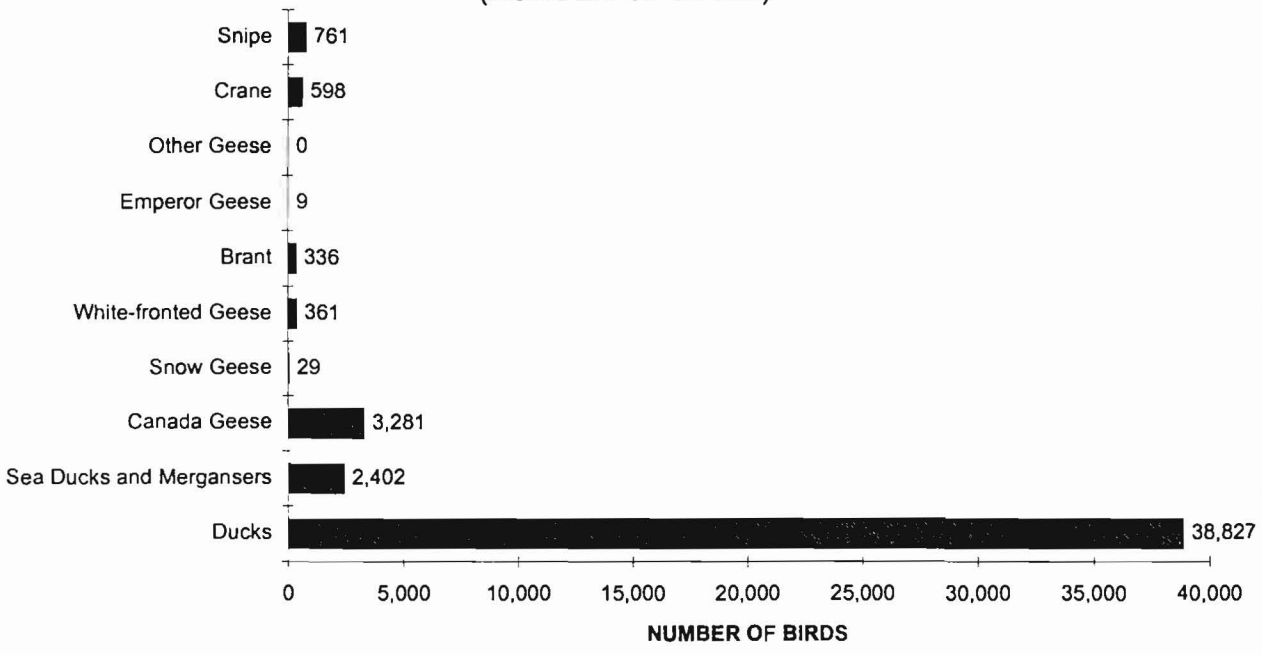


FIGURE 9. COMPOSITION OF SUBSISTENCE MIGRATORY BIRD HARVEST 1995
(NUMBER OF BIRDS)

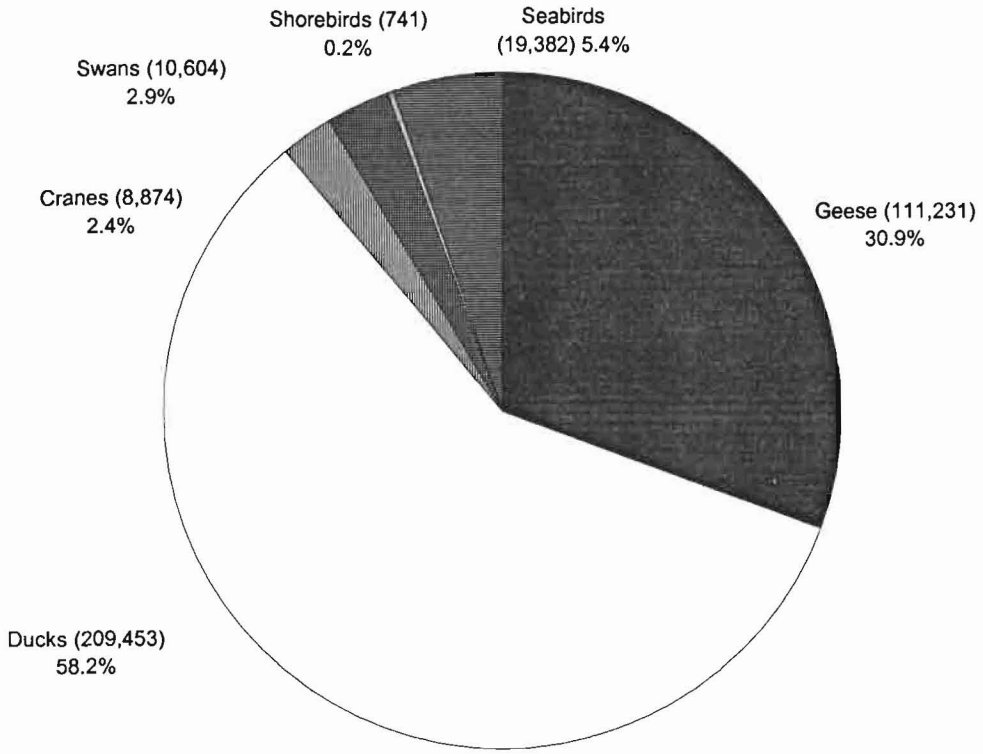
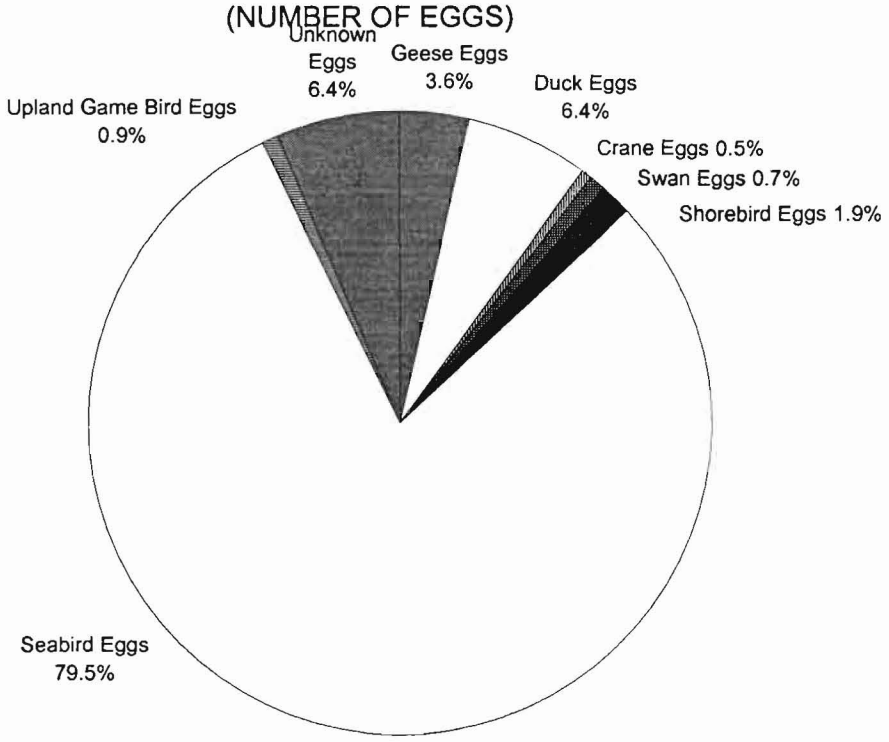


FIGURE 10. COMPOSITION OF SUBSISTENCE BIRD EGG HARVEST. 1995
(NUMBER OF EGGS)



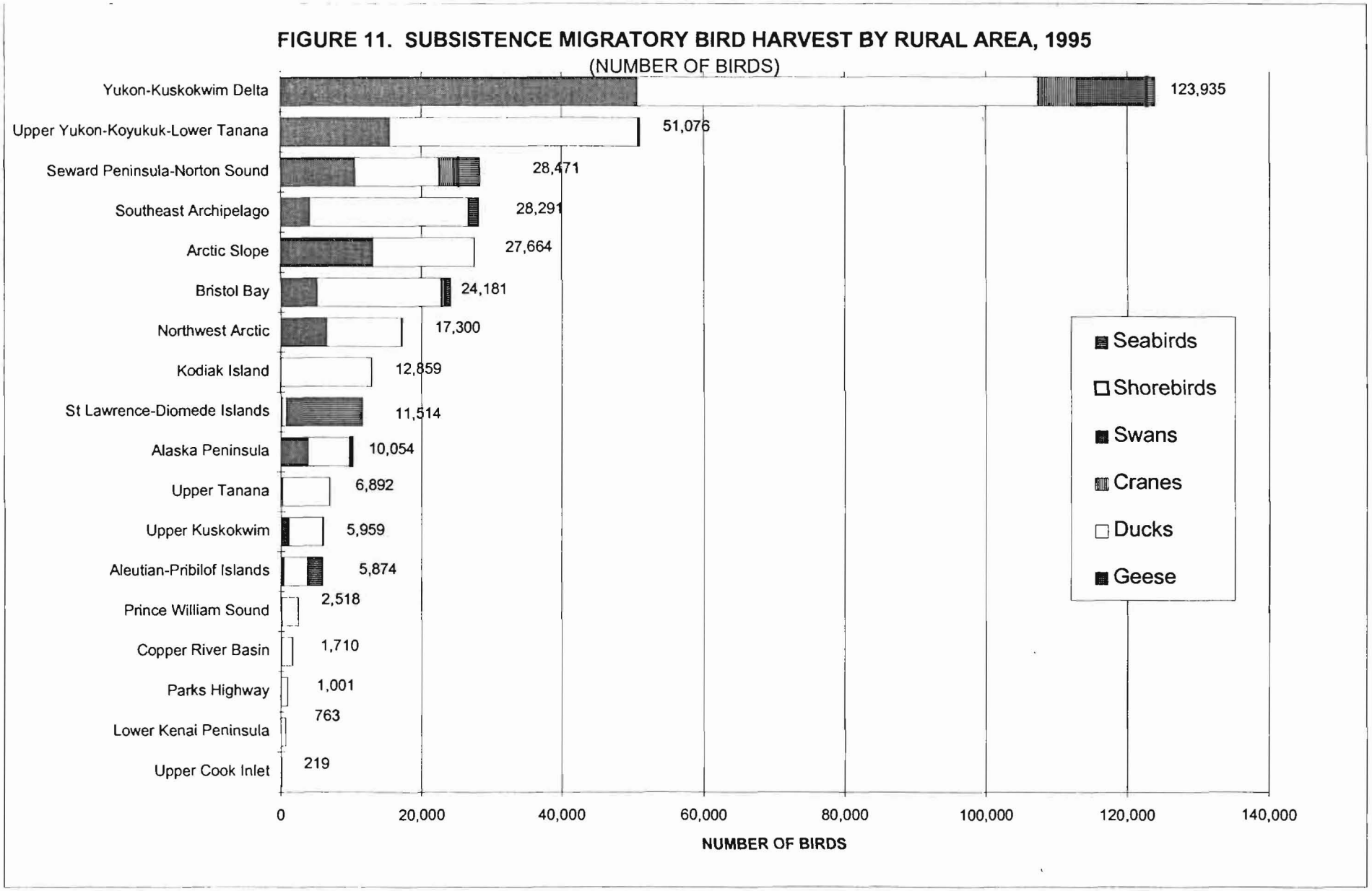


FIGURE 11. SUBSISTENCE MIGRATORY BIRD HARVEST BY RURAL AREA, 1995
(NUMBER OF BIRDS)
Yukon-Kuskokwim Delta
Upper Yukon-Koyukuk-Lower Tanana
Seward Peninsula-Norton Sound
Southeast Archipelago
Arctic Slope
Bristol Bay
Northwest Arctic
Kodiak Island
St Lawrence-Diomede Islands
Alaska Peninsula
Upper Tanana
Upper Kuskokwim
Aleutian-Pribilof Islands
Prince William Sound
Copper River Basin
Parks Highway
Lower Kenai Peninsula
Upper Cook Inlet
123,935
51,076
28,471
28,291
27,664
24,181
17,300
12,859
11,514
10,054
6,892
5,959
5,874
2,518
1,710
1,001
763
219
Seabirds
Shorebirds
Swans
Cranes
Ducks
Geese
0
20,000
40,000
60,000
80,000
100,000
120,000
140,000
NUMBER OF BIRDS

FIGURE 12. SUBSISTENCE GEESE AND DUCK HARVEST BY RURAL AREA, 1995
(NUMBER OF BIRDS)

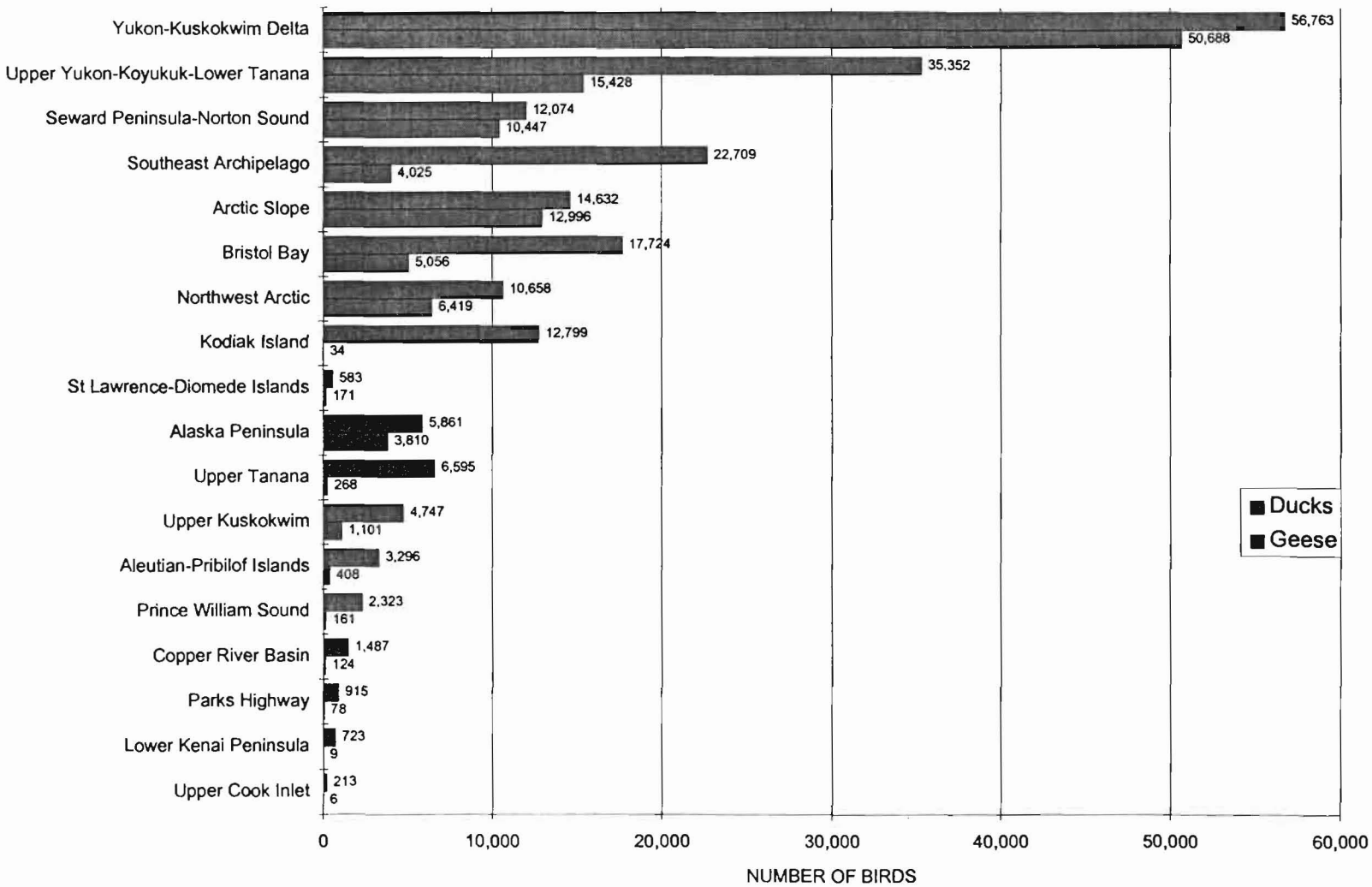


FIGURE 13. SUBSISTENCE CRANE AND SWAN HARVEST
BY RURAL AREA, 1995
(NUMBER OF BIRDS)

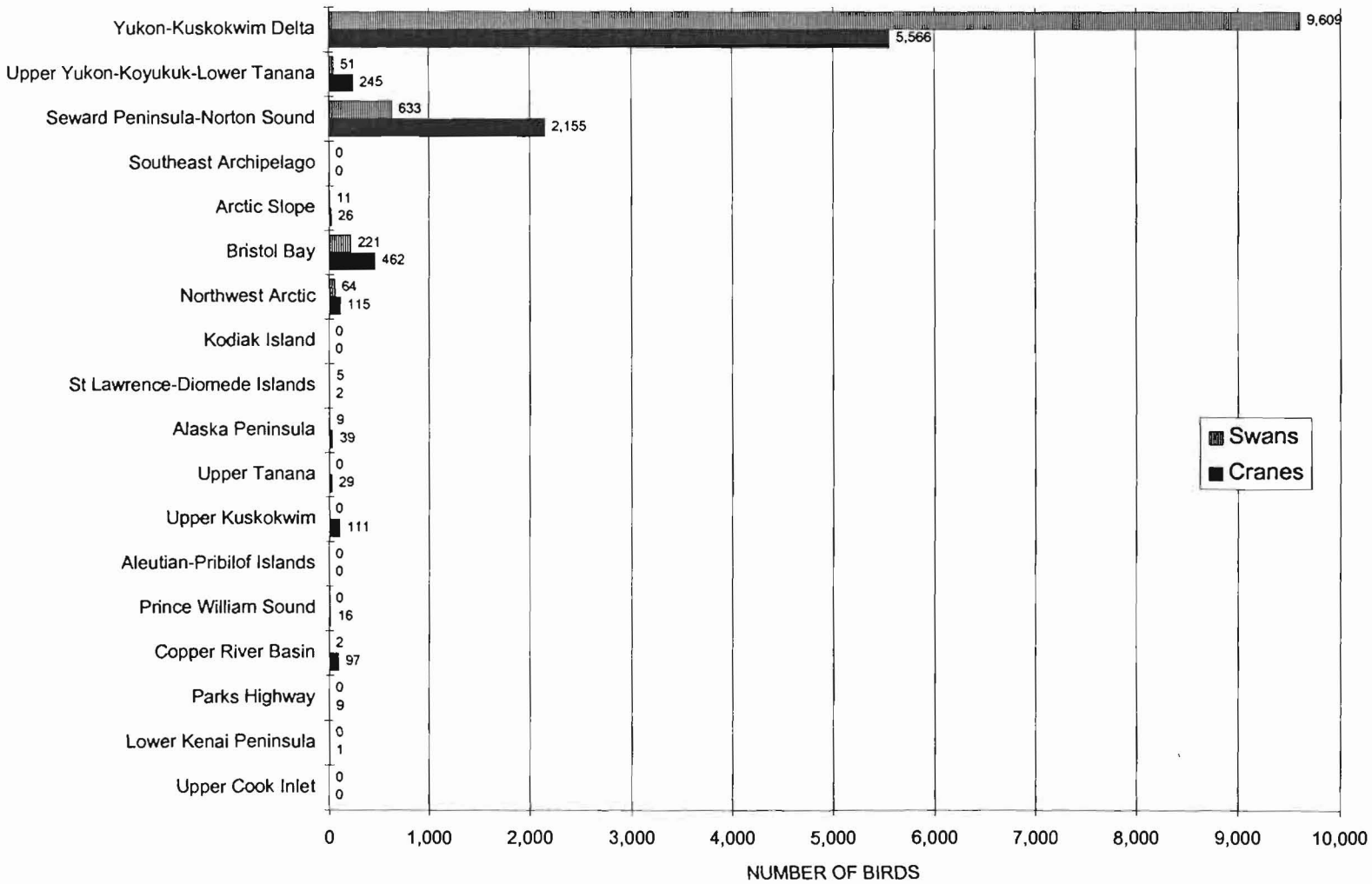


FIGURE 14. SUBSISTENCE SHOREBIRD AND SEABIRD HARVESTS
BY RURAL AREA, 1995
(NUMBER OF BIRDS)

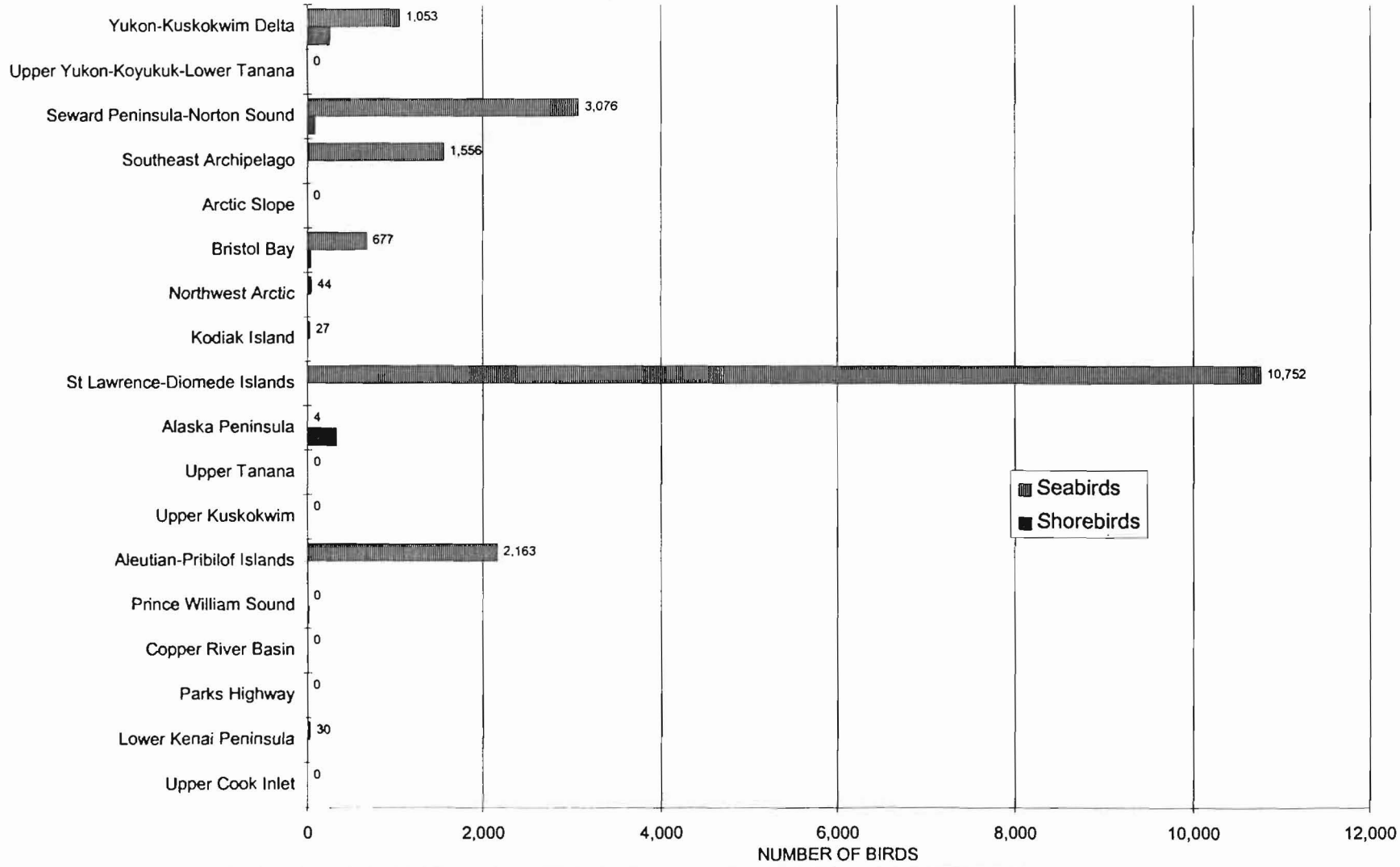


FIGURE 15. SUBSISTENCE BIRD EGG HARVEST
BY RURAL AREA, 1995

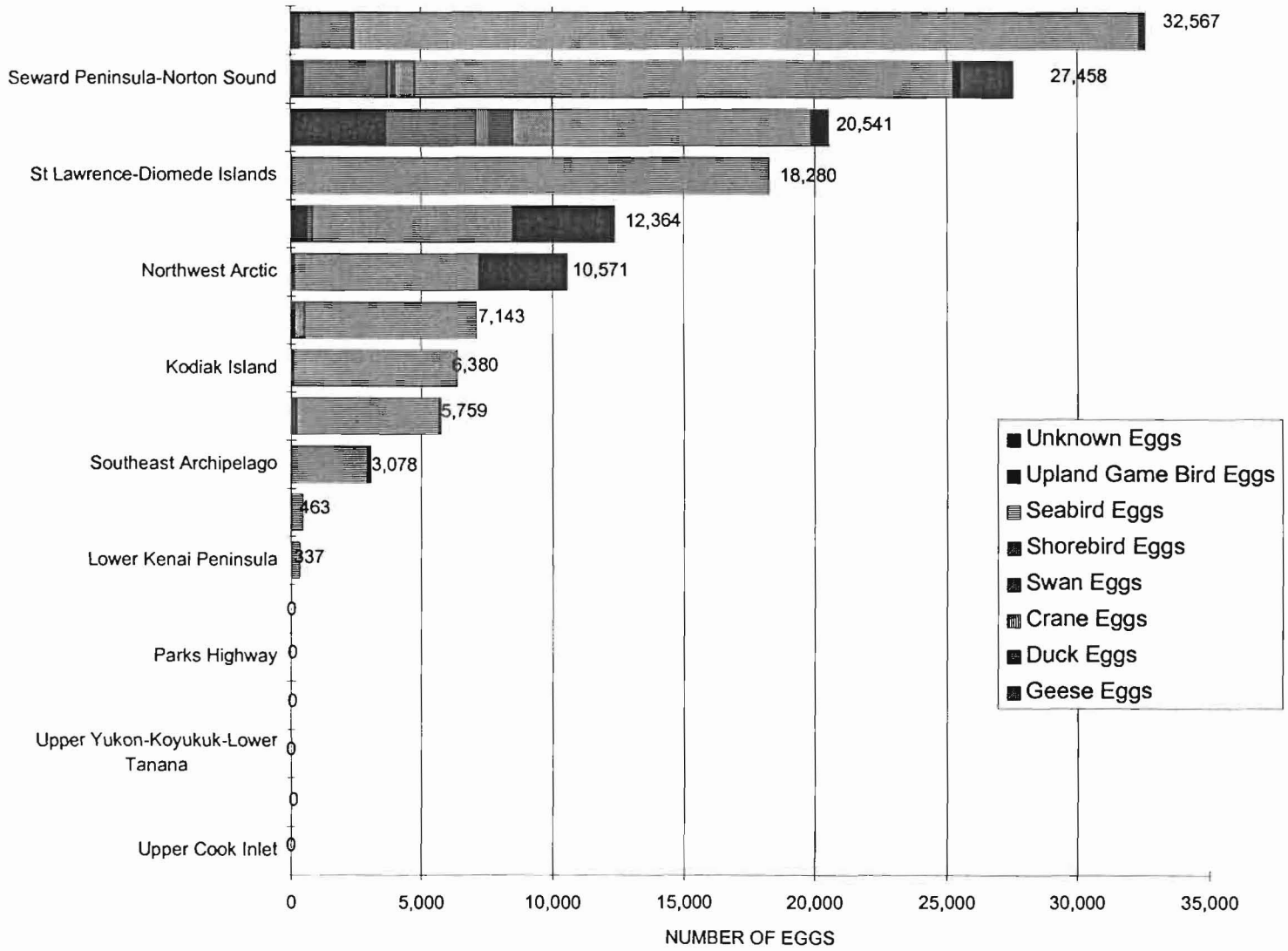


FIGURE 16. PER CAPITA MIGRATORY BIRD HARVESTS
BY RURAL AREA, 1995

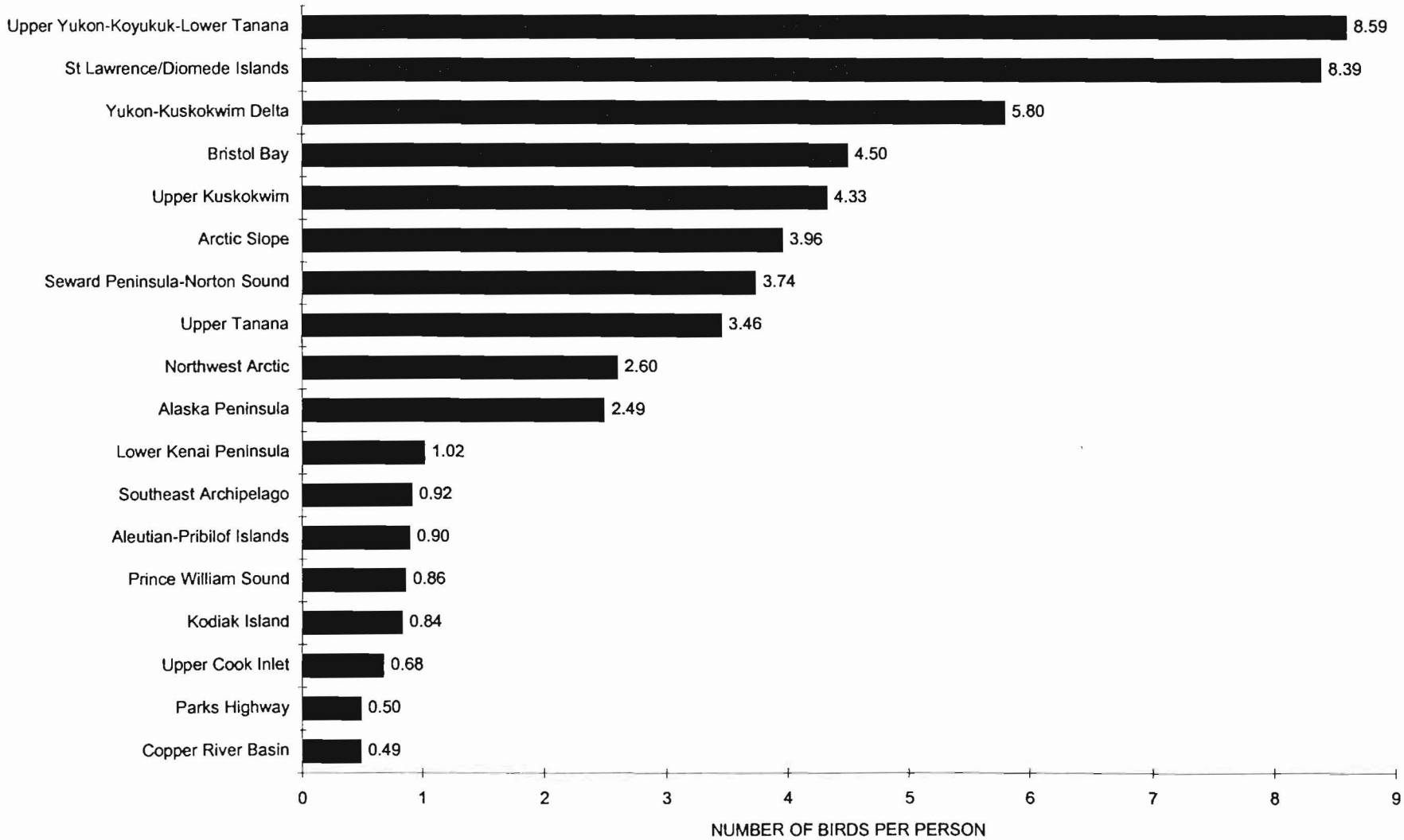


FIGURE 17. PER CAPITA SUBSISTENCE BIRD EGG HARVESTS BY RURAL AREA, 1995

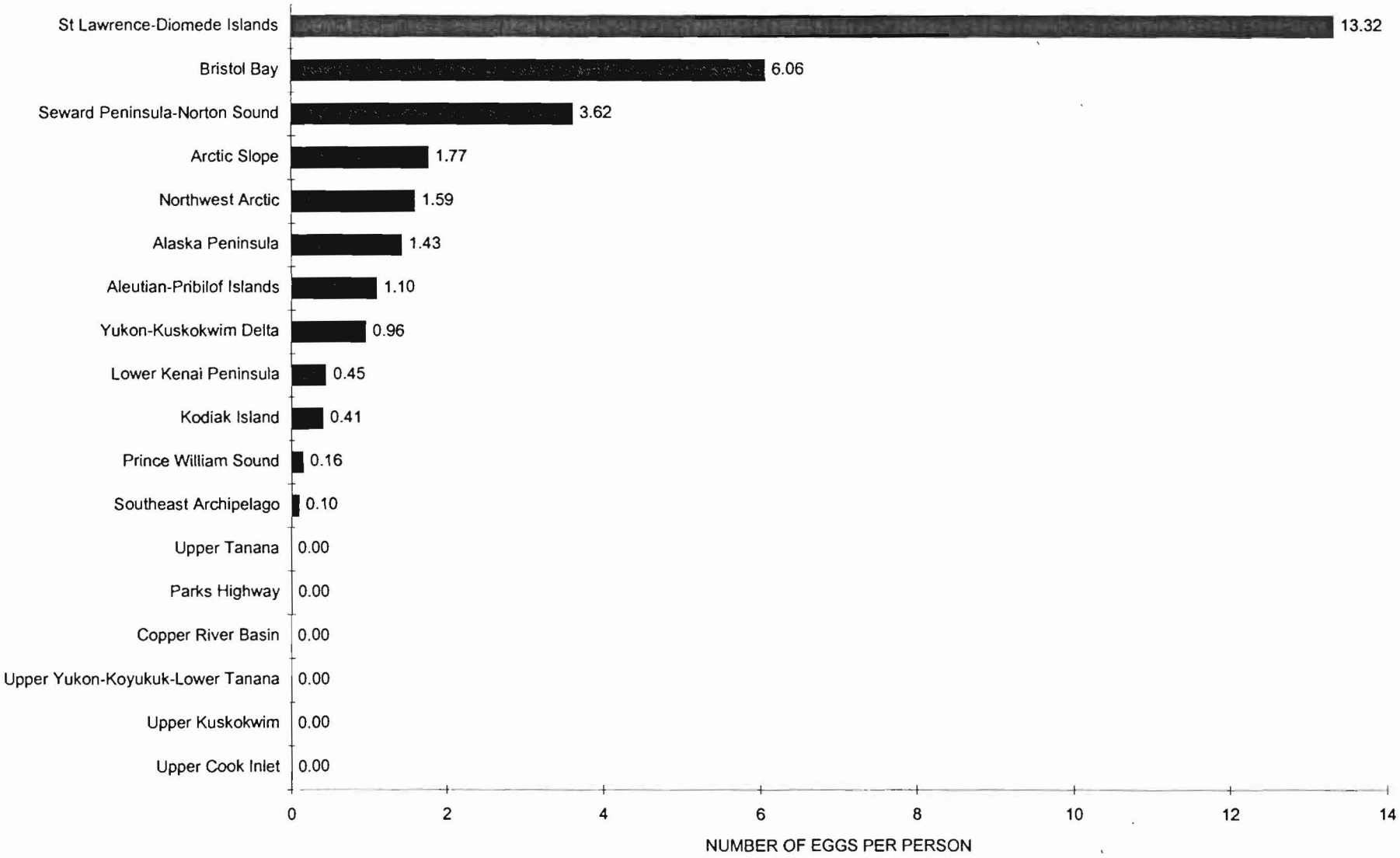
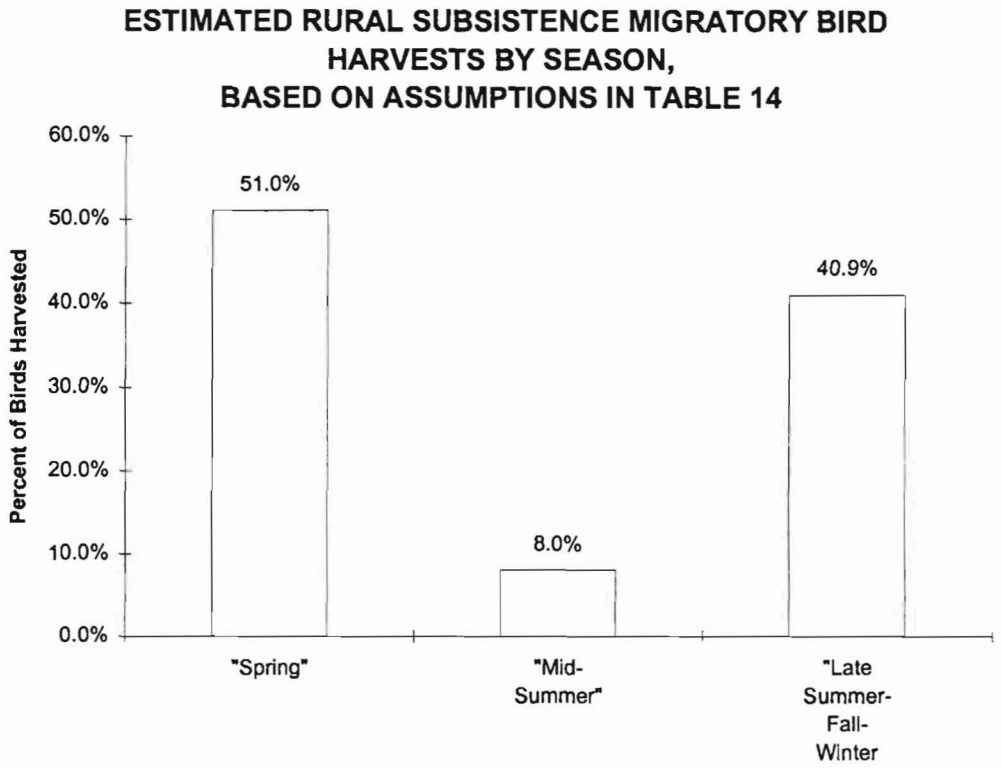


FIGURE 18.


ESTIMATED RURAL SUBSISTENCE MIGRATORY BIRD HARVESTS BY SEASON, BASED ON ASSUMPTIONS IN TABLE 14
Percent of Birds Harvested
60.0%
50.0%
40.0%
30.0%
20.0%
10.0%
0.0%
51.0%
8.0%
40.9%
"Spring"
"Mid-Summer"
"Late Summer-Fall-Winter

APPENDIX TABLES

APPENDIX TABLE 1. ESTIMATED NUMBER OF MIGRATORY BIRDS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Estimated Number Migratory Birds						Total	
	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Migratory Birds	Source for Unsurveyed Places
SOUTHEAST ARCHIPELAGO								
Angoon	45	234	0	0	0	0	279	Survey 1987
Balance of Hoonah-Census Sub-Area*	10	93	0	0	0	1	104	Per capita of Hoonah
Balance of Petersburg Census Sub-Area*	95	318	0	0	0	7	420	Per capita of Petersburg
Balance of Prince of Wales Census Sub-Area*	65	345	0	0	0	21	431	Regional sample mean
Balance of Wrangell Census Sub-Area*	17	70	0	0	0	8	94	Per capita of Wrangell
Beecher Pass	85	829	0	0	0	0	914	Survey 1987
Coffman Cove	11	214	0	0	0	0	225	Survey 1987
Craig	99	783	0	0	0	296	1,178	Survey 1987
Cube Cove*	46	196	0	0	0	18	260	Per capita of Tenakee Springs
Edna Bay	18	181	0	0	0	64	263	Survey 1987
Elfin Cove	0	0	0	0	0	0	0	Survey 1987
Game Creek Census Designated Place*	7	64	0	0	0	1	72	Per capita of Hoonah
Gustavus	32	388	0	0	0	15	435	Survey 1987
Haines Area	0	759	0	0	0	87	846	Survey 1987
Hobart Bay*	30	100	0	0	0	2	132	Per capita of Petersburg
Hollis	5	32	0	0	0	16	53	Survey 1987
Hoonah	83	763	0	0	0	8	853	Survey 1987
Hydaburg	26	133	0	0	0	0	159	Survey 1987
Hyder	119	186	0	0	0	75	379	Survey 1987
Kake	10	278	0	0	0	0	287	Survey 1987
Kasaan	0	12	0	0	0	0	12	Survey 1987
Klawock	77	197	0	0	0	0	274	Survey 1987
Klukwan	15	40	0	0	0	0	54	Survey 1987
LaBouchere Bay*	0	3	0	0	0	1	5	Per capita of Hollis
Metlakatla	271	1,150	0	0	0	15	1,437	Survey 1987
Meyers Chuck	35	140	0	0	0	58	233	Survey 1987
Naukati Bay*	7	44	0	0	0	22	74	Per capita of Hollis
Pelican	31	170	0	0	0	21	222	Survey 1987
Petersburg	1,748	5,823	0	0	0	134	7,706	Survey 1987
Point Baker	30	87	0	0	0	0	117	Survey 1987
Polk Inlet*	3	21	0	0	0	10	35	Per capita of Hollis
Port Alexander	6	76	0	0	0	0	83	Survey 1987
Port Alice*	1	7	0	0	0	3	11	Per capita of Hollis
Port Protection	9	98	0	0	0	10	116	Survey 1987
Rowan Bay*	4	43	0	0	0	0	46	Per capita of Port Alexander
Saxman	5	116	0	0	0	58	178	Survey 1987
Sitka	221	4,426	0	0	0	276	4,923	Survey 1987
Skagway	8	113	0	0	0	0	121	Survey 1987
Tenakee Springs	29	127	0	0	0	11	167	Survey 1987
Thorne Bay	35	595	0	0	0	20	651	Survey 1987
Whale Pass	9	47	0	0	0	0	56	Survey 1987
Whitestone Logging Camp*	19	171	0	0	0	2	192	Per capita of Hoonah
Wrangell	489	2,051	0	0	1	227	2,768	Survey 1987
Yakutat	171	1,188	0	0	0	67	1,426	Survey 1987
TOTAL FOR REGION	**4,025**	**22,709**	**0**	**0**	**1**	**1,556**	**28,291**	

APPENDIX TABLE 1. ESTIMATED NUMBER OF MIGRATORY BIRDS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Estimated Number Migratory Birds						Total	
	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Migratory Birds	Source for Unsurveyed Places
PRINCE WILLIAM SOUND								
Balance of Cordova Census Sub-Area*	2	24	0	0	0	0	26	Per capita of Cordova
Balance of Prince William Sound Census Sub-Area*	5	67	1	0	0	0	72	Per capita of Cordova
Chenega Bay	12	68	0	0	0	0	81	Survey 1993
Cordova	134	1,867	16	0	0	0	2,017	Survey 1993
Tatitlek	8	297	0	0	18	0	322	Survey 1993
TOTAL FOR REGION	**161**	**2,323**	**16**	**0**	**18**	**0**	**2,518**	
LOWER KENAI PENINSULA								
Nanwalek	0	274	1	0	0	25	300	Survey 1993
Port Graham	0	123	0	0	0	5	128	Survey 1993
Seldovia	9	327	0	0	0	0	335	Survey 1993
TOTAL FOR REGION	**9**	**723**	**1**	**0**	**0**	**30**	**763**	
KODIAK ISLAND								
Akhiok	19	149	0	0	0	0	168	Survey 1992
Karluk	0	87	0	0	0	0	87	Survey 1991
Kodiak City	0	5,207	0	0	0	0	5,207	Survey 1993
Kodiak Coast Guard Station	0	0	0	0	0	0	0	Survey 1991
Kodiak Road	0	2,384	0	0	0	0	2,384	Survey 1991
Larsen Bay	0	245	0	0	0	6	251	Survey 1993
Old Harbor	7	2,260	0	0	0	0	2,267	Survey 1991
Ouzinkie	8	1,571	0	0	0	0	1,579	Survey 1993
Port Lions	0	895	0	0	0	21	915	Survey 1993
TOTAL FOR REGION	**34**	**12,799**	**0**	**0**	**0**	**27**	**12,859**	
ALASKA PENINSULA								
Balance of Aleutians East Borough*	0	0	0	0	0	0	0	Assumed to be zero
Balance of Lake and Peninsula Borough*	43	63	0	0	4	0	110	Regional sample mean
Bristol Bay Borough	467	689	15	4	0	0	1,175	Survey 1995
Cold Bay*	0	17	0	0	0	0	17	Per capita of Unalaska Non-Natives
False Pass	172	541	0	0	0	0	713	Survey 1988
King Cove	1,476	1,239	4	0	0	4	2,723	Survey 1992
Nelson Lagoon	81	601	0	0	0	0	682	Survey 1987
North Alaska Peninsula	353	583	0	0	4	0	940	Survey 1995
Sand Point	742	1,382	0	0	321	0	2,444	Survey 1992
South Alaska Peninsula	467	689	15	4	0	0	1,175	Survey 1995
Ugashik	11	56	5	1	3	0	74	Survey 1987
TOTAL FOR REGION	**3,810**	**5,861**	**39**	**9**	**331**	**4**	**10,054**	
ALEUTIAN-PRIBILOF ISLANDS								
Adak Station*	0	0	0	0	0	0	0	Assumed to be zero
Akutan	141	1,168	0	0	0	247	1,556	Survey 1990
Atka	109	415	0	0	0	28	551	Survey 1994
Balance of Aleutians West Census Area*	0	0	0	0	0	0	0	Assumed to be zero

APPENDIX TABLE 1.

ESTIMATED NUMBER OF MIGRATORY BIRDS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Estimated Number Migratory Birds						Total	
	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Migratory Birds	Source for Unsurveyed Places
Nikolski	58	102	0	0	0	0	160	Survey 1990
Saint George	6	15	0	0	0	260	281	Survey 1994
Saint Paul	30	543	0	0	7	1,505	2,085	Survey 1994
Shemya Station Census Designated Place*	0	0	0	0	0	0	0	Assumed to be zero
Unalaska	63	1,053	0	0	0	124	1,241	Survey 1994
TOTAL FOR REGION	**408**	**3,296**	**0**	**0**	**7**	**2,163**	**5,874**	
BRISTOL BAY								
Aleknagik	10	428	4	0	0	0	442	Survey 1995
Balance of Dillingham Census Area*	22	87	1	1	0	2	114	Regional sample mean
Clark's Point	108	598	10	1	21	5	743	Survey 1995
Dillingham	1,505	4,402	85	13	0	342	6,347	Survey 1995
Ekwok	116	461	19	3	0	0	599	Survey 1995
Igiugig	42	67	1	2	0	0	112	Survey 1995
Iliamna	173	719	18	0	0	2	912	Survey 1995
Kokhanok	85	399	8	6	0	0	498	Survey 1995
Koliganek	272	2,392	0	24	12	8	2,708	Survey 1995
Levelock	124	222	0	0	0	0	346	Survey 1995
New Stuyahok	467	2,889	15	26	0	4	3,401	Survey 1995
Newhalen	20	106	6	3	0	0	135	Survey 1995
Nondalton	410	276	0	36	0	3	725	Survey 1995
Pedro Bay	0	8	0	0	0	0	8	Survey 1995
Port Alsworth	24	101	0	0	0	0	126	Survey 1983
Portage Creek*	6	9	0	0	1	0	15	Regional sample mean
Togiak/Manokotak	1,599	4,452	295	106	0	311	6,763	Survey 1995
Twin Hills*	73	108	1	0	7	0	188	Regional sample mean
TOTAL FOR REGION	**5,056**	**17,724**	**462**	**221**	**40**	**677**	**24,181**	
YUKON-KUSKOKWIM DELTA								
SOUTH COAST	4,908	5,362	733	837	57	60	11,957	Survey 1995
MID COAST	15,482	7,522	1,411	1,629	155	238	26,437	Survey 1995
NORTH COAST	4,444	2,958	714	1,203	40	304	9,663	Survey 1995
LOWER KUSKOKWIM RIVER	7,371	26,890	1,052	2,415	4	146	37,878	Survey 1995
LOWER YUKON RIVER	16,612	9,248	1,349	3,338	0	66	30,613	Survey 1995
BETHEL	643	1,365	81	106	0	0	2,195	Survey 1995
TOTAL FOR REGION	**49,460**	**53,345**	**5,340**	**9,528**	**256**	**814**	**118,743**	
ADDITIONAL SOUTH COAST								
Goodnews Bay *	367	1,022	68	24	0	71	1,553	Per capita of Togiak/Manokotak
Platinum *	64	178	12	4	0	12	270	Per capita of Togiak/Manokotak
Quinhagak*	797	2,218	147	53	0	155	3,369	Per capita of Togiak/Manokotak
TOTAL FOR REGION	**1,228**	**3,418**	**226**	**81**	**0**	**239**	**5,192**	
YUKON-KUSKOKWIM DELTA & ADDITIONAL SOUTH COAST COMBINED	**50,688**	**56,763**	**5,566**	**9,609**	**256**	**1,053**	**123,935**	

APPENDIX TABLE 1.

ESTIMATED NUMBER OF MIGRATORY BIRDS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Estimated Number Migratory Birds						Total	
	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Migratory Birds	Source for Unsurveyed Places
UPPER COOK INLET								
Western Susitna (Skwentna)	0	78					78	Survey 1984
Tyonek	6	136	0	0	0	0	142	Survey 1983
TOTAL FOR REGION	**6**	**213**	**0**	**0**	**0**	**0**	**219**	
UPPER KUSKOKWIM								
Balance of Aniak Census Sub-Area*	54	229	5				288	Regional sample mean
Balance of McGrath-Holy Cross Census Sub-Area*	50	216	5				271	Regional sample mean
Chuathbaluk*	98	422	10				530	Regional sample mean
Crooked Creek*	109	466	11				585	Regional sample mean
Lake Minchumina*	28	121	3				153	Regional sample mean
Lime Village*	48	206	5				259	Regional sample mean
McGrath	323	1,292	32				1,647	Survey 1984
Nikolai	169	847	18				1,034	Survey 1984
Red Devil*	48	206	5				259	Regional sample mean
Sleetmute*	91	391	9				492	Regional sample mean
Stony River*	35	148	3				187	Regional sample mean
Takotna*	40	172	4				216	Regional sample mean
Telida*	7	30	1				38	Regional sample mean
TOTAL FOR REGION	**1,101**	**4,747**	**111**				**5,959**	
UPPER YUKON-KOYUKUK-LOWER TANANA								
Allakaket/Alatna	494	1,424	14	11			1,943	Survey 1984
Anvik*	242	559	4	1			806	Regional sample mean
Arctic Village*	333	769	5	1			1,108	Regional sample mean
Balance of Koyukuk-Mid Yukon Census Sub-Area*	942	2,172	15	3			3,132	Regional sample mean
Balance of Yukon Flats Census Sub-Area*	250	577	4	1			831	Regional sample mean
Beaver	639	883	9	0			1,531	Survey 1985
Bettles/Evansville	11	57	0	0			68	Survey 1984
Birch Creek*	98	227	2	0			327	Regional sample mean
Central*	146	338	2	0			487	Regional sample mean
Chalkyitsik*	210	483	3	1			697	Regional sample mean
Circle	237	547	4	1			789	Regional sample mean
Circle Hot Springs Station*	81	186	1	0			269	Regional sample mean
Eagle*	351	809	6	1			1,167	Regional sample mean
Eagle Village*	73	169	1	0			244	Regional sample mean
Fort Yukon	2,807	6,778	27	10			9,620	Survey 1987
Galena	299	1,049	11	0			1,359	Survey 1985
Grayling*	535	1,235	8	2			1,780	Regional sample mean
Holy Cross*	730	1,683	12	2			2,427	Regional sample mean
Hughes	172	382	0	0			554	Survey 1982
Huslia	749	1,392	24	0			2,165	Survey 1983
Kaltag*	591	1,363	9	2			1,965	Regional sample mean
Koyukuk*	316	728	5	1			1,050	Regional sample mean
Manley Hot Springs*	250	577	4	1			831	Regional sample mean

APPENDIX TABLE 1.

ESTIMATED NUMBER OF MIGRATORY BIRDS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Estimated Number Migratory Birds						Total Migratory Birds	Source for Unsurveyed Places
	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds		
Minto	662	1,747	0	0			2,409	Survey 1984
Nenana*	912	2,102	14	3			3,031	Regional sample mean
Nulato*	907	2,091	14	3			3,015	Regional sample mean
Rampart*	194	448	3	1			647	Regional sample mean
Ruby*	472	1,089	7	2			1,570	Regional sample mean
Shageluk*	364	839	6	1			1,209	Regional sample mean
Stevens Village	167	467	10	0			643	Survey 1984
Tanana	558	716	11	0			1,285	Survey 1987
Venetie*	566	1,304	9	2			1,881	Regional sample mean
Wiseman*	71	163	1	0			235	Regional sample mean
TOTAL FOR REGION	**15,428**	**35,352**	**245**	**51**			**51,076**	
SEWARD PENINSULA-NORTON SOUND								
Balance of Nome Census Area*	136	157	28	8	1	40	371	Regional sample mean
Brevig Mission	382	288	16	2	0	5	693	Survey 1995
Elim	329	585	27	8	0	0	950	Survey 1994
Golovin	518	515	93	18	0	1	1,144	Survey 1994
Koyuk	380	536	293	8	0	0	1,216	Survey 1995
Nome	1,209	1,538	268	55	46	2,885	6,002	Survey 1995
Saint Michael*	899	809	341	166	24	0	2,239	Survey 1995
Shaktoolik	321	180	218	0	0	0	718	Survey 1994
Shishmaref	2,088	2,862	78	44	0	31	5,103	Survey 1995
Stebbins	1,768	2,175	333	250	16	38	4,578	Survey 1994
Teller	156	476	21	16	0	0	669	Survey 1995
Unalakleet	802	775	319	22	0	0	1,918	Survey 1995
Wales	187	343	30	8	0	69	637	Survey 1994
White Mountain	1,273	834	90	28	0	7	2,232	Survey 1995
TOTAL FOR REGION	**10,447**	**12,074**	**2,155**	**633**	**87**	**3,076**	**28,469**	
ST LAWRENCE-DIOMEDE ISLANDS								
Diomede	0	0	2	0	0	2,192	2,194	Survey 1995
Gambell	135	517		5		5,955	6,612	Survey 1993
Savoonga	37	66		0		2,604	2,707	Survey 1993
TOTAL FOR REGION	**171**	**583**	**2**	**5**	**0**	**10,752**	**11,514**	
NORTHWEST ARCTIC								
Ambler*	634	1,543	0	7	0	0	2,185	Per capita of Shungnak
Balance of Northwest Arctic Borough*	75	120	2	1	0	1	199	Regional sample mean
Buckland*	350	562	8	4	0	3	926	Regional sample mean
Deering	473	591	53	1	0	36	1,154	Survey 1994
Kiana	340	624	0	2	0	2	969	Survey 1994
Kivalina	958	618	12	0	0	0	1,589	Survey 1992
Kobuk*	164	400	0	2	0	0	566	Per Capita of Shungnak
Kotzebue	1,229	3,149	40	26	0	0	4,443	Survey 1991
Noatak	381	150	0	0	0	0	531	Survey 1994
Noorvik*	478	878	0	3	0	3	1,361	Per Capita of Kiana

APPENDIX TABLE 1.

ESTIMATED NUMBER OF MIGRATORY BIRDS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Estimated Number Migratory Birds						Total	
	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Migratory Birds	Source for Unsurveyed Places
Selawik	841	814	0	12	0	0	1,667	Survey 1994
Shungnak	497	1,209	0	6	0	0	1,711	Survey 1994
TOTAL FOR REGION	**6,419**	**10,658**	**115**	**64**	**0**	**44**	**17,300**	
ARCTIC SLOPE								
Anaktuvuk Pass*	528	615	0	1	0	0	1,144	Regional sample mean
Atqasuk*	435	506	0	0	0	0	942	Regional sample mean
Balance of Barrow-Point Hope Census Sub-Area*	26	30	0	0	0	0	57	Regional sample mean
Balance of Prudhoe Bay-Kaktovik Census Sub-Area	0	0	0	0	0	0	0	Assumed to be zero
Barrow	4,750	8,582	1	0			13,333	Survey mean 1987, 1988, 1989
Deadhorse	0	0	0	0	0	0	0	Assumed to be zero
Kaktovik	654	401	0	1			1,056	Survey 1992
Nuiqsut	1,657	877	0	8			2,541	Survey 1993
Point Hope*	1,986	1,281	25	0			3,292	Per capita of Kivalina
Point Lay	1,379	1,377	0	0			2,756	Survey 1987
Prudhoe Bay	0	0	0	0	0	0	0	Assumed to be zero
Wainwright	1,581	962	0	0			2,543	Survey mean 1988, 1989
TOTAL FOR REGION	**12,996**	**14,632**	**26**	**11**	**0**	**0**	**27,664**	
COPPER RIVER BASIN								
Chistochina	10	45	10	0			65	Survey 1987
Chitina	2	24	0	0			26	Survey 1987
Copper Center	45	184	15	0			244	Survey 1987
East Glenn Highway	13	146	34	0			193	Survey 1987
Gakona	0	140	0	0			140	Survey 1987
Glennallen	0	40	0	0			40	Survey 1987
Gulkana	22	36	0	0			58	Survey 1987
Kenny Lake	0	91	0	0			91	Survey 1987
Lake Louise	0	12	0	0			12	Survey 1987
McCarthy Road	0	46	0	0			46	Survey 1987
Mentasta	0	54	0	0			54	Survey 1987
Mentasta Pass	0	53	0	2			55	Survey 1987
Nabesna Road	0	0	0	0			0	Survey 1987
Paxson	7	396	22	0			425	Survey 1987
Slana	0	0	0	0			0	Survey 1987
Slana Homestead North	0	13	0	0			13	Survey 1987
Slana Homestead South	0	0	0	0			0	Survey 1987
Sourdough	0	22	0	0			22	Survey 1987
South Wrangell Mountains	8	16	0	0			24	Survey 1987
Tazlina	14	66	16	0			96	Survey 1987
Tonsina	3	103	0	0			106	Survey 1987
West Glenn Highway	0	0	0	0			0	Survey 1987
TOTAL FOR REGION	**124**	**1,487**	**97**	**2**		**0**	**1,710**	

APPENDIX TABLE 1. ESTIMATED NUMBER OF MIGRATORY BIRDS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Estimated Number Migratory Birds						Total	
	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Migratory Birds	Source for Unsurveyed Places
PARKS HIGHWAY								
Anderson	5	461	2				468	Survey 1987
Balance of Denali Borough*	6	66	1				72	Regional sample mean
Cantwell	0	32	0				32	Survey 1982
Chase	1	13	0				14	Survey 1986
Ferry*	3	30	0				33	Regional sample mean
Gold Creek	0	12	0				12	Survey 1986
Healy	28	163	2				193	Survey 1987
Hurricane-Broad Pass	0	9	0				9	Survey 1986
Lignite*	5	53	1				59	Regional sample mean
McKinley Park Village	30	76	3				110	Survey 1987
TOTAL FOR REGION	**78**	**915**	**9**				**1,001**	
UPPER TANANA								
Chisana	0	3	0	0			3	Survey 1987
Dot Lake	0	61	0	0			61	Survey 1987
Dry Creek*	14	360	2	0			375	Regional sample mean
Healy Lake*	0	47	0	0			47	Per capita of Dot Lake
Northway	198	3,020	2	0			3,221	Survey 1987
Tanacross	23	195	0	0			218	Survey 1987
Tetlin	1	539	0	0			539	Survey 1987
Tok	32	2,371	26	0			2,429	Survey 1987
TOTAL FOR REGION	**268**	**6,595**	**29**	**0**			**6,892**	

* Unsurveyed community for which harvests were extrapolated from surveyed communities

APPENDIX TABLE 2.

ESTIMATED NUMBER OF BIRD EGGS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shorebird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	Total Eggs	Source for Unsurveyed Places
SOUTHEAST ARCHIPELAGO										
Angoon						0	0		0	Survey 1987
Balance of Hoonah-Census Sub-Area*						0	0		0	Assumed to be zero
Balance of Petersburg Census Sub-Area*						0	0		0	Assumed to be zero
Balance of Prince of Wales Census Sub-Area*						0	0		0	Assumed to be zero
Balance of Wrangell Census Sub-Area*						0	5		5	Per capita of Wrangell
Beecher Pass						0	0		0	Survey 1987
Coffman Cove						0	0		0	Survey 1987
Craig						0	0		0	Survey 1987
Cube Cove*						0	0		0	Assumed to be zero
Edna Bay						28	0		28	Survey 1987
Elfin Cove						0	0		0	Survey 1987
Game Creek Census Designated Place*						0	0		0	Assumed to be zero
Gustavus						0	0		0	Survey 1987
Haines Area						0	0		0	Survey 1987
Hobart Bay*						0	0		0	Assumed to be zero
Hollis						0	0		0	Survey 1987
Hoonah						292	0		292	Survey 1987
Hydaburg						564	0		564	Survey 1987
Hyder						0	0		0	Survey 1987
Kake						0	0		0	Survey 1987
Kasaan						0	0		0	Survey 1987
Klawock						605	0		605	Survey 1987
Klukwan						0	0		0	Survey 1987
LaBouchere Bay*						0	0		0	Assumed to be zero
Metlakatla						0	0		0	Survey 1987
Meyers Chuck						0	0		0	Survey 1987
Naukati Bay*						0	0		0	Assumed to be zero
Pelican						51	0		51	Survey 1987
Petersburg						0	0		0	Survey 1987
Point Baker						0	0		0	Survey 1987
Polk Inlet*						0	0		0	Assumed to be zero
Port Alexander						0	0		0	Survey 1987
Port Alice*						0	0		0	Assumed to be zero
Port Protection						0	0		0	Survey 1987
Rowan Bay*						0	0		0	Assumed to be zero
Saxman						0	0		0	Survey 1987
Sitka						0	0		0	Survey 1987
Skagway						0	0		0	Survey 1987
Tenakee Springs						0	0		0	Survey 1987
Thorne Bay						0	0		0	Survey 1987
Whale Pass						0	0		0	Survey 1987
Whitestone Logging Camp*						0	0		0	Assumed to be zero
Wrangell						0	141		141	Survey 1987
Yakutat						1,392	0		1,392	Survey 1987
TOTAL FOR REGION						**2,932**	**146**		**3,078**	

APPENDIX TABLE 2. ESTIMATED NUMBER OF BIRD EGGS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shorebird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	Total Eggs	Source for Unsurveyed Places
PRINCE WILLIAM SOUND										
Balance of Cordova Census Sub-Area*	0	0	0	0	0	4			4	Per capita of Cordova
Balance of Prince William Sound Census Sub-Area*	0	0	0	0	0	10			11	Per capita of Cordova
Chenega Bay	0	0	0	0	5	14			18	Survey 1993
Cordova	0	0			0	0			0	Survey 1993
Tatitlek	9	0			0	436			445	Survey 1993
TOTALS FOR REGION	**9**	**0**	**0**	**0**	**5**	**451**			**463**	
LOWER KENAI PENINSULA										
Nanwalek	0	0				337			337	Survey 1993
Port Graham	0	0				0			0	Survey 1993
Seldovia	0	0				0			0	Survey 1993
TOTALS FOR REGION	**0**	**0**				**337**			**337**	
KODIAK ISLAND										
Akhiok		0			0	345			345	Survey 1992
Karluk		0			0	0			0	Survey 1991
Kodiak City		0			0	1,528			1,528	Survey 1993
Kodiak Coast Guard Station		0							0	Survey 1991
Kodiak Road		0				356			356	Survey 1991
Larsen Bay		0			0	32			32	Survey 1993
Old Harbor		34			7	2,237			2,279	Survey 1991
Ouzinkie		15			24	1,527			1,567	Survey 1993
Port Lions		0			0	273			273	Survey 1993
TOTALS FOR REGION		**50**			**32**	**6,299**			**6,380**	
ALASKA PENINSULA										
Balance of Aleutians East Borough*	0	0	0	0	0	0		0	0	Assumed to be zero
Balance of Lake and Peninsula Borough*	0	3	0	0	0	66		1	70	Regional sample mean
Bristol Bay Borough	12	90	0	14	0	1,044	0	0	1,160	Survey 1995
Cold Bay*						143			143	capita of Unalaska Non-Nat
False Pass		0		0		844			844	Survey 1988
King Cove		0		0	0	875		0	875	Survey 1992
Nelson Lagoon		5				372			377	Survey 1987
North Alaska Peninsula	2	0				280			283	Survey 1995
Sand Point		13			26	1,361		64	1,465	Survey 1992
South Alaska Peninsula	0	0			0	425			425	Survey 1995
Ugashik		50		0		67			117	Survey 1987
TOTAL FOR REGION	**14**	**161**	**0**	**14**	**27**	**5,477**		**65**	**5,759**	
ALEUTIAN-PRIBILOF ISLANDS										
Adak Station*	0	0	0	0	0	0	0	0	0	Assumed to be zero
Akutan		29			49	1,340			1,418	Survey 1990
Atka	0	39	0	0	85	456		0	580	Survey 1994
Balance of Aleutians West Census Area*	0	0	0	0	0	0	0	0	0	Assumed to be zero
Nikolski		12			3	311			326	Survey 1990
Saint George						34			34	Survey 1994

APPENDIX TABLE 2.

ESTIMATED NUMBER OF BIRD EGGS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shorebird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	Total Eggs	Source for Unsurveyed Places
Saint Paul						686			686	Survey 1994
Shemya Station Census Designated Place*	0	0	0	0	0	0	0	0	0	Assumed to be zero
Unalaska	0	73	0	0	237	3,790			4,100	Survey 1994
TOTAL FOR REGION	**0**	**152**	**0**	**0**	**375**	**6,617**			**7,143**	
BRISTOL BAY										
Aleknagik	0	0	0	0	0	583	0		583	Survey 1995
Balance of Dillingham Census Area*	2	13	0	0	0	193	2		210	Regional sample mean
Clark's Point	0	0	0	0	0	124	0		124	Survey 1995
Dillingham	20	405	0	0	0	5,070	0		5,495	Survey 1995
Ekwok	2	5	2	0	0	72	0		81	Survey 1995
Igiugig	0	33	0	0	0	362	0		395	Survey 1995
Iliamna	0	212	0	0	0	1,088	0		1,300	Survey 1995
Kokhanok	0	89	0	0	0	5,521	0		5,610	Survey 1995
Koliganek	0	80	0	0	0	720	0		800	Survey 1995
Levelock	34	28	0	0	0	1,145	0		1,207	Survey 1995
New Stuyahok	0	0	0	0	0	155	0		155	Survey 1995
Newhalen	0	50	0	0	0	3,241	0		3,291	Survey 1995
Nondalton	0	16	0	0	0	703	83		802	Survey 1995
Pedro Bay	0	0	0	0	0	159	0		159	Survey 1995
Port Alsworth	0	0	0	0	0	0	0		0	Survey 1983
Portage Creek*	0	2	0	0	0	33	0		36	Regional sample mean
Togiak/Manokotak	261	1,004	67	24	0	10,052	145		11,553	Survey 1995
Twin Hills*	18	68	5	2	0	684	10		786	Regional sample mean
TOTAL FOR REGION	**337**	**2,005**	**74**	**26**	**0**	**29,905**	**240**		**32,587**	
YUKON-KUSKOKWIM DELTA										
SOUTH COAST	53	161	50	94	112	154	25	0	649	Survey 1995
MID COAST	2,253	2,074	151	219	840	534	109	0	6,180	Survey 1995
NORTH COAST	495	221	197	242	225	301	19	0	1,700	Survey 1995
LOWER KUSKOKWIM RIVER	453	259	48	286	296	865	406	0	2,613	Survey 1995
LOWER YUKON RIVER	186	0	14	14	64	252	0	0	530	Survey 1995
BETHEL	0	0	0	0	0	0	0	0	0	Survey 1995
TOTAL FOR REGION	**3,440**	**2,715**	**460**	**855**	**1,537**	**2,106**	**559**	**0**	**11,672**	
ADDITIONAL SOUTH COAST										
Goodnews Bay *	60	231	15	6	0	2,308	33	0	2,652	r capita of Togiak/Manokot
Platinum *	10	40	3	1	0	401	6	0	461	r capita of Togiak/Manokot
Quinhagak*	130	500	33	12	0	5,008	72	0	5,756	r capita of Togiak/Manokot
TOTAL FOR REGION	**200**	**771**	**51**	**18**	**0**	**7,717**	**111**	**0**	**8,869**	
YUKON-KUSKOKWIM DELTA & ADDITIONAL SOUTH COAST COMBINED	**3,640**	**3,486**	**511**	**873**	**1,537**	**9,823**	**670**	**0**	**20,541**	

APPENDIX TABLE 2.

ESTIMATED NUMBER OF BIRD EGGS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shorebird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	Total Eggs	Source for Unsurveyed Places
UPPER COOK INLET [1]										
Western Susitna (Skwentna)										Survey 1984
Tyonek										Survey 1983
TOTAL FOR REGION										
UPPER KUSKOKWIM [1]										
Balance of Aniak Census Sub-Area*										
Balance of McGrath-Holy Cross Census Sub-Area*										
Chuathbaluk*										
Crooked Creek*										
Lake Minchumina*										
Lime Village*										
McGrath										Survey 1984
Nikolai										Survey 1984
Red Devil*										
Sleetmute*										
Stony River*										
Takotna*										
Telida*										
TOTAL FOR REGION										
UPPER YUKON-KOYUKUK-LOWER TANANA [1]										
Allakaket/Alatna										Survey 1984
Anvik*										
Arctic Village*										
Balance of Koyukuk-Mid Yukon Census Sub-Area*										
Balance of Yukon Flats Census Sub-Area*										
Beaver										Survey 1985
Bettles/Evansville										Survey 1984
Birch Creek*										
Central*										
Chalkyitsik*										
Circle										
Circle Hot Springs Station*										
Eagle*										
Eagle Village*										
Fort Yukon										Survey 1987
Galena										Survey 1985
Grayling*										
Holy Cross*										
Hughes										Survey 1982
Huslia										Survey 1983
Kaltag*										
Koyukuk*										
Manley Hot Springs*										
Minto										Survey 1984
Nenana*										

APPENDIX TABLE 2.

ESTIMATED NUMBER OF BIRD EGGS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shorebird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	Total Eggs	Source for Unsurveyed Places
ARCTIC SLOPE [1]										
Anaktuvuk Pass*	17	6	0	0	0	0		85	108	Regional Sample Mean
Atqasuk*	14	5	0	0	0	0		70	89	Regional Sample Mean
Balance of Barrow-Point Hope Census Sub-Area*	1	0	0	0	0	0		4	5	Regional Sample Mean
Balance of Prudhoe Bay-Kaktovik Census Sub-Area	0	0	0	0	0	0		0	0	Assumed to be zero
Barrow*	257	94	0	0	0	0		1,269	1,619	Regional Sample Mean
Deadhorse	0	0	0	0	0	0		0	0	Assumed to be zero
Kaktovik	1	17				0		42	61	Survey 1992
Nuiqsut	285	86				0		22	393	Survey 1993
Point Hope*						7,677		454	8,131	Per capita of Kivalina
Point Lay								1,754	1,754	Survey 1987
Prudhoe Bay	0	0	0	0	0	0		0	0	Assumed to be zero
Wainwright*	32	12	0	0	0	0		160	204	Regional Sample Mean
TOTAL FOR REGION	**607**	**221**	**0**	**0**	**0**	**7,677**		**3,859**	**12,364**	
COPPER RIVER BASIN [1]										
Chistochina								0	0	Survey 1987
Chitina								0	0	Survey 1987
Copper Center								0	0	Survey 1987
East Glenn Highway								0	0	Survey 1987
Gakona								0	0	Survey 1987
Glennallen								0	0	Survey 1987
Gulkana								0	0	Survey 1987
Kenny Lake								0	0	Survey 1987
Lake Louise								0	0	Survey 1987
McCarthy Road								0	0	Survey 1987
Mentasta								0	0	Survey 1987
Mentasta Pass								0	0	Survey 1987
Nabesna Road								0	0	Survey 1987
Paxson								0	0	Survey 1987
Slana								0	0	Survey 1987
Slana Homestead North								0	0	Survey 1987
Slana Homestead South								0	0	Survey 1987
Sourdough								0	0	Survey 1987
South Wrangell Mountains								0	0	Survey 1987
Tazlina								0	0	Survey 1987
Tonsina								0	0	Survey 1987
West Glenn Highway								0	0	Survey 1987
TOTAL FOR REGION								**0**	**0**	

APPENDIX TABLE 2.

ESTIMATED NUMBER OF BIRD EGGS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shorebird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	Total Eggs	Source for Unsurveyed Places
Nulato*										
Rampart*										
Ruby*										
Shageluk*										
Stevens Village										Survey 1984
Tanana										Survey 1987
Venetie*										
Wiseman*										
TOTAL FOR REGION										
SEWARD PENINSULA-NORTON SOUND										
Balance of Nome Census Area*	7	41	3	1	10	266	4	26	357	Regional sample mean
Brevig Mission	0	604	0	0	145	1,270	0	0	2,019	Survey 1995
Elim	0	969	23	6	0	1,298	0	0	2,296	Survey 1994
Golovin	22	54	0	4	0	562	0	0	642	Survey 1994
Koyuk	115	53	47	19	0	988	0	0	1,222	Survey 1995
Nome	34	191	0	0	0	8,792	0	0	9,017	Survey 1995
Saint Michael	0	0	0	0	0	0	275	0	275	Survey 1995
Shaktoolik	5	134	5	0	0	1,056	0	0	1,201	Survey 1994
Shishmaref	84	551	28	0	523	2,383	0	1,991	5,560	Survey 1995
Stebbins	0	309	24	6	79	366	0	0	784	Survey 1994
Teller	129	80	0	29	0	82	0	0	320	Survey 1995
Unalakleet	0	12	0	0	10	300	0	0	322	Survey 1995
Wales	0	16	6	6	0	1,250	0	0	1,277	Survey 1994
White Mountain	116	180	65	32	0	1,860	0	0	2,253	Survey 1995
TOTAL FOR REGION	**512**	**3,194**	**201**	**103**	**766**	**20,473**	**279**	**2,017**	**27,545**	
ST LAWRENCE-DIOMEDE ISLANDS										
Diomede	0	0	0	0	0	3,884		0	3,884	Survey 1995
Gambell	0	17				7,505			7,522	Survey 1993
Savoonga	0	0				6,873			6,873	Survey 1993
TOTAL FOR REGION	**0**	**17**	**0**	**0**	**0**	**18,263**	**0**	**0**	**18,280**	
NORTHWEST ARCTIC										
Ambler*	0	0	0	0	0	0		0	0	Per capita of Shungnak
Balance of Northwest Arctic Borough*	2	0	0	0	0	105		57	164	Regional sample mean
Buckland*	8	1	0	0	0	489		268	765	Regional sample mean
Deering	107	5	0	0	0	1,214		0	1,326	Survey 1994
Kiana	0	0	0	0	0	0		0	0	Survey 1994
Kivalina	0	0	0	0	0	3,706		219	3,925	Survey 1992
Kobuk*	0	0	0	0	0	0		0	0	Per Capita of Shungnak
Kotzebue	0	0	0	0	0	1,457		2,804	4,261	Survey 1991
Noatak	8	0	0	0	0	120		0	128	Survey 1994
Noorvik*	0	0	0	0	0	0		0	0	Per Capita of Kiana
Selawik	0	2	0	0	0	0		0	2	Survey 1994
Shungnak	0	0	0	0	0	0		0	0	Survey 1994
TOTAL FOR REGION	**124**	**8**	**0**	**0**	**0**	**7,091**		**3,348**	**10,571**	

APPENDIX TABLE 2.

ESTIMATED NUMBER OF BIRD EGGS HARVESTED BY RURAL ALASKA COMMUNITY ADJUSTED TO 1995 COMMUNITY POPULATION

	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shorebird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	Total Eggs	Source for Unsurveyed Places
PARKS HIGHWAY										
Anderson										Survey 1987
Balance of Denali Borough*										
Cantwell										Survey 1982
Chase										Survey 1986
Ferry*										
Gold Creek										Survey 1986
Healy										Survey 1987
Hurricane-Broad Pass										Survey 1986
Lignite*										
McKinley Park Village										Survey 1987
TOTAL FOR REGION										
UPPER TANANA										
Chisana								0	0	Survey 1987
Dot Lake								0	0	Survey 1987
Dry Creek*								0	0	Regional sample mean
Healy Lake*								0	0	Per capita of Dot Lake
Northway								0	0	Survey 1987
Tanacross								1	1	Survey 1987
Tetlin								1	1	Survey 1987
Tok								3	3	Survey 1987
TOTAL FOR REGION								**5**	**5**	

* Unsurveyed community for which harvests were extrapolated from surveyed communities

[1] Egg Harvests not included on Barrow and Wainwright surveys, on Upper Cook Inlet, Upper Kuskokwim, Upper Yukon-Koyukuk-Lower Tanana, and Parks Highway sur

APPENDIX TABLE 3.

PER CAPITA MIGRATORY BIRD HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF BIRDS PER PERSON)

	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Total Migratory Birds	Source for Unsurveyed Places
SOUTHEAST ARCHIPELAGO								
Angoon	0.07	0.37	0.00	0.00	0.00	0.00	0.44	Survey 1987
Balance of Hoonah-Census Sub-Area*	0.09	0.84	0.00	0.00	0.00	0.01	0.94	Per capita of Hoonah
Balance of Petersburg Census Sub-Area*	0.52	1.73	0.00	0.00	0.00	0.04	2.28	Per capita of Petersburg
Balance of Prince of Wales Census Sub-Area*	0.14	0.77	0.00	0.00	0.00	0.05	0.96	Regional sample mean
Balance of Wrangell Census Sub-Area*	0.18	0.74	0.00	0.00	0.00	0.08	1.00	Per capita of Wrangell
Beecher Pass	1.92	18.85	0.00	0.00	0.00	0.00	20.77	Survey 1987
Coffman Cove	0.04	0.84	0.00	0.00	0.00	0.00	0.89	Survey 1987
Craig	0.05	0.40	0.00	0.00	0.00	0.15	0.61	Survey 1987
Cube Cove*	0.27	1.18	0.00	0.00	0.00	0.11	1.55	Per capita of Tenakee Springs
Edna Bay	0.23	2.29	0.00	0.00	0.00	0.81	3.32	Survey 1987
Elfin Cove	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Survey 1987
Game Creek Census Designated Place*	0.09	0.84	0.00	0.00	0.00	0.01	0.94	Per capita of Hoonah
Gustavus	0.10	1.18	0.00	0.00	0.00	0.05	1.33	Survey 1987
Haines Area	0.00	0.33	0.00	0.00	0.00	0.04	0.37	Survey 1987
Hobart Bay*	0.52	1.73	0.00	0.00	0.00	0.04	2.28	Per capita of Petersburg
Hollis	0.05	0.30	0.00	0.00	0.00	0.15	0.50	Survey 1987
Hoonah	0.09	0.84	0.00	0.00	0.00	0.01	0.94	Survey 1987
Hydaburg	0.06	0.33	0.00	0.00	0.00	0.00	0.39	Survey 1987
Hyder	0.83	1.31	0.00	0.00	0.00	0.53	2.67	Survey 1987
Kake	0.01	0.40	0.00	0.00	0.00	0.00	0.41	Survey 1987
Kasaan	0.00	0.30	0.00	0.00	0.00	0.00	0.30	Survey 1987
Klawock	0.10	0.26	0.00	0.00	0.00	0.00	0.36	Survey 1987
Klukwan	0.09	0.24	0.00	0.00	0.00	0.00	0.33	Survey 1987
LaBouchere Bay*	0.05	0.30	0.00	0.00	0.00	0.15	0.50	Per capita of Hollis
Metlakatla	0.17	0.72	0.00	0.00	0.00	0.01	0.90	Survey 1987
Meyers Chuck	1.00	4.00	0.00	0.00	0.00	1.67	6.67	Survey 1987
Naukati Bay*	0.05	0.30	0.00	0.00	0.00	0.15	0.50	Per capita of Hollis
Pelican	0.15	0.81	0.00	0.00	0.00	0.10	1.06	Survey 1987
Petersburg	0.52	1.73	0.00	0.00	0.00	0.04	2.28	Survey 1987
Point Baker	0.49	1.40	0.00	0.00	0.00	0.00	1.89	Survey 1987
Polk Inlet*	0.05	0.30	0.00	0.00	0.00	0.15	0.50	Per capita of Hollis
Port Alexander	0.07	0.78	0.00	0.00	0.00	0.00	0.84	Survey 1987
Port Alice*	0.05	0.30	0.00	0.00	0.00	0.15	0.50	Per capita of Hollis
Port Protection	0.14	1.53	0.00	0.00	0.00	0.15	1.80	Survey 1987
Rowan Bay*	0.07	0.78	0.00	0.00	0.00	0.00	0.84	Per capita of Port Alexander
Saxman	0.01	0.29	0.00	0.00	0.00	0.15	0.45	Survey 1987
Sitka	0.02	0.48	0.00	0.00	0.00	0.03	0.54	Survey 1987
Skagway	0.01	0.14	0.00	0.00	0.00	0.00	0.15	Survey 1987
Tenakee Springs	0.27	1.18	0.00	0.00	0.00	0.11	1.55	Survey 1987
Thorne Bay	0.05	0.92	0.00	0.00	0.00	0.03	1.00	Survey 1987
Whale Pass	0.10	0.51	0.00	0.00	0.00	0.00	0.61	Survey 1987
Whitestone Logging Camp*	0.09	0.84	0.00	0.00	0.00	0.01	0.94	Per capita of Hoonah
Wrangell	0.18	0.74	0.00	0.00	0.00	0.08	1.00	Survey 1987
Yakutat	0.21	1.48	0.00	0.00	0.00	0.08	1.78	Survey 1987
Mean Per capita for Sample	0.14	0.77	0.00	0.00	0.00	0.05	0.96	
1995 Per capita for Region	0.13	0.74	0.00	0.00	0.00	0.05	0.92	

APPENDIX TABLE 3.

PER CAPITA MIGRATORY BIRD HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF BIRDS PER PERSON)

	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Total Migratory Birds	Source for Unsurveyed Places
PRINCE WILLIAM SOUND								
Balance of Cordova Census Sub-Area*	0.05	0.73	0.01	0.00	0.00	0.00	0.79	Per capita of Cordova
Balance of Prince William Sound Census Sub-Area	0.05	0.73	0.01	0.00	0.00	0.00	0.79	Per capita of Cordova
Chenega Bay	0.13	0.71	0.00	0.00	0.00	0.00	0.84	Survey 1993
Cordova	0.05	0.73	0.01	0.00	0.00	0.00	0.79	Survey 1993
Tatitlek	0.06	2.39	0.00		0.14	0.00	2.60	Survey 1993
Mean Per capita for Sample	0.06	0.78	0.01	0.00	0.00	0.00	0.84	
1995 Per capita for Region	0.06	0.80	0.01	0.00	0.01	0.00	0.86	
LOWER KENAI PENINSULA								
Nanwalek	0.00	1.69	0.01	0.00	0.00	0.16	1.85	Survey 1993
Port Graham	0.00	0.72	0.00	0.00	0.00	0.03	0.74	Survey 1993
Seldovia	0.02	0.79	0.00	0.00	0.00	0.00	0.81	Survey 1993
Mean Per capita for Sample	0.01	0.94	0.00	0.00	0.00	0.04	0.99	
1995 Per capita for Region	0.01	0.97	0.00	0.00	0.00	0.04	1.02	
KODIAK ISLAND								
Akhiok	0.24	1.86	0.00	0.00	0.00	0.00	2.10	Survey 1992
Karluk	0.00	1.50	0.00	0.00	0.00	0.00	1.50	Survey 1991
Kodiak City	0.00	0.68	0.00	0.00	0.00	0.00	0.68	Survey 1993
Kodiak Coast Guard Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Survey 1991
Kodiak Road	0.00	0.51	0.00	0.00	0.00	0.00	0.51	Survey 1991
Larsen Bay	0.00	1.89	0.00	0.00	0.00	0.05	1.93	Survey 1993
Old Harbor	0.02	7.29	0.00	0.00	0.00	0.00	7.31	Survey 1991
Ouzinkie	0.03	6.07	0.00	0.00	0.00	0.00	6.10	Survey 1993
Port Lions	0.00	3.84	0.00	0.00	0.00	0.09	3.93	Survey 1993
Mean Per capita for Sample	0.00	0.91	0.00	0.00	0.00	0.00	0.92	
1995 Per capita for Region	0.00	0.83	0.00	0.00	0.00	0.00	0.84	
ALASKA PENINSULA								
Balance of Aleutians East Borough*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Assumed to be zero
Balance of Lake and Peninsula Borough*	0.97	1.44	0.01	0.00	0.09	0.00	2.51	Regional sample mean
Bristol Bay Borough	0.36	0.53	0.01	0.00	0.00	0.00	0.90	Survey 1995
Cold Bay*	0.00	0.16	0.00	0.00	0.00	0.00	0.16	Per capita of Unalaska Non-Nativ
False Pass	2.35	7.42	0.00	0.00	0.00	0.00	9.77	Survey 1988
King Cove	2.86	2.40	0.01	0.00	0.00	0.01	5.28	Survey 1992
Nelson Lagoon	0.92	6.83	0.00	0.00	0.00	0.00	7.75	Survey 1987
North Alaska Peninsula	1.03	1.70	0.00	0.00	0.01	0.00	2.74	Survey 1995
Sand Point	1.12	2.09	0.00	0.00	0.49	0.00	3.69	Survey 1992
South Alaska Peninsula	0.95	1.40	0.03	0.01	0.00	0.00	2.39	Survey 1995
Ugashik	2.10	11.20	0.90	0.10	0.50	0.00	14.80	Survey 1987
Mean Per capita for Sample	0.97	1.44	0.01	0.00	0.09	0.00	2.51	
1995 Per capita for Region	0.94	1.45	0.01	0.00	0.08	0.00	2.49	

APPENDIX TABLE 3.

PER CAPITA MIGRATORY BIRD HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF BIRDS PER PERSON)

	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Total Migratory Birds	Source for Unsurveyed Places
ALEUTIAN-PRIBILOF ISLANDS								
Adak Station*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Assumed to be zero
Akutan	2.17	17.97	0.00	0.00	0.00	3.80	23.93	Survey 1990
Atka	1.06	4.02			0.00	0.27	5.35	Survey 1994
Balance of Aleutians West Census Area*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Assumed to be zero
Nikolski	2.14	3.79	0.00	0.00	0.00	0.00	5.93	Survey 1990
Saint George	0.04	0.10	0.00	0.00	0.00	1.72	1.86	Survey 1994
Saint Paul	0.05	0.95	0.00	0.00	0.01	2.64	3.66	Survey 1994
Shemya Station Census Designated Place*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Assumed to be zero
Unalaska	0.03	0.54			0.00	0.06	0.64	Survey 1994
Mean Per capita for Sample	0.19	1.40	0.00	0.00	0.00	0.78	2.37	
1995 Per capita for Region	0.06	0.51	0.00	0.00	0.00	0.33	0.90	
BRISTOL BAY								
Aleknagik	0.05	2.35	0.02	0.00	0.00	0.00	2.43	Survey 1995
Balance of Dillingham Census Area*	0.64	2.48	0.03	0.02	0.01	0.07	3.25	Regional sample mean
Clark's Point	1.71	9.49	0.16	0.02	0.33	0.08	11.79	Survey 1995
Dillingham	0.67	1.96	0.04	0.01	0.00	0.15	2.83	Survey 1995
Ekwok	1.35	5.36	0.22	0.03	0.00	0.00	6.97	Survey 1995
Igiugig	0.84	1.34	0.02	0.04	0.00	0.00	2.24	Survey 1995
Iliamna	1.75	7.26	0.18	0.00	0.00	0.02	9.21	Survey 1995
Kokhanok	0.53	2.48	0.05	0.04	0.00	0.00	3.09	Survey 1995
Koliganek	1.31	11.50	0.00	0.12	0.06	0.04	13.02	Survey 1995
Levelock	1.07	1.91	0.00	0.00	0.00	0.00	2.98	Survey 1995
New Stuyahok	1.11	6.86	0.04	0.06	0.00	0.01	8.08	Survey 1995
Newhalen	0.12	0.62	0.04	0.02	0.00	0.00	0.79	Survey 1995
Nondalton	1.73	1.16	0.00	0.15	0.00	0.01	3.06	Survey 1995
Pedro Bay	0.00	0.18	0.00	0.00	0.00	0.00	0.18	Survey 1995
Port Alsworth	0.32	1.32	0.00	0.00	0.00	0.00	1.63	Survey 1983
Portage Creek*	0.64	2.48	0.03	0.02	0.01	0.07	3.25	Regional sample mean
Togiak/Manokotak	1.45	4.04	0.27	0.10	0.00	0.28	6.14	Survey 1995
Twin Hills*	0.64	2.48	0.03	0.02	0.01	0.07	3.25	Regional sample mean
Mean Per capita for Sample	0.64	2.48	0.03	0.02	0.01	0.07	3.25	
1995 Per capita for Region	0.94	3.30	0.09	0.04	0.01	0.13	4.50	
YUKON-KUSKOKWIM DELTA								
SOUTH COAST	2.68	2.93	0.40	0.46	0.03	0.03	6.54	Survey 1995
MID COAST	3.87	1.88	0.35	0.41	0.04	0.06	6.61	Survey 1995
NORTH COAST	2.18	1.45	0.35	0.59	0.02	0.15	4.74	Survey 1995
LOWER KUKSOKWIM RIVER	1.48	5.40	0.21	0.49	0.00	0.03	7.61	Survey 1995
LOWER YUKON RIVER	6.64	3.70	0.54	1.34	0.00	0.03	12.25	Survey 1995
BETHEL	0.12	0.26	0.02	0.02	0.00	0.00	0.42	Survey 1995
Mean Per capita for Sample	2.41	2.60	0.26	0.46	0.01	0.04	5.78	
1995 Per capita for Region	2.41	2.60	0.26	0.46	0.01	0.04	5.78	

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PER CAPITA MIGRATORY BIRD HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF BIRDS PER PERSON)

	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Total Migratory Birds	Source for Unsurveyed Places
ADDITIONAL SOUTH COAST								
Goodnews Bay *	1.45	4.04	0.27	0.10	0.00	0.28	6.14	Per capita of Togiak/Manokotak
Platinum *	1.45	4.04	0.27	0.10	0.00	0.28	6.14	Per capita of Togiak/Manokotak
Quinhagak	1.45	4.04	0.27	0.10	0.00	0.28	6.14	Per capita of Togiak/Manokotak
Mean Per capita for Sample	1.45	4.04	0.27	0.10	0.00	0.28	6.14	
1995 Per capita for Region	1.45	4.04	0.27	0.10	0.00	0.28	6.14	
YUKON-KUSKOKWIM DELTA & ADDITIONAL SOUTH COAST COMBINED	2.37	2.65	0.26	0.45	0.01	0.05	5.80	Survey 1995
UPPER COOK INLET								
Western Susitna (Skwentna)	0.00	0.45					0.45	Survey 1984
Tyonek	0.04	0.88		0.00	0.00		0.92	Survey 1983
Mean Per capita for Sample	0.03	0.78		0.00	0.00		0.80	
1995 Per capita for Region	0.02	0.67		0.00	0.00		0.68	
UPPER KUSKOKWIM								
Balance of Aniak Census Sub-Area*	0.79	3.37	0.08	0.00	0.00	0.00	4.24	Regional sample mean
Balance of McGrath-Holy Cross Census Sub-Area*	0.79	3.37	0.08	0.00	0.00	0.00	4.24	Regional sample mean
Chuathbaluk*	0.79	3.37	0.08	0.00	0.00	0.00	4.24	Regional sample mean
Crooked Creek*	0.79	3.37	0.08	0.00	0.00	0.00	4.24	Regional sample mean
Lake Minchumina*	0.79	3.37	0.08	0.00	0.00	0.00	4.24	Regional sample mean
Lime Village*	0.79	3.37	0.08	0.00	0.00	0.00	4.24	Regional sample mean
McGrath	0.67	2.70	0.07	0.00	0.00	0.00	3.44	Survey 1984
Nikolai	1.36	6.78	0.14	0.00	0.00	0.00	8.27	Survey 1984
Red Devil*	0.79	3.37	0.08	0.00	0.00	0.00	4.24	Regional sample mean
Sleetmute*	0.79	3.37	0.08	0.00	0.00	0.00	4.24	Regional sample mean
Stony River*	0.79	3.37	0.08	0.00	0.00	0.00	4.24	Regional sample mean
Takotna*	0.79	3.37	0.08	0.00	0.00	0.00	4.24	Regional sample mean
Telida*	0.79	3.37	0.08	0.00	0.00	0.00	4.24	Regional sample mean
Mean Per capita for Sample	0.79	3.37	0.08	0.00	0.00	0.00	4.24	
1995 Per capita for Region	0.80	3.45	0.08	0.00	0.00	0.00	4.33	
UPPER YUKON-KOYUKUK-LOWER TANANA								
Allakaket/Alatna	2.91	8.38	0.08	0.07	0.00	0.00	11.43	Survey 1984
Anvik*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Arctic Village*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Balance of Koyukuk-Mid Yukon Census Sub-Area*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Balance of Yukon Flats Census Sub-Area*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Beaver	6.20	8.57	0.08	0.00	0.00	0.00	14.87	Survey 1985
Bettles/Evansville	0.18	0.89	0.00	0.00	0.00	0.00	1.07	Survey 1984
Birch Creek*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Central*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Chalkyitsik*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Circle	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Circle Hot Springs Station*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Eagle*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean

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	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Total Migratory Birds	Source for Unsurveyed Places
Eagle Village*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Fort Yukon	4.70	11.35	0.04	0.02	0.00	0.00	16.11	Survey 1987
Galena	0.57	1.99	0.02	0.00	0.00	0.00	2.58	Survey 1985
Grayling*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Holy Cross*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Hughes	2.78	6.16	0.00	0.00	0.00	0.00	8.94	Survey 1982
Huslia	2.94	5.46	0.09	0.00	0.00	0.00	8.49	Survey 1983
Kaltag*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Koyukuk*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Manley Hot Springs*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Minto	2.70	7.13	0.00	0.00	0.00	0.00	9.83	Survey 1984
Nenana*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Nulato*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Rampart*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Ruby*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Shageluk*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Regional sample mean
Stevens Village	1.76	4.91	0.10	0.00	0.00	0.00	6.77	Survey 1984
Tanana	1.79	2.30	0.03	0.00	0.00	0.00	4.12	Survey 1987
Venetie*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Wiseman*	2.53	5.82	0.04	0.01	0.00	0.00	8.40	Regional sample mean
Mean Per capita for Sample	2.53	5.82	0.04	0.01	0.00	0.00	8.40	
1995 Per capita for Region	2.60	5.95	0.04	0.01	0.00	0.00	8.59	
SEWARD PENINSULA-NORTON SOUND								
Balance of Nome Census Area*	1.38	1.58	0.29	0.08	0.01	0.40	3.75	Regional sample mean
Brevig Mission	1.58	1.19	0.07	0.01	0.00	0.02	2.86	Survey 1995
Elim	1.17	2.08	0.10	0.03	0.00	0.00	3.38	Survey 1994
Golovin	3.50	3.48	0.63	0.12	0.00	0.01	7.73	Survey 1994
Koyuk	1.35	1.90	1.04	0.03	0.00	0.00	4.31	Survey 1995
Nome	0.34	0.44	0.08	0.02	0.01	0.82	1.71	Survey 1995
Saint Michael	2.71	2.44	1.03	0.50	0.07	0.00	6.74	Survey 1995
Shaktoolik	1.61	0.91	1.09	0.00	0.00	0.00	3.61	Survey 1994
Shishmaref	3.73	5.11	0.14	0.08	0.00	0.06	9.11	Survey 1995
Stebbins	3.72	4.58	0.70	0.53	0.03	0.08	9.64	Survey 1994
Teller	0.52	1.59	0.07	0.05	0.00	0.00	2.23	Survey 1995
Unalakleet	1.01	0.97	0.40	0.03	0.00	0.00	2.41	Survey 1995
Wales	1.08	1.98	0.17	0.05	0.00	0.40	3.68	Survey 1994
White Mountain	5.80	3.80	0.41	0.13	0.00	0.03	10.17	Survey 1995
Mean Per capita for Sample	1.38	1.58	0.29	0.08	0.01	0.40	3.75	
1995 Per capita for Region	1.37	1.58	0.28	0.08	0.01	0.40	3.74	
ST LAWRENCE-DIOMEDE ISLANDS								
Diomede	0.00	0.00	0.01	0.00	0.00	15.56	15.57	Survey 1995
Gambell	0.21	0.82		0.01		9.48	10.53	Survey 1993
Savoonga	0.06	0.11		0.00		4.31	4.48	Survey 1993
Mean Per capita for Sample	0.12	0.42	0.00	0.00	0.00	7.86	8.41	
1995 Per capita for Region	0.12	0.42		0.00		7.83	8.39	

APPENDIX TABLE 3.

PER CAPITA MIGRATORY BIRD HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF BIRDS PER PERSON)

	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Total Migratory Birds	Source for Unsurveyed Places
NORTHWEST ARCTIC								
Ambler*	2.05	4.99	0.00	0.02	0.00	0.00	7.07	Per capita of Shungnak
Balance of Northwest Arctic Borough*	0.84	1.35	0.02	0.01	0.00	0.01	2.23	Regional sample mean
Buckland*	0.84	1.35	0.02	0.01	0.00	0.01	2.23	Regional sample mean
Deering	3.09	3.86	0.35	0.01	0.00	0.23	7.54	Survey 1994
Kiana	0.81	1.50	0.00	0.01	0.00	0.01	2.33	Survey 1994
Kivalina	2.75	1.77	0.03	0.00	0.00	0.00	4.55	Survey 1992
Kobuk*	2.05	4.99	0.00	0.02	0.00	0.00	7.07	Per Capita of Shungnak
Kotzebue	0.42	1.07	0.01	0.01	0.00	0.00	1.51	Survey 1991
Noatak	0.91	0.36	0.00	0.00	0.00	0.00	1.27	Survey 1994
Noorvik*	0.81	1.50	0.00	0.01	0.00	0.01	2.33	Per Capita of Kiana
Selawik	1.30	1.26	0.00	0.02	0.00	0.00	2.57	Survey 1994
Shungnak	2.05	4.99	0.00	0.02	0.00	0.00	7.07	Survey 1994
Mean Per capita for Sample	0.84	1.35	0.02	0.01	0.00	0.01	2.23	
1995 Per capita for Region	0.96	1.60	0.02	0.01	0.00	0.01	2.60	
ARCTIC SLOPE								
Anaktuvuk Pass*	1.87	2.17	0.00	0.00	0.00	0.00	4.04	Regional sample mean
Atqasuk*	1.87	2.17	0.00	0.00	0.00	0.00	4.04	Regional sample mean
Balance of Barrow-Point Hope Census Sub-Area*	1.87	2.17	0.00	0.00	0.00	0.00	4.04	Regional sample mean
Balance of Prudhoe Bay-Kaktovik Census Sub-Are	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Assumed to be zero
Barrow	1.12	2.03	0.00	0.00	0.00	0.00	3.15	Survey mean 1987, 1988, 1989
Deadhorse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Assumed to be zero
Kaktovik	3.11	1.91	0.00	0.01	0.00	0.00	5.03	Survey 1992
Nuiqsut	4.04	2.14	0.00	0.02	0.00	0.00	6.20	Survey 1993
Point Hope*	2.75	1.77	0.03	0.00	0.00	0.00	4.55	Per capita of Kivalina
Point Lay	7.75	7.74	0.00	0.00	0.00	0.00	15.52	Survey 1987
Prudhoe Bay	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Assumed to be zero
Wainwright	2.97	1.81	0.00	0.00	0.00	0.00	4.77	Survey mean 1988, 1989
Mean Per capita for Sample	1.87	2.17	0.00	0.00	0.00	0.00	4.04	
1995 Per capita for Region	1.86	2.09	0.00	0.00	0.00	0.00	3.96	
COPPER RIVER BASIN								
Chistochina	0.13	0.57	0.13	0.00			0.83	Survey 1987
Chitina	0.06	0.69	0.00	0.00			0.75	Survey 1987
Copper Center	0.09	0.37	0.03	0.00			0.50	Survey 1987
East Glenn Highway	0.06	0.67	0.16	0.00			0.89	Survey 1987
Gakona	0.00	0.67	0.00	0.00			0.67	Survey 1987
Glennallen	0.00	0.09	0.00	0.00			0.09	Survey 1987
Gulkana	0.33	0.54	0.00	0.00			0.86	Survey 1987
Kenny Lake	0.00	0.28	0.00	0.00			0.28	Survey 1987
Lake Louise	0.00	0.31	0.00	0.00			0.31	Survey 1987
McCarthy Road	0.00	1.21	0.00	0.00			1.21	Survey 1987
Mentasta	0.00	0.70	0.00	0.00			0.70	Survey 1987
Mentasta Pass	0.00	2.01	0.00	0.08			2.08	Survey 1987
Nabesna Road	0.00	0.00	0.00	0.00			0.00	Survey 1987

APPENDIX TABLE 3.

PER CAPITA MIGRATORY BIRD HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF BIRDS PER PERSON)

	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Total Migratory Birds	Source for Unsurveyed Places
Paxson	0.18	10.19	0.57	0.00			10.94	Survey 1987
Slana	0.00	0.00	0.00	0.00			0.00	Survey 1987
Slana Homestead North	0.00	0.21	0.00	0.00			0.21	Survey 1987
Slana Homestead South	0.00	0.00	0.00	0.00			0.00	Survey 1987
Sourdough	0.00	0.86	0.00	0.00			0.86	Survey 1987
South Wrangell Mountains	0.17	0.34	0.00	0.00			0.52	Survey 1987
Tazlina	0.04	0.18	0.04	0.00			0.26	Survey 1987
Tonsina	0.01	0.35	0.00	0.00			0.35	Survey 1987
West Glenn Highway	0.00	0.00		0.00			0.00	Survey 1987
Mean Per capita for Sample	0.04	0.43	0.03	0.00	0.00	0.00	0.49	
1995 Per capita for Region	0.04	0.43	0.03	0.00	0.00	0.00	0.49	
PARKS HIGHWAY								
Anderson	0.01	0.74	0.00	0.00	0.00	0.00	0.75	Survey 1987
Balance of Denali Borough*	0.04	0.43	0.00	0.00	0.00	0.00	0.48	Regional sample mean
Cantwell	0.00	0.22	0.00	0.00	0.00	0.00	0.22	Survey 1982
Chase	0.03	0.26	0.00	0.00	0.00	0.00	0.29	Survey 1986
Ferry*	0.04	0.43	0.00	0.00	0.00	0.00	0.48	Regional sample mean
Gold Creek	0.00	1.00	0.00	0.00	0.00	0.00	1.00	Survey 1986
Healy	0.05	0.27	0.00	0.00	0.00	0.00	0.32	Survey 1987
Hurricane-Broad Pass	0.00	0.22	0.00	0.00	0.00	0.00	0.22	Survey 1986
Lignite*	0.04	0.43	0.00	0.00	0.00	0.00	0.48	Regional sample mean
McKinley Park Village	0.15	0.38	0.02	0.00	0.00	0.00	0.54	Survey 1987
Mean Per capita for Sample	0.04	0.43	0.00	0.00	0.00	0.00	0.48	
1995 Per capita for Region	0.04	0.45	0.00	0.00	0.00	0.00	0.50	
UPPER TANANA								
Chisana	0.00	0.23	0.00	0.00	0.00	0.00	0.23	Survey 1987
Dot Lake	0.00	0.78	0.00	0.00	0.00	0.00	0.78	Survey 1987
Dry Creek*	0.13	3.46	0.01	0.00	0.00	0.00	3.61	Regional sample mean
Healy Lake*	0.00	0.78	0.00	0.00	0.00	0.00	0.78	Per capita of Dot Lake
Northway	0.54	8.19	0.01	0.00	0.00	0.00	8.73	Survey 1987
Tanacross	0.26	2.22	0.00	0.00	0.00	0.00	2.47	Survey 1987
Tetlin	0.01	6.99	0.00	0.00	0.00	0.00	7.00	Survey 1987
Tok	0.03	1.97	0.02	0.00	0.00	0.00	2.02	Survey 1987
Mean Per capita for Sample	0.13	3.46	0.01	0.00	0.00	0.00	3.61	
1995 Per capita for Region	0.13	3.31	0.01	0.00	0.00	0.00	3.46	

* Unsurveyed community for which harvests were extrapolated from surveyed communities

APPENDIX TABLE 4.

PER CAPITA BIRD EGG HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF EGGS PER PERSON)

Community	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shore bird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	TOTAL EGGS	Source for Unsurveyed Places
SOUTHEAST ARCHIPELAGO										
Angoon						0.00	0.00		0.00	Survey 1987
Balance of Hoonah-Census Sub-Area*						0.00	0.00		0.00	Assumed to be zero
Balance of Petersburg Census Sub-Area*						0.00	0.00		0.00	Assumed to be zero
Balance of Prince of Wales Census Sub-Area*						0.00	0.00		0.00	Assumed to be zero
Balance of Wrangell Census Sub-Area*						0.00	0.05		0.05	Per capita of Wrangell
Beecher Pass						0.00	0.00		0.00	Survey 1987
Coffman Cove						0.00	0.00		0.00	Survey 1987
Craig						0.00	0.00		0.00	Survey 1987
Cube Cove*						0.00	0.00		0.00	Assumed to be zero
Edna Bay						0.36	0.00		0.36	Survey 1987
Elfin Cove						0.00	0.00		0.00	Survey 1987
Game Creek Census Designated Place*						0.00	0.00		0.00	Assumed to be zero
Gustavus						0.00	0.00		0.00	Survey 1987
Haines Area						0.00	0.00		0.00	Survey 1987
Hobart Bay*						0.00	0.00		0.00	Assumed to be zero
Hollis						0.00	0.00		0.00	Survey 1987
Hoonah						0.32	0.00		0.32	Survey 1987
Hydaburg						1.39	0.00		1.39	Survey 1987
Hyder						0.00	0.00		0.00	Survey 1987
Kake						0.00	0.00		0.00	Survey 1987
Kasaan						0.00	0.00		0.00	Survey 1987
Klawock						0.80	0.00		0.80	Survey 1987
Klukwan						0.00	0.00		0.00	Survey 1987
LaBouchere Bay*						0.00	0.00		0.00	Assumed to be zero
Metlakatla						0.00	0.00		0.00	Survey 1987
Meyers Chuck						0.00	0.00		0.00	Survey 1987
Naukati Bay*						0.00	0.00		0.00	Assumed to be zero
Pelican						0.24	0.00		0.24	Survey 1987
Petersburg						0.00	0.00		0.00	Survey 1987
Point Baker						0.00	0.00		0.00	Survey 1987
Polk Inlet*						0.00	0.00		0.00	Assumed to be zero
Port Alexander						0.00	0.00		0.00	Survey 1987
Port Alice*						0.00	0.00		0.00	Assumed to be zero
Port Protection						0.00	0.00		0.00	Survey 1987
Rowan Bay*						0.00	0.00		0.00	Assumed to be zero
Saxman						0.00	0.00		0.00	Survey 1987
Sitka						0.00	0.00		0.00	Survey 1987
Skagway						0.00	0.00		0.00	Survey 1987
Tenakee Springs						0.00	0.00		0.00	Survey 1987
Thorne Bay						0.00	0.00		0.00	Survey 1987
Whale Pass						0.00	0.00		0.00	Survey 1987
Whitestone Logging Camp*						0.00	0.00		0.00	Assumed to be zero
Wrangell						0.00	0.00		0.05	Survey 1987
Yakutat						0.00	1.74		1.74	Survey 1987
Mean Per capita for Sample						0.10	0.01		0.10	
1995 Per capita for Region						0.10	0.00		0.10	

APPENDIX TABLE 4.

PER CAPITA BIRD EGG HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF EGGS PER PERSON)

Community	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shore bird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	TOTAL EGGS	Source for Unsurveyed Places
PRINCE WILLIAM SOUND										
Balance of Cordova Census Sub-Area*	0.00	0.00			0.00	0.00			0.00	Per capita of Cordova
Balance of Prince William Sound Census Sub-Area*	0.00	0.00			0.00	0.00			0.00	Per capita of Cordova
Chenega Bay	0.00	0.00			0.05	0.15			0.19	Survey 1993
Cordova	0.00	0.00			0.00	0.00			0.00	Survey 1993
Tatitlek	0.07	0.00			0.00	3.52			3.59	Survey 1993
Mean Per capita for Sample	0.00	0.01			0.00	0.11			0.12	
1995 Per capita for Region	**0.00**	**0.00**			**0.00**	**0.15**			**0.16**	
LOWER KENAI PENINSULA										
Nanwalek	0.00	0.00				2.08			2.08	Survey 1993
Port Graham	0.00	0.00				0.00			0.00	Survey 1993
Seldovia	0.00	0.00				0.00			0.00	Survey 1993
Mean Per capita for Sample	0.00	0.00				0.39			0.39	
1995 Per capita for Region	**0.00**	**0.00**				**0.45**			**0.45**	
KODIAK ISLAND										
Akhiok		0.00			0.00	4.31			4.31	Survey 1992
Karluk		0.00			0.00	0.00			0.00	Survey 1991
Kodiak City		0.00			0.00	0.20			0.20	Survey 1993
Kodiak Coast Guard Station										Survey 1991
Kodiak Road										Survey 1991
Larsen Bay		0.00			0.00	0.25			0.25	Survey 1993
Old Harbor		0.11			0.02	7.22			7.35	Survey 1991
Ouzinkie		0.06			0.09	5.89			6.05	Survey 1993
Port Lions		0.00			0.00	1.17			1.17	Survey 1993
Mean Per capita for Sample		0.00			0.00	0.44			0.45	
1995 Per capita for Region		**0.00**			**0.00**	**0.41**			**0.41**	
ALASKA PENINSULA										
Balance of Aleutians East Borough*	0.00	0.00		0.00	0.00	0.00	0.00		0.00	Assumed to be zero
Balance of Lake and Peninsula Borough*	0.00	0.06		0.00	0.01	1.50	0.00	0.02	1.59	Regional sample mean
Bristol Bay Borough	0.01	0.07	0.00	0.01	0.00	0.80	0.00		0.89	Survey 1995
Cold Bay*						1.34			1.34	Per capita of Unalaska Non-Natives
False Pass		0.00		0.00		11.56			11.56	Survey 1988
King Cove		0.00		0.00	0.00	1.70	0.00		1.70	Survey 1992
Nelson Lagoon		0.06				4.23			4.29	Survey 1987
North Alaska Peninsula	0.01	0.00	0.00	0.00	0.00	0.82	0.00		0.83	Survey 1995
Sand Point		0.02			0.04	2.06		0.10	2.21	Survey 1992
South Alaska Peninsula	0.00	0.00	0.00	0.00	0.00	0.86	0.00		0.86	Survey 1995
Ugashik		10.00		0.00		13.40			23.40	Survey 1987
Mean Per capita for Sample	0.00	0.06		0.00	0.01	1.50	0.00	0.02	1.59	
1995 Per capita for Region	0.00	0.04	0.00	0.00	0.01	1.36	0.00	0.02	1.43	

APPENDIX TABLE 4.

PER CAPITA BIRD EGG HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF EGGS PER PERSON)

Community	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shore bird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	TOTAL EGGS	Source for Unsurveyed Places
ALEUTIAN-PRIBILOF ISLANDS										
Adak Station*	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	Assumed to be zero
Akutan		0.44			0.00	6.91			21.81	Survey 1990
Atka	0.00	0.38	0.00	0.00	0.82	4.43		0.00	5.63	Survey 1994
Balance of Aleutians West Census Area*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Assumed to be zero
Nikolski		0.43			0.12	11.51			12.07	Survey 1990
Saint George						0.22			0.22	Survey 1994
Saint Paul						1.20			1.20	Survey 1994
Shemya Station Census Designated Place*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Assumed to be zero
Unalaska	0.00	0.04	0.00	0.00	0.12	1.94			2.10	Survey 1994
Mean Per capita for Sample	0.00	0.06	0.00	0.00	0.14	2.64		0.00	2.84	
1995 Per capita for Region	0.00	0.02	0.00	0.00	0.06	1.01	0.00	0.00	1.10	
BRISTOL BAY										
Aleknagik	0.00	0.00	0.00	0.00	0.00	3.20	0.00	0.00	3.20	Survey 1995
Balance of Dillingham Census Area*	0.06	0.37	0.01	0.00	0.00	5.51	0.04	0.00	6.00	Regional sample mean
Clark's Point	0.00	0.00	0.00	0.00	0.00	1.97	0.00	0.00	1.97	Survey 1995
Dillingham	0.01	0.18	0.00	0.00	0.00	2.26	0.00	0.00	2.45	Survey 1995
Ekwok	0.02	0.06	0.02	0.00	0.00	0.84	0.00	0.00	0.94	Survey 1995
Igiugig	0.00	0.66	0.00	0.00	0.00	7.24	0.00	0.00	7.90	Survey 1995
Iliamna	0.00	2.14	0.00	0.00	0.00	10.99	0.00	0.00	13.13	Survey 1995
Kokhanok	0.00	0.55	0.00	0.00	0.00	34.29	0.00	0.00	34.84	Survey 1995
Koliganek	0.00	0.38	0.00	0.00	0.00	3.46	0.00	0.00	3.85	Survey 1995
Levelock	0.29	0.24	0.00	0.00	0.00	9.87	0.00	0.00	10.41	Survey 1995
New Stuyahok	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.37	Survey 1995
Newhalen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Survey 1995
Nondalton	0.00	0.07	0.00	0.00	0.00	2.97	0.35	0.00	3.38	Survey 1995
Pedro Bay	0.00	0.00	0.00	0.00	0.00	3.53	0.00	0.00	3.53	Survey 1995
Port Alsworth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Survey 1983
Portage Creek*	0.06	0.37	0.01	0.00	0.00	5.51	0.04	0.00	6.00	Regional sample mean
Togiak/Manokotak	0.24	0.91	0.06	0.02	0.00	9.12	0.13	0.00	10.48	Survey 1995
Twin Hills*	0.24	0.91	0.06	0.02	0.00	9.12	0.13	0.00	10.48	Regional sample mean
Mean Per capita for Sample	0.06	0.37	0.01	0.00	0.00	5.51	0.04	0.00	6.00	
1995 Per capita for Region	0.06	0.37	0.01	0.00	0.00	5.56	0.04	0.00	6.06	
YUKON-KUSKOKWIM DELTA										
SOUTH COAST	0.03	0.09	0.03	0.05	0.06	0.08	0.01	0.00	0.35	Survey 1995
MID COAST	0.56	0.52	0.04	0.05	0.21	0.13	0.03	0.00	1.55	Survey 1995
NORTH COAST	0.24	0.11	0.10	0.12	0.11	0.15	0.01	0.00	0.83	Survey 1995
LOWER KUSKOKWIM RIVER	0.09	0.05	0.01	0.06	0.06	0.17	0.08	0.00	0.53	Survey 1995
LOWER YUKON RIVER	0.07	0.00	0.01	0.01	0.03	0.10	0.00	0.00	0.21	Survey 1995
BETHEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Survey 1995
Mean Per capita for Sample	0.17	0.13	0.02	0.04	0.07	0.10	0.03	0.00	0.57	
1995 Per capita for Region	0.17	0.13	0.02	0.04	0.07	0.10	0.03	0.00	0.57	

APPENDIX TABLE 4.

PER CAPITA BIRD EGG HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF EGGS PER PERSON)

Community	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shore bird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	TOTAL EGGS	Source for Unsurveyed Places
ADDITIONAL SOUTH COAST										
Goodnews Bay *	0.01	0.04	0.06	0.02	0.00	9.12	0.13	0.00	10.48	Per capita of Togiak/Manokotak
Platinum *	0.01	0.04	0.06	0.02	0.00	9.12	0.13	0.00	10.48	Per capita of Togiak/Manokotak
Quinhagak	0.01	0.04	0.06	0.02	0.00	9.12	0.13	0.00	10.48	Per capita of Togiak/Manokotak
Mean Per capita for Sample	0.01	0.04	0.06	0.02	0.00	9.12	0.13	0.00	10.48	
1995 Per capita for Region	0.24	0.91	0.06	0.02	0.00	9.12	0.13	0.00	10.48	
YUKON-KUSKOKWIM DELTA & ADDITIONAL SOUTH COAST COMBINED	0.17	0.16	0.02	0.04	0.07	0.46	0.03	0.00	0.96	
UPPER COOK INLET [1]										
Western Susitna (Skwentna)										Survey 1984
Tyonek										Survey 1983
Mean Per capita for Sample										
1995 Per capita for Region										
UPPER KUSKOKWIM [1]										
Balance of Aniak Census Sub-Area*										
Balance of McGrath-Holy Cross Census Sub-Area*										
Chuathbaluk*										
Crooked Creek*										
Lake Minchumina*										
Lime Village*										
McGrath										Survey 1984
Nikolai										Survey 1984
Red Devil*										
Sleetmute*										
Stony River*										
Takotna*										
Telida*										
Mean Per capita for Sample										
1995 Per capita for Region										
UPPER YUKON-KOYUKUK-LOWER TANANA [1]										
Allakaket/Alatna										Survey 1984
Anvik*										
Arctic Village*										
Balance of Koyukuk-Mid Yukon Census Sub-Area*										
Balance of Yukon Flats Census Sub-Area*										
Beaver										Survey 1985
Bettles/Evansville										Survey 1984
Birch Creek*										
Central*										
Chalkyitsik*										
Circle										
Circle Hot Springs Station*										
Eagle*										
Eagle Village*										

APPENDIX TABLE 4.

PER CAPITA BIRD EGG HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF EGGS PER PERSON)

Community	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shore bird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	TOTAL EGGS	Source for Unsurveyed Places
Fort Yukon										Survey 1987
Galena										Survey 1985
Grayling*										
Holy Cross*										
Hughes										Survey 1982
Huslia										Survey 1983
Kaltag*										
Koyukuk*										
Manley Hot Springs*										
Minto										Survey 1984
Nenana*										
Nulato*										
Rampart*										
Ruby*										
Shageluk*										
Stevens Village										Survey 1984
Tanana										Survey 1987
Venetie*										
Wiseman*										
Mean Per capita for Sample										
1995 Per capita for Region										
SEWARD PENINSULA-NORTON SOUND										
Balance of Nome Census Area*	0.07	0.42	0.03	0.01	0.10	2.68	0.04	0.26	3.61	Regional sample mean
Brevig Mission	0.00	2.49	0.00	0.00	0.60	5.24	0.00	0.00	8.33	Survey 1995
Elim	0.00	3.45	0.08	0.02	0.00	4.62	0.00	0.00	8.17	Survey 1994
Golovin	0.15	0.37		0.02	0.00	3.80	0.00	0.00	4.34	Survey 1994
Koyuk	0.41	0.19	0.17	0.07	0.00	3.50	0.00	0.00	4.33	Survey 1995
Nome	0.01	0.05	0.00	0.00	0.00	2.50	0.00	0.00	2.57	Survey 1995
Saint Michael	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.83	Survey 1995
Shaktoolik	0.03	0.67	0.03	0.00	0.00	5.31	0.00	0.00	6.04	Survey 1994
Shishmaref	0.15	0.98	0.05	0.00	0.93	4.26	0.00	3.56	9.93	Survey 1995
Stebbins	0.00	0.65	0.05	0.01	0.17	0.77	0.00	0.00	1.65	Survey 1994
Teller	0.43	0.27	0.00	0.10	0.00	0.27	0.00	0.00	1.07	Survey 1995
Unalakleet*	0.00	0.02	0.00	0.00	0.01	0.38	0.00	0.00	0.40	Survey 1995
Wales	0.00	0.09	0.03	0.03	0.00	7.23	0.00	0.00	7.38	Survey 1994
White Mountain*	0.53	0.82	0.30	0.15	0.00	8.47	0.00	0.00	10.27	Survey 1995
Mean Per capita for Sample	0.07	0.42	0.03	0.01	0.10	2.68	0.04	0.00	3.61	
1995 Per capita for Region	0.07	0.42	0.03	0.01	0.10	2.69	0.04	0.26	3.62	
ST LAWRENCE/DIOMEDE ISLANDS										
Diomede	0.00	0.00	0.00	0.00	0.00	27.60		0.00	27.60	Survey 1995
Gambell	0.00	0.03				11.95			11.98	Survey 1993
Savoonga	0.00	0.00				11.38			11.38	Survey 1993
Mean Per capita for Sample	0.00	0.01				13.39			13.40	
1995 Per capita for Region	0.00	0.01	0.00	0.00	0.00	13.30		0.00	13.32	

APPENDIX TABLE 4.

PER CAPITA BIRD EGG HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF EGGS PER PERSON)

Community	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shore bird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	TOTAL EGGS	Source for Unsurveyed Places
NORTHWEST ARCTIC										
Ambler*	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	Per capita of Shungnak
Balance of Northwest Arctic Borough*	0.02	0.00	0.00	0.00	0.00	1.18		0.65	1.84	Regional sample mean
Buckland*	0.02	0.00	0.00	0.00	0.00	1.18		0.65	1.84	Regional sample mean
Deering	0.70	0.03	0.00	0.00	0.00	7.93		0.00	8.67	Survey 1994
Kiana	0.00	0.00	0.00	0.00	0.00	0.00			0.00	Survey 1994
Kivalina						10.62		0.63	11.25	Survey 1992
Kobuk*	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	Per Capita of Shungnak
Kotzebue						0.32		0.61	0.92	Survey 1991
Noatak	0.02	0.00	0.00	0.00	0.00	0.29		0.00	0.31	Survey 1994
Noorvik*	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	Per Capita of Kiana
Selawik	0.00	0.00	0.00	0.00	0.00	0.00			0.00	Survey 1994
Shungnak	0.00	0.00	0.00	0.00	0.00	0.00			0.00	Survey 1994
Mean Per capita for Sample	0.02	0.00	0.00	0.00	0.00	1.18		0.65	1.84	
1995 Per capita for Region	0.02	0.00	0.00	0.00	0.00	1.07		0.50	1.59	
ARCTIC SLOPE										
Anaktuvuk Pass*	0.06	0.02				0.00		0.30	0.38	Regional Sample Mean
Atqasuk*	0.06	0.02				0.00		0.30	0.38	Regional Sample Mean
Balance of Barrow-Point Hope Census Sub-Area*	0.06	0.02				0.00		0.30	0.38	Regional Sample Mean
Balance of Prudhoe Bay-Kaktovik Census Sub-Are	0.00	0.00				0.00		0.30	0.38	Assumed to be zero
Barrow*	0.06	0.02				0.00		0.30	0.38	Regional Sample Mean
Deadhorse*	0.00	0.00				0.00		0.00	0.00	Assumed to be zero
Kaktovik	0.01	0.08				0.00		0.00	0.00	Survey 1992
Nuiqsut	0.70	0.21				0.00		0.00	0.00	Survey 1993
Point Hope*						10.62		0.63	11.25	Per capita of Kivalina
Point Lay								9.82	9.82	Survey 1987
Prudhoe Bay*	0.00	0.00				0.00		0.00	0.00	Assumed to be zero
Wainwright*	0.06	0.02				0.00		0.30	0.38	Regional Sample Mean
Mean Per capita for Sample	0.06	0.02				0.00		0.30	0.38	
1995 Per capita for Region	0.09	0.03				1.10		0.55	1.77	
COPPER RIVER BASIN										
Chistochina								0.00	0.00	Survey 1987
Chitina								0.00	0.00	Survey 1987
Copper Center								0.00	0.00	Survey 1987
East Glenn Highway								0.00	0.00	Survey 1987
Gakona								0.00	0.00	Survey 1987
Glennallen								0.00	0.00	Survey 1987
Gulkana								0.00	0.00	Survey 1987
Kenny Lake								0.00	0.00	Survey 1987
Lake Louise								0.00	0.00	Survey 1987
McCarthy Road								0.00	0.00	Survey 1987
Mentasta								0.00	0.00	Survey 1987
Mentasta Pass								0.00	0.00	Survey 1987
Nabesna Road								0.00	0.00	Survey 1987
Paxson								0.00	0.00	Survey 1987

APPENDIX TABLE 4.

PER CAPITA BIRD EGG HARVESTS BY RURAL ALASKA COMMUNITY (NUMBER OF EGGS PER PERSON)

Community	Geese Eggs	Duck Eggs	Crane Eggs	Swan Eggs	Shore bird Eggs	Seabird Eggs	Upland Game Bird Eggs	Unknown Eggs	TOTAL EGGS	Source for Unsurveyed Places
Slana								0.00	0.00	Survey 1987
Slana Homestead North								0.00	0.00	Survey 1987
Slana Homestead South								0.00	0.00	Survey 1987
Sourdough								0.00	0.00	Survey 1987
South Wrangell Mountains								0.00	0.00	Survey 1987
Tazlina								0.00	0.00	Survey 1987
Tonsina								0.00	0.00	Survey 1987
West Glenn Highway								0.00	0.00	Survey 1987
Mean Per capita for Sample								0.00	0.00	
1995 Per capita for Region								0.00	0.00	
PARKS HIGHWAY										
Anderson										Survey 1987
Balance of Denali Borough*										Assumed to be zero
Cantwell										Survey 1982
Chase										Survey 1986
Ferry*										Assumed to be zero
Gold Creek										Survey 1986
Healy										Survey 1987
Hurricane-Broad Pass										Survey 1986
Lignite*										Assumed to be zero
McKinley Park Village										Survey 1987
Mean Per capita for Sample										
1995 Per capita for Region										
UPPER TANANA										
Chisana								0.00	0.00	Survey 1987
Dot Lake								0.00	0.00	Survey 1987
Dry Creek*								0.00	0.00	Regional sample mean
Healy Lake*								0.00	0.00	Per capita of Dot Lake
Northway								0.00	0.00	Survey 1987
Tanacross								0.01	0.01	Survey 1987
Tetlin								0.01	0.01	Survey 1987
Tok								0.00	0.00	Survey 1987
Mean Per capita for Sample								0.00	0.00	
1995 Per capita for Region								0.00	0.00	

* Unsurveyed community for which harvests were extrapolated from surveyed communities

[1] Egg Harvests not included on Barrow and Wainwright surveys, on Upper Cook Inlet, Upper Kuskokwim, Upper Yukon-Koyukuk-Lower Tanana, Parks Highway survey

APPENDIX TABLE 5. PERCENT OF HOUSEHOLDS USING, HARVESTING, GIVING AND RECEIVING MIGRATORY BIRDS AND EGGS BY ALASKA COMMUNITY

		Using							Harvesting							Giving							Receiving						
	Study Year	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs
SOUTHEAST ARCHIPELAGO																													
Angoon	84	13.2	2.6	2.6	0.0		0.0	0.0	7.9	2.6	2.6	0.0		0.0	0.0	2.6	0.0	2.6	0.0		0.0	0.0	7.9	0.0	0.0	0.0		0.0	0.0
Angoon	87	9.9	7.7				0.7	0.7	7.7	6.2				0.0	0.0	0.7	5.5				0.0	0.0	2.9	2.2				0.7	0.7
Beecher Pass	87	80.0	20.0				0.0	0.0	80.0	20.0				0.0	0.0	60.0	20.0				0.0	0.0	0.0	0.0				0.0	0.0
Coffman Cove	87	10.5	10.5				1.6	0.0	8.9	7.5				0.0	0.0	0.0	0.0				0.0	0.0	4.6	3.0				1.6	0.0
Craig	87	10.7	6.2				2.1	0.0	5.1	4.1				2.1	0.0	1.0	0.0				0.0	0.0	6.6	2.1				0.0	0.0
Edna Bay	87	35.0	35.0				20.0	5.0	35.0	30.0				20.0	5.0	5.0	5.0				15.0	0.0	5.0	10.0				5.0	0.0
Elfin Cove	87	0.0	0.0				0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0				0.0	0.0
Gustavus	87	21.0	11.4				1.8	0.0	21.0	7.3				1.8	0.0	11.8	1.8				0.0	0.0	0.0	4.1				0.0	0.0
Haines	83	19.1	6.1		1.4			0.0	16.3	6.1		1.4			0.0	2.0	0.0		0.0			0.0	3.4	0.7		0.0			0.0
Haines	87	19.1	0.0				2.5	0.0	13.9	0.0				2.5	0.0	2.7	0.0				2.5	0.0	8.1	0.0				2.5	0.0
Hollis	87	23.2	9.1				7.1	0.0	20.2	9.1				7.1	0.0	4.1	3.0				0.0	0.0	6.0	0.0				0.0	0.0
Hoonah	85	15.5	8.5	1.4					12.7	4.2	0.0																		
Hoonah	87	26.3	17.2				5.1	6.5	17.7	11.6				2.5	3.0	6.1	5.6				0.0	0.5	9.1	5.6				2.5	3.5
Hydaburg	87	8.9	3.0				0.0	23.8	6.0	3.0				0.0	10.4	1.5	0.0				0.0	1.5	3.0	0.0				0.0	13.4
Hyder	87	27.3	24.2				6.1	0.0	27.3	24.2				6.1	0.0	3.0	3.0				0.0	0.0	3.0	3.0				0.0	0.0
Kake	85	7.1	4.3						5.7	2.9																			
Kake	87	23.7	2.3				0.0	0.0	10.8	1.5				0.0	0.0	1.5	0.0				0.0	0.0	15.8	0.8				0.0	0.0
Kasaan	87	14.3	0.0				0.0	0.0	14.3	0.0				0.0	0.0	7.1	0.0				0.0	0.0	0.0	0.0				0.0	0.0
Klawock	84	8.3	8.3	0.0	0.0		0.0	5.6	8.3	11.1	0.0	0.0		0.0	2.8	2.8	2.8	0.0	0.0		0.0	2.8	0.0	0.0	0.0	0.0		0.0	2.8
Klawock	87	11.2	10.8				0.0	10.8	8.9	6.7				0.0	7.5	3.3	1.1				0.0	1.1	2.2	4.1				0.0	5.6
Klukwan	83	9.1	3.0		0.0			0.0	9.1	3.0		0.0			0.0	0.0	0.0		0.0			0.0	0.0	0.0		0.0			0.0
Klukwan	87	16.2	2.5				0.0	0.0	7.1	2.5				0.0	0.0	2.5	2.5				0.0	0.0	9.1	0.0				0.0	0.0
Metlakatla	87	15.6	18.2				3.4	0.0	12.8	12.5				0.6	0.0	12.2	6.5				0.6	0.0	9.1	5.7				2.8	0.0
Meyers Chuck	87	20.0	20.0				10.0	0.0	20.0	20.0				10.0	0.0	0.0	0.0				0.0	0.0	10.0	10.0				0.0	0.0
Pelican	87	28.6	16.7				4.0	10.7	19.1	10.0				4.0	2.4	3.6	5.2				1.2	2.4	9.5	6.7				0.0	8.3
Petersburg	87	34.9	31.6				2.2	0.0	29.6	24.3				2.2	0.0	5.3	8.4				0.0	0.0	9.5	7.3				0.0	0.0
Point Baker	87	36.8	26.3				0.0	0.0	31.6	21.1				0.0	0.0	10.5	10.5				0.0	0.0	5.3	5.3				0.0	0.0
Port Alexander	87	11.7	5.7				0.0	0.0	11.7	5.7				0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0				0.0	0.0
Port Protection	87	28.0	28.0				8.0	0.0	12.0	16.0				4.0	0.0	4.0	0.0				0.0	0.0	20.0	12.0				4.0	0.0
Saxman	87	3.3	3.3				3.3	0.0	3.3	3.3				3.3	0.0	0.0	0.0				0.0	0.0	0.0	0.0				0.0	0.0
Sitka	87	6.1	2.4				1.0	0.0	6.1	2.4				1.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0				0.0	0.0
Skagway	87	5.7	4.7				0.0	0.0	3.6	2.6				0.0	0.0	0.5	0.0				0.0	0.0	2.1	2.1				0.0	0.0
Tenakee Springs	84	4.2	4.2	0.0	0.0		0.0	0.0	4.2	4.2	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Tenakee Springs	87	32.2	22.5				6.4	3.2	25.8	16.1				6.4	0.0	19.3	0.0				3.2	0.0	9.7	6.4				0.0	3.2
Thorne Bay	87	31.9	13.8				4.0	0.0	19.9	10.9				4.0	0.0	2.9	2.9				0.0	0.0	14.9	2.9				0.0	0.0
Whale Pass	87	27.8	11.1				0.0	0.0	22.2	11.1				0.0	0.0	0.0	0.0				0.0	0.0	5.6	5.6				0.0	0.0
Wrangell	87	23.3	14.1				1.6	0.0	16.1	11.7				1.6	0.0	13.5	6.2				0.8	0.0	11.2	3.1				0.0	0.0
Yakutat	84	50.0	30.0	2.0	6.0		0.0	36.0	38.0	22.0	2.0	6.0		0.0	16.0	28.0	14.0	0.0	2.0		0.0	10.0	20.0	12.0	0.0	0.0		0.0	20.0
Yakutat	87	43.0	26.7				10.9	25.4	29.5	3.9				7.3	9.1	11.9	6.0				3.6	6.7	26.7	23.6				3.6	19.4

APPENDIX TABLE 5. PERCENT OF HOUSEHOLDS USING, HARVESTING, GIVING AND RECEIVING MIGRATORY BIRDS AND EGGS BY ALASKA COMMUNITY

		Using							Harvesting							Giving							Receiving						
	Study Year	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs
PRINCE WILLIAM SOUND																													
Chenega Bay	84	56.3	12.5		6.3		0.0	18.8	50.0	12.5		6.3		0.0	18.8	31.3	6.3		0.0		0.0	18.8	12.5	0.0		0.0		0.0	12.5
Chenega Bay	85	56.3	12.5					6.3	62.5	6.3					6.3	25.0	0.0					6.3	18.8	6.3					0.0
Chenega Bay	89	5.6	0.0		0.0			0.0	5.6	0.0		0.0			0.0	0.0	0.0		0.0			0.0	0.0	0.0		0.0			0.0
Chenega Bay	90	16.7	16.7		0.0	0.0	0.0	0.0	16.7	11.1		0.0	0.0	0.0	0.0	5.6	0.0		0.0	0.0	0.0	0.0	5.6	5.6		0.0	0.0	0.0	0.0
Chenega Bay	91	38.9	11.1		0.0	0.0	0.0	0.0	22.2	11.1		0.0	0.0	0.0	0.0	11.1	5.6		0.0	0.0	0.0	0.0	27.8	0.0		0.0	0.0	0.0	0.0
Chenega Bay	92	39.1	30.4		0.0	0.0	4.3	0.0	30.4	13.0		0.0	0.0	4.3	0.0	13.0	8.7		0.0	0.0	0.0	0.0	21.7	21.7		0.0	0.0	0.0	0.0
Chenega Bay	93	30.4	13.0		0.0	0.0	0.0	8.7	26.1	8.7		0.0	0.0	0.0	4.3	26.1	8.7		0.0	0.0	0.0	0.0	8.7	4.3		0.0	0.0	0.0	4.3
Cordova	85	27.7	11.7		1.0			2.4	22.8	7.3		0.5			2.4	2.9	0.5		0.0			1.0	8.7	4.4		0.5			0.0
Cordova	88	36.3	22.0		3.2	0.8		0.8	27.7	16.6		3.2	0.8		0.8	10.7	4.1		0.0	0.8		0.8	10.3	7.0		0.0	0.8		0.0
Cordova	91	30.7	16.8		2.0	0.0	1.0	2.0	23.8	11.9		1.0	0.0	1.0	1.0	7.9	4.0		0.0	0.0	0.0	0.0	8.9	5.9		1.0	0.0	0.0	1.0
Cordova	92	43.9	14.6		0.0	0.0	0.0	2.4	29.3	7.3		0.0	0.0	0.0	0.0	7.3	0.0		0.0	0.0	0.0	0.0	19.5	4.9		0.0	0.0	0.0	2.4
Cordova	93	33.7	12.5		1.9	0.0	0.0	1.9	19.2	6.7		1.0	0.0	0.0	0.0	2.9	1.0		0.0	0.0	0.0	0.0	19.2	5.8		1.0	0.0	0.0	1.9
San Juan Bay	84	50.0							50.0							33.3							16.7						
Tatitlek	87	73.7	21.1		5.3	0.0		47.4	47.4	10.5		0.0	0.0		31.6	36.8	5.3		0.0	0.0		26.3	36.8	15.8		5.3	0.0		36.8
Tatitlek	88	85.7	28.6		0.0	0.0	4.8	66.7	61.9	19.0		0.0		4.8	47.6	61.9	9.5		0.0	0.0	4.8	42.9	47.6	9.5		0.0	0.0	0.0	23.8
Tatitlek	89	59.1	9.1		0.0			13.6	27.3	9.1		0.0	0.0		13.6	27.3	4.5		0.0			9.1	36.4	0.0		0.0			0.0
Tatitlek	90	52.9	29.4		0.0	0.0	5.9	52.9	29.4	23.5		0.0	0.0	0.0	41.2	17.6	11.8		0.0	0.0	0.0	11.8	29.4	5.9		0.0	0.0	5.9	29.4
Tatitlek	91	84.2	42.1		10.5	0.0	0.0	63.2	47.4	31.6		10.5	5.0	0.0	52.6	47.4	26.3		10.5	0.0	0.0	26.3	57.9	15.8		0.0	0.0	0.0	21.1
Tatitlek	93	70.0	20.0		0.0	5.0	0.0	65.0	50.0	10.0		0.0		0.0	35.0	35.0	10.0		0.0	0.0	0.0	25.0	45.0	15.0		0.0	0.0	0.0	50.0
LOWER KENAI PENINSULA																													
Nanwalek	87	60.6	3.0			0.0	36.4	27.3	36.4	0.0			0.0	24.2	15.2	21.2	0.0			0.0	21.2	12.1	39.4	3.0			0.0	21.2	21.2
Nanwalek	89	36.4	0.0		0.0		3.0	9.1	27.3	0.0		0.0	0.0	3.0	6.1	24.2	0.0		0.0		3.0	3.0	18.2	0.0		0.0		0.0	6.1
Nanwalek	90	51.4	0.0		0.0	0.0	14.3	45.7	25.7	0.0		0.0	3.4	5.7	20.0	22.9	0.0		0.0	0.0	2.9	17.1	34.3	0.0		0.0	0.0	11.4	40.0
Nanwalek	91	37.9	0.0	0.0	0.0	3.4	13.8	34.5	27.6	0.0	0.0	0.0	0.0	6.9	13.8	24.1	0.0	0.0	0.0	0.0	6.9	13.8	13.8	0.0	0.0	0.0	0.0	10.3	34.5
Nanwalek	92	53.1	0.0	0.0	0.0	0.0	12.5	43.8	34.4	0.0	0.0	0.0	0.0	12.5	12.5	31.3	0.0	0.0	0.0	0.0	12.5	9.4	34.4	0.0	0.0	0.0	0.0	6.3	37.5
Nanwalek	93	57.6	0.0	0.0	3.0	0.0	6.1	27.3	30.3	0.0	0.0	3.0		6.1	9.1	27.3	0.0	0.0	0.0	0.0	6.1	9.1	39.4	0.0	0.0	0.0	0.0	0.0	21.2
Port Graham	87	46.3	0.0			0.0	13.0	13.0	31.5	0.0				9.3	5.6	18.5	0.0			0.0	3.7	1.9	24.1	0.0			0.0	5.6	9.3
Port Graham	89	45.8	2.1		0.0		4.2	4.2	31.3	2.1		0.0	0.0	4.2	2.1	16.7	2.1		0.0		2.1	2.1	31.3	0.0		0.0		4.2	2.1
Port Graham	90	43.5	2.2		0.0	0.0	2.2	8.7	23.9	0.0		0.0	0.0	2.2	2.2	15.2	0.0		0.0	0.0	0.0	0.0	23.9	2.2		0.0	0.0	0.0	8.7
Port Graham	91	36.7	0.0	0.0	0.0	0.0	4.1	16.3	20.4	0.0	0.0	0.0	0.0	2.0	4.1	18.4	0.0	0.0	0.0	0.0	0.0	2.0	16.3	0.0	0.0	0.0	0.0	2.0	14.3
Port Graham	92	54.2	0.0	0.0	0.0	0.0	4.2	16.7	31.3	0.0	0.0	0.0	0.0	4.2	2.1	18.8	0.0	0.0	0.0	0.0	0.0	2.1	33.3	0.0	0.0	0.0	0.0	0.0	14.6
Port Graham	93	37.3	0.0	0.0	0.0	0.0	3.9	5.9	19.6	0.0	0.0	0.0		3.9	0.0	19.6	0.0	0.0	0.0	0.0	2.0	3.9	23.5	0.0	0.0	0.0	0.0	0.0	5.9
Seldovia	82		8.6						5.7	8.6			0.0											8.6					
Seldovia	91	16.7	4.5	0.0	0.0	0.0	0.0	0.0	13.6	4.5	0.0	0.0	0.0	0.0	0.0	7.6	3.0	0.0	0.0	0.0	0.0	0.0	6.1	1.5	0.0	0.0	0.0	0.0	0.0
Seldovia	92	21.5	3.1	0.0	0.0	0.0	0.0	1.5	15.4	3.1	0.0	0.0	0.0	0.0	0.0	4.6	1.5	0.0	0.0	0.0	0.0	0.0	12.3	1.5	0.0	0.0	0.0	0.0	1.5
Seldovia	93	26.2	1.5	1.5	0.0	0.0	0.0	3.1	18.5	1.5	0.0	0.0		0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	12.3	0.0	1.5	0.0	0.0	0.0	3.1

APPENDIX TABLE 5. PERCENT OF HOUSEHOLDS USING, HARVESTING, GIVING AND RECEIVING MIGRATORY BIRDS AND EGGS BY ALASKA COMMUNITY

		Using							Harvesting							Giving							Receiving						
	Study Year	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs
KODIAK ISLAND																													
Akhiok	82	100.0	71.4					85.7	95.2	66.7					90.5														
Akhiok	86	25.0	8.3					16.7	16.7	0.0					8.3	8.3	0.0					0.0	8.3	8.3					8.3
Akhiok	89	90.0	40.0		0.0	0.0	0.0	70.0	70.0	30.0		0.0	0.0	0.0	70.0	60.0	10.0		0.0	0.0	0.0	40.0	40.0	30.0		0.0	0.0	0.0	20.0
Akhiok	92	58.3	25.0			0.0	0.0	58.3	37.5	16.7			0.0	0.0	41.7	29.2	8.3			0.0	0.0	20.8	20.8	16.7			0.0	0.0	25.0
Chiniak	82	23.5	17.6					11.8	17.6	5.9					11.8														
Karluk	82	85.0	20.0					55.0	75.0	10.0					30.0														
Karluk	86	89.5	0.0					10.5	26.3	0.0					5.3	26.3	0.0					5.3	63.2	0.0					5.3
Karluk	89	78.6	0.0		0.0	0.0	0.0	0.0	57.1	0.0		0.0	0.0	0.0	0.0	21.4	0.0		0.0	0.0	0.0	0.0	35.7	0.0		0.0	0.0	0.0	0.0
Karluk	90	76.5	0.0		0.0	5.9	0.0	11.8	41.2	0.0		0.0	5.9	0.0	5.9	17.6	0.0		0.0	0.0	0.0	5.9	52.9	0.0		0.0	0.0	0.0	11.8
Karluk	91	53.8	0.0			0.0	0.0	0.0	30.8	0.0			0.0	0.0	0.0	38.5	0.0			0.0	0.0	0.0	38.5	0.0			0.0	0.0	0.0
Kodiak City	82	14.8	1.9					3.2	10.3	1.3					2.6														
Kodiak City	91	18.0	2.0						10.0	1.0						1.0	0.0						10.0	1.0					
Kodiak City	92	19.0	4.0			1.0	0.0	1.0	8.0	3.0			1.0	0.0	1.0	4.0	2.0			0.0	0.0	1.0	12.0	1.0			0.0	0.0	1.0
Kodiak City	93	19.0	1.0			0.0	0.0	2.9	13.3	0.0			0.0	0.0	1.9	4.8	1.0			0.0	0.0	1.0	11.4	1.0			0.0	0.0	1.9
Kodiak Coast Guard Station	91	6.5							0.0							0.0							6.5						
Kodiak Road	91	11.8	0.0			0.0	0.0	1.3	7.9	0.0			0.0	0.0	1.3	6.6	0.0			0.0	0.0	1.3	3.9	0.0			0.0	0.0	0.0
Larsen Bay	82	71.9	3.1					43.8	50.0	3.1					25.0														
Larsen Bay	86	40.5	0.0					29.7	18.9	0.0					10.8	5.4	0.0					5.4	27.0	0.0					18.9
Larsen Bay	89	52.9	0.0		0.0	2.9	0.0	41.2	32.4	0.0		0.0	0.0	0.0	17.6	23.5	0.0		0.0	0.0	0.0	17.6	29.4	0.0		0.0	2.9	0.0	26.5
Larsen Bay	90	62.9	0.0		0.0	0.0	0.0	28.6	34.3	0.0		0.0	0.0	0.0	8.6	34.3	0.0		0.0	0.0	0.0	8.6	45.7	0.0		0.0	0.0	0.0	28.6
Larsen Bay	91	60.5	0.0			2.6	5.3	18.4	34.2	0.0			2.6	2.6	7.9	31.6	0.0			2.6	2.6	7.9	31.6	0.0			0.0	2.6	10.5
Larsen Bay	92	37.8	2.7			0.0	5.4	16.2	21.6	0.0			0.0	5.4	2.7	21.6	0.0			0.0	2.7	2.7	27.0	2.7			0.0	2.7	13.5
Larsen Bay	93	42.5	2.5			0.0	2.5	15.0	25.0	0.0			0.0	2.5	5.0	20.0	0.0			0.0	2.5	2.5	22.5	2.5			0.0	0.0	10.0
Old Harbor	82	87.0	19.5					62.3	79.2	19.5					58.4														
Old Harbor	86	81.8	2.3					29.5	52.3	2.3					27.3	25.0	0.0					11.4	47.7	0.0					15.9
Old Harbor	89	77.1	14.6		0.0	2.1	2.1	43.8	39.6	2.1		0.0	0.0	2.1	35.4	27.1	0.0		0.0	0.0	0.0	16.7	54.2	12.5		0.0	2.1	0.0	20.8
Old Harbor	91	73.8	19.0			2.4	2.4	33.3	35.7	4.8			0.0	0.0	28.6	40.5	2.4			2.4	0.0	19.0	59.5	16.7			2.4	2.4	16.7
Ouzinkie	82	87.5	12.5					65.6	68.8	6.3					50.0														
Ouzinkie	86	82.4	11.8					47.1	55.9	8.8					41.2	32.4	2.9					26.5	41.2	2.9					29.4
Ouzinkie	89	68.6	0.0		0.0	0.0	0.0	42.9	48.6	0.0		0.0	0.0	0.0	31.4	28.6	0.0		0.0	0.0	0.0	17.1	28.6	0.0		0.0	0.0	0.0	17.1
Ouzinkie	90	73.6	1.9		0.0	3.8	0.0	54.7	47.2	1.9		0.0	3.8	0.0	39.6	28.3	1.9		0.0	1.9	0.0	15.1	45.3	1.9		0.0	1.9	0.0	20.8
Ouzinkie	91	75.0	3.1			0.0	6.3	43.8	53.1	0.0			0.0	6.3	37.5	18.8	0.0			0.0	3.1	9.4	40.6	3.1			0.0	0.0	12.5
Ouzinkie	92	76.9	0.0			0.0	3.8	53.8	51.9	0.0			0.0	1.9	44.2	36.5	0.0			0.0	0.0	28.8	38.5	0.0			0.0	3.8	25.0
Ouzinkie	93	68.9	1.6			0.0	0.0	44.3	44.3	1.6			0.0	0.0	34.4	32.8	0.0			0.0	0.0	18.0	36.1	0.0			0.0	0.0	21.3
Port Lions	82	76.4	0.0					20.0	58.2	1.8					12.7														
Port Lions	86	56.9	0.0					12.3	35.4	0.0					10.8	16.9	0.0					1.5	29.2	0.0					3.1
Port Lions	89	66.7	2.8		0.0	0.0	0.0	11.1	44.4	2.8		0.0	0.0	0.0	5.6	22.2	2.8		0.0	0.0	0.0	2.8	36.1	0.0		0.0	0.0	0.0	5.6
Port Lions	93	60.0	0.0			0.0	2.2	13.3	42.2	0.0			0.0	2.2	13.3	22.2	0.0			0.0	0.0	6.7	31.1	0.0			0.0	0.0	2.2

APPENDIX TABLE 5. PERCENT OF HOUSEHOLDS USING, HARVESTING, GIVING AND RECEIVING MIGRATORY BIRDS AND EGGS BY ALASKA COMMUNITY

		Using							Harvesting							Giving							Receiving						
	Study Year	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs
ALASKA PENINSULA																													
Chignik Bay	84	52.6	42.1		0.0	0.0		5.3	31.6	31.6		0.0	0.0		0.0	0.0	15.8		0.0	0.0		0.0	26.3	15.8		0.0	0.0		5.3
Chignik Bay	89	51.4	25.7			0.0		8.6	37.1	14.3			0.0		0.0	17.1	5.7			0.0		0.0	20.0	11.4			0.0		8.6
Chignik Bay	91	50.0	23.3			6.7		3.3	26.7	6.7			6.7		0.0	26.7	0.0			3.3		0.0	30.0	16.7			0.0		3.3
Chignik Lagoon	84	82.4	41.2		0.0	0.0		0.0	47.1	35.3		0.0	0.0		0.0	17.6	17.6		0.0	0.0		0.0	41.2	5.9		0.0	0.0		0.0
Chignik Lagoon	89	60.0	66.7			13.3		0.0	33.3	20.0			13.3		0.0	26.7	6.7			0.0		0.0	33.3	46.7			0.0		0.0
Chignik Lake	84	87.0	39.1		0.0	8.7		65.2	60.9	26.1		0.0	4.3		21.7	47.8	13.0		0.0	0.0		17.4	60.9	21.7		0.0	4.3		47.8
Chignik Lake	89	76.2	66.7			4.8		66.7	52.4	38.1			4.8		42.9	47.6	38.1			4.8		38.1	38.1	33.3			4.8		42.9
Chignik Lake	91	66.7	41.7			4.2		41.7	50.0	29.2			0.0		16.7	45.8	33.3			0.0		20.8	41.7	16.7			4.2		37.5
Ivanof Bay	84	100.0	83.3		0.0	0.0		33.3	66.7	66.7		0.0	0.0		33.3	33.3	50.0		0.0	0.0		16.7	50.0	50.0		0.0	0.0		16.7
Ivanof Bay	89	100.0	100.0			0.0		85.7	100.0	100.0			0.0		57.1	85.7	85.7			0.0		28.6	57.1	57.1			0.0		71.4
Perryville	84	95.0	30.0		0.0	0.0		80.0	55.0	5.0		0.0	0.0		45.0	20.0	0.0		0.0	0.0		25.0	70.0	25.0		0.0	0.0		65.0
Perryville	89	63.0	29.6			0.0		63.0	29.6	3.7			0.0		25.9	25.9	7.4			0.0		29.6	44.4	25.9			0.0		44.4
South Alaska Peninsula	95																												
Egegik	84	56.0	4.0		0.0	4.0	0.0	40.0	52.0	4.0		0.0	4.0	0.0	32.0	28.0	0.0		0.0	0.0	0.0	32.0	16.0	4.0		0.0	0.0	0.0	16.0
Pilot Point	87	82.4	76.5	11.8	41.2	11.8		52.9	70.6	58.8	11.8	35.3	11.8		47.1	23.5	17.6	0.0	5.9	0.0		17.6	17.6	23.5	5.9	5.9	5.9		5.9
Port Heiden	87	73.0	43.2	0.0	13.5	2.7		59.5	43.2	24.3	0.0	8.1	2.7		59.5	24.3	16.2	0.0	2.7	0.0		32.4	45.9	21.6	0.0	5.4	0.0		5.4
North Alaska Peninsula	95																												
Ugashik	87	100.0	60.0	20.0	60.0	20.0		80.0	80.0	60.0	20.0	60.0	20.0		80.0	40.0	20.0	0.0	40.0	0.0		20.0	20.0	20.0	0.0	0.0	0.0		0.0
King Salmon	83							0.0																					
Naknek	83							28.8																					
South Naknek	83							9.5																					
South Naknek	92	31.4	25.7	0.0	2.9	0.0	0.0	31.4	17.1	5.7	0.0	2.9	0.0	0.0	2.9	11.4	5.7	0.0	2.9	0.0	0.0	8.6	22.9	20.0	0.0	2.9	0.0	0.0	31.4
Bristol Bay Borough	95																												
False Pass	88	80.0	75.0	0.0	0.0	0.0	0.0	65.0	40.0	35.0	0.0	0.0	0.0	0.0	25.0	35.0	20.0	0.0	0.0	0.0	0.0	25.0	50.0	55.0	0.0	0.0	0.0	0.0	50.0
King Cove	92	48.0	56.0		1.3	0.0	1.3	22.7	30.7	38.7		1.3	0.0	1.3	14.7	14.7	16.0		1.3	0.0	0.0	5.3	20.0	22.7		0.0	0.0	0.0	12.0
Nelson Lagoon	87	76.9	38.5					38.5	69.2	30.8					38.5	38.5	30.8					38.5	30.8	15.4					7.7
Sand Point	92	36.5	44.2		0.0	1.0	0.0	26.9	22.1	14.4		0.0	1.0	0.0	18.3	5.8	7.7		0.0	1.0	0.0	7.7	18.3	37.5		0.0	0.0	0.0	13.5
ALEUTIAN-PRIBILOF ISLANDS																													
Akutan	90	84.0	72.0	0.0	0.0	0.0	56.0	88.0	52.0	40.0	0.0	0.0	0.0	40.0	56.0	48.0	32.0	0.0	0.0	0.0	32.0	40.0	56.0	52.0	0.0	0.0	0.0	32.0	76.0
Atka	94	57.1	53.6				17.9	50.0	42.9	39.3				10.7	32.1	25.0	28.6				7.1	28.6	42.9	35.7				7.1	42.9
Nikolski	90	64.3	92.9	0.0	0.0	0.0	7.1	71.4	50.0	64.3	0.0	0.0	0.0	0.0	42.9	42.9	42.9	0.0	0.0	0.0	0.0	35.7	42.9	50.0	0.0	0.0	0.0	7.1	50.0
Saint George	94	8.3	2.8			0.0	41.7	19.4	5.6	2.8			0.0	25.0	8.3	5.6	2.8			0.0	19.4	0.0	2.8	0.0			0.0	19.4	13.9
Saint Paul	94	33.3	4.8			1.2	36.9	25.0	21.4	3.6			1.2	23.8	9.5	14.3	3.6			0.0	21.4	4.8	17.9	1.2			0.0	17.9	20.2
Unalaska	94	14.0	3.2				0.8	7.5	9.7	2.1				0.8	4.5	6.5	0.5				0.3	3.5	5.1	1.6				0.0	3.7
BRISTOL BAY																													
Aleknagik	89	60.5	23.7	2.6	5.3			60.5	47.4	15.8	2.6	5.3			39.5	26.3	10.5	0.0	0.0			28.9	28.9	7.9	0.0	0.0			42.1
Aleknagik	95																												

APPENDIX TABLE 5. PERCENT OF HOUSEHOLDS USING, HARVESTING, GIVING AND RECEIVING MIGRATORY BIRDS AND EGGS BY ALASKA COMMUNITY

		Using							Harvesting							Giving							Receiving						
	Study Year	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs
Clark's Point	89	70.6	41.2	5.9	29.4			70.6	52.9	35.3	5.9	29.4			70.6	35.3	11.8	0.0	17.6			23.5	29.4	17.6	0.0	0.0			35.3
Clark's Point	95																												
Dillingham	84	27.5	17.6	0.0	2.0			13.7	21.6	9.8	0.0	1.3			9.2	9.2	4.6	0.0	0.7			5.2	11.8	9.2	0.0	1.3			9.8
Dillingham	95																												
Ekwok	87	51.7	20.7	3.4	0.0			0.0	37.9	13.8	3.4	0.0			0.0	10.3	13.8	3.4	0.0			0.0	13.8	13.8	0.0	0.0			0.0
Ekwok	95																												
Igiugig	83								66.7	66.7	0.0	0.0			66.7								0.0	0.0	0.0	0.0			0.0
Igiugig	92	90.0	60.0	40.0	20.0	0.0	0.0	80.0	90.0	50.0	40.0	20.0	0.0	0.0	80.0	20.0	30.0	10.0	0.0	0.0	0.0	50.0	10.0	10.0	0.0	0.0	0.0	0.0	40.0
Igiugig	95																												
Iliamna	83								10.0	5.0	0.0	0.0			15.0								0.0	0.0	0.0	0.0			0.0
Iliamna	91	39.1	26.1	4.3	4.3			60.9	30.4	17.4	4.3	4.3			34.8	21.7	8.7	0.0	0.0			17.4	13.0	13.0	0.0	0.0			34.8
Iliamna	95																												
Kokhanok	83								47.4	10.5	0.0	5.3			36.8								10.5	5.3	0.0	0.0			5.3
Kokhanok	92	44.4	27.8	13.9	5.6	5.6	2.8	72.2	36.1	22.2	8.3	2.8	5.6	2.8	66.7	25.0	16.7	8.3	2.8	2.8	2.8	55.6	27.8	13.9	8.3	2.8	0.0	0.0	47.2
Kokhanok	95																												
Koliganek	87	73.8	52.4	28.6	4.8			26.2	61.9	42.9	23.8	2.4			16.7	47.6	35.7	16.7	0.0			4.8	31.0	21.4	4.8	2.4			14.3
Koliganek	95																												
Levelock	88	66.7	48.1	7.4	7.4			59.3	48.1	37.0	7.4	7.4			44.4	51.9	25.9	3.7	7.4			33.3	44.4	33.3	3.7	3.7			33.3
Levelock	92	63.3	56.7	6.7	0.0	3.3	0.0	60.0	46.7	40.0	3.3	0.0	3.3	0.0	40.0	36.7	26.7	3.3	0.0	0.0	0.0	33.3	33.3	30.0	3.3	0.0	0.0	0.0	40.0
Levelock	95																												
Manokotak	85	81.5	59.3	38.9	44.4			83.3	68.5	51.9	31.5	42.6			64.8	51.9	27.8	14.8	18.5			42.6	38.9	24.1	11.1	13.0			46.3
New Stuyahok	87	72.5	55.0	2.5	2.5			7.5	60.0	45.0	2.5	2.5			5.0	22.5	10.0	0.0	2.5			2.5	25.0	15.0	0.0	0.0			5.0
New Stuyahok	95																												
Newhalen	83								18.2	9.1	18.2	0.0			63.6								0.0	0.0	0.0	0.0			0.0
Newhalen	91	57.7	42.3	19.2	3.8			80.8	50.0	30.8	15.4	3.8			73.1	26.9	19.2	7.7	3.8			50.0	15.4	23.1	3.8	0.0			34.6
Newhalen	95																												
Nondalton	73								28.0	16.0																			
Nondalton	80																												
Nondalton	81								42.0	16.0																			
Nondalton	83								57.1	38.1	9.5	0.0			28.6								0.0	0.0	0.0	0.0			0.0
Nondalton	95																												
Pedro Bay	82								35.3	5.9	0.0	0.0			64.7								0.0	0.0	0.0	0.0			0.0
Pedro Bay	95																												
Port Alsworth	83								23.1	23.1	0.0	0.0			0.0								0.0	0.0	0.0	0.0			0.0
Togiak/Manokotak	95																												
YUKON-KUSKOKWIM DELTA																													
Alakanuk	80								85.7	81.0	66.7	71.4																	
Emmonak	80								88.9	88.9	27.8	44.4																	
Kotlik	80								92.9	92.9	50.0	85.7																	

APPENDIX TABLE 5. PERCENT OF HOUSEHOLDS USING, HARVESTING, GIVING AND RECEIVING MIGRATORY BIRDS AND EGGS BY ALASKA COMMUNITY

		Using							Harvesting							Giving							Receiving						
	Study Year	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs
Kwethluk	86								68.5	36.8	35.4	17.0				37.3	23.2	9.2	9.2				60.7	33.5	30.6	8.7			
Mountain Village	80								75.0	81.3	37.5	31.3																	
Nunapitchuk	83								88.2	82.4	41.2	58.8			35.3														
Quinhagak	82								58.3	75.0	16.7	8.3																	
Sheldon Point	80								100.0	83.3	83.3	66.7																	
Tununak	86	100.0	100.0	90.9	90.9		87.9	75.8	81.8	69.7	45.5	30.3		57.6	24.2	39.4	42.4	18.2	12.1		9.1	15.2	54.5	57.6	15.2	18.2		15.2	30.3
UPPER COOK INLET																													
Western Susitna (Skwentna)	84								15.0	0.0																			
Tyonek	83								37.5	7.5			0.0			8.8	2.5						10.0	0.0					
UPPER KUSKOKWIM																													
McGrath	84																												
Nikolai	84																												
UPPER YUKON-KOYUKUK-LOWER TANANA																													
Allakaket/Alatna	82								80.0	77.1													5.7	2.8					
Allakaket/Alatna	83								62.2	60.0	0.0	4.4																	
Allakaket/Alatna	84								66.6	62.5	2.1	12.5																	
Beaver	85								74.2	71.0		12.9				41.9	48.4		0.0				41.9	41.9					
Bettles/Evansville	82								15.0	10.0													5.0	5.0		9.7			
Bettles/Evansville	83								9.5	4.8	0.0	0.0																	
Bettles/Evansville	84								9.4	9.4	0.0	0.0																	
Fort Yukon	87	85.9	77.9	2.3	6.7				64.9	57.0	2.3	6.7				52.1	46.9	1.1	5.0				43.9	49.6	0.0	0.0			
Galena	85	60.8	50.0	0.0	2.7				44.6	31.1	0.0	4.1				4.1	5.4	0.0	1.4				16.2	18.9	0.0	0.0			
Hughes	82								78.9	73.7													26.3	47.4					
Huslia	83								69.6	64.3		17.9				33.9	33.9		7.1				21.4	25.0		1.8			
Minto	84								82.0	64.0																			
Stevens Village	84								70.0	73.3		13.3				26.7	13.3		0.0				13.3	10.0		0.0			
Tanana	87	55.0	59.4		3.4			0.0	36.7	45.4		3.4			0.0	15.9	15.9		3.4			0.0	22.1	22.7		0.0			0.0
SEWARD PENINSULA-NORTON SOUND																													
Brevig Mission	84	85.7	85.7	10.7	35.7			39.3	60.7	75.0	3.6	28.6			39.3	42.9	64.3	3.6	10.7			14.3	21.4	21.4	0.0	3.6			10.7
Brevig Mission	89	73.3	80.0	6.7	13.3		0.0	60.0	66.7	73.3	6.7	13.3		0.0	60.0	40.0	60.0	0.0	6.7		0.0	33.3	13.3	26.7	0.0	6.7		0.0	26.7
Brevig Mission *	95																												
Elim *	94								55.6	41.7	5.6	16.7	0.0	0.0	50.0														
Golovin	82	85.0		35.0	60.0				65.0		30.0	45.0				20.0		5.0	15.0				35.0		5.0	25.0			
Golovin	89	81.8	97.0	24.2	66.7		3.0	33.3	69.7	72.7	21.2	51.5		3.0	33.3	30.3	36.4	6.1	21.2		0.0	15.2	33.3	45.5	3.0	21.2		0.0	9.1
Koyuk *	95																												
Nome *	95																												

APPENDIX TABLE 5. PERCENT OF HOUSEHOLDS USING, HARVESTING, GIVING AND RECEIVING MIGRATORY BIRDS AND EGGS BY ALASKA COMMUNITY

		Using							Harvesting							Giving							Receiving						
	Study Year	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs
Shaktoolik *	94								34.8	71.7	0.0	56.5	0.0	0.0	54.4														
Shishmaref	82														34.9														
Shishmaref	89	66.7	76.2	14.3	19.0		0.0	57.1	42.9	38.1	0.0	4.8		0.0	33.3	14.3	33.3	0.0	4.8		0.0	33.3	38.1	52.4	14.3	19.0		0.0	38.1
Shishmaref	95	62.2	66.7	11.1	22.2		8.9	62.2	55.6	57.8	8.9	22.2		6.7	60.0	48.9	20.0	8.9	15.6		6.7	42.2	15.6	20.0	2.2	0.0		4.4	26.7
Stebbins	80								83.3	91.7	33.3	83.3																	
Stebbins *	94								85.0	80.0	60.0	60.0	1.7	8.3	31.7														
Teller *	95																												
Unalakleet *	95																												
Wales	94	45.2	40.5	7.1	16.7	0.0	14.3	0.0	28.6	28.6	7.1	14.3	0.0	7.1	0.0	19.0	19.0	2.4	11.9	0.0	7.1	0.0	19.0	14.3	0.0	4.8	0.0	14.3	0.0
White Mountain *	95																												
ST LAWRENCE-DIOMEDE ISLANDS																													
Diomede *	95																												
Gambell	93													59.0															
Savoonga	93													70.0															
NORTHWEST ALASKA																													
Deering	94	59.5	78.4	2.7	21.6	0.0	40.5	0.0	43.2	62.2	2.7	18.9	0.0	43.2	48.6	37.8	43.2	2.7	13.5	0.0	21.6	0.0	32.4	45.9	0.0	5.4	0.0	35.1	0.0
Kiana *	94								34.7	34.7	2.0	0.0	0.0	2.0	0.0														
Kivalina	64																												
Kivalina	65																												
Kivalina	82																												
Kivalina	83																												
Kivalina	92	54.8	79.0	1.6	16.1			67.7	45.2	69.4	0.0	11.3			38.7	33.9	46.8	0.0	6.5			32.3	25.8	35.5	1.6	6.5			50.0
Kotzebue	86	49.6	42.3		1.5			15.9	37.8	31.0		1.5			8.2	18.8	11.5		0.0			6.7	13.9	12.8		0.0			7.8
Kotzebue	91	40.0	35.0	1.0	3.0			24.0	31.0	23.0	1.0	3.0			17.0	15.0	10.0	0.0	1.0			9.0	16.0	15.0	0.0	0.0			8.0
Noatak	94	20.6	47.1	0.0	0.0	0.0	0.0	0.0	20.6	38.2	0.0	0.0	0.0	0.0	7.4	8.8	19.1	0.0	0.0	0.0	0.0	0.0	0.0	16.2	0.0	0.0	0.0	0.0	0.0
Selawik *	94								40.0	29.2	3.1	0.0	0.0	0.0	1.5														
Shungnak *	94								40.0	50.0	4.0	0.0	0.0	0.0	0.0														
ARCTIC SLOPE																													
Barrow	87								22.0	20.0	0.0	0.0		0.0															
Barrow	88								20.0	19.0	0.0	0.0		0.0															
Barrow	89								37.0	13.0																			
Kaktovik	85	73.8	71.4						50.0	57.1						31.0	38.1						50.0	42.9					
Kaktovik	86	61.7	83.0					2.1	40.4	51.1					2.1	21.3	36.2					0.0	40.4	70.2					2.1
Kaktovik	92	66.0	78.7	2.1				23.4	46.8	46.8	2.1				12.8	40.4	40.4	0.0				14.9	44.7	61.7	0.0				14.9
Nuiqsut	85	45.0	90.0	11.3				25.0	25.0	85.0					22.5	17.5	55.0					7.5	30.0	47.5					10.0
Nuiqsut	93	62.9	87.1					40.3	38.7	72.6	8.1				19.4	41.9	59.7	4.8				14.5	43.5	48.4	3.2				22.6
Point Lay	87	76.5	85.3				3.4	66.6	65.2	68.3				3.4	54.2	51.9	49.7				0.0	43.9	26.9	49.6				0.0	22.7

APPENDIX TABLE 5. PERCENT OF HOUSEHOLDS USING, HARVESTING, GIVING AND RECEIVING MIGRATORY BIRDS AND EGGS BY ALASKA COMMUNITY

		Using							Harvesting							Giving							Receiving						
	Study Year	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs
Wainwright	88								31.0	44.0				0.0															
Wainwright	89								48.0	45.0				1.0															
COPPER RIVER BASIN																													
Chickaloon	82	5.6	0.0						5.6	0.0																			
Chistochina	82	22.7	4.5						22.7	4.5																			
Chistochina	87	7.1	3.6	0.0	3.6			0.0	7.1	3.6	0.0	3.6			0.0	3.6	3.6	0.0	3.6			0.0	0.0	0.0	0.0	0.0			0.0
Chitina	82	8.7	0.0						8.7	0.0																			
Chitina	87	5.6	5.6	0.0	0.0			0.0	5.6	5.6	0.0	0.0			0.0	5.6	5.6	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
Copper Center	82	3.7	0.0						3.7	0.0	0.0																		
Copper Center	87	6.3	4.7	0.0	4.7			0.0	6.3	4.7		4.7			0.0	4.7	4.7	0.0	4.7			0.0	0.0	0.0	0.0	0.0			0.0
East Glenn Highway	82	6.7	0.0						6.7	0.0																			
East Glenn Highway	87	16.7	10.0	0.0	10.0			0.0	16.7	10.0	0.0	10.0			0.0	10.0	10.0	0.0	10.0			0.0	0.0	0.0	0.0	0.0			0.0
Gakona	82	21.7	0.0						21.7	0.0																			
Gakona	87	8.7	0.0	0.0	0.0			0.0	8.7	0.0	0.0	0.0			0.0	8.7	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
Glennallen	82	3.9	0.0						3.9	0.0																			
Glennallen	87	4.1	0.0	0.0	0.0			0.0	3.1	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0	1.0	0.0	0.0	0.0			0.0
Gulkana	82	8.3	0.0						8.3	0.0																			
Gulkana	87	20.0	5.0	0.0	0.0			0.0	10.0	5.0	0.0	0.0			0.0	5.0	5.0	0.0	0.0			0.0	10.0	0.0	0.0	0.0			0.0
Kenny Lake	82	8.3	0.0						8.3	0.0																			
Kenny Lake	87	4.9	0.0	0.0	0.0			0.0	4.9	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
Lake Louise	82	46.2	0.0						46.2	0.0																			
Lake Louise	87	5.9	0.0	0.0	0.0			0.0	5.9	0.0	0.0	0.0			0.0	5.9	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
Lower Tonsina	82	0.0	0.0						0.0	0.0																			
Matanuska Glacier	82	6.7	0.0						6.7	0.0																			
McCarthy Road	82	23.1	7.7						23.1	7.7																			
McCarthy Road	87	11.8	5.9	0.0	0.0			0.0	11.8	0.0	0.0	0.0			0.0	5.9	0.0	0.0	0.0			0.0	5.9	5.9	0.0	0.0			0.0
Mentasta	82	31.6	0.0						36.8	5.3																			
Mentasta	87	29.2	12.5	0.0	0.0			0.0	12.5	0.0	0.0	0.0			0.0	12.5	0.0	0.0	0.0			0.0	20.8	12.5	0.0	0.0			0.0
Mentasta Pass	87	30.0	10.0	10.0	0.0			0.0	20.0	0.0	10.0	0.0			0.0	10.0	0.0	0.0	0.0			0.0	10.0	10.0	0.0	0.0			0.0
Nabesna Road	82	0.0	0.0						0.0	0.0																			
Nabesna Road	87	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
Paxson	87	42.9	14.3	0.0	14.3			0.0	42.9	14.3	0.0	14.3			0.0	21.4	7.1	0.0	7.1			0.0	0.0	0.0	0.0	0.0			0.0
Paxson-Sourdough	82	30.0	20.0						30.0	20.0																			
Sheep Mountain	82	0.0	0.0						0.0	0.0																			
Slana	82	6.3	0.0						6.3	0.0																			
Slana	87	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
Slana Homestead North	87	12.5	0.0	0.0	0.0			0.0	12.5	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
Slana Homestead South	87	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
Sourdough	87	22.2	0.0	0.0	0.0			0.0	11.1	0.0	0.0	0.0			0.0	11.1	0.0	0.0	0.0			0.0	11.1	0.0	0.0	0.0			0.0

APPENDIX TABLE 5. PERCENT OF HOUSEHOLDS USING, HARVESTING, GIVING AND RECEIVING MIGRATORY BIRDS AND EGGS BY ALASKA COMMUNITY

		Using							Harvesting							Giving							Receiving						
	Study Year	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs	Ducks	Geese	Swans	Cranes	Shorebirds	Seabirds	Bird Eggs
South Wrangell Mountains	82	20.0	0.0						20.0	0.0																			
South Wrangell Mountains	87	7.1	7.1	0.0	0.0			0.0	7.1	7.1	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
Tazlina	87	6.7	1.9	0.0	1.9			0.0	6.7	1.9	0.0	1.9			0.0	1.9	1.9	0.0	1.9			0.0	1.9	0.0	0.0	0.0			0.0
Tonsina	82	13.3	0.0						13.3	0.0																			
Tonsina	87	9.6	1.4	0.0	0.0			0.0	9.6	1.4	0.0	0.0			0.0	1.4	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
West Glenn Highway	87	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
PARKS HIGHWAY																													
Anderson	87	12.9	1.1		1.1				10.4	1.1		1.1				3.6	0.0		0.0				2.5	0.0		0.0			
Cantwell	82	4.7	0.0						4.7	0.0																			
Chase	86	11.8	5.9						11.8	5.9						0.0	0.0						0.0	0.0					
Gold Creek	86	40.0	0.0						20.0	0.0						0.0	0.0						20.0	0.0					
Healy	87	9.9	3.7		1.2				7.4	3.7		1.2				0.0	0.0		0.0				3.7	0.0		0.0			
Hurricane-Broad Pass	86	12.5	0.0						12.5	0.0						0.0	0.0						0.0	0.0					
McKinley Park Village	87	4.7	1.6		1.6				3.1	1.6		1.6				0.0	0.0		0.0				1.6	0.0		0.0			
UPPER TANANA																													
Chisana	87	16.7	0.0	0.0	0.0			0.0	16.7	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0			0.0
Dot Lake	87	46.7	0.0	0.0	0.0			0.0	26.7	0.0	0.0	0.0			0.0	26.7	0.0	0.0	0.0			0.0	33.3	0.0	0.0	0.0			0.0
North Wrangell Mountains	82	20.0	0.0						20.0	0.0																			
Northway	87	68.9	20.0	0.0	2.2			0.0	60.0	17.8	0.0	2.2			0.0	22.2	11.1	0.0	0.0			0.0	17.8	6.7	0.0	0.0			0.0
Tanacross	87	51.9	25.9	0.0	0.0			3.7	40.7	18.5	0.0	0.0			3.7	29.6	3.7	0.0	0.0			0.0	14.8	7.4	0.0	0.0			0.0
Tetlin	87	79.3	4.8	0.0	0.0			4.8	49.7	4.8	0.0	0.0			4.8	24.8	0.0	0.0	0.0			0.0	40.0	0.0	0.0	0.0			0.0
Tok	87	19.5	5.2	0.0	0.9			0.5	19.0	5.2	0.0	0.9			0.5	4.1	0.9	0.0	0.0			0.5	1.8	3.0	0.0	0.0			0.0

* For these communities, household participation rates for "Migratory Birds" includes upland game birds.

APPENDIX TABLE 6.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - DUCKS

	Study Year	Bufflehead	Canvasback	Common Eider	King Eider	Spectacled Eider	Steller Eider	Eider (species unspecified)	Gadwall	Goldeneye	Harlequin	Mallard	Merganser	Oldsquaw	Pintail	Redhead Duck	Rngneck Duck	Scaup	Scoter	Shoveler	Teal	Wigeon	Ducks (species unspecified)
SOUTHEAST ARCHIPELAGO																							
Angoon	84																						267
Angoon	87																						193
Beecher Pass	87																						833
Coffman Cove	87																						157
Craig	87																						476
Edna Bay	87																						159
Elfin Cove	87																						0
Gustavus	87																						180
Haines	83																						1715
Haines	87																						533
Hollis	87																						24
Hoonah	85																						230
Hoonah	87																						591
Hydaburg	87																						124
Hyder	87																						102
Kake	85																						215
Kake	87																						255
Kasaan	87																						12
Klawock	84																						80
Klawock	87																						205
Klukwan	83																						40
Klukwan	87																						31
Metlakatla	87																						1115
Meyers Chuck	87																						120
Pelican	87																						195
Petersburg	87																						6453
Point Baker	87																						49
Port Alexander	87																						83
Port Protection	87																						89
Saxman	87																						76
Sitka	87																						3880
Skagway	87																						81
Tenakee Springs	84	0																					4
Tenakee Springs	87																						111
Thorne Bay	87																						438
Whale Pass	87																						26
Wrangell	87																						2111
Yakutat	84																						2682
Yakutat	87																						872

APPENDIX TABLE 6.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - DUCKS

	Study Year	Bufflehead	Canvasback	Common Eider	King Eider	Spectacled Eider	Steller Eider	Eider (species unspecified)	Gadwall	Goldeneye	Harlequin	Mallard	Merganser	Oldsquaw	Pintail	Redhead Duck	Rngneck Duck	Scaup	Scoter	Shoveler	Teal	Wigeon	Ducks (species unspecified)
PRINCE WILLIAM SOUND																							
Chenega Bay	84																						
Chenega Bay	85																						
Chenega Bay	89	0						0		4		0	0	0	0				0		4	0	0
Chenega Bay	90	0						0	0	7	0	1	0	0	0			0	16	0	0	0	2
Chenega Bay	91	0	0					0	0	28	0	0	0		0			0	9	0	0	0	7
Chenega Bay	92	0	0						0	50	0	7	14	0	0			0	5	0	0	0	7
Chenega Bay	93	0	0						0	37	0	5	4	0	0			4	7	0	0	0	16
Cordova	85											886			145						443	269	480
Cordova	88	175	7					42	97	193		3014	249	15	874			1	111	50	1314	1257	122
Cordova	91	0	0						8	116	0	1428	0		155			0	0	101	613	248	163
Cordova	92	0	0						19	19	0	1587	0	0	306			0	0	96	1530	688	19
Cordova	93	0	0					0	64	0	0	1082	27	0	173			0	0	0	382	409	18
San Juan Bay	84																						
Tatitlek	87	3							0	18	0	23	24	0	0			0	276		0	0	
Tatitlek	88	0						0	0	112	0	87	88	0	28			0	580		0	0	
Tatitlek	89	0						0		19		22	25	0	1				62		0	0	0
Tatitlek	90	0						0	0	61	0	17	23	0	2			0	56	0	0	0	2
Tatitlek	91	0	0					0	0	125	0	75	21		38			0	131	0	0	0	21
Tatitlek	93	0	0						0	46	6	28	28	0	0			0	111	0	3	0	10
Valdez	91	0	0						0	0	0	739	0		86			320	0	0	148	0	12
Valdez	92	63	0					0	25	126	0	754	0	63	214			277	0	38	176	0	75
Valdez	93	0	2					0	0	0	0	287	0	0	0			0	0	0	36	0	0
Whittier	90	0	11					0	12	21	12	68	0	0	11			0	0	2	22	14	0
LOWER KENAI PENINSULA																							
Nanwalek	87	0						0	0	17	28	109	28		0			12	198		0	0	
Nanwalek	89	0						0		71	0	73	83	0	0				106		0	14	0
Nanwalek	90	13						0	0	28	1	91	28	0	0			0	153	0	0	0	0
Nanwalek	91	45						0	0	38	6	71	72	0	7			35	218	0	31	0	0
Nanwalek	92	28						0	0	27	5	35	28	0	0			6	115	0	12	0	
Nanwalek	93	4	0					0	0	27	0	22	38	0	0			11	118	0	4	7	7
Port Graham	87	4						41	0	110	7	128	25		21			0	176		13	6	
Port Graham	89	29						1		42	14	123	52	3	1				74		6	5	0
Port Graham	90	10						0	0	48	0	68	28	0	0			1	31	0	0	0	0
Port Graham	91	2						6	0	71	0	82	18	0	19			2	59	1	5	2	0
Port Graham	92	25						0	0	128	0	77	39	0	10			12	12	0	12	0	0
Port Graham	93	25	0					0	0	31	7	23	16	0	0			0	14	0	0	0	10
Seldovia	82																						
Seldovia	91	32						0	0	62	18	153	0	0	11			0	0	0	21	44	
Seldovia	92	0						0	0	67	0	169	0	0	51			0	0	0	25	25	25
Seldovia	93	0	0					0	0	132	0	167	0	12	0			0	0	0	19	0	9

APPENDIX TABLE 6.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - DUCKS

	Study Year	Bufflehead	Canvasback	Common Eider	King Eider	Spectacled Eider	Steller Eider	Eider (species unspecified)	Gadwall	Goldeneye	Harlequin	Mallard	Merganser	Oldsquaw	Pintail	Redhead Duck	Rngneck Duck	Scaup	Scoter	Shoveler	Teal	Wigeon	Ducks (species unspecified)
KODIAK ISLAND																							
Akhiok	82																						
Akhiok	86																						
Akhiok	89	0	0					0		57	0	57	0	0	0			0	22		0	4	0
Akhiok	92	0	8					0		63	3	27	0	0	0	0		0	56		0	0	0
Chiniak	82																						
Karluk	82																						
Karluk	86																						
Karluk	89	32						0		109	0	94	6	0	24			0	0		34	12	34
Karluk	90	79						3	0	67	0	54	2	0	7			0	0	0	27	0	7
Karluk	91	25						0	0	21	5	35	0	0	7			0	0		12	0	0
Kodiak City	82																						
Kodiak City	91	770							19	488	619	507	319	188	38			375	56		56	19	75
Kodiak City	92	175						0		508	210	684	35	88	316	0		263	53		193	88	88
Kodiak City	93	874	0					0		1120	361	1196	57	19	0	0		133	114		95	19	152
Kodiak Coast Guard Station	91																						
Kodiak Road	91	244						31	229	458	137	535	122		0			153			107	31	0
Larsen Bay	82																						
Larsen Bay	86																						
Larsen Bay	89	53	0					0		452	0	70	18	37	13			0	0		34	0	0
Larsen Bay	90	64						0	0	486	9	48	46	0	0			14	80	0	25	11	34
Larsen Bay	91	31						0	0	532	25	110	20	23	0			0	78		36	0	0
Larsen Bay	92	22						0		396	2	20	44	0	0	7		2	39		14	0	2
Larsen Bay	93	27						0		138	0	17	12	2	0	0		0	43		0	0	0
Old Harbor	82																						
Old Harbor	86																						
Old Harbor	89	16						6		155	14	349	8	16	17			14	312		21	33	0
Old Harbor	91	16						30	110	162	27	526	14	0	93			193	222		58	130	0
Ouzinkie	82																						
Ouzinkie	86																						
Ouzinkie	89	146						41		515	0	292	53	39	166			10	160		95	0	0
Ouzinkie	90	96						54	4	278	63	251	55	234	117			40	244	0	48	7	13
Ouzinkie	91	76						48	9	203	95	136	33	76	77			21	163		14	0	38
Ouzinkie	92	174						22		244	115	233	16	172	28	0		23	234		7	9	23
Ouzinkie	93	118						0		293	139	274	3	184	48	0		61	279		14	7	0
Port Lions	82																						
Port Lions	86																						
Port Lions	89	60						32		156	0	123	0	35	19			0	102		0	0	30
Port Lions	93	52						0		333	57	165	0	69	0	0		16	187		28	0	0

APPENDIX TABLE 6.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - DUCKS

	Study Year	Bufflehead	Canvasback	Common Eider	King Eider	Spectacled Eider	Steller Eider	Eider (species unspecified)	Gadwall	Goldeneye	Harlequin	Mallard	Merganser	Oldsquaw	Pintail	Redhead Duck	Rngneck Duck	Scaup	Scoter	Shoveler	Teal	Wigeon	Ducks (species unspecified)
ALASKA PENINSULA																							
Chignik Bay	84																						
Chignik Bay	89	0	0					26		84	39	45	0	37	18			21	43		39		0
Chignik Bay	91	12	0					29		72	191	85	29	18	3			0	128		32		0
Chignik Lagoon	84																						
Chignik Lagoon	89	15	4					4		59	0	58	0	0	5			7	0		28		0
Chignik Lake	84																						
Chignik Lake	89	0	0					76		145	8	120	0	73	144			0	0		8		27
Chignik Lake	91	74	1					21		121	55	186	1	271	118			0	0		169		28
Egegik	84																						
False Pass	88							0	22	0		125			62			33	7		263	2	
Ivanof Bay	84																						
Ivanof Bay	89	0	0					6		0	0	76	30	40	0			0	0		39		9
King Cove	92	88	17					29	42	107	23	518	0	0	67			21			423		21
Nelson Lagoon	87									116		127			100						109	1	
Nikolski	90	0	0					20	0	0	16	55	0	0	6			16	33		21	0	0
Perryville	84																						
Perryville	89	0						13		7	0	64	8	11	17			0	18		6		0
Pilot Point	87							4	26			98			83				0		124	1	2
Port Heiden	87							20	0			120			90				48		90	25	4
Sand Point	92	133						39	0	67	65	345	51	41	37			0			437		18
South Naknek	92	0						0	0	0	0	13	0	0	16			0	0	0	24	0	16
Ugashik	87							0	0			23			30				0		48	11	0
Bristol Bay Borough	95	238	0	0	8	0	0			9	5	207	8	7	128			7	0	23	238	28	21
North Alaska Peninsula	95	148	0	0	0	0	0			0	0	165	3	6	191			0	0	1	148	68	0
South Alaska Peninsula	95	91	0	0	0	0	0			92	0	181	10	119	113			0	0	0	91	17	0
ALEUTIAN-PRIBILOF ISLANDS																							
Akutan	90	155	63					236	7	157	288	143	66	58	99			126	226		254	9	0
Atka	94	35	11	40	0		0		0	27	88	18	33	4	5			4	18		58	0	
Saint George	94			0	6		0				13	0		0	0				0				0
Saint Paul	94			6	318		11				21	0		40	26				8				0
Unalaska	94	22	0	65	28		11		45	20	145	188	102	9	43			0	89		201	4	13
BRISTOL BAY																							
Aleknagik	89		7					45		22	33	123	24	27	105				14	11	46	6	17
Alegnagik	95	0	0	41	20	0	0	0		9	0	96	75	7	77			0	36	0	67	0	0
Clark's Point	89							0		23		93			211						53	10	
Clark's Point	95	0	0	0	70	0	0	0		0	0	119	0	0	291			0	0	19	82	15	2
Dillingham	84																						
Dillingham	95	5	15	18	113	5	5	0		33	6	1027	0	0	1014			5	33	26	571	82	107

APPENDIX TABLE 6.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - DUCKS

	Study Year	Bufflehead	Canvasback	Common Eider	King Eider	Spectacled Eider	Steller Eider	Eider (species unspecified)	Gadwall	Goldeneye	Harlequin	Mallard	Merganser	Oldsquaw	Pintail	Redhead Duck	Rngneck Duck	Scaup	Scoter	Shoveler	Teal	Wigeon	Ducks (species unspecified)
Ekwok	87							0				106			52								49
Ekwok	95	0	0	0	0	4	0	0		32	0	189	18	0	128			0	12	9	57	8	4
Igiugig	83																						
Igiugig	92	0	5					0	0	0	0	61	12	0	64			0	5	0	40	0	0
Igiuigig	95	0	0	0	0	0	0	0		0	0	44	0	0	10			0	0	0	4	0	9
Iliamna	83																						
Iliamna	91							22		16		48	14		30				57		13	5	13
Iliamna	95	0	0	0	11	85	60	0		15	0	148	23	0	86			15	153	0	63	60	0
Kokhanok	83																						
Kokhanok	92	7	0					0	2	78	0	177	54	0	81			8	30	11	69	2	137
Kokhanok	95	6	0	0	0	0	0	0		91	0	174	14	0	38			3	3	0	25	12	33
Koliganek	87							17				467			417								91
Koliganek	95	0	0	0	0	0	0	0		92	64	832	0	156	652			0	88	36	176	260	36
Levelock	88							0	0			166			156								51
Levelock	92	0	31					0		20	0	189	0	8	203			0	13	33	125	22	65
Levelock	95	0	0	0	0	0	0	0		17	0	86	0	0	91			0	0	0	11	0	17
Manokotak	85																						
New Stuyahok	87							185				298			233								4
New Stuyahok	95	15	0	0	0	0	0	0		129	191	1038	33	37	688			0	257	37	273	191	0
Newhalen	83																						
Newhalen	91							25		33		218	1		94				144		39	0	12
Newhalen	95	0	0	0	0	0	0	0		0	0	59	28	0	19			0	0	0	0	0	0
Nondalton	73																						
Nondalton	80																						
Nondalton	81																						
Nondalton	83																						
Nondalton	95	21	0	0	0	0	0	0		393	0	649	47	0	424			5	703	0	586	152	0
Pedro Bay	82																						
Pedro Bay	95	0	0	0	0	0	0	0		2	0	0	4	0	0			0	0	0	0	0	2
Port Alsworth	83																						
Togiak/Manokotak	95	0	0	59	1716	0	0	0		31	159	746	178	24	379			0	79	24	60	20	977
UPPER COOK INLET																							
Tyonek	83																						
UPPER KUSKOKWIM																							
McGrath	84																						
Nikolai	84																						
UPPER YUKON-KOYUKUK-LOWER TANANA																							
Allakaket/Alatna	82																						
Allakaket/Alatna	83	3	52							10	7	265	7	139	294	14	9	63	104	34	51	220	

APPENDIX TABLE 6.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - DUCKS

	Study Year	Bufflehead	Canvasback	Common Eider	King Eider	Spectacled Eider	Steller Eider	Eider (species unspecified)	Gadwall	Goldeneye	Harlequin	Mallard	Merganser	Oldsquaw	Pintail	Redhead Duck	Rngneck Duck	Scaup	Scoter	Shoveler	Teal	Wigeon	Ducks (species unspecified)
Allakaket/Alatna	84	1	17							0	1	178	7	342	305	8	22	143	180	27	66	221	
Beaver	85																						
Bettles/Evansville	82																						
Bettles/Evansville	83	0	0							0	0	9	0	2	11	0	0	0	5	0	0	0	
Bettles/Evansville	84	0	0							0	0	16	0	16	40	0	0	0	2	0	0	0	
Fort Yukon	87	0	212							9		1647			1061			0			48	404	
Galena	85																						
Hughes	82																						
Huslia	83																						
Minto	84																						
Stevens Village	84																						
Tanana	87																						
SEWARD PENINSULA-NORTON SOUND																							
Brevig Mission	89	0						83		0		43	0	0	89			0	6		6	0	0
Brevig Mission	95	0	0	61	4	0	0			0	0	12	0	5	102			62	20	9	8	4	0
Diomede	95	0	0	0	0	0	0	0		0	0	0	0	0	0			0	0	0	0	0	0
Elim	94	0	4	12	0	0	0	0		0	0	18	0	0	374			0	0	32	86	32	0
Golovin	89	0						0		0		107	0	0	426			0	1		41	0	12
Koyuk	95	0	0	8	0	0	0			0	0	40	0	0	403			0	0	4	26	55	
Nome	95	0	29	71	78	17	0			0	0	172	2	57	304			0	0	34	115	24	632
Shaktoolik	94	0	1	6	0	0	0	0		0	0	7		0	140			0	0	9	25	11	0
Shishmaref	89	0						28		0		230	0	0	646			112	67		84	0	0
Shishmaref	95	0	0	311	47	0	0			3	0	149	47	146	1686			202	72	17	62	121	
Stebbins	80																						
Stebbins	94	0	3	136	17	2	0	0		0	0	100		25	1183			162	89	252	128	61	0
Teller	95	0	0	49	0	0	4			0	0	92	0	55	101			10	84	8	49	25	
Unalakleet	95	0	0	0	0	0	0			0	0	146	0	0	510			4	0	16	54	72	54
Wales	94		0	68	76	4						0		69	73			1	0	7	0	5	0
White Mountain	95	0	12	0	0	0	0			0	0	104	0	0	545			9	0	58	53	35	18
NORTHWEST ARCTIC																							
Deering	94		0	43	2	0		0			5	69		24	320			0	5	17	37	43	6
Kiana	94	0	0	0	0	0	0	0		0		64	0	40	191			0	65		0	214	13
Kivalina	65																						
Kivalina	82							37				13			15								69
Kivalina	83							168				8		4	9								21
Kivalina	92							322				103		12	149					0			23
Kotzebue	86																						
Kotzebue	91							32				1747			1489								631
Noatak	94		0	0	0	0					0	36		0	79			0	0	0	7	5	9
Selawik	94	0	0	0	0	0	0	0		0	0	95	10	22	181			38	125	81	48	97	2

APPENDIX TABLE 6.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - DUCKS

	Study Year	Bufflehead	Canvasback	Common Eider	King Eider	Spectacled Eider	Steller Eider	Eider (species unspecified)	Gadwall	Goldeneye	Harlequin	Mallard	Merganser	Oldsquaw	Pintail	Redhead Duck	Rngneck Duck	Scaup	Scoter	Shoveler	Teal	Wigeon	Ducks (species unspecified)
Shungnak	94	0	42	0	0	0	0	0		40	0	113		151	228			226	239	24	20	154	0
ARCTIC SLOPE																							
Barrow	87			7	83	2	0	5080				0		0	0								79
Barrow	88			19	25	0	0	4454				0		0	0								0
Barrow	89			69	100	0	10	8406				0		2	0				1				0
Kaktovik	85																						
Kaktovik	86							105			0			64	6								
Kaktovik	92							248						106	9								5
Nuiqsut	85																						
Nuiqsut	93							662						78	25								7
Point Lay	87							702						221	10								
Wainwright	88			57	100	64	2	337				1		0	18								12
Wainwright	89			29	816	246	3	3				0		2	0								0
COPPER RIVER BASIN																							
Chickaloon	82																						
Chistochina	82																						
Chistochina	87	0								0		16			0			0		0	21	8	0
Chitina	82																						
Chitina	87	0								0		11			0			5		0	8	0	0
Copper Center	82																						
Copper Center	87	0								0		25			15			15		15	15	98	0
East Glenn Highway	82																						
East Glenn Highway	87	0								0		49			2			0		0	47	14	34
Gakona	82																						
Gakona	87	22								0		57			0			20		0	25	0	15
Glennallen	82																						
Glennallen	87	7								0		12			0			2		0	12	7	0
Gulkana	82																						
Gulkana	87	0								0		36			0			0		0	0	0	0
Kenny Lake	82																						
Kenny Lake	87	0								0		0			45			11		0	11	23	0
Lake Louise	82																						
Lake Louise	87	0								0		2			0			0		0	0	0	10
Lower Tonsina	82																						
Matanuska Glacier	82																						
McCarthy Road	82																						
McCarthy Road	87	2								1		20			4			4		1	6	7	0
Mentasta	82																						
Mentasta	87	0								0		23			0			0		0	0	0	31
Mentasta Pass	87	0								13		7			0			6		7	6	0	15
Nabesna Road	82																						

APPENDIX TABLE 6.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - DUCKS

	Study Year	Bufflehead	Canvasback	Common Eider	King Eider	Spectacled Eider	Steller Eider	Eider (species unspecified)	Gadwall	Goldeneye	Harlequin	Mallard	Merganser	Oldsquaw	Pintail	Redhead Duck	Rngneck Duck	Scaup	Scoter	Shoveler	Teal	Wigeon	Ducks (species unspecified)
Nabesna Road	87	0								0		0			0			0		0	0	0	0
Paxson	87	12								6		30			40			73		12	63	77	83
Paxson-Sourdough	82																						
Sheep Mountain	82																						
Slana	82																						
Slana	87	0								0		0			0			0		0	0	0	0
Slana Homestead North	87	0								0		0			0			0		0	0	0	13
Slana Homestead South	87	0								0		0			0			0		0	0	0	0
Sourdough	87	0								0		11			0			0		0	11	0	0
South Wrangell Mountains	82																						
South Wrangell Mountains	87	0								0		8			0			0		8	0	0	0
Tazlina	87	2								0		23			6			7		0	9	14	5
Tonsina	82																						
Tonsina	87	13								3		32			17			5		1	8	18	5
West Glenn Highway	87	0	8							0		0			0			0		0	0	0	0
PARKS HIGHWAY																							
Anderson	87																						
Cantwell	82																						
Chase	86																						
Gold Creek	86																						
Healy	87																						
Hurricane-Broad Pass	86																						
McKinley Park Village	87																						
UPPER TANANA																							
Chisana	87	0								0		3			0			0	2208	0	0	0	0
Dot Lake	87	0								0		0			0			0		0	0	0	51
North Wrangell Mountains	82																						
Northway	87	40								0		116			60			0		40	46	20	2330
Tanacross	87	0								0		30			0			0		0	0	0	176
Tetlin	87	0								0		28			28			0		28	0	28	698
Tok	87	33								39		487			146			7		69	101	227	1021

APPENDIX TABLE 7. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - GEESE, SWAN AND CRANE

	Study Year	Brant	Canada Geese (species unspecified)	Aleutian Canada	Cackling Canada	Dusky Canada	Lesser Canada (taverner/parvipes)	Emperor	Snow	White-fronted	Geese (species unspecified)	Swan (species unspecified)	Trumpeter Swan	Tundra Swan (Whistling)	Sandhill Crane
SOUTHEAST ARCHIPELAGO															
Angoon	84	0	4					0	0	0	0	0		4	0
Angoon	87		37												
Beecher Pass	87		85												
Coffman Cove	87		8												
Craig	87		60												
Edna Bay	87		16												
Elfin Cove	87		0												
Gustavus	87		15												
Haines	83														13
Haines	87		0												
Hollis	87		4												
Hoonah	85		23												
Hoonah	87		64												
Hydaburg	87		24												
Hyder	87		65												
Kake	85		32												
Kake	87		9												
Kasaan	87		0												
Klawock	84	0	33					0	0	0	0	0		0	0
Klawock	87		80												
Klukwan	83														
Klukwan	87		12												
Metlakatla	87		263												
Meyers Chuck	87		30												
Pelican	87		35												
Petersburg	87		1937												
Point Baker	87		17												
Port Alexander	87		7												
Port Protection	87		8												
Saxman	87		3												
Sitka	87		194												
Skagway	87		6												
Tenakee Springs	84	0	2					0	0	0	0	0		0	0
Tenakee Springs	87		26												
Thorne Bay	87		26												
Whale Pass	87		5												
Wrangell	87		503												
Yakutat	84	0	156					0	0	0	0	0		4	25
Yakutat	87		126												

APPENDIX TABLE 7. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - GEESE, SWAN AND CRANE

	Study Year	Brant	Canada Geese (species unspecified)	Aleutian Canada	Cackling Canada	Dusky Canada	Lesser Canada (taverner/parvipes)	Emperor	Snow	White-fronted	Geese (species unspecified)	Swan (species unspecified)	Trumpeter Swan	Tundra Swan (Whistling)	Sandhill Crane
PRINCE WILLIAM SOUND															
Chenega Bay	84														3
Chenega Bay	85														
Chenega Bay	89		0												0
Chenega Bay	90	0	0			2		0		0	0			0	0
Chenega Bay	91	0				2	0		0	0	1				0
Chenega Bay	92	0	16			0	1		0	0	1				0
Chenega Bay	93	0				0	0		0	0	13				0
Cordova	85														12
Cordova	88		921						35	57	0				49
Cordova	91	0				279	23		0	0	16				8
Cordova	92	0	19			38	19		0	0	0				0
Cordova	93	0				109	27		0	0	18				18
San Juan Bay	84														
Tatitlek	87		21												0
Tatitlek	88		9												0
Tatitlek	89		6												0
Tatitlek	90	0				21		0		0	5			0	0
Tatitlek	91	4				47			0	4	17				6
Tatitlek	93	0					4		0	0	1				0
Valdez	91	0				123			0	0	12				0
Valdez	92	0				25	25		0	0	13				0
Valdez	93	0	0						0	0	0				0
Whittier	90	0	5						1	0					0
LOWER KENAI PENINSULA															
Nanwalek	87														
Nanwalek	89	0	0												0
Nanwalek	90	0				0		0		0	0			0	0
Nanwalek	91	0	0							0				0	0
Nanwalek	92	0					0			0				0	0
Nanwalek	93	0					0			0	0			0	1
Port Graham	87														
Port Graham	89	0	6												0
Port Graham	90	0		0				0		0	0			0	0
Port Graham	91	0	0							0				0	0
Port Graham	92	0					0			0				0	0
Port Graham	93	0					0			0	0			0	0
Seldovia	82														
Seldovia	91	26	18							4				0	0
Seldovia	92	8					6			0				0	0
Seldovia	93	9					0			0	0			0	0

APPENDIX TABLE 7. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - GEESE, SWAN AND CRANE

	Study Year	Brant	Canada Geese (species unspecified)	Aleutian Canada	Cackling Canada	Dusky Canada	Lesser Canada (taverner/parvipes)	Emperor	Snow	White-fronted	Geese (species unspecified)	Swan (species unspecified)	Trumpeter Swan	Tundra Swan (Whistling)	Sandhill Crane
KODIAK ISLAND															
Akhiok	82														
Akhiok	86														
Akhiok	89	0	3					16	0	3		0			0
Akhiok	92	0	2					17	0	0	0				
Chiniak	82														
Karluk	82														
Karluk	86														
Karluk	89	0	0					0	0	0					0
Karluk	90	0				0		0		0	0			0	0
Karluk	91	0	0						0	0	0				
Kodiak City	82														
Kodiak City	91		75												
Kodiak City	92	123	245					0	0	0	0				
Kodiak City	93	0	0						0	0	0				
Kodiak Coast Guard Station	91														
Kodiak Road	91														
Larsen Bay	82														
Larsen Bay	86														
Larsen Bay	89	0	0					0	0	0					0
Larsen Bay	90	0				0		0		0	0			0	0
Larsen Bay	91	0	0						0	0	0				
Larsen Bay	92	0	0					0	0	0	0				
Larsen Bay	93	0	0						0	0	0				
Old Harbor	82														
Old Harbor	86														
Old Harbor	89	0	0					0	2	0					0
Old Harbor	91	0	2						3	0	0				
Ouzinkie	82														
Ouzinkie	86														
Ouzinkie	89	0	0					0	0	0					0
Ouzinkie	90	0				0		0		7	0			0	0
Ouzinkie	91	0	0						0	0	0				
Ouzinkie	92	0	0					0	0	0	0				
Ouzinkie	93	0	0						0	0	7				
Port Lions	82														
Port Lions	86														
Port Lions	89	0	4					0	0	0					0
Port Lions	93	0	0						0	0	0				

APPENDIX TABLE 7. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - GEESE, SWAN AND CRANE

	Study Year	Brant	Canada Geese (species unspecified)	Aleutian Canada	Cackling Canada	Dusky Canada	Lesser Canada (taverner/parvipes)	Emperor	Snow	White-fronted	Geese (species unspecified)	Swan (species unspecified)	Trumpeter Swan	Tundra Swan (Whistling)	Sandhill Crane
ALASKA PENINSULA															
Chignik Bay	84	0	15					29	0	0	0				0
Chignik Bay	89	0	6					36	0	7	0	2			
Chignik Bay	91	9	1					0	0	0	0				
Chignik Lagoon	84	8	0					39	0	0	3				0
Chignik Lagoon	89	0	0					20	0	0	0				
Chignik Lake	84	8	0					13	0	0	0				0
Chignik Lake	89	24	24					51	8	0	0				
Chignik Lake	91	12	8					30	0	0	0				
Egegik	84	0	0					0	0	0	2				0
False Pass	88	73	62					29						0	0
Ivanof Bay	84	0	25					30	0	0	10				0
Ivanof Bay	89	0	0					47	0	0	0		4		
King Cove	92	767	750					32	53		2				4
Nelson Lagoon	87							61					1		
Nikolski	90	0		3	0			101			0		10	0	0
Perryville	84	0	0					0	1	0	0				0
Perryville	89	0	0					17	0	0	0				
Pilot Point	87	1	28					65	6	22	11			14	41
Port Heiden	87	25	21					134	0	9	2			0	6
Sand Point	92	214	255					210	0		0				0
South Naknek	92	0			13		1	0	0	0	0	0		0	6
Ugashik	87	0	6					10	0	5	0		0	1	9
Bristol Bay Borough	95	24			78		197	10	1	157				4	15
North Alaska Peninsula	95	17			21		234	80	0	1				0	0
South Alaska Peninsula	95	0			0		6	40	0	0				0	0
ALEUTIAN-PRIBILOF ISLANDS															
Akutan	90	10		51			0	160			0			0	0
Atka	94	0	0					90							
Saint George	94	0						7			0				
Saint Paul	94	15						8			4				
Unalaska	94	4	26					30			0				
BRISTOL BAY															
Aleknagik	89	1			6		4	0		9	0				3
Alegnagik	95	0	0		6		4	0	0	0	0			0	4
Clark's Point	89	21			3		9	0		10	6				9
Clark's Point	95	0	0		29		32	6	1	40	0			1	10
Dillingham	84		208					81	50		9			0	14
Dillingham	95	188	0		115		449	79	8	209	0			9	59

APPENDIX TABLE 7. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - GEESE, SWAN AND CRANE

	Study Year	Brant	Canada Geese (species unspecified)	Aleutian Canada	Cackling Canada	Dusky Canada	Lesser Canada (taverner/parvipes)	Emperor	Snow	White-fronted	Geese (species unspecified)	Swan (species unspecified)	Trumpeter Swan	Tundra Swan (Whistling)	Sandhill Crane
Ekwok	87	0			7		4	0		7	13	1		1	0
Ekwok	95	18	0		14		21	14	0	49	0			3	19
Igiugig	83													0	0
Igiugig	92	1			26		8	0	0	58	0	0		8	5
Igiuigig	95	6	0		4		16	0	0	16	0			2	1
Iliamna	83														0
Iliamna	91	7	0		4		12	20	4	4		0	0	0	4
Iliamna	95	52	0		49		51	9	12	0	0			0	18
Kokhanok	83													0	3
Kokhanok	92	0	3		5		7	12	0	16	28	4		0	1
Kokhanok	95	6	0		6		23	0	0	50	0			6	8
Koliganek	87	8			88		78	19		35	17		1	19	1
Koliganek	95	0	0		12		0	0	0	260	0			24	0
Levelock	88	20			18		27	2		66					10
Levelock	92	3			39		0	0	0	109	30	4		0	0
Levelock	95	25	0		0		63	0	0	36	0			0	0
Manokotak	85													42	99
New Stuyahok	87	0			102		52	0		0	52			2	6
New Stuyahok	95	0	0		125		44	15	0	283	0			26	15
Newhalen	83														0
Newhalen	91	0	17		48		50	4	33	37		4		5	12
Newhalen	95	0	0		0		14	0	0	6	0			3	6
Nondalton	73														
Nondalton	80														
Nondalton	81														
Nondalton	83													5	0
Nondalton	95	126	0		88		139	0	26	31	0			36	0
Pedro Bay	82													0	0
Pedro Bay	95	0	0		0		0	0	0	0	0			0	0
Port Alsworth	83													0	0
Togiak/Manokotak	95	259	0		443		484	57	67	259	0			106	295
UPPER COOK INLET															
Tyonek	83														
UPPER KUSKOKWIM															
McGrath	84														36
Nikolai	84														15
UPPER YUKON-KOYUKUK-LOWER TANANA															
Allakaket/Alatna	82														
Allakaket/Alatna	83	1	257						1	77		0			6

APPENDIX TABLE 7. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - GEESE, SWAN AND CRANE

	Study Year	Brant	Canada Geese (species unspecified)	Aleutian Canada	Cackling Canada	Dusky Canada	Lesser Canada (taverner/parvipes)	Emperor	Snow	White-fronted	Geese (species unspecified)	Swan (species unspecified)	Trumpeter Swan	Tundra Swan (Whistling)	Sandhill Crane
Allakaket/Alatna	84	1	301						34	191		12			15
Beaver	85														7
Bettles/Evansville	82														
Bettles/Evansville	83	0	2						0	1		0			0
Bettles/Evansville	84	0	13						0	2		0			0
Fort Yukon	87		1072						643	1060		10			28
Galena	85											0			14
Hughes	82														
Huslia	83														18
Minto	84														
Stevens Village	84														9
Tanana	87														12
SEWARD PENINSULA-NORTON SOUND															
Brevig Mission	89	464	146					40	143	57	0	3			6
Brevig Mission	95	209	23		2		86	4	54	4				2	16
Diomede	95	0	0				0	0	0	0				0	2
Elim	94	68	0		136		64	0	10	36	0			8	26
Golovin	89	345	214					7	6	19	0	20			106
Koyuk	95	11	21		8		219	0	25	96				8	293
Nome	95	125	403				352	29	202	6				55	268
Shaktoolik	94	38	0		109		144	3	20	37	0			0	239
Shishmaref	89	421	416					0	62	51	0	0			17
Shishmaref	95	793	830				0	50	146	218				44	78
Stebbins	80	130	11					13	8	2	0	75			420
Stebbins	94	14	60		72		213	5	1341	50	0			248	331
Teller	95	21	8		23		94	0	8	2				16	21
Unalakleet	95	8	40		0		654	0	98	80	6			24	352
Wales	94	130	11					13	8	2				7	26
White Mountain	95	866	2		28		370	0	0	7				28	90
NORTHWEST ARCTIC															
Deering	94	68	313					0	14	61	0			1	51
Kiana	94	8	0		13		225	11	19	45	0			2	0
Kivalina	65														
Kivalina	82	111	14						20		38	1			5
Kivalina	83	54	120						33		2	0			1
Kivalina	92	351	285					0	151	157	0	0			12
Kotzebue	86														17
Kotzebue	91	218	914					81	24	186	97	32			49
Noatak	94	0	262					0	10	74				0	0
Selawik	94	46	44		147		212	28	0	244	0			10	0

APPENDIX TABLE 7. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - GEESE, SWAN AND CRANE

	Study Year	Brant	Canada Geese (species unspecified)	Aleutian Canada	Cackling Canada	Dusky Canada	Lesser Canada (taverner/parvipes)	Emperor	Snow	White-fronted	Geese (species unspecified)	Swan (species unspecified)	Trumpeter Swan	Tundra Swan (Whistling)	Sandhill Crane
Shungnak	94	0	0		79		227	0	4	198	0			6	0
ARCTIC SLOPE															
Barrow	87	127	0						0	2417	329			0	0
Barrow	88	221	1						8	3035	69			0	0
Barrow	89	973	1						4	2932	34			1	2
Kaktovik	85														
Kaktovik	86	172	180						19						
Kaktovik	92	378	164						9	50	0			1	
Nuiqsut	85	6								1340					
Nuiqsut	93	296	691						16	455	0			7	
Point Lay	87	499	435												
Wainwright	88	567	5						29	607	129				
Wainwright	89	700	2						7	730	0				
COPPER RIVER BASIN															
Chickaloon	82														
Chistochina	82														
Chistochina	87		10							0		0			10
Chitina	82														
Chitina	87		2							0		0			0
Copper Center	82														
Copper Center	87		0							45		0			15
East Glenn Highway	82														
East Glenn Highway	87		13							0		0			34
Gakona	82														
Gakona	87		0							0		0			0
Glennallen	82														
Glennallen	87		0							0		0			0
Gulkana	82														
Gulkana	87		22							0		0			0
Kenny Lake	82														
Kenny Lake	87		0							0		0			0
Lake Louise	82														
Lake Louise	87		0							0		0			0
Lower Tonsina	82														
Matanuska Glacier	82														
McCarthy Road	82														
McCarthy Road	87		0							0		0			0
Mentasta	82														
Mentasta	87		0							0		0			0
Mentasta Pass	87		0							0		2			0

APPENDIX TABLE 7. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - GEESE, SWAN AND CRANE

	Study Year	Brant	Canada Geese (species unspecified)	Aleutian Canada	Cackling Canada	Dusky Canada	Lesser Canada (taverner/parvipes)	Emperor	Snow	White-fronted	Geese (species unspecified)	Swan (species unspecified)	Trumpeter Swan	Tundra Swan (Whistling)	Sandhill Crane
Nabesna Road	82														
Nabesna Road	87		0							0		0			0
Paxson	87		4							4		0			22
Paxson-Sourdough	82														
Sheep Mountain	82														
Slana	82														
Slana	87		0							0		0			0
Slana Homestead North	87		0							0		0			0
Slana Homestead South	87		0							0		0			0
Sourdough	87		0							0		0			0
South Wrangell Mountains	82														
South Wrangell Mountains	87		8							0		0			0
Tazlina	87		9							5		0			16
Tonsina	82														
Tonsina	87		3							0		0			0
West Glenn Highway	87		0							0		0			0
PARKS HIGHWAY															
Anderson	87														2
Cantwell	82														
Chase	86														
Gold Creek	86														
Healy	87														3
Hurricane-Broad Pass	86														
McKinley Park Village	87														3
UPPER TANANA															
Chisana	87		0							0		0			0
Dot Lake	87		0							0	0	0			0
North Wrangell Mountains	82														
Northway	87		94							0	80	0			2
Tanacross	87		16							8	0	0			0
Tetlin	87		1							0	0	0			0
Tok	87		29							0	0	0			23

APPENDIX TABLE 8. MIGRATORY BIRD HARVEST (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - SHOREBIRDS AND SEABIRDS

	Study Year	Shorebirds (specied unspecified)	Common Snipe	Oystercatcher	Plover (species unspecified)	Seabirds (species unspecified)	Auklet (species unspecified)	Least Auklet	Parakeet Auklet	Cormorants (species unspecified)	Gulls (species unspecified)	Arctic Tern	Black Legged Kittiwake	Red Legged Kittiwake	Loons (species unspecified)	Arctic (Pacific) Loon	Common Loon	Red-Throated Loon	Yellow-billed Loon	Murre (species unspecified)	Common Murre	Thick-Billed Murre	Ancient Murrelet	Black Guillemot	Puffins (species unspecified)
SOUTHEAST ARCHIPELAGO																									
Angoon	84									0	0				0										0
Angoon	87					0																			
Beecher Pass	87					0																			
Coffman Cove	87					0																			
Craig	87					180																			
Edna Bay	87					56																			
Elfin Cove	87					0																			
Gustavus	87					7																			
Haines	83																								
Haines	87					61																			
Hollis	87					12																			
Hoonah	85																								
Hoonah	87					6																			
Hydaburg	87					0																			
Hyder	87					41																			
Kake	85																								
Kake	87					0																			
Kasaan	87					0																			
Klawock	84									0	0				0										0
Klawock	87					0																			
Klukwan	83																								
Klukwan	87					0																			
Metlakatla	87					15																			
Meyers Chuck	87					50																			
Pelican	87					24																			
Petersburg	87					149																			
Point Baker	87					0																			
Port Alexander	87					0																			
Port Protection	87					9																			
Saxman	87					38																			
Sitka	87					242																			
Skagway	87					0																			
Tenakee Springs	84									0	0				0										0
Tenakee Springs	87					10				0															
Thorne Bay	87					15																			
Whale Pass	87					0																			
Wrangell	87					234																			
Yakutat	84										0				0										
Yakutat	87					49																			0

APPENDIX TABLE 8. MIGRATORY BIRD HARVEST (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - SHOREBIRDS AND SEABIRDS

	Study Year	Shorebirds (specied unspecified)	Common Snipe	Oystercatcher	Plover (species unspecified)	Seabirds (species unspecified)	Auklet (species unspecified)	Least Auklet	Parakeet Auklet	Cormorants (species unspecified)	Gulls (species unspecified)	Arctic Tern	Black Legged Kittiwake	Red Legged Kittiwake	Loons (species unspecified)	Arctic (Pacific) Loon	Common Loon	Red-Throated Loon	Yellow-billed Loon	Murre (species unspecified)	Common Murre	Thick-Billed Murre	Ancient Murrelet	Black Guillemot	Puffins (species unspecified)
PRINCE WILLIAM SOUND																									
Chenega Bay	84																								
Chenega Bay	85																								
Chenega Bay	89																								
Chenega Bay	90		0							0	0				0					0					0
Chenega Bay	91		0			0				0															
Chenega Bay	92		0			6				0					0										
Chenega Bay	93		0							0					0										
Cordova	85																								
Cordova	88		348																						
Cordova	91		0			47				0															
Cordova	92		0			0				0					0										
Cordova	93		0							0					0										
San Juan Bay	84																								
Tatitlek	87	0																							
Tatitlek	88	0								13															
Tatitlek	89																								
Tatitlek	90		0							0	0				0					0					0
Tatitlek	91		0			0				0															
Tatitlek	93		14							0					0										
Valdez	91		0			0				0															
Valdez	92		0							0					0										
Valdez	93		0							0					0										
Whittier	90		0							0					0					0					0
LOWER KENAI PENINSULA																									
Nanwalek	87	0				2					34				0										104
Nanwalek	89									0	9				0										0
Nanwalek	90		0							0	0				0					0					12
Nanwalek	91		14							0	23				0					0					28
Nanwalek	92		0							0	19				0					0					19
Nanwalek	93		0							0	9				0					0					13
Port Graham	87	0				0					12				6										12
Port Graham	89									0	0				4										0
Port Graham	90		0							0	0				1					0					0
Port Graham	91		0							0	0				2					0					0
Port Graham	92		0							0	2				2					0					0
Port Graham	93		0							0	0				5					0					0
Seldovia	82																								
Seldovia	91		0							0	0				0					0					0
Seldovia	92		0							0	0				0					0					0
Seldovia	93		0							0	0				0					0					0

APPENDIX TABLE 8. MIGRATORY BIRD HARVEST (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - SHOREBIRDS AND SEABIRDS

	Study Year	Shorebirds (speciedunspecified)	Common Snipe	Oystercatcher	Plover (species unspecified)	Seabirds (species unspecified)	Auklet (species unspecified)	Least Auklet	Parakeet Auklet	Cormorants (species unspecified)	Gulls (species unspecified)	Arctic Tern	Black Legged Kittiwake	Red Legged Kittiwake	Loons (species unspecified)	Arctic (Pacific) Loon	Common Loon	Red-Throated Loon	Yellow-billed Loon	Murre (species unspecified)	Common Murre	Thick-Billed Murre	Ancient Murrelet	Black Guillemot	Puffins (species unspecified)
KODIAK ISLAND																									
Akhiok	82																								
Akhiok	86																								
Akhiok	89		0								0														
Akhiok	92		0						0		0														
Chiniak	82																								
Karluk	82																								
Karluk	86																								
Karluk	89		0								0														
Karluk	90		11							0	0				0					0					0
Karluk	91		0	0					0	0	0				0										0
Kodiak City	82																								
Kodiak City	91																								
Kodiak City	92		438						0		0														
Kodiak City	93		0						0																
Kodiak Coast Guard Station	91																								
Kodiak Road	91		0	0					0	0					0										0
Larsen Bay	82																								
Larsen Bay	86																								
Larsen Bay	89		0								0														
Larsen Bay	90		0							0	0				0					0					0
Larsen Bay	91		6	0					0	0	11				0										0
Larsen Bay	92		0						6		5														
Larsen Bay	93		0						6																
Old Harbor	82																								
Old Harbor	86																								
Old Harbor	89		0								2														
Old Harbor	91		0	0					0	0	0				0										0
Ouzinkie	82																								
Ouzinkie	86																								
Ouzinkie	89		0								0														
Ouzinkie	90		10							0	0				0					0					0
Ouzinkie	91		0	0					46	0	0				0										0
Ouzinkie	92		0						0		14														
Ouzinkie	93		0						0																
Port Lions	82																								
Port Lions	86																								
Port Lions	89		0								0														
Port Lions	93		0						21																

APPENDIX TABLE 8. MIGRATORY BIRD HARVEST (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - SHOREBIRDS AND SEABIRDS

	Study Year	Shorebirds (specied unspecified)	Common Snipe	Oystercatcher	Plover (species unspecified)	Seabirds (species unspecified)	Auklet (species unspecified)	Least Auklet	Parakeet Auklet	Cormorants (species unspecified)	Gulls (species unspecified)	Arctic Tern	Black Legged Kittiwake	Red Legged Kittiwake	Loons (species unspecified)	Arctic (Pacific) Loon	Common Loon	Red-Throated Loon	Yellow-billed Loon	Murre (species unspecified)	Common Murre	Thick-Billed Murre	Ancient Murrelet	Black Guillemot	Puffins (species unspecified)
ALASKA PENINSULA																									
Chignik Bay	84		0																						
Chignik Bay	89		0																						
Chignik Bay	91		119																						
Chignik Lagoon	84		0																						
Chignik Lagoon	89		23																						
Chignik Lake	84		20																						
Chignik Lake	89		27																						
Chignik Lake	91		0																						
Egegik	84		34							0															
False Pass	88	0									0														0
Ivanof Bay	84		0																						
Ivanof Bay	89		0																						
King Cove	92		0								4														0
Nelson Lagoon	87																								
Nikolski	90		0						0	0	0				0					0					0
Perryville	84		0																						
Perryville	89		0																						
Pilot Point	87	44																							
Port Heiden	87	15																							
Sand Point	92		294								0														0
South Naknek	92		0																	0					
Ugashik	87	5																							
Bristol Bay Borough	95	0									0	0				0	0	0	0		0				
North Alaska Peninsula	95	4									0	0				0	0	0	0		0				
South Alaska Peninsula	95	0									0	0				0	0	0	0		0				
ALEUTIAN-PRIBILOF ISLANDS																									
Akutan	90		0						99	9	0				11					45					222
Atka	94									19															4
Saint George	94				0			0	0	18			40	194							56	0			0
Saint Paul	94				6			75	6	38			346	463							337	24			8
Unalaska	94			22						7													28		59
BRISTOL BAY																									
Aleknagik	89																								
Alegnagik	95	0									0	0				0	0	0	0		.0				
Clark's Point	89																								
Clark's Point	95	21									5	0				0	0	0	0		0				
Dillingham	84																								
Dillingham	95	0									215	20				3	0	0	0		0				

APPENDIX TABLE 8. MIGRATORY BIRD HARVEST (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - SHOREBIRDS AND SEABIRDS

	Study Year	Shorebirds (specied unspecified)	Common Snipe	Oystercatcher	Plover (species unspecified)	Seabirds (species unspecified)	Auklet (species unspecified)	Least Auklet	Parakeet Auklet	Cormorants (species unspecified)	Gulls (species unspecified)	Arctic Tern	Black Legged Kittiwake	Red Legged Kittiwake	Loons (species unspecified)	Arctic (Pacific) Loon	Common Loon	Red-Throated Loon	Yellow-billed Loon	Murre (species unspecified)	Common Murre	Thick-Billed Murre	Ancient Murrelet	Black Guillemot	Puffins (species unspecified)
Ekwok	87																								
Ekwok	95	0									0	0				0	0	0	0		0				
Igiugig	83																								
Igiugig	92		0																	0					
Igiuigig	95	0									0	0				0	0	0	0		0				
Iliamna	83																								
Iliamna	91																								
Iliamna	95	0									2	0				0	0	0	0		0				
Kokhanok	83																								
Kokhanok	92		20																	5					
Kokhanok	95	0									0	0				0	0	0	0		0				
Koliganek	87																								
Koliganek	95	12									8	0				0	0	0	0		0				
Levelock	88																								
Levelock	92		13																	0					
Levelock	95	0									0	0				0	0	0	0		0				
Manokotak	85																								
New Stuyahok	87																								
New Stuyahok	95	0									0	0				0	0	0	4		0				
Newhalen	83																								
Newhalen	91																								
Newhalen	95	0									0	0				0	0	0	0		0				
Nondalton	73																								
Nondalton	80																								
Nondalton	81																								
Nondalton	83																								
Nondalton	95	0									3	0				0	0	0	0		0				
Pedro Bay	82																								
Pedro Bay	95	0									0	0				0	0	0	0		0				
Port Alsworth	83																								
Togiak/Manokotak	95	0									157	0				0	52	0	102		8				
UPPER COOK INLET																									
Tyonek	83																								
UPPER KUSKOKWIM																									
McGrath	84																								
Nikolai	84																								
UPPER YUKON-KOYUKUK-LOWER TANANA																									
Allakaket/Alatna	82																								
Allakaket/Alatna	83																								

APPENDIX TABLE 8. MIGRATORY BIRD HARVEST (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - SHOREBIRDS AND SEABIRDS

	Study Year	Shorebirds (specied unspecified)	Common Snipe	Oystercatcher	Plover (species unspecified)	Seabirds (species unspecified)	Auklet (species unspecified)	Least Auklet	Parakeet Auklet	Cormorants (species unspecified)	Gulls (species unspecified)	Arctic Tern	Black Legged Kittiwake	Red Legged Kittiwake	Loons (species unspecified)	Arctic (Pacific) Loon	Common Loon	Red-Throated Loon	Yellow-billed Loon	Murre (species unspecified)	Common Murre	Thick-Billed Murre	Ancient Murrelet	Black Guillemot	Puffins (species unspecified)
Allakaket/Alatna	84																								
Beaver	85																								
Bettles/Evansville	82																								
Bettles/Evansville	83																								
Bettles/Evansville	84																								
Fort Yukon	87																								
Galena	85																								
Hughes	82																								
Huslia	83																								
Minto	84																								
Stevens Village	84																								
Tanana	87																								
SEWARD PENINSULA-NORTON SOUND																									
Brevig Mission	89														0										
Brevig Mission	95	0	0		0		0				0									0				0	0
Diomede	95	0	0		0		2118			6	0				0	0	0	0	0	0	74				0
Elim	94	0	0		0	0	0								0	0	0	0			0	0			0
Golovin	89														1										
Koyuk	95	0	0		0	0	0				0				0	0	0	0		0	0	0		0	0
Nome	95	0	46		0	29	2013			0	1	0				1	17	0	0	144	473	172		0	35
Shaktoolik	94	0	0		0	0	0									0	0	0			0	0			0
Shishmaref	89														0										
Shishmaref	95		0				0			25	0	0			3	0	0	0	0		0	0			3
Stebbins	80																								
Stebbins	94	0	16		0	0	0									0	3	0			14	0			20
Teller	95	0	0		0		0								0	0	0	0		0	0	0		0	0
Unalakleet	95	0	0		0		0				0				0	0	0	0		0	0	0		0	0
Wales	94	0				12	48				0				1					0					0
White Mountain	95	0	0		0		0				7	0			0	0	0	0	0	0	0	0			0
NORTHWEST ARCTIC																									
Deering	94	0				7	0				0				0					27					0
Kiana	94	0	0		0	0	0									0	2	0			0	0			0
Kivalina	65																			10					
Kivalina	82																								
Kivalina	83																			18					
Kivalina	92																								
Kotzebue	86																								
Kotzebue	91																								
Noatak	94	0					0				0				0					0					

APPENDIX TABLE 8. MIGRATORY BIRD HARVEST (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - SHOREBIRDS AND SEABIRDS

	Study Year	Shorebirds (specied unspecified)	Common Snipe	Oystercatcher	Plover (species unspecified)	Seabirds (species unspecified)	Auklet (species unspecified)	Least Auklet	Parakeet Auklet	Cormorants (species unspecified)	Gulls (species unspecified)	Arctic Tern	Black Legged Kittiwake	Red Legged Kittiwake	Loons (species unspecified)	Arctic (Pacific) Loon	Common Loon	Red-Throated Loon	Yellow-billed Loon	Murre (species unspecified)	Common Murre	Thick-Billed Murre	Ancient Murrelet	Black Guillemot	Puffins (species unspecified)
Selawik	94	0	0		0	0	0									0	0	0			0	0			0
Shungnak	94	0	0		0	0	0									0	0	0			0	0			0
ARCTIC SLOPE																									
Barrow	87														0										
Barrow	88														0										
Barrow	89														3			3							
Kaktovik	85																								
Kaktovik	86																								
Kaktovik	92																								
Nuiqsut	85																								
Nuiqsut	93																								
Point Lay	87																			4					
Wainwright	88														0	0									
Wainwright	89														1	1									
COPPER RIVER BASIN																									
Chickaloon	82																								
Chistochina	82																								
Chistochina	87																								
Chitina	82																								
Chitina	87																								
Copper Center	82																								
Copper Center	87																								
East Glenn Highway	82																								
East Glenn Highway	87																								
Gakona	82																								
Gakona	87																								
Glennallen	82																								
Glennallen	87																								
Gulkana	82																								
Gulkana	87																								
Kenny Lake	82																								
Kenny Lake	87																								
Lake Louise	82																								
Lake Louise	87																								
Lower Tonsina	82																								
Matanuska Glacier	82																								
McCarthy Road	82																								
McCarthy Road	87																								

APPENDIX TABLE 8. MIGRATORY BIRD HARVEST (NUMBER OF BIRDS) BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES - SHOREBIRDS AND SEABIRDS

	Study Year	Shorebirds (specied unspecified)	Common Snipe	Oystercatcher	Plover (species unspecified)	Seabirds (species unspecified)	Auklet (species unspecified)	Least Auklet	Parakeet Auklet	Cormorants (species unspecified)	Gulls (species unspecified)	Arctic Tern	Black Legged Kittiwake	Red Legged Kittiwake	Loons (species unspecified)	Arctic (Pacific) Loon	Common Loon	Red-Throated Loon	Yellow-billed Loon	Murre (species unspecified)	Common Murre	Thick-Billed Murre	Ancient Murrelet	Black Guillemot	Puffins (species unspecified)
Mentasta	82																								
Mentasta	87																								
Mentasta Pass	87																								
Nabesna Road	82																								
Nabesna Road	87																								
Paxson	87																								
Paxson-Sourdough	82																								
Sheep Mountain	82																								
Slana	82																								
Slana	87																								
Slana Homestead North	87																								
Slana Homestead South	87																								
Sourdough	87																								
South Wrangell Mountains	82																								
South Wrangell Mountains	87																								
Tazlina	87																								
Tonsina	82																								
Tonsina	87																								
West Glenn Highway	87																								
PARKS HIGHWAY																									
Anderson	87																								
Cantwell	82																								
Chase	86																								
Gold Creek	86																								
Healy	87																								
Hurricane-Broad Pass	86																								
McKinley Park Village	87																								
UPPER TANANA																									
Chisana	87																								
Dot Lake	87																								
North Wrangell Mountains	82																								
Northway	87																								
Tanacross	87																								
Tetlin	87																								
Tok	87																								

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Bird Eggs (species unspecified)	Duck Eggs (species unspecified)	Eider Eggs (species unspecified)	Common Eider Eggs	King Eider Eggs	Spectacled Eider Eggs	Steller's Eider Eggs	Scoter Eggs	Mallard Eggs	Scaup Eggs	Oldsquaw Eggs	Pintail Eggs	Teal Eggs	Merganser Eggs	Geese Eggs (species unspecified)	White-fronted Geese Eggs	Lesser Canada Geese Eggs	Cackling Canada Eggs	Canada Geese Eggs (Unspecified)	Snow Geese Eggs	Black Brant Eggs	Swan Eggs (species unspecified)	Tundra Swan Eggs	Sandhill Crane Eggs
SOUTHEAST ARCHIPELAGO																									
Angoon	84															0							0		0
Angoon	87																								
Beecher Pass	87																								
Coffman Cove	87																								
Craig	87																								
Edna Bay	87																								
Elfin Cove	87																								
Gustavus	87																								
Haines	83																								
Haines	87																								
Hollis	87																								
Hoonah	85																								
Hoonah	87																								
Hydaburg	87																								
Hyder	87																								
Kake	85																								
Kake	87																								
Kasaan	87																								
Klawock	84															0							0		0
Klawock	87																								
Klukwan	83																								
Klukwan	87																								
Metlakatla	87																								
Meyers Chuck	87																								
Pelican	87																								
Petersburg	87																								
Point Baker	87																								
Port Alexander	87																								
Port Protection	87																								
Saxman	87																								
Sitka	87																								
Skagway	87																								
Tenakee Springs	84															0							0		0
Tenakee Springs	87																								
Thorne Bay	87																								
Whale Pass	87																								
Wrangell	87																								

APPENDIX TABLE 9.

BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Bird Eggs (species unspecified)	Duck Eggs (species unspecified)	Eider Eggs (species unspecified)	Common Eider Eggs	King Eider Eggs	Spectacled Eider Eggs	Steller's Eider Eggs	Scoter Eggs	Mallard Eggs	Scaup Eggs	Oldsquaw Eggs	Pintail Eggs	Teal Eggs	Merganser Eggs	Geese Eggs (species unspecified)	White-fronted Geese Eggs	Lesser Canada Geese Eggs	Cackling Canada Eggs	Canada Geese Eggs (Unspecified)	Snow Geese Eggs	Black Brant Eggs	Swan Eggs (species unspecified)	Tundra Swan Eggs	Sandhill Crane Eggs
Yakutat	84															0							0		0
Yakutat	87																								
PRINCE WILLIAM SOUND																									
Chenega Bay	84	10																							
Chenega Bay	85	32																							
Chenega Bay	89																								
Chenega Bay	90		0													0									
Chenega Bay	91		0													0									
Chenega Bay	92		0													0									
Chenega Bay	93		0													0									
Cordova	85	1358																							
Cordova	88		0																						
Cordova	91		0													0									
Cordova	92		0													0									
Cordova	93		0													0									
San Juan Bay	84																								
Tatitlek	87	0	8																						
Tatitlek	88	0	0													16									
Tatitlek	89	0																							
Tatitlek	90		0													0									
Tatitlek	91		0													17									
Tatitlek	93		0													7									
Valdez	91		0													0									
Valdez	92		0													0									
Valdez	93															0									
Whittier	90																								
LOWER KENAI PENINSULA																									
Nanwalek	87		0																						
Nanwalek	89																								
Nanwalek	90		0													0									
Nanwalek	91																								
Nanwalek	92																								
Nanwalek	93		0													0									
Port Graham	87		0																						
Port Graham	89																								
Port Graham	90		0													0									
Port Graham	91																								

APPENDIX TABLE 9.

BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Bird Eggs (species unspecified)	Duck Eggs (species unspecified)	Eider Eggs (species unspecified)	Common Eider Eggs	King Eider Eggs	Spectacled Eider Eggs	Steller's Eider Eggs	Scoter Eggs	Mallard Eggs	Scaup Eggs	Oldsquaw Eggs	Pintail Eggs	Teal Eggs	Merganser Eggs	Geese Eggs (species unspecified)	White-fronted Geese Eggs	Lesser Canada Geese Eggs	Cackling Canada Eggs	Canada Geese Eggs (Unspecified)	Snow Geese Eggs	Black Brant Eggs	Swan Eggs (species unspecified)	Tundra Swan Eggs	Sandhill Crane Eggs
Port Graham	92																								
Port Graham	93		0													0									
Seldovia	82																								
Seldovia	91																								
Seldovia	92																								
Seldovia	93		0													0									
KODIAK ISLAND																									
Akhiok	82	327																							
Akhiok	86	57																							
Akhiok	89	7	0																						
Akhiok	92		0	0																					
Chiniak	82	936																							
Karluk	82	23																							
Karluk	86	711																							
Karluk	89	0	0																						
Karluk	90		0													0									
Karluk	91		0																						
Kodiak City	82	1362																							
Kodiak City	91																								
Kodiak City	92		0	0																					
Kodiak City	93		0	0																					
Kodiak Coast Guard Statio	91																								
Kodiak Road	91																								
Larsen Bay	82	509																							
Larsen Bay	86	83																							
Larsen Bay	89	0	0													0									
Larsen Bay	90		0																						
Larsen Bay	91		0																						
Larsen Bay	92		0	0																					
Larsen Bay	93		0	0																					
Old Harbor	82	1194																							
Old Harbor	86	1041																							
Old Harbor	89	0	0																						
Old Harbor	91		24																						
Ouzinkie	82	1638																							
Ouzinkie	86	1875																							
Ouzinkie	89	0	39																						

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Bird Eggs (species unspecified)	Duck Eggs (species unspecified)	Eider Eggs (species unspecified)	Common Eider Eggs	King Eider Eggs	Spectacled Eider Eggs	Steller's Eider Eggs	Scoter Eggs	Mallard Eggs	Scaup Eggs	Oldsquaw Eggs	Pintail Eggs	Teal Eggs	Merganser Eggs	Geese Eggs (species unspecified)	White-fronted Geese Eggs	Lesser Canada Geese Eggs	Cackling Canada Eggs	Canada Geese Eggs (Unspecified)	Snow Geese Eggs	Black Brant Eggs	Swan Eggs (species unspecified)	Tundra Swan Eggs	Sandhill Crane Eggs
Ouzinkie	90		22													0									
Ouzinkie	91		65																						
Ouzinkie	92		23	0																					
Ouzinkie	93		14	12																					
Port Lions	82	138																							
Port Lions	86	172																							
Port Lions	89	0	0																						
Port Lions	93		0	0																					
ALASKA PENINSULA																									
Chignik Bay	84															0									
Chignik Bay	89		0																						
Chignik Bay	91		0																						
Chignik Lagoon	84															0									
Chignik Lagoon	89		0																						
Chignik Lake	84															0									
Chignik Lake	89		238																						
Chignik Lake	91		61																						
Egegik	84		34													3									
False Pass	88		0																				0		
Ivanof Bay	84																								
Ivanof Bay	89		0													0									
King Cove	92	0	0																						
Nelson Lagoon	87		4																						
Nikolski	90	0	21																						
Perryville	84															0									
Perryville	89		0																						
Pilot Point	87		64																				2		
Port Heiden	87		46																				0		
Sand Point	92	59	12																						
South Naknek	92	0	0													0									
Ugashik	87		100																				0		
Bristol Bay Borough	95		34		0	0	0	0	0	17	10	0	24	0	0		0	12	0		0	0		14	0
North Alaska Peninsula	95		0		0	0	0	0	0	0	0	0	0	0	0		2	0	0		0	0		0	0
South Alaska Peninsula	95		0		0	0	0	0	0	0	0	0	0	0	0		0	0	0		0	0		0	0

APPENDIX TABLE 9.

BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Bird Eggs (species unspecified)	Duck Eggs (species unspecified)	Eider Eggs (species unspecified)	Common Eider Eggs	King Eider Eggs	Spectacled Eider Eggs	Steller's Eider Eggs	Scoter Eggs	Mallard Eggs	Scaup Eggs	Oldsquaw Eggs	Pintail Eggs	Teal Eggs	Merganser Eggs	Geese Eggs (species unspecified)	White-fronted Geese Eggs	Lesser Canada Geese Eggs	Cackling Canada Eggs	Canada Geese Eggs (Unspecified)	Snow Geese Eggs	Black Brant Eggs	Swan Eggs (species unspecified)	Tundra Swan Eggs	Sandhill Crane Eggs
ALEUTIAN-PRIBILOF ISLANDS																									
Akutan	90	0	45																						
Atka	94				32																				
Saint George	94																								
Saint Paul	94																								
Unalaska	94		7	6	55																				
BRISTOL BAY																									
Aleknagik	89		0													0							0		
Alegnagik	95		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
Clark's Point	89		2													0							0		
Clark's Point	95		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
Dillingham	84																								
Dillingham	95		359		0	0	0	0	0	15	0	0	31	0	0	0	20	0	0	0	0	0		0	0
Ekwok	87		0													0							0		
Ekwok	95		0		0	0	0	0	0	3	0	0	2	0	0	0	2	0	0	0	0	0		0	2
Igiugig	83		44													0									0
Igiugig	92	0	172													0									
Igiuigig	95		13		0	0	0	0	0	0	0	9	0	0	11	0	0	0	0	0	0	0		0	0
Iliamna	83		83													0									0
Iliamna	91		42																				0		
Iliamna	95		0		0	6	15	0	15	136	0	0	40	0	0	0	0	0	0	0	0	0		0	0
Kokhanok	83															0									0
Kokhanok	92	0	296													0									
Kokhanok	95		28		0	0	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0		0	0
Koliganek	87		3													1							0		
Koliganek	95		0		0	0	0	0	0	0	0	80	0	0	0	0	0	0	0	0	0	0		0	0
Levelock	88		33													12							1		
Levelock	92	3	144													1									
Levelock	95		0		0	0	0	0	0	28	0	0	0	0	0	0	17	17	0	0	0	0		0	0
Manokotak	85															1									
New Stuyahok	87		0													0							0		
New Stuyahok	95		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
Newhalen	83		28													0									0
Newhalen	91		446																				0		
Newhalen	95		0		0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0		0	0
Nondalton	73																								
Nondalton	80																								

APPENDIX TABLE 9.

BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Bird Eggs (species unspecified)	Duck Eggs (species unspecified)	Eider Eggs (species unspecified)	Common Eider Eggs	King Eider Eggs	Spectacled Eider Eggs	Steller's Eider Eggs	Scoter Eggs	Mallard Eggs	Scaup Eggs	Oldsquaw Eggs	Pintail Eggs	Teal Eggs	Merganser Eggs	Geese Eggs (species unspecified)	White-fronted Geese Eggs	Lesser Canada Geese Eggs	Cackling Canada Eggs	Canada Geese Eggs (Unspecified)	Snow Geese Eggs	Black Brant Eggs	Swan Eggs (species unspecified)	Tundra Swan Eggs	Sandhill Crane Eggs
Nondalton	81																								
Nondalton	83		31													0									0
Nondalton	95		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
Pedro Bay	82		16													0									0
Pedro Bay	95		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
Port Alsworth	83															0									0
Toglak/Manokotak	95		619		0	24	118	0	0	153	0	0	63	0	27	0	12	55	134	0	0	60		24	67
UPPER COOK INLET																									
Tyonek	83																								
UPPER KUSKOKWIM																									
McGrath	84																								
Nikolai	84																								
UPPER YUKON-KOYUKUK-LOWER TANANA																									
Allakaket/Alatna	82																								
Allakaket/Alatna	83																								
Allakaket/Alatna	84																								
Beaver	85																								
Bettles/Evansville	82																								
Bettles/Evansville	83																								
Bettles/Evansville	84																								
Fort Yukon	87																								
Galena	85																								
Hughes	82																								
Huslia	83																								
Minto	84																								
Stevens Village	84																								
Tanana	87																								
SEWARD PENINSULA-NORTON SOUND																									
Brevig Mission	89	20	295													14							23		
Brevig Mission	95	0	1	0	527	0	0		0	0	47	2	27	0	0	0	0	0	0	0	0	0	0	0	0
Diomede	95				0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0		0	0
Elim	94		0		760		0		0	0	0	40	124	0	0				0					6	22
Golovin	89	0	62													25							4		
Koyuk	95				23	0	0		0	17	0	0	13	0	0		0	108	8		0	0		19	47

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Bird Eggs (species unspecified)	Duck Eggs (species unspecified)	Eider Eggs (species unspecified)	Common Eider Eggs	King Eider Eggs	Spectacled Eider Eggs	Steller's Eider Eggs	Scoter Eggs	Mallard Eggs	Scaup Eggs	Oldsquaw Eggs	Pintail Eggs	Teal Eggs	Merganser Eggs	Geese Eggs (species unspecified)	White-fronted Geese Eggs	Lesser Canada Geese Eggs	Cackling Canada Eggs	Canada Geese Eggs (Unspecified)	Snow Geese Eggs	Black Brant Eggs	Swan Eggs (species unspecified)	Tundra Swan Eggs	Sandhill Crane Eggs
Nome	95		115		7	0	0	0	0	0	0	0	69	0	0		0	34	0	0	0	0		0	0
Shaktoolik	94		0		121		0		0	17	0	9	0	0	0				6					0	6
Shishmaref	89	0	697													0							0		
Shishmaref	95	1991	551		0	0	0	0	0	0	0	0	0	0	0	84								0	
Stebbins	80																								
Stebbins	94		0		30	0	6	0	0	0	0	0	251	20	0				0					6	24
Teller	95		4		0	0	0	0	27	0	0	0	49	0	0	4	8	88	0	0	29	0		29	0
Unalakleet	95		12		0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0
Wales	94	0	10	0	1	1	0	0	0	0	0	1	1	0	0									5	5
White Mountain	95				88	0	0	0	0	0	0	0	92	0	0		0	90	25	0	0	0		32	65
NORTHWEST ARCTIC																									
Deering	94	0		5	0	0	0	0	0	0	0	0	0	0	0					103				0	0
Kiana	94			0	0	0	0	0	0	0	0	0	0	0	0				0					0	0
Kivalina	64																								
Kivalina	82																								
Kivalina	83																								
Kivalina	92	216																							
Kotzebue	86	6577																							
Kotzebue	91	3471																							
Noatak	94	0	0		0	0	0	0	0	0	0	0	0	0	0					7	0		0	0	0
Selawik	94		2		0	0	0	0	0	0	0	0	0	0	0				0		0			0	0
Shungnak	94		0		0	0	0	0	0	0	0	0	0	0	0				0		0			0	0
ARCTIC SLOPE																									
Barrow	87																								
Barrow	88																								
Barrow	89																								
Kaktovik	85																								
Kaktovik	86	4																							
Kaktovik	92	39		16												1									
Nuiqsut	85																								
Nuiqsut	93	19		76												251									
Point Lay	87	1188																							
Wainwright	88																								
Wainwright	89																								

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Bird Eggs (species unspecified)	Duck Eggs (species unspecified)	Eider Eggs (species unspecified)	Common Eider Eggs	King Eider Eggs	Spectacled Eider Eggs	Steller's Eider Eggs	Scoter Eggs	Mallard Eggs	Scaup Eggs	Oldsquaw Eggs	Pintail Eggs	Teal Eggs	Merganser Eggs	Geese Eggs (species unspecified)	White-fronted Geese Eggs	Lesser Canada Geese Eggs	Cackling Canada Eggs	Canada Geese Eggs (Unspecified)	Snow Geese Eggs	Black Brant Eggs	Swan Eggs (species unspecified)	Tundra Swan Eggs	Sandhill Crane Eggs
COPPER RIVER BASIN																									
Chickaloon	82																								
Chistochina	82																								
Chistochina	87	0																							
Chitina	82																								
Chitina	87	0																							
Copper Center	82																								
Copper Center	87	0																							
East Glenn Highway	82																								
East Glenn Highway	87	0																							
Gakona	82																								
Gakona	87	0																							
Glennallen	82																								
Glennallen	87	0																							
Gulkana	82																								
Gulkana	87	0																							
Kenny Lake	82																								
Kenny Lake	87	0																							
Lake Louise	82																								
Lake Louise	87	0																							
Lower Tonsina	82																								
Matanuska Glacier	82																								
McCarthy Road	82																								
McCarthy Road	87	0																							
Mentasta	82																								
Mentasta	87	0																							
Mentasta Pass	87	0																							
Nabesna Road	82																								
Nabesna Road	87	0																							
Paxson	87	0																							
Paxson-Sourdough	82																								
Sheep Mountain	82																								
Slana	82																								
Slana	87	0																							
Slana Homestead North	87	0																							
Slana Homestead South	87	0																							
Sourdough	87	0																							
South Wrangell Mountains	82																								

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Bird Eggs (species unspecified)	Duck Eggs (species unspecified)	Eider Eggs (species unspecified)	Common Eider Eggs	King Eider Eggs	Spectacled Eider Eggs	Steller's Eider Eggs	Scoter Eggs	Mallard Eggs	Scaup Eggs	Oldsquaw Eggs	Pintail Eggs	Teal Eggs	Merganser Eggs	Geese Eggs (species unspecified)	White-fronted Geese Eggs	Lesser Canada Geese Eggs	Cackling Canada Eggs	Canada Geese Eggs (Unspecified)	Snow Geese Eggs	Black Brant Eggs	Swan Eggs (species unspecified)	Tundra Swan Eggs	Sandhill Crane Eggs
South Wrangell Mountains	87	0																							
Tazlina	87	0																							
Tonsina	82																								
Tonsina	87	0																							
West Glenn Highway	87	0																							
PARKS HIGHWAY																									
Anderson	87																								
Cantwell	82																								
Chase	86																								
Gold Creek	86																								
Healy	87																								
Hurricane-Broad Pass	86																								
McKinley Park Village	87																								
UPPER TANANA																									
Chisana	87	0																							
Dot Lake	87	0																							
North Wrangell Mountains	82																								
Northway	87	0																							
Tanacross	87	1																							
Tetlin	87	1																							
Tok	87	3																							

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Shorebird Eggs (species unspecified)	Common Snipe Eggs	Oystercatcher (Black Snipe) Eggs	Plover Eggs (species unspecified)	Seabird Eggs (Unspecified)	Cormorant Eggs (species unspecified)	Guillemot Eggs	Gull Eggs	Tern Eggs	Loon Eggs (species unspecified)	Common Loon Eggs	Red-throated Loon Eggs	Yellow-billed Loon Eggs	Kittiwake Eggs	Murre Eggs (species unspecified)	Ancient Murrelet Eggs	Puffin Eggs (species unspecified)	Auklet Eggs (species unspecified)	Least Auklet Eggs	Upland Game Bird Eggs
SOUTHEAST ARCHIPELAGO																					
Angoon	84					0															
Angoon	87					0															
Beecher Pass	87					0															
Coffman Cove	87					0															
Craig	87					0															
Edna Bay	87					25															
Elfin Cove	87					0															
Gustavus	87					0															
Haines	83																				
Haines	87					0															
Hollis	87					0															
Hoonah	85																				
Hoonah	87					226															
Hydaburg	87					527															
Hyder	87					0															
Kake	85																				
Kake	87					0															
Kasaan	87					0															
Klawock	84					87															
Klawock	87					630															
Klukwan	83																				
Klukwan	87					0															
Metlakatla	87					0															
Meyers Chuck	87					0															
Pelican	87					58															
Petersburg	87					0															
Point Baker	87					0															
Port Alexander	87					0															
Port Protection	87					0															
Saxman	87					0															
Sitka	87					0															
Skagway	87					0															
Tenakee Springs	84					0															
Tenakee Springs	87					0															
Thorne Bay	87					0															
Whale Pass	87					0															
Wrangell	87					0															

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Shorebird Eggs (species unspecified)	Common Snipe Eggs	Oystercatcher (Black Snipe) Eggs	Plover Eggs (species unspecified)	Seabird Eggs (Unspecified)	Cormorant Eggs (species unspecified)	Guillemot Eggs	Gull Eggs	Tern Eggs	Loon Eggs (species unspecified)	Common Loon Eggs	Red-throated Loon Eggs	Yellow-billed Loon Eggs	Kittiwake Eggs	Murre Eggs (species unspecified)	Ancient Murrelet Eggs	Puffin Eggs (species unspecified)	Auklet Eggs (species unspecified)	Least Auklet Eggs	Upland Game Bird Eggs
Yakutat	84					771															145
Yakutat	87					1023															
PRINCE WILLIAM SOUND																					
Chenega Bay	84								72												
Chenega Bay	85																				
Chenega Bay	89								0	0											
Chenega Bay	90	0							0	0								0			
Chenega Bay	91								0	0											
Chenega Bay	92								0	0											
Chenega Bay	93			5					0	15											
Cordova	85																				
Cordova	88								83												
Cordova	91								186	0											
Cordova	92								0	0											
Cordova	93			0					0	0											
San Juan Bay	84																				
Tatitlek	87								24	13											
Tatitlek	88								103	68											
Tatitlek	89								92	0											
Tatitlek	90	0							296	236								0			
Tatitlek	91								374	121											
Tatitlek	93			0					322	18											
Valdez	91								443	0											
Valdez	92								754	0											
Valdez	93			0					4310	0											
Whittier	90								35									0			
LOWER KENAI PENINSULA																					
Nanwalek	87								160									22			
Nanwalek	89								189	0											
Nanwalek	90	0							305	0								7			
Nanwalek	91								447									0			
Nanwalek	92								123									15			
Nanwalek	93								294									0			
Port Graham	87								124									12			
Port Graham	89								4	0											
Port Graham	90	0							7	0								0			
Port Graham	91								51									0			

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Shorebird Eggs (species unspecified)	Common Snipe Eggs	Oystercatcher (Black Snipe) Eggs	Plover Eggs (species unspecified)	Seabird Eggs (Unspecified)	Cormorant Eggs (species unspecified)	Guillemot Eggs	Gull Eggs	Tern Eggs	Loon Eggs (species unspecified)	Common Loon Eggs	Red-throated Loon Eggs	Yellow-billed Loon Eggs	Kittiwake Eggs	Murre Eggs (species unspecified)	Ancient Murrelet Eggs	Puffin Eggs (species unspecified)	Auklet Eggs (species unspecified)	Least Auklet Eggs	Upland Game Bird Eggs
Port Graham	92								6									0			
Port Graham	93								0									0			
Seldovia	82																				
Seldovia	91								0									0			
Seldovia	92								0									0			
Seldovia	93								0									0			
KODIAK ISLAND																					
Akhiok	82																				
Akhiok	86																				
Akhiok	89								754	0											
Akhiok	92			0					186	147					12			0			
Chiniak	82																				
Karluk	82																				
Karluk	86																				
Karluk	89								0	0											
Karluk	90	0							168	0								0			
Karluk	91			0					0	0					0			0			
Kodiak City	82																				
Kodiak City	91																				
Kodiak City	92			0					526	210					0			0			
Kodiak City	93			0						76					0			0			
Kodiak Coast Guard Statio	91								1139												
Kodiak Road	91								306						0						
Larsen Bay	82																				
Larsen Bay	86																				
Larsen Bay	89								172	0											
Larsen Bay	90	0							90	0								0			
Larsen Bay	91			0					129	0					0			0			
Larsen Bay	92			0					15	0					0			0			
Larsen Bay	93			0					32	0					0			0			
Old Harbor	82																				
Old Harbor	86																				
Old Harbor	89								810	39											
Old Harbor	91			5					662	904					0			0			
Ouzinkie	82																				
Ouzinkie	86																				
Ouzinkie	89								702	0											

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Shorebird Eggs (species unspecified)	Common Snipe Eggs	Oystercatcher (Black Snipe) Eggs	Plover Eggs (species unspecified)	Seabird Eggs (Unspecified)	Cormorant Eggs (species unspecified)	Guillemot Eggs	Gull Eggs	Tern Eggs	Loon Eggs (species unspecified)	Common Loon Eggs	Red-throated Loon Eggs	Yellow-billed Loon Eggs	Kittiwake Eggs	Murre Eggs (species unspecified)	Ancient Murrelet Eggs	Puffin Eggs (species unspecified)	Auklet Eggs (species unspecified)	Least Auklet Eggs	Upland Game Bird Eggs
Ouzinkie	90	7							852	40								0			
Ouzinkie	91			3					779	52					148			41			
Ouzinkie	92			0					1082	136					127			0			
Ouzinkie	93			22					1302	65					0			12			
Port Lions	82																				
Port Lions	86																				
Port Lions	89								78	0											
Port Lions	93			0					235	0					43			0			
ALASKA PENINSULA																					
Chignik Bay	84								0												
Chignik Bay	89								0												
Chignik Bay	91								0												
Chignik Lagoon	84								0												
Chignik Lagoon	89								0												
Chignik Lake	84								445												
Chignik Lake	89								1593												
Chignik Lake	91								1306												
Egegik	84								796												
False Pass	88								801									0			
Ivanof Bay	84								60												
Ivanof Bay	89								259												
King Cove	92		0						950	0								0			
Nelson Lagoon	87								210	71											
Nikolski	90		6						559	0						0		0			
Perryville	84								853												
Perryville	89								1041												
Pilot Point	87								924	0											
Port Heiden	87								2020	378											
Sand Point	92		24						1222	24								0			
South Naknek	92		0				0		6	0											
Ugashik	87								134	0											
Bristol Bay Borough	95	0							743	126		0	0	0		0					0
North Alaska Peninsula	95	0							76	43		0	0	0		0					1
South Alaska Peninsula	95	0							0	70		0	0	0		0					0

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Shorebird Eggs (species unspecified)	Common Snipe Eggs	Oystercatcher (Black Snipe) Eggs	Plover Eggs (species unspecified)	Seabird Eggs (Unspecified)	Cormorant Eggs (species unspecified)	Guillemot Eggs	Gull Eggs	Tern Eggs	Loon Eggs (species unspecified)	Common Loon Eggs	Red-throated Loon Eggs	Yellow-billed Loon Eggs	Kittiwake Eggs	Murre Eggs (species unspecified)	Ancient Murrelet Eggs	Puffin Eggs (species unspecified)	Auklet Eggs (species unspecified)	Least Auklet Eggs	Upland Game Bird Eggs
ALEUTIAN-PRIBILOF ISLANDS																					
Akutan	90		77						2096	0						0		0			
Atka	94			70			0		376									0			
Saint George	94														0	21				19	
Saint Paul	94														0	572				19	
Unalaska	94			222			18	37	3367								70	55			
BRISTOL BAY																					
Aleknagik	89		0						62	0						13					
Alegnagik	95	0							583	0		0	0	0		0					0
Clark's Point	89		5						13	9						2					
Clark's Point	95	0							36	28		0	0	0		60					0
Dillingham	84								280							18					
Dillingham	95	0							4848	171		0	0	0		51					0
Ekwok	87								0							0					
Ekwok	95	0							72	0		0	0	0		0					0
Igiugig	83						0		132	132											
Igiugig	92		7				0		502	134											12
Igiuigig	95	0							284	78		0	0	0		0					0
Iliamna	83						18		317	0											
Iliamna	91		0				0		913	323					0						
Iliamna	95	0							771	317		0	0	0		0					0
Kokhanok	83						0		344	0											
Kokhanok	92		0				26		3264	609											
Kokhanok	95	0							4709	812		0	0	0		0					0
Koliganek	87								14							0					
Koliganek	95	0							720	0		0	0	0		0					0
Levelock	88								66												
Levelock	92		13				0		467	42											
Levelock	95	0							1104	41		0	0	0		0					0
Manokotak	85								55							13					
New Stuyahok	87								24							0					
New Stuyahok	95	0							155	0		0	0	0		0					0
Newhalen	83		15				24		688	0											
Newhalen	91						15		2732	812					30						
Newhalen	95	0							3092	149		0	0	0		0					0
Nondalton	73																				
Nondalton	80																				

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Shorebird Eggs (species unspecified)	Common Snipe Eggs	Oystercatcher (Black Snipe) Eggs	Plover Eggs (species unspecified)	Seabird Eggs (Unspecified)	Cormorant Eggs (species unspecified)	Guillemot Eggs	Gull Eggs	Tern Eggs	Loon Eggs (species unspecified)	Common Loon Eggs	Red-throated Loon Eggs	Yellow-billed Loon Eggs	Kittiwake Eggs	Murre Eggs (species unspecified)	Ancient Murrelet Eggs	Puffin Eggs (species unspecified)	Auklet Eggs (species unspecified)	Least Auklet Eggs	Upland Game Bird Eggs
Nondalton	81																				
Nondalton	83						0		216	85											
Nondalton	95	0							220	483		0	0	0		0					83
Pedro Bay	82						0		398	15											
Pedro Bay	95	0							159	0		0	0	0		0					0
Port Alsworth	83						0		0	0											
Togiak/Manokotak	95	0							9247	55		0	39	0		711					145
UPPER COOK INLET																					
Tyonek	83																				
UPPER KUSKOKWIM																					
McGrath	84																				
Nikolai	84																				
UPPER YUKON-KOYUKUK-LO																					
Allakaket/Alatna	82																				
Allakaket/Alatna	83																				
Allakaket/Alatna	84																				
Beaver	85																				
Bettles/Evansville	82																				
Bettles/Evansville	83																				
Bettles/Evansville	84																				
Fort Yukon	87																				
Galena	85																				
Hughes	82																				
Huslia	83																				
Minto	84																				
Stevens Village	84																				
Tanana	87																				
SEWARD PENINSULA-NORTO																					
Brevig Mission	89		120		80				252	57						0					
Brevig Mission	95	12	68		64				1141	113	0	5	10			0		0	0	0	
Diomede	95		0		0		0	0	0	0	0	0	0	0		3818		0	70		0
Elim	94		0						1140		74					24		0			
Golovin	89		0		0				458	0						184					
Koyuk	95	0	0		0				965	23		0	0			0					

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Shorebird Eggs (species unspecified)	Common Snipe Eggs	Oystercatcher (Black Snipe) Eggs	Plover Eggs (species unspecified)	Seabird Eggs (Unspecified)	Cormorant Eggs (species unspecified)	Guillemot Eggs	Gull Eggs	Tern Eggs	Loon Eggs (species unspecified)	Common Loon Eggs	Red-throated Loon Eggs	Yellow-billed Loon Eggs	Kittiwake Eggs	Murre Eggs (species unspecified)	Ancient Murrelet Eggs	Puffin Eggs (species unspecified)	Auklet Eggs (species unspecified)	Least Auklet Eggs	Upland Game Bird Eggs
Nome	95		0		0	115	0	0	1258	0	0	0	0	0		7404		1	13		0
Shaktoolik	94		0						356		11					791		0			
Shishmaref	89		0		67				1618	0						0					
Shishmaref	95																				
Stebbins	80																				
Stebbins	94		78						149	49	6					67		92			
Teller	95		0		0			0	82	0	0	0	0			0		0	0	0	0
Unalakleet	95		10		0			0	274	0	2					24		0	0		0
Wales	94								452		1					588		0	60		
White Mountain	95		0		0		0	0	1144	0	0	0	0	0		716		0	0	0	0
NORTHWEST ARCTIC																					
Deering	94	0							744		0					352		17	57		
Kiana	94		0						0		0					0		0			
Kivalina	64															496					
Kivalina	82								6							100					
Kivalina	83								3							59					
Kivalina	92								476							3174					
Kotzebue	86																				
Kotzebue	91								1667							138					
Noatak	94	0				0			109		0					0		0	0		
Selawik	94		0						0		0					0		0			
Shungnak	94		0						0		0							0			
ARCTIC SLOPE																					
Barrow	87																				
Barrow	88																				
Barrow	89																				
Kaktovik	85																				
Kaktovik	86																				
Kaktovik	92								0												
Nuiqsut	85																				
Nuiqsut	93								0												
Point Lay	87																				
Wainwright	88																				
Wainwright	89																				

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Shorebird Eggs (species unspecified)	Common Snipe Eggs	Oystercatcher (Black Snipe) Eggs	Plover Eggs (species unspecified)	Seabird Eggs (Unspecified)	Cormorant Eggs (species unspecified)	Guillemot Eggs	Gull Eggs	Tern Eggs	Loon Eggs (species unspecified)	Common Loon Eggs	Red-throated Loon Eggs	Yellow-billed Loon Eggs	Kittiwake Eggs	Murre Eggs (species unspecified)	Ancient Murrelet Eggs	Puffin Eggs (species unspecified)	Auklet Eggs (species unspecified)	Least Auklet Eggs	Upland Game Bird Eggs
COPPER RIVER BASIN																					
Chickaloon	82																				
Chistochina	82																				
Chistochina	87																				
Chitina	82																				
Chitina	87																				
Copper Center	82																				
Copper Center	87																				
East Glenn Highway	82																				
East Glenn Highway	87																				
Gakona	82																				
Gakona	87																				
Glennallen	82																				
Glennallen	87																				
Gulkana	82																				
Gulkana	87																				
Kenny Lake	82																				
Kenny Lake	87																				
Lake Louise	82																				
Lake Louise	87																				
Lower Tonsina	82																				
Matanuska Glacier	82																				
McCarthy Road	82																				
McCarthy Road	87																				
Mentasta	82																				
Mentasta	87																				
Mentasta Pass	87																				
Nabesna Road	82																				
Nabesna Road	87																				
Paxson	87																				
Paxson-Sourdough	82																				
Sheep Mountain	82																				
Slana	82																				
Slana	87																				
Slana Homestead North	87																				
Slana Homestead South	87																				
Sourdough	87																				
South Wrangell Mountains	82																				

APPENDIX TABLE 9. BIRD EGG HARVESTS BY SPECIES AND YEAR FOR SURVEYED ALASKA COMMUNITIES (NUMBER OF EGGS)

	Study Year	Shorebird Eggs (species unspecified)	Common Snipe Eggs	Oystercatcher (Black Snipe) Eggs	Plover Eggs (species unspecified)	Seabird Eggs (Unspecified)	Cormorant Eggs (species unspecified)	Guillemot Eggs	Gull Eggs	Tern Eggs	Loon Eggs (species unspecified)	Common Loon Eggs	Red-throated Loon Eggs	Yellow-billed Loon Eggs	Kittiwake Eggs	Murre Eggs (species unspecified)	Ancient Murrelet Eggs	Puffin Eggs (species unspecified)	Auklet Eggs (species unspecified)	Least Auklet Eggs	Upland Game Bird Eggs
South Wrangell Mountains	87																				
Tazlina	87																				
Tonsina	82																				
Tonsina	87																				
West Glenn Highway	87																				
PARKS HIGHWAY																					
Anderson	87																				
Cantwell	82																				
Chase	86																				
Gold Creek	86																				
Healy	87																				
Hurricane-Broad Pass	86																				
McKinley Park Village	87																				
UPPER TANANA																					
Chisana	87																				
Dot Lake	87																				
North Wrangell Mountains	82																				
Northway	87																				
Tanacross	87																				
Tetlin	87																				
Tok	87																				

APPENDIX TABLE 10. MIGRATORY BIRD AND EGG HARVESTS BY YEAR FOR SURVEYED ALASKA COMMUNITIES

	Study Year	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Total Migratory Birds	Percent Change Previous Year	Total Eggs	Percent Change Previous Year
SOUTHEAST ARCHIPELAGO											
Angoon	84	4	267	0	4		0	275		0	
Angoon	87	37	193				0	230	-16.36	0	
Haines	83	94	1715	13				1822		0	
Haines	87	0	533				61	594	-67.40	0	
Hoonah	85	23	230		0		0	254			
Hoonah	87	64	591				6	661	160.24	226	
Kake	85	32	215	0			0	247			
Kake	87	9	256				0	264	6.88	0	
Klawock	84	33	80	0	0		0	113		87	
Klawock	87	80	205				0	285	152.21	630	624.14
Klukwan	83	7	40	0				47		0	
Klukwan	87	12	32				0	44	-6.38	0	
Tenakee Springs	84	2	4	0	0		0	6		0	
Tenakee Springs	87	26	112				10	147	2350.00	0	
Yakutat	84	156	2682	25	4	0	0	2867		916	
Yakutat	87	126	873				49	1047	-63.48	1023	11.68
PRINCE WILLIAM SOUND											
Chenega Bay	84	4	95	3			0	103		82	
Chenega Bay	85	6	151					157	52.43	32	-60.98
Chenega Bay	89	0	7	0				7	-95.54	0	
Chenega Bay	90	2	27	0		0	0	29	314.29	0	
Chenega Bay	91	4	44	0		0	0	48	65.52	0	
Chenega Bay	92	18	81	0		0	6	105	118.75	0	
Chenega Bay	93	13	72	0		0	0	85	-19.05	19	
Cordova	85	232	2224	12		0		2468		1358	
Cordova	88	1013	7522	49		348		8932	261.91	83	-93.89
Cordova	91	318	2833	8		0	47	3206	-64.11	186	124.10
Cordova	92	76	4264	0		0	0	4341	35.40	0	-100.00
Cordova	93	155	2156	18		0	0	2329	-46.35	0	
Tatitlek	87	21	344	0		0		365		45	
Tatitlek	88	9	895	0		0	13	917	151.23	187	315.56
Tatitlek	89	6	130	0				136	-85.17	92	-50.80
Tatitlek	90	26	161	0		0	0	186	36.76	532	478.26
Tatitlek	91	72	412	6		0	0	490	163.44	512	-3.76
Tatitlek	93	6	231	0		14	0	251	-48.78	347	-32.23
Valdez	91	135	1305	0		0	0	1440		443	
Valdez	92	63	1810	0		0	0	1873	30.07	754	70.20
Valdez	93	0	323	0		0	0	323	-82.75	4310	471.62
LOWER COOK INLET											
Nanwalek	87	0	392			0	141	532		182	
Nanwalek	89	0	347	0	0		9	355	-33.27	189	3.85
Nanwalek	90	0	315	0		0	12	327	-7.89	312	65.08
Nanwalek	91	0	523	0	0	14	51	588	79.82	447	43.27
Nanwalek	92	0	256	0	0	0	38	295	-49.83	138	-69.13
Nanwalek	93	0	239	1	0	0	22	262	-11.19	294	113.04
Port Graham	87	0	530		0		29	559		135	
Port Graham	89	6	351	0			4	361	-35.42	4	-97.04
Port Graham	90	0	185	0		0	1	187	-48.20	7	75.00
Port Graham	91	0	268	0	0	0	2	270	44.39	51	628.57
Port Graham	92	0	315	0	0	0	5	320	18.52	6	-88.24
Port Graham	93	0	126	0	0	0	5	130	-59.38	0	-100.00
Seldovia	82	13	189					202			
Seldovia	91	47	339	0	0	0	0	387	91.58	0	
Seldovia	92	15	363	0	0	0	0	377	-2.58	0	
Seldovia	93	9	339	0	0	0	0	348	-7.69	0	

APPENDIX TABLE 10. MIGRATORY BIRD AND EGG HARVESTS BY YEAR FOR SURVEYED ALASKA COMMUNITIES

	Study Year	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Total Migratory Birds	Percent Change Previous Year	Total Eggs	Percent Change Previous Year
KODIAK ISLAND											
Akhiok	82	253	859					1112		327	
Akhiok	86	0	43					43	-96.13	57	-82.57
Akhiok	89	21	140	0		0	0	161	274.42	761	
Akhiok	92	19	149			0	0	168	4.35	345	-54.66
Karluk	82	3	1208					1210		23	
Karluk	86	0	230					230	-80.99	711	2991.30
Karluk	89	0	345	0		0	0	345	50.00	0	-100.00
Karluk	90	0	246	0		11	0	257	-25.51	168	
Karluk	91	0	104			0	0	104	-59.53	0	-100.00
Kodiak City	82	80	2067					2147		1362	
Kodiak City	91	75	3529					3604	67.86		
Kodiak City	92	368	2700			438	0	3506	-2.72	736	
Kodiak City	93	0	4140			0	0	4140	18.08	1215	65.08
Larsen Bay	82	3	934					937		509	
Larsen Bay	86	0	164					164	-82.50	83	-83.69
Larsen Bay	89	0	677	0		0	0	677	312.80	172	107.23
Larsen Bay	90	0	817	0		0	0	817	20.68	90	-47.67
Larsen Bay	91	0	854			6	11	871	6.61	129	43.33
Larsen Bay	92	0	548			0	10	558	-35.94	15	-88.37
Larsen Bay	93	0	245			0	6	251	-55.02	32	113.33
Old Harbor	82	192	1929					2120		1194	
Old Harbor	86	27	1320					1347	-36.46	1041	-12.81
Old Harbor	89	2	959	0		0	2	963	-28.51	849	-18.44
Old Harbor	91	5	1581			0	0	1586	64.69	1593	87.63
Ouzinkie	82	228	2599					2826		1638	
Ouzinkie	86	55	1588					1643	-41.86	1875	14.47
Ouzinkie	89	0	1516	0		0	0	1516	-7.73	741	-60.48
Ouzinkie	90	7	1505	0		10	0	1521	0.33	921	24.29
Ouzinkie	91	0	987			0	46	1033	-32.08	1088	18.13
Ouzinkie	92	0	1300			0	14	1313	27.11	1368	25.74
Ouzinkie	93	7	1419			0	0	1426	8.61	1427	4.31
Port Lions	82	3	890					893		138	
Port Lions	86	0	598					598	-33.03	172	24.64
Port Lions	89	4	556	0		0	0	560	-6.35	78	-54.65
Port Lions	93	0	908			0	21	929	65.89	277	255.13
ALASKA PENINSULA											
Chignik Bay	84	44	97	0		0		141		0	
Chignik Bay	89	48	362			0		410	190.78	0	
Chignik Bay	91	10	598			119		727	77.32	0	
Chignik Lagoon	84	49	258	0		0		307		0	
Chignik Lagoon	89	20	184			23		227	-26.06	0	
Chignik Lake	84	22	403	0		20		445		445	
Chignik Lake	89	107	664			27		797	79.10	1831	311.46
Chignik Lake	91	51	1051			0		1101	38.14	1367	-25.34
Ivanof Bay	84	65	125	0		0		190		60	
Ivanof Bay	89	47	200			0		247	30.00	259	331.67
Perryville	84	1	150	0		0		151		853	
Perryville	89	17	145			0		162	7.28	1041	22.04
BRISTOL BAY											
Aleknagik	89	20	481	3	2			506		75	
Aleknagik	95	10	428	4	0	0	0	442	-12.65	583	677.33
Clark's Point	89	49	390	9	1			449		30	
Clark's Point	95	108	598	10	1	21	5	743	65.48	124	313.33
Dillingham	84	348	2615	14	0			2976		298	
Dillingham	95	1048	3065	59	9	0	238	4419	48.49	5495	1743.96
Ekwok	87	31	206	0	1			238		0	
Ekwok	95	116	461	19	3	0	0	599	151.68	81	

APPENDIX TABLE 10. MIGRATORY BIRD AND EGG HARVESTS BY YEAR FOR SURVEYED ALASKA COMMUNITIES

	Study Year	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Total Migratory Birds	Percent Change Previous Year	Total Eggs	Percent Change Previous Year
Igiugig	83	33	220	0	0			253		46	
Igiugig	92	94	181	5	8	0	0	288	13.83	827	1697.83
Igiugig	95	42	67	1	2	0	0	112	-61.11	395	-52.24
Iliamna	83	27	47	0	0			74		63	
Iliamna	91	50	219	4	4			277	274.32	1278	1928.57
Iliamna	95	173	719	18	0	0	2	912	714.29	1300	1.72
Kokhanok	83	28	240	3	0			271		52	
Kokhanok	92	72	657	1	5	20	5	759	180.07	4195	7967.31
Kokhanok	95	85	399	8	6	0	0	498	-34.39	5610	33.73
Koliganek	87	246	993	1	19			1259		18	
Koliganek	95	272	2392	0	24	12	8	2708	115.09	800	4344.44
Levelock	88	133	374	10	4			521		112	
Levelock	92	181	676	0	1	13	0	871	67.18	670	498.21
Levelock	95	124	222	0	0	0	0	346	-60.28	1207	80.15
New Stuyahok	87	205	720	6	2			932		24	
New Stuyahok	95	467	2889	15	26	0	4	3401	264.91	155	545.83
Newhalen	83	12	111	0	5			128		111	
Newhalen	91	190	566	12	14			782	510.94	4049	3547.75
Newhalen	95	20	106	6	3	0	0	135	-82.74	3241	-19.96
Nondalton	73	90	80					170			
Nondalton	81	50	164					214	25.88		
Nondalton	83	93	612	0	5			710	231.78	50	
Nondalton	95	410	276	0	36	0	3	725	2.11	802	1504.00
Pedro Bay	82	5	112	0	0			117		64	
Pedro Bay	95	0	8	0	0	0	0	8	-93.16	159	148.44
YUKON-KUSKOKWIM DELTA											
YuKon-Kuskokwim Delta	85	16753	33188	3289	3531	1975	1190	59926		5149	
YuKon-Kuskokwim Delta	86	15198	45048	3477	5363	679	1947	71712	19.67	7274	41.27
YuKon-Kuskokwim Delta	87	19020	64167	2191	6721	349	2140	94588	31.90	4192	-42.37
YuKon-Kuskokwim Delta	89	19240	38378	3193	6034	120	1585	68550	-27.53	12420	196.28
YuKon-Kuskokwim Delta	90	26113	47158	2159	5399	188	1181	82198	19.91	13085	5.35
YuKon-Kuskokwim Delta	91	20455	36732	3172	4599	455	1013	66426	-19.19	8534	-34.78
YuKon-Kuskokwim Delta	92	28018	46718	4182	7226	108	1240	87492	31.71	6543	-23.33
YuKon-Kuskokwim Delta	93	30362	42565	2282	5767	744	1179	82899	-5.25	12891	97.02
YuKon-Kuskokwim Delta	94	34825	35522	3118	8030	227	993	82715	-0.22	11085	-14.01
YuKon-Kuskokwim Delta	95	49459	53350	5340	9529	256	813	118747	43.56	11675	5.32
UPPER YUKON-KOYUKUK-LOWER TANANA											
Allakaket/Alatna	82	440	956					1396			
Allakaket/Alatna	83	337	1273	6	0			1615	15.69		
Allakaket/Alatna	84	527	1518	15	12			2071	28.24		
Bettles/Evansville	83	4	32	0	0			36			
Bettles/Evansville	84	15	75	0	0			90	150.00		
Bettles/Evansville	82	15	45					60	-33.33		
SEWARD PENINSULA-NORTON SOUND											
Brevig Mission	89	851	226	6	3		0	1086		863	
Brevig Mission	95	382	288	16	2	0	5	693	-36.19	2019	133.95
Shishmaref	89	950	1169	17	0		0	2135		2382	
Shishmaref	95	2088	2862	78	44	0	31	5103	139.02	5560	133.40
Stebbins	80	1825	2940	420	75			5260			
Stebbins	94	1755	2159	331	248	16	38	4545	-13.59	779	
NORTHWEST ARCTIC											
Kivalina	64									496	
Kivalina	65									0	-100.00
Kivalina	82	183	134	5	1			323		106	
Kivalina	83	209	210	1	0		18	438	35.60	62	-41.51
Kivalina	92	944	609	12	0			1564	257.08	3866	6135.48

APPENDIX TABLE 10. MIGRATORY BIRD AND EGG HARVESTS BY YEAR FOR SURVEYED ALASKA COMMUNITIES

	Study Year	Geese	Ducks	Cranes	Swans	Shore-birds	Seabirds	Total Migratory Birds	Percent Change Previous Year	Total Eggs	Percent Change Previous Year
Kotzebue	86	1617	4626	17				6259		6577	
Kotzebue	91	1521	3899	49	32			5501	-12.11	5275	-19.80
ARCTIC SLOPE											
Barrow	87	2873	5252	0	0			8125			
Barrow	88	3334	4498	0	0			7832	-3.61		
Barrow	89	3944	8589	2	1			12539	60.10		
Kaktovik	85	647	317					964			
Kaktovik	86	371	175					546	-43.36	4	
Kaktovik	92	601	369		1			970	77.66	56	1300.00
Nuiqsut	85	1345	388					1733		262	
Nuiqsut	93	1459	772		7			2238	29.14	346	32.06
Wainwright	88	1337	591					1928			
Wainwright	89	1439	1099					2539	31.69		
COPPER RIVER BASIN											
Chistochina	82	7	31					38			
Chistochina	87	10	45	10				65	71.05	0	
Chitina	82	0	15					15		0	
Chitina	87	2	24	0	0		0	26	73.33	0	
Copper Center	82	0	48					48		0	
Copper Center	87	45	184	15	0			244	408.33	0	
East Glenn Highway	82	0	4					4		0	
East Glenn Highway	87	13	146	34	0			193	4725.00	0	
Gakona	82	0	77					77		0	
Gakona	87	0	140	0	0			140	81.82	0	
Glennallen	82	0	26					26		0	
Glennallen	87	0	40	0	0			40	53.85	0	
Gulkana	82	0	44					44		0	
Gulkana	87	22	36	0	0			58	31.82	0	
Kenny Lake	82	0	35	0				35		0	
Kenny Lake	87	0	91	0	0			91	160.00	0	
Lake Louise	82	0	63					63		0	
Lake Louise	87	0	12	0	0			12	-80.95	0	
McCarthy Road	82	3	30					33		0	
McCarthy Road	87	0	46	0	0			46	39.39	0	
Mentasta	82	4	99					103		0	
Mentasta	87	0	54	0	0			54	-47.57	0	
Nabesna Road	82	0	0					0		0	
Nabesna Road	87	0	0	0	0			0		0	
Paxson-Sourdough	82	20	134					154			
Paxson-Sourdough	87	7	418	22	0			447	190.26	0	
Slana	82	0	20					20		0	
Slana	87	0	0	0	0			0	-100.00	0	
South Wrangell Mountains	82	0	16					16		0	
South Wrangell Mountains	87	8	16	0	0			25	56.25	0	
Tonsina	82	0	71					71			
Tonsina	87	3	103	0	0			105	47.89		

APPENDIX TABLE 11. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SEASON AND YEAR FOR SURVEYED ALASKA COMMUNITIES

		SPRING							SUMMER							FALL						
	Study Year	Geese - Spring	Ducks - Spring	Crane - Spring	Swan - Spring	Shorebirds - Spring	Seabirds - Spring	Migratory Birds - Spring	Geese - Summer	Ducks - Summer	Crane - Summer	Swan - Summer	Shorebirds - Summer	Seabirds - Summer	Migratory Birds - Summer	Geese - Fall	Ducks - Fall	Crane - Fall	Swan - Fall	Shorebirds - Fall	Seabirds - Fall	Migratory Birds - Fall
PRINCE WILLIAM SOUND																						
Chenega Bay	93	1	13	0		0	0	15	0	0	0		0	0	0	0	19	0		0	0	19
Cordova	93	0	0	0		0	0	0	9	55	0		0	0	64	146	2074	18		0	0	2238
Tatitlek	87	0	0	0				0	0	0	0				0	21	26	0				47
Tatitlek	93	0	78	0		0	0	78	0	17	0		0	0	17	4	46	0		14	0	64
LOWER KENAI PENINSULA																						
Nanwalek	87	0	25				131	156	0	0				0	0	0	366				10	376
Nanwalek	93	0	11	1	0	0	9	21	0	0	0	0	0	0	0	0	93	0	0	0	13	107
Port Graham	87	0	286				26	312	0	0				0	0	0	244				4	247
Port Graham	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	2	28
Seldovia	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	339	0	0	0	0	348
KODIAK ISLAND																						
Kodiak City	93	0	0				0	0	0	0				0	0	0	3038				0	3038
Larsen Bay	93	0	0				0	0	0	0				0	0	0	90				6	96
Ouzinkie	93	0	0				0	0	0	0				0	0	0	882				0	882
Port Lions	93	0	0				0	0	0	0				0	0	0	411				0	411
ALEUTIAN-PRIBILOF ISLANDS																						
Atka	94	0	39			0	0	39	0	41			0	0	41	29	48			0	4	81
Unalaska	94	0	32			0	22	54	11	65			0	37	113	18	300			22	0	341
Saint George	94	0	13			0	263	276	0	0			0	35	35	0	0			0	0	0
Saint Paul	94	4	0			0	583	587	0	0			0	149	149	23	94			6	534	656
ALASKA PENINSULA																						
False Pass	88	0	140	0	0		0	140	0	0	0	0		0	0	163	374	0	0		0	537
Nelson Lagoon	87	0	0					0	0	0					0	61	454					515
Pilot Point	87	21	100	22	7			150	0	0	0	0			0	111	239	19	6			376
Port Heiden	87	60	97	3	0			160	0	0	0	0			0	131	300	3	0			434
Ugashik	87	5	24	5	0			34	0	0	0	0			0	19	88	4	1			109
BRISTOL BAY																						
Aleknagik	89	18	321	3	2			344	0	0	0	0			0	2	71	0	0			73
Aleknagik	95	10	152	4	0	0	0	166	0	142	0	0	0	0	142	0	134	0	0	0	0	134
Clark's Point	89	24	112	4	1			141	0	0	0	0			0	25	278	5	0			308
Clark's Point	95	71	333	2	0	0	1	407	25	92	4	1	21	4	147	12	173	4	0	0	0	189

APPENDIX TABLE 11. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SEASON AND YEAR FOR SURVEYED ALASKA COMMUNITIES

		WINTER							SEASON UNKNOWN							TOTAL MIGRATORY BIRDS						
	Study Year	Geese - Winter	Ducks - Winter	Crane - Winter	Swan - Winter	Shorebirds - Winter	Seabirds- Winter	Migratory Birds - Winter	Geese - Season Unknown	Ducks - Season Unknown	Crane - Season Unknown	Swan - Season Unknown	Shorebirds - Season Unknown	Seabirds - Season Unknown	Migratory Birds - Season Unknown	Total Geese	Total Ducks	Total Crane	Total Swan	Total Shorebirds	Total Seabirds	Total Migratory Birds
PRINCE WILLIAM SOUND																						
Chenega Bay	93	0	2	0		0	0	2	12	37	0		0	0	49	13	72	0		0	0	85
Cordova	93	0	27	0		0	0	27	0	0	0		0	0	0	155	2156	18		0	0	2329
Tatitlek	87	0	0	0				0								21	26	0				47
Tatitlek	93	0	90	0		0	0	95	1	0	0		0	0	1	6	231	0		14	0	251
LOWER KENAI PENINSULA																						
Nanwalek	87	0	0				0	0								0	391				140	531
Nanwalek	93	0	136	0	0	0	0	136								0	239	1	0	0	22	262
Port Graham	87	0	0				0	0								0	530				29	559
Port Graham	93	0	100	0	0	0	2	103								0	126	0	0	0	4	130
Seldovia	93	0	0	0	0	0	0	0								9	339	0	0	0	0	339
KODIAK ISLAND																						
Kodiak City	93	0	646				0	646		456					456	0	4140			0	0	4140
Larsen Bay	93	0	154				0	154								0	245			0	6	251
Ouzinkie	93	7	537				0	544								7	1419			0	0	1426
Port Lions	93	0	497				21	518								0	908			0	21	929
ALEUTIAN-PRIBILOF ISLANDS																						
Atka	94	60	186			0	19	265	1	27			0	0	28	90	341			0	23	364
Unalaska	94	30	535			0	28	593	0	54			0	7	61	59	986			22	94	1102
Saint George	94	7	6			0	11	24	0	0			0	0	0	7	18			0	309	327
Saint Paul	94	0	374			0	30	404	0	0			0	0	0	27	468			6	1296	1770
ALASKA PENINSULA																						
False Pass	88	0	0	0	0		0	0								163	514	0	0		0	677
Nelson Lagoon	87	0	0					0								61	454					515
Pilot Point	87	0	0	0	0			0								132	339	41	13			526
Port Heiden	87	0	0	0	0			0								191	397	6	0			594
Ugashik	87	0	0	0	0			0								24	112	9	1			143
BRISTOL BAY																						
Aleknagik	89	0	0	0	0			0								20	392	3	2			417
Aleknagik	95		0	0	0	0	0	0								10	428	4	0	0	0	442
Clark's Point	89	0	0	0	0			0								49	390	9	1			449
Clark's Point	95	0	0	0	0	0	0	0								108	598	10	1	21	5	743

APPENDIX TABLE 11. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SEASON AND YEAR FOR SURVEYED ALASKA COMMUNITIES

		SPRING							SUMMER							FALL						
	Study Year	Geese - Spring	Ducks - Spring	Crane - Spring	Swan - Spring	Shorebirds - Spring	Seabirds - Spring	Migratory Birds - Spring	Geese - Summer	Ducks - Summer	Crane - Summer	Swan - Summer	Shorebirds - Summer	Seabirds - Summer	Migratory Birds - Summer	Geese - Fall	Ducks - Fall	Crane - Fall	Swan - Fall	Shorebirds - Fall	Seabirds - Fall	Migratory Birds - Fall
Dillingham	95	574	1308	26	3	0	8	1919	91	496	15	3	0	230	835	383	1261	18	3	0	0	1665
Ekwok	87	21	147	0	0			168	0	0	0	0			0	10	60	0	1			71
Ekwok	95	59	237	8	0	0	0	304	20	89	4	1	0	0	114	37	135	7	2	0	0	181
Igiugig	95	42	36	0	2	0	0	80	0	0	0	0	0	0	0	0	31	1	0	0	0	32
Iliamna	95	81	368	3	0	0	0	452	0	23	0	0	0	0	23	92	328	15	0	0	0	435
Kokhanok	95	62	207	0	0	0	0	269	6	11	0	0	0	0	17	17	181	8	6	0	0	212
Koliganek	87	243	933	1	17			1194	0	0	0	0			0	2	43	0	2			48
Koliganek	95	260	1996	0	24	12	0	2292	0	0	0	0	0	0	0	12	396	0	0	0	0	408
Levelock	88	105	136	1	1			243	0	0	0	0			0	28	238	9	2			277
Levelock	95	124	188	0	0	0	0	312	0	34	0	0	0	0	34	0	0	0	0	0	0	0
New Stuyahok	87	205	535	6	2			747	0	0	0	0			0	0	0	0	0			0
New Stuyahok	95	401	2153	4	22	0	4	2584	66	736	11	4	0	0	817	0	0	0	0	0	0	0
Newhalen	95	0	33	6	3	0	0	42	0	45	0	0	0	0	45	20	28	0	0	0	0	48
Nondalton	95	345	2060	0	36	0	0	2441	0	0	0	0	0	3	3	65	920	0	0	0	0	985
Pedro Bay	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	8
Togiak/Manokotak	95	1012	2875	165	47	0	28	4127	276	745	63	20	0	244	1348	311	832	67	39	0	311	1560
YUKON-KUSKOKWIM DE	95	32266	29572	3359	5412	77	452	####	2669	2564	302	240	79	168	6022	14526	####	1679	3877	101	192	41590
SEWARD PENINSULA-NORTON D																						
Brevig Mission	89	837	158	6	3		0	1004	0	0	0	0		0	0	14	69	0	0		0	83
Brevig Mission	95	358	201	16	1	0	1	577	0	0	0	0	0	0	0	25	82	0	1	0	4	112
Elim	94	240	198	12	4	0	0	454	0	0	0	0	0	0	0	74	360	14	4	0	0	452
Golovin	89	445	332	45	12		0	834	0	0	0	0		1	1	147	256	61	7		0	471
Koyuk	95	313	382	121	4	0	0	820	0	0	0	0	0	0	0	67	153	172	4	0	0	396
Nome	95	539	597	63	6	0	####	3664	7	210	0	0	46	253	516	664	702	205	49	0	173	1794
Shaktoolik	94	159	42	67	0	0	0	268	0	0	0	0	0	0	0	189	157	160	0	0	0	506
Shishmaref	89	360	742	17	0		0	1119	34	140	0	0		0	174	556	287	0	0		0	843
Stebbins	80	1105	1485	210	35			2835	0	0	0	0			0	720	1455	210	40			2425
Stebbins	94	1318	652	75	31	16	0	2092	8	238	0	2	0	14	262	318	1161	251	196	0	22	1948
Teller	95	126	308	21	4	0	0	459	0	0	0	0	0	0	0	22	100	0	12	0	0	134
Unalakleet	95	585	512	159	18	0	0	1274	0	0	0	0	0	0	0	218	262	159	4	0	0	643
Wales	94	74	168	4	0	0	1	247	0	0	0	0	0	0	0	90	47	23	1	0	0	161
White Mountain	95	1107	355	39	9	0	0	1510	0	0	0	0	0	7	7	166	477	44	18	0	0	705

APPENDIX TABLE 11. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SEASON AND YEAR FOR SURVEYED ALASKA COMMUNITIES

		WINTER							SEASON UNKNOWN							TOTAL MIGRATORY BIRDS						
	Study Year	Geese - Winter	Ducks - Winter	Crane - Winter	Swan - Winter	Shorebirds - Winter	Seabirds- Winter	Migratory Birds - Winter	Geese - Season Unknown	Ducks - Season Unknown	Crane - Season Unknown	Swan - Season Unknown	Shorebirds - Season Unknown	Seabirds - Season Unknown	Migratory Birds - Season Unknown	Total Geese	Total Ducks	Total Crane	Total Swan	Total Shorebirds	Total Seabirds	Total Migratory Birds
Dillingham	95	0	0	0	0	0	0	0								1048	3065	59	9	0	238	4419
Ekwok	87	0	0	0	0			0								31	207	0	1			239
Ekwok	95	0	0	0	0	0	0	0								116	461	19	3	0	0	599
Igiugig	95	0	0	0	0	0	0	0								42	67	1	2	0	0	112
Iliamna	95	0	0	0	0	0	0	0								173	719	18	0	0	0	910
Kokhanok	95	0	0	0	0	0	0	0								85	399	8	6	0	0	498
Koliganek	87	0	0	0	0			0								245	976	1	19			1242
Koliganek	95	0	0	0	0	0	0	0								272	2392	0	24	12	0	2700
Levelock	88	0	0	0	0			0								133	374	10	3			520
Levelock	95	0	0	0	0	0	0	0								124	222	0	0	0	0	346
New Stuyahok	87	0	0	0	0			0								205	535	6	2			747
New Stuyahok	95	0	0	0	0	0	0	0								467	2889	15	26	0	4	3401
Newhalen	95	0	0	0	0	0	0	0								20	106	6	3	0	0	135
Nondalton	95	0	0	0	0	0	0	0								410	2980	0	36	0	3	3429
Pedro Bay	95	0	0	0	0	0	0	0								0	8	0	0	0	0	8
Togiak/Manokotak	95	0	0	0	0	0	0	0								1599	4452	295	106	0	583	7035
YUKON-KUSKOKWIM DE	95	0	0	0	0	0	0	0								49460	53351	5340	9529	256	813	1E+05
SEWARD PENINSULA-NORTON																						
Brevig Mission	89	0	0	0	0		0	0	0	0	0	0			0	851	227	6	3		0	1087
Brevig Mission	95	0	0	0	0	0	0	0	0	4	0	0	0	0	4	382	288	16	2	0	5	693
Elim	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	314	558	26	8	0	0	906
Golovin	89	0	0	0	0		0	0	0	0	0	0		0	0	591	588	106	20		1	1306
Koyuk	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	380	535	293	8	0	0	1216
Nome	95	0	0	0	0	0	0	0	0	29	0	0	0	0	29	1,209	1,536	268	55	46	2,885	5999
Shaktoolik	94	0	0	0	0	0	0	0	4	0	12	0	0	0	16	352	199	239	0	0	0	790
Shishmaref	89	0	0	0	0		0	0	0	0	0	0		0	0	950	1169	17	0		0	2136
Stebbins	80	0	0	0	0			0	0	0	0	0			0	1825	2940	420	75			5260
Stebbins	94	0	0	0	0	0	0	0	111	108	5	19	0	2	245	1755	2159	331	248	16	38	4547
Teller	95	0	0	0	0	0	0	0	0	72	0	0	0	0	72	156	477	21	16	0	0	670
Unalakleet	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	802	775	319	22	0	0	1918
Wales	94	0	0	0	0	0	0	0	0	87	0	6	0	60	153	164	302	27	7	0	61	561
White Mountain	95	0	0	0	0	0	0	0	0	0	7	0	0	0	7	1273	834	90	28	0	7	2232

APPENDIX TABLE 11. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SEASON AND YEAR FOR SURVEYED ALASKA COMMUNITIES

		SPRING							SUMMER							FALL						
	Study Year	Geese - Spring	Ducks - Spring	Crane - Spring	Swan - Spring	Shorebirds - Spring	Seabirds - Spring	Migratory Birds - Spring	Geese - Summer	Ducks - Summer	Crane - Summer	Swan - Summer	Shorebirds - Summer	Seabirds - Summer	Migratory Birds - Summer	Geese - Fall	Ducks - Fall	Crane - Fall	Swan - Fall	Shorebirds - Fall	Seabirds - Fall	Migratory Birds - Fall
ST LAWRENCE-DIOMEDE ISLA																						
Diomede	95	0	0	2	0	0	105	107	0	0	0	0	0	1883	1883	0	0	0	0	0	0	0
Gambell	93	0	254		0		4410	4664								126	230		5		1166	1527
Savoonga	93	0	0		0		1248	1248								35	63		0		1227	1325
NORTHWEST ARCTIC																						
Deering	94	314	271	30	1	0	13	629	12	130	0	0	0	0	142	130	170	21	0	0	14	335
Noatak	94	295	128	0	0	0	0	423	40	7	0	0	0	0	47	7	0	0	0	0	0	7
Kiana	94	320	509	0	2	0	2	833	0	0	0	0	0	0	0	0	76	0	0	0	0	76
Kivalina	82	88	124	4	1		0	217	91	4	0	0		0	95	4	6	1	0		0	11
Kivalina	83	185	177	1	0		18	381	13	21	0	0		0	34	11	12	0	0		0	23
Selawik	94	633	268	0	2	0	0	903	26	181	0	8	0	0	215	62	248	0	0	0	0	310
Shungnak	94	503	818	0	6	0	0	1327	3	304	0	0	0	0	307	0	0	0	0	0	0	0
ARCTIC SLOPE																						
Barrow	87	2684	733	0	0		0	3417	135	4452	0	0		0	4587	54	67	0	0		0	121
Barrow	88	2980	1648	0	0		0	4628	354	2520	0	0		0	2874	0	330	0	0		0	330
Barrow	89	2632	2653	2	1		0	5289	1286	4714	0	0		0	6000	26	1221	0	0		3	1250
Wainwright	88	1046	111				0	1157	291	473				0	764	0	7				0	7
Wainwright	89	937	385				1	1323	502	712				0	1214	0	0				0	0
UPPER YUKON-KOYUKUK-LO ANANA																						
Allakaket/Alatna	83	186	822	5	0			1012	7	48	0	0			54	144	403	1	0			549
Allakaket/Alatna	84	427	1100	7	12			1545	12	40	0	0			52	88	378	7	0			474
Bettles/Evansville	83	4	20	0	0			24	0	0	0	0			0	0	12	0	0			12
Bettles/Evansville	84	10	64	0	0			74	0	0	0	0			0	5	12	0	0			16
Fort Yukon	87	2413	3593					6006	0	0					0	362	1966					2328

APPENDIX TABLE 11. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SEASON AND YEAR FOR SURVEYED ALASKA COMMUNITIES

		WINTER							SEASON UNKNOWN										TOTAL MIGRATORY BIRDS						
	Study Year	Geese - Winter	Ducks - Winter	Crane - Winter	Swan - Winter	Shorebirds - Winter	Seabirds- Winter	Migratory Birds - Winter	Geese - Season Unknown	Ducks - Season Unknown	Crane - Season Unknown	Swan - Season Unknown	Shorebirds - Season Unknown	Seabirds - Season Unknown	Migratory Birds - Season Unknown	Total Geese	Total Ducks	Total Crane	Total Swan	Total Shorebirds	Total Seabirds	Total Migratory Birds
ST LAWRENCE-DIOMEDE ISLA																						
Diomede	95	0	0	0	0	0	210	210	0	0	0	0	0	0	0	0	0	2	0	0	2198	2200
Gambell	93															126	484		5		5576	6065
Savoonga	93															35	63		0		2475	2538
NORTHWEST ARCTIC																						
Deering	94	0	0	0	0	0	0	0								456	571	51	1	0	27	1106
Noatak	94	0	0	0	0	0	0	0	4						4	346	135	0	0	0	0	477
Kiana	94	0	0	0	0	0	0	0								320	585	0	2	0	2	909
Kivalina	82	0	0	0	0		0	0								183	134	5	1		0	323
Kivalina	83	0	0	0	0		0	0								209	210	1	0		18	438
Selawik	94	0	0	0	0	0	0	0								721	697	0	10	0	0	1428
Shungnak	94	0	0	0	0	0	0	0								506	1122	0	6	0	0	1634
ARCTIC SLOPE																						
Barrow	87	0	0	0	0		0	0								2873	5252	0	0		0	8125
Barrow	88	0	0	0	0		0	0								3334	4498	0	0		0	7832
Barrow	89	0	0	0	0		0	0								3944	8588	2	1		3	12539
Wainwright	88	0	0				0	0								1337	591				0	1928
Wainwright	89	0	0				0	0								1439	1097				1	2537
UPPER YUKON-KOYUKUK-LO																						
Allakaket/Alatna	83	0	0	0	0			0								337	1273		0			1615
Allakaket/Alatna	84	0	0	0	0			0								527	1518		12			2071
Bettles/Evansville	83	0	0	0	0			0								4	32		0			36
Bettles/Evansville	84	0	0	0	0			0								15	76		0			90
Fort Yukon	87	0	0					0								2775	5559					8334

APPENDIX TABLE 12.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON PRINCE WILLIAM SOUND 1993

	Chenega Bay 1993					Cordova 1993				Tatitlek 1993					
	Spring	Fall	Winter	Season Unknown	Total	Summer	Fall	Winter	Total	Spring	Summer	Fall	Winter	Season Unknown	Total
Ducks															
Bufflehad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canvasback	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Eider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
King Eider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spectacled Eider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steller Eider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown Eider	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gadwall	0	0	0	0	0	0	64	0	64	0	0	0	0	0	0
Goldeneye	5	17	2	12	36	0	0	0	0	14	0	0	32	0	46
Harlequin	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6
Mallard	0	2	0	2	4	55	1010	18	1083	3	17	8	0	0	28
Merganser	4	0	0	0	4	0	27	0	27	7	0	3	18	0	28
Oldsquaw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pintail	0	0	0	0	0	0	164	9	173	0	0	0	0	0	0
Scaup	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Black Scoter	0	0	0	0	0	0	0	0	0	46	0	25	39	0	110
Surf Scoter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White-winged Scoter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoter (species unspecified	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0
Shoveler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Teal	0	0	0	0	0	0	382	0	382	0	0	3	0	0	3
Wigeon	0	0	0	0	0	0	409	0	409	0	0	0	0	0	0
Unspecified Ducks	1	0	0	15	16	0	18	0	18	8	0	1	0	0	9
Geese															
Black Brant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dusky Canada Geese	0	0	0	0	0	9	100	0	109	0	0	0	0	0	0
Lesser Canada Geese	0	0	0	0	0	0	27	0	27	0	0	4	0	0	4
Snow Geese	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White-fronted Geese	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unspecified Geese	1	0	0	12	13	0	18	0	18	0	0	0	0	1	1
Sandhill Crane	0	0	0	0	0	0	18	0	18	0	0	0	0	0	0
Shorebirds															
Common Snipe	0	0	0	0	0	0	0	0	0	0	0	14	0	0	14
Seabirds															
Cormorants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Loons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX TABLE 12
(CONTINUED)

Migratory Bird Harvest (Number of Birds) by Species and Season Prince William Sound 1987

Tatitlek 1987

	Spring	Fall	Total
Ducks			
Bufflehead	0	3	3
Gadwall	0	0	0
Mallard	0	23	23
Pintail	0	0	0
Teal	0	0	0
Wigeon	0	0	0
Geese			
Unknown Canada Geese	0	21	21
Crane	0	0	0

APPENDIX 13. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON LOWER COOK INLET 1993

	Nanwalek 1993				Port Graham 1993				Seldovia 1993		
	Spring	Fall	Winter	Total	Spring	Fall	Winter	Total	Fall	Winter	Total
Ducks											
Bufflehad	0	0	4	4	0	6	19	25	0	0	0
Canvasback	0	0	0	0	0	0	0	0	0	0	0
Common Eider	0	0	0	0	0	0	0	0	0	0	0
King Eider	0	0	0	0	0	0	0	0	0	0	0
Spectacled Eider	0	0	0	0	0	0	0	0	0	0	0
Steller Eider	0	0	0	0	0	0	0	0	0	0	0
Unknown Eider	0	0	0	0	0	0	0	0	0	0	0
Gadwall	0	0	0	0	0	0	0	0	0	0	0
Goldeneye	0	0	27	27	0	2	29	31	132	0	132
Harlequin	0	0	0	0	0	0	7	7	0	0	0
Mallard	0	8	15	23	0	4	19	23	167	0	167
Merganser	11	3	24	38	0	1	14	15	0	0	0
Oldsquaw	0	0	0	0	0	0	0	0	12	0	12
Pintail	0	0	0	0	0	0	0	0	0	0	0
Scaup	0	6	6	12	0	0	0	0	0	0	0
Black Scoter	0	40	6	46	0	0	0	0	0	0	0
Surf Scoter	0	11	7	18	0	0	10	10	0	0	0
White-winged Scoter	0	25	29	54	0	2	2	4	0	0	0
Shoveler	0	0	0	0	0	0	0	0	0	0	0
Teal	0	0	4	4	0	0	0	0	19	0	19
Wigeon	0	0	7	7	0	0	0	0	0	0	0
Unspecified Ducks	0	0	7	7	0	0	10	10	9	0	9
Geese											
Black Brant	0	0	0	0	0	0	0	0	9	0	9
Dusky Canada Geese	0	0	0	0	0	0	0	0	0	0	0
Lesser Canada Geese	0	0	0	0	0	0	0	0	0	0	0
Snow Geese	0	0	0	0	0	0	0	0	0	0	0
White-fronted Geese	0	0	0	0	0	0	0	0	0	0	0
Unspecified Geese	0	0	0	0	0	0	0	0	0	0	0
Tundra Swan	0	0	0	0	0	0	0	0	0	0	0
Sandhill Crane	1	0	0	1	0	0	0	0	0	0	0
Shorebirds											
Common Snipe	0	0	0	0	0	0	0	0	0	0	0
Seabirds											
Cormorants	0	0	0	0	0	0	0	0	0	0	0
Gulls	9	0	0	9	0	0	0	0	0	0	0
Loons	0	0	0	0	0	2	2	4	0	0	0
Murre	0	0	0	0	0	0	0	0	0	0	0
Puffins	0	13	0	13	0	0	0	0	0	0	0

APPENDIX 13.
continued

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON LOWER COOK INLET 1987

	Nanwalek 1987			Port Graham 1987		
	Spring	Fall	Total	Spring	Fall	Total
Ducks						
Bufflehead	0	0	0	0	4	4
Eider	0	0	0	29	12	41
Gadwall	0	0	0	0	0	0
Goldeneye	2	15	17	47	63	110
Harlequin	0	28	28	0	7	7
Mallard	2	107	109	71	57	128
Merganser	0	28	28	19	6	25
Pintail	0	0	0	2	19	21
Scaup	0	12	12	0	0	0
Scoter	21	177	198	118	58	176
Teal	0	0	0	0	13	13
Wigeon	0	0	0	0	6	6
Geese	0	0	0	0	0	0
Seabirds						
Gulls	24	10	34	12	0	12
Loons	0	0	0	2	4	6
Puffins	104	0	104	12	0	12
Unknown Seabirds	2	0	2	0	0	0

APPENDIX TABLE 14.

Migratory Bird Harvest (Number of Birds) by Species and Season
Kodiak Island 1993

	Kodiak City 1993				Larsen Bay 1993			Ouzinkie 1993			Port Lions 1993		
	Fall	Winter	Season Unknown	Total	Fall	Winter	Total	Fall	Winter	Total	Fall	Winter	Total
Ducks													
Bufflehad	760	38	76	874	17	10	27	51	66	117	18	34	52
Canvasback	0	0	0	0	5	0	5	0	0	0	0	0	0
Common Eider	0	0	0	0	0	0	0	0	0	0	0	0	0
King Eider	0	0	0	0	0	0	0	0	0	0	0	0	0
Spectacled Eider	0	0	0	0	0	0	0	0	0	0	0	0	0
Steller Eider	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown Eider	0	0	0	0	0	0	0	0	0	0	0	0	0
Goldeneye	760	323	38	1121	28	110	138	179	114	293	176	157	333
Harlequin	190	57	114	361	0	0	0	127	12	139	28	28	56
Mallard	874	209	114	1197	2	15	17	170	104	274	103	62	165
Merganser	57	0	0	57	12	0	12	3	0	3	0	0	0
Oldsquaw	0	19	0	19	2	0	2	74	109	183	0	69	69
Pintail	0	0	0	0	0	0	0	41	7	48	0	0	0
Redhead Duck	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaup	133	0	0	133	0	0	0	47	14	61	14	2	16
Black Scoter	0	0	0	0	12	10	22	144	50	194	7	84	91
Surf Scoter	0	0	0	0	0	0	0	9	6	15	0	0	0
White-winged Scoter	0	0	0	0	12	9	21	36	34	70	36	60	96
Scoter (species unspecified)	114	0	0	114	0	0	0	0	0	0	0	0	0
Teal	95	0	0	95	0	0	0	0	14	14	28	0	28
Wigeon	19	0	0	19	0	0	0	0	7	7	0	0	0
Unspecified Ducks	38	0	114	152	0	0	0	0	0	0	0	0	0
Geese													
Black Brant	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada Geese (species unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0
Snow Geese	0	0	0	0	0	0	0	0	0	0	0	0	0
White-fronted Geese	0	0	0	0	0	0	0	0	0	0	0	0	0
Unspecified Geese	0	0	0	0	0	0	0	0	7	7	0	0	0
Shorebirds													
Common Snipe	0	0	0	0	0	0	0	0	0	0	0	0	0
Seabirds													
Parakeet Auklet	0	0	0	0	6	0	6	0	0	0	0	21	21

APPENDIX TABLE 15. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON
ALASKA PENINSULA 1987

	Pilot Point 1987			Port Heiden 1987			Ugashik 1987		
	Spring	Fall	Total	Spring	Fall	Total	Spring	Fall	Total
Ducks									
Eider	4	0	4	20	0	20	0	0	0
Gadwall	0	26	26	0	0	0	0	0	0
Mallard	33	66	99	12	108	120	3	20	23
Pintail	34	49	83	4	86	90	16	14	30
Scoter	0	0	0	48	0	48	0	0	0
Teal	29	95	124	8	82	90	3	45	48
Wigeon	0	1	1	5	20	25	2	9	11
Unknown Ducks	0	2	2	0	4	4	0	0	0
Geese									
Brant	0	1	1	0	25	25	0	0	0
Unknown Canada Geese	1	26	27	0	21	21	0	6	6
Emperor Geese	8	56	64	56	78	134	0	10	10
Snow Geese	0	6	6	0	0	0	0	0	0
White-fronted Geese	12	11	23	4	5	9	5	0	5
Unknown Geese	0	11	11	0	2	2	0	0	0
Tundra Swan	7	6	13	0	0	0	0	1	1
Crane	22	19	41	3	3	6	5	4	9

	False Pass 1988			Nelson Lagoon 1987		
	Spring	Fall	Total	Spring	Fall	Total
Ducks						
Eider	0	0	0	0	0	0
Gadwall	6	17	23	0	0	0
Goldeneye	0	0	0	0	116	116
Mallard	26	99	125	0	127	127
Pintail	17	45	62	0	100	100
Scaup	24	9	33	0	0	0
Scoter	0	7	7	0	0	0
Teal	67	196	263	0	109	109
Wigeon	0	2	2	0	1	1
Geese						
Brant	0	73	73	0	0	0
Unknown Canada Geese	0	62	62	0	0	0
Emperor Geese	0	29	29	0	61	61
Tundra Swan	0	0	0	0	0	0
Crane	0	0	0	0	0	0
Seabirds and Loons	**0**	**0**	**0**	**0**	**0**	**0**
Gulls	0	0	0	0	0	0
Puffins	0	0	0	0	0	0

APPENDIX TABLE 16. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON ALEUTIAN-PRIBILOFS 1994

	Atka 1994						Unalaska 1994					
	Spring	Summer	Fall	Winter	Season Unknown	Total	Spring	Summer	Fall	Winter	Season Unknown	Total
Ducks												
Bufflehead	0	0	0	35	0	35	0	0	22	0	0	22
Canvasback	11	0	0	0	0	11	0	0	0	0	0	0
Common Eider	0	35	5	0	0	40	0	65	0	0	0	65
King Eider	0	0	0	0	0	0	0	0	0	28	0	28
Steller Eider	0	0	0	0	0	0	0	0	6	6	0	12
Unknown Eider	0	0	0	0	0	0	0	0	0	0	0	0
Gadwall	0	0	0	0	0	0	0	0	0	45	0	45
Common Goldeneye	0	0	0	27	0	27	0	0	0	9	4	13
Goldeneye (species unspecified)	0	0	0	0	0	0	0	0	7	0	0	7
Harlequin	8	0	16	38	26	88	0	0	13	86	46	145
Mallard	0	6	1	10	0	17	17	0	101	67	4	189
Common Merganser	0	0	0	4	0	4	0	0	0	0	0	0
Red-Breasted Merganser	0	0	2	26	1	29	4	0	41	55	0	100
Merganser (species unspecified)	0	0	0	0	0	0	0	0	0	2	0	2
Oldsquaw	0	0	4	0	0	4	0	0	9	0	0	9
Pintail	0	0	0	5	0	5	0	0	38	6	0	44
Greater Scaup	0	0	4	0	0	4	0	0	0	0	0	0
Lesser Scaup	0	0	0	0	0	0	0	0	0	0	0	0
Black Scoter	0	0	4	13	0	17	0	0	0	41	0	41
White-winged Scoter	0	0	0	0	0	0	0	0	11	20	0	31
Scoter (specied unspecified)	0	0	0	0	0	0	0	0	0	17	0	17
Green Winged Teal	20	0	11	27	0	58	11	0	48	142	0	201
Wigeon	0	0	0	0	0	0	0	0	4	0	0	4
Ducks (species unspecified)	0	0	0	0	0	0	0	0	0	13	0	13
Geese												
Brant	0	0	0	0	0	0	0	0	4	0	0	4
Canada Geese (species unspecified	0	0	0	0	0	0	0	11	15	0	0	26
Emperor Geese	0	0	29	60	1	90	0	0	0	30	0	30
Shorebirds												
Oystercatcher	0	0	0	0	0	0	0	0	22	0	0	22
Seabirds												
Pelagic Cormorant	0	0	0	9	0	9	0	0	0	0	0	0
Cormorant (species unspecified)	0	0	0	9	0	9	0	0	0	0	7	7
Ancient Murrelet	0	0	0	0	0	0	0	0	0	28	0	28
Tufted Puffin	0	0	4	0	0	4	22	37	0	0	0	59
Other Birds												
Ptarmigan	0	0	10	27	0	37	109	124	233	561	0	1027

APPENDIX TABLE 16. continued

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON ALEUTIAN-PRIBILOFS 1994

	Saint George 1994						Saint Paul 1994					
	Spring	Summer	Fall	Winter	Season Unknown	Total	Spring	Summer	Fall	Winter	Season Unknown	Total
Ducks												
Common Eider	0	0	0	0	0	0	0	0	0	6	0	6
King Eider	6	0	0	0	0	6	0	0	13	305	0	318
Steller Eider	0	0	0	0	0	0	0	0	0	11	0	11
Harlequin	7	0	0	6	0	13	0	0	21	0	0	21
Mallard	0	0	0	0	0	0	0	0	0	0	0	0
Oldsquaw	0	0	0	0	0	0	0	0	26	13	0	39
Pintail	0	0	0	0	0	0	0	0	26	0	0	26
Surf Scoter	0	0	0	0	0	0	0	0	0	40	0	40
White-winged Scoter	0	0	0	0	0	0	0	0	8	0	0	8
Ducks (species unspecified)	0	0	0	0	0	0	0	0	0	0	0	0
Geese												
Brant	0	0	0	0	0	0	4	0	11	0	0	15
Emperor Geese	0	0	0	7	0	7	0	0	8	0	0	8
Geese (species unspecified)	0	0	0	0	0	0	0	0	4	0	0	4
Shorebirds												
Golden Plover	0	0	0	0	0	0	0	0	6	0	0	6
Seabirds												
Least Auklet	0	0	0	0	0	0	45	30	0	0	0	75
Parakeet Auklet	0	0	0	0	0	0	0	6	0	0	0	6
Red-Faced Cormorant	7	0	0	11	0	18	0	0	15	23	0	38
Black Legged Kittiwake	40	0	0	0	0	40	105	56	184	0	0	345
Red Legged Kittiwake	160	35	0	0	0	195	71	56	335	0	0	462
Common Murre	56	0	0	0	0	56	329	0	0	8	0	337
Thick-Billed Murre	0	0	0	0	0	0	24	0	0	0	0	24
Murre (species unspecified)	0	0	0	0	0	0	0	0	0	0	0	0
Tufted Puffin	0	0	0	0	0	0	8	0	0	0	0	8
Other Birds												
Grouse	0	0	4	0	0	4	0	0	0	0	0	0
Ptarmigan	0	0	0	0	0	0	0	15	0	0	0	15

APPENDIX
TABLE 17.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON
BRISTOL BAY 1995

	Alegnagik 1995				Clark's Point 1995				Dillingham 1995				Ekwok 1995				Igiugig 1995			
	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total
Ducks																				
Pintails	31	11	35	77	175	42	74	291	515	210	289	1014	76	27	25	128	10	0	0	10
Mallards	29	26	41	96	72	12	35	119	402	174	451	1027	79	33	77	189	20	0	24	44
Unidentified Ducks	0	0	0	0	2	0	0	2	46	20	41	107	2	2	0	4	4	0	5	9
Wigeons	0	0	0	0	0	1	14	15	10	18	54	82	7	0	1	8	0	0	0	0
Shovelers	0	0	0	0	10	8	1	19	10	8	8	26	7	0	2	9	0	0	0	0
Canvasback	0	0	0	0	0	0	0	0	15	0	0	15	0	0	0	0	0	0	0	0
Green-winged Teals	17	0	50	67	4	29	49	82	128	51	392	571	16	16	25	57	2	0	2	4
Buffleheads	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0
Harlequins	0	0	0	0	0	0	0	0	3	0	3	6	0	0	0	0	0	0	0	0
Greater Scaup	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0
Goldeneyes	9	0	0	9	0	0	0	0	18	10	5	33	24	5	3	32	0	0	0	0
Oldsquaws	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White-winged Scoters	0	0	0	0	0	0	0	0	5	0	13	18	0	0	0	0	0	0	0	0
Black Scoters	4	6	0	10	0	0	0	0	10	5	0	15	6	0	0	6	0	0	0	0
Surf Scoters	18	0	8	26	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0
Common Eiders	26	15	0	41	0	0	0	0	13	0	5	18	0	0	0	0	0	0	0	0
King Eiders	9	11	0	20	70	0	0	70	113	0	0	113	0	0	0	0	0	0	0	0
Spectacled Eiders	0	0	0	0	0	0	0	0	5	0	0	5	2	0	2	4	0	0	0	0
Steller's Eiders	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0
Common Mergansers	0	66	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Red-breasted Merganzers	9	0	0	9	0	0	0	0	0	0	0	0	12	6	0	18	0	0	0	0
Geese																				
White-fronted Geese	0	0	0	0	24	16	0	40	184	20	5	209	30	11	8	49	16	0	0	16
Cackling Canada Geese	6	0	0	6	12	9	8	29	38	5	72	115	7	1	6	14	4	0	0	4
Emperor Geese	0	0	0	0	3	0	3	6	36	10	33	79	5	1	8	14	0	0	0	0
Black Brant	0	0	0	0	0	0	0	0	77	0	111	188	3	4	11	18	6	0	0	6
Lesser Canada Geese	4	0	0	4	31	0	1	32	236	56	157	449	14	3	4	21	16	0	0	16
Lesser Snow Geese	0	0	0	0	1	0	0	1	3	0	5	8	0	0	0	0	0	0	0	0
Tundra Swans	0	0	0	0	0	1	0	1	3	3	3	9	0	1	2	3	2	0	0	2
Sandhill Cranes	4	0	0	4	2	4	4	10	26	15	18	59	8	4	7	19	0	0	1	1
Shorebirds																				
Small Shorebirds	0	0	0	0	0	21	0	21	0	0	0	0	0	0	0	0	0	0	0	0
Large Shorebirds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seabirds																				
Yellow-billed Loons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Red-throated Loonds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Loons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arctic Loons	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0
Common Murres	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mew Gulls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabine's Gulls	0	0	0	0	1	0	0	1	5	0	0	5	0	0	0	0	0	0	0	0
Glaucous Gulls	0	0	0	0	0	4	0	4	0	210	0	210	0	0	0	0	0	0	0	0
Arctic Terns	0	0	0	0	0	0	0	0	0	20	0	20	0	0	0	0	0	0	0	0
Other Birds																				
Ptarmigan	306	0	245	551	70	0	0	70	927	243	330	1500	105	23	150	278	0	0	0	0
Spruce Grouse	0	0	0	0	0	0	0	0	0	0	242	242	0	0	45	45	0	0	0	0

APPENDIX
TABLE 17.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON
BRISTOL BAY 1995

	Iliamna 1995				Kokhanok 1995				Koliganek1995				Levelock1995				New Stuyahok1995			
	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total
Ducks																				
Pintails	32	0	54	86	8	0	30	38	544	0	108	652	91	0	0	91	574	114	0	688
Mallards	77	0	71	148	105	0	69	174	636	0	196	832	69	17	0	86	762	276	0	1038
Unidentified Ducks	0	0	0	0	22	11	0	33	28	0	8	36	11	6	0	17	0	0	0	0
Wigeons	23	0	37	60	6	0	6	12	204	0	56	260	0	0	0	0	169	22	0	191
Shovelers	0	0	0	0	0	0	0	0	36	0	0	36	0	0	0	0	37	0	0	37
Canvasback	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Green-winged Teals	48	0	15	63	19	0	6	25	148	0	28	176	0	11	0	11	122	151	0	273
Buffleheads	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0	15	0	0	15
Harlequins	0	0	0	0	0	0	0	0	64	0	0	64	0	0	0	0	147	44	0	191
Greater Scaup	0	0	15	15	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Goldeneyes	15	0	0	15	47	0	44	91	92	0	0	92	17	0	0	17	107	22	0	129
Oldsquaws	0	0	0	0	0	0	0	0	156	0	0	156	0	0	0	0	37	0	0	37
White-winged Scoters	45	0	43	88	0	0	3	3	48	0	0	48	0	0	0	0	7	7	0	14
Black Scoters	26	0	0	26	0	0	0	0	40	0	0	40	0	0	0	0	110	85	0	195
Surf Scoters	5	0	34	39	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	48
Common Eiders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
King Eiders	3	8	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spectacled Eiders	34	15	36	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steller's Eiders	60	0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Mergansers	0	0	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Red-breasted Merganzers	0	0	0	0	0	0	14	14	0	0	0	0	0	0	0	0	18	15	0	33
Geese																				
White-fronted Geese	0	0	0	0	39	0	11	50	248	0	12	260	36	0	0	36	276	7	0	283
Cackling Canada Geese	29	0	20	49	0	0	6	6	12	0	0	12	0	0	0	0	88	37	0	125
Emperor Geese	0	0	9	9	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	15
Black Brant	29	0	23	52	6	0	0	6	0	0	0	0	25	0	0	25	0	0	0	0
Lesser Canada Geese	23	0	28	51	17	6	0	23	0	0	0	0	63	0	0	63	22	22	0	44
Lesser Snow Geese	0	0	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tundra Swans	0	0	0	0	0	0	6	6	24	0	0	24	0	0	0	0	22	4	0	26
Sandhill Cranes	3	0	15	18	0	0	8	8	0	0	0	0	0	0	0	0	4	11	0	15
Shorebirds																				
Small Shorebirds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Large Shorebirds	0	0	0	0	0	0	0	0	12	0	0	12	0	0	0	0	0	0	0	0
Seabirds																				
Yellow-billed Loons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4
Red-throated Loonds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Loons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arctic Loons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Murres	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mew Gulls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabine's Gulls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glaucous Gulls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arctic Terns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Birds																				
Ptarmigan	187	22	138	347	39	0	0	39	20	120	0	140	0	0	0	0	471	66	0	537
Spruce Grouse	0	0	0	0	0	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX TABLE 17.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON - BRISTOL BAY 1995

	Newhalen 1995				Nondalton 1995				Pedro Bay 1995				Togiak/Manokotak 1995			
	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total
Ducks																
Pintails	8	0	11	19	326	0	98	424	0	0	0	0	145	116	118	379
Mallards	25	17	17	59	442	0	207	649	0	0	2	2	348	94	304	746
Unidentified Ducks	0	0	0	0	0	0	0	0	0	0	0	0	455	236	286	977
Wigeons	0	0	0	0	134	0	18	152	0	0	0	0	0	20	0	20
Shovelers	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	24
Canvasback	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Green-winged Teals	0	0	0	0	369	0	217	586	0	0	0	0	20	4	36	60
Buffleheads	0	0	0	0	21	0	0	21	0	0	0	0	0	0	0	0
Harlequins	0	0	0	0	0	0	0	0	0	0	0	0	39	120	0	159
Greater Scaup	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0
Goldeneyes	0	0	0	0	256	0	137	393	0	0	2	2	31	0	0	31
Oldsquaws	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	24
White-winged Scoters	0	0	0	0	261	0	83	344	0	0	0	0	0	0	0	0
Black Scoters	0	0	0	0	189	0	129	318	0	0	0	0	39	40	0	79
Surf Scoters	0	0	0	0	10	0	31	41	0	0	0	0	0	0	0	0
Common Eiders	0	0	0	0	0	0	0	0	0	0	0	0	59	0	0	59
King Eiders	0	0	0	0	0	0	0	0	0	0	0	0	1602	75	39	1716
Spectacled Eiders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steller's Eiders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Mergansers	0	0	0	0	26	0	0	26	0	0	0	0	0	0	0	0
Red-breasted Merganzers	0	28	0	28	21	0	0	21	0	0	4	4	89	40	49	178
Geese																
White-fronted Geese	0	0	6	6	28	0	3	31	0	0	0	0	181	39	39	259
Cackling Canada Geese	0	0	0	0	67	0	21	88	0	0	0	0	330	35	78	443
Emperor Geese	0	0	0	0	0	0	0	0	0	0	0	0	75	0	12	87
Black Brant	0	0	0	0	90	0	36	126	0	0	0	0	112	88	59	259
Lesser Canada Geese	0	0	14	14	134	0	5	139	0	0	0	0	287	94	103	484
Lesser Snow Geese	0	0	0	0	26	0	0	26	0	0	0	0	27	20	20	67
Tundra Swans	3	0	0	3	36	0	0	36	0	0	0	0	47	20	39	106
Sandhill Cranes	6	0	0	6	0	0	0	0	0	0	0	0	165	63	67	295
Shorebirds																
Small Shorebirds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Large Shorebirds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seabirds																
Yellow-billed Loons	0	0	0	0	0	0	0	0	0	0	0	0	0	39	63	102
Red-throated Loonds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Loons	0	0	0	0	0	0	0	0	0	0	0	0	28	24	0	52
Arctic Loons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Murres	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mew Gulls	0	0	0	0	0	0	0	0	0	0	0	0	0	157	0	157
Sabine's Gulls	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0
Glaucous Gulls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arctic Terns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Birds																
Ptarmigan	44	0	8	52	222	0	54	276	0	0	0	0	4214	98	0	4312
Spruce Grouse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX 18.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON BRISTOL BAY 1987, 1989

	Ekwok 1987			Koliganek 1987			New Stuyahok 1987			Levelock 1988		
	Spring	Fall	Total	Spring	Fall	Total	Spring	Fall	Total	Spring	Fall	Total
Ducks												
Eider										0	0	0
Mallard	71	35	106	424	43	467	298	0	298	61	105	166
Pintail	39	13	52	417	0	417	233	0	233	60	97	157
Unknown Ducks	38	11	49	91	0	91	4	0	4	15	37	52
Geese												
Brant	0	0	0	8	0	8	0	0	0	13	6	19
Canada Geese	3	8	11	166	0	166	154	0	154	26	20	46
Cacklers	1	6	7	88	0	88	102	0	102	12	6	18
Lesser Canada Geese (taverner/parvipes	2	2	4	78	0	78	52	0	52	13	13	26
Emperor Geese	0	0	0	19	0	19	0	0	0	0	2	2
White-fronted Geese	7	0	7	33	2	35	0	0	0	66	0	66
Unknown Geese	11	2	13	17	0	17	52	0	52	0	0	0
Tundra Swan	0	1	1	17	2	19	2	0	2	1	2	3
Crane	0	0	0	1	0	1	6	0	6	1	9	10

	Alegnagik 1989			Clark's Point 1989		
	Spring	Fall	Total	Spring	Fall	Total
Ducks						
Canvasback	8	0	8	0	0	0
Eider	0	0	0	0	0	0
Goldeneye	11	0	11	13	10	23
Harlequin	33	0	33	0	0	0
Mallard	64	42	106	39	54	93
Merganser	24	0	24	0	0	0
Oldsquaw	27	0	27	0	0	0
Pintail	78	27	105	47	164	211
Scoter	14	0	14	0	0	0
Shoveler	11	0	11	0	0	0
Teal	28	2	30	13	40	53
Wigeon	6	0	6	0	10	10
Unknown Ducks	17	0	17	0	0	0
Geese						
Brant	1	0	1	3	18	21
Canada Geese	9	1	10	5	7	12
Cacklers	4	1	5	3	0	3
Lesser Canada Geese (taverner/parvipes	4	0	4	2	7	9
Emperor Geese	0	0	0	0	0	0
White-fronted Geese	8	1	9	10	0	10
Unknown Geese	0	0	0	6		6
Swan	2	0	2	1	0	1
Crane	3	0	3	4	5	9

APPENDIX TABLE 19. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON
UPPER YUKON-KOYUKUK-LOWER TANANA 1983, 1984, 1987

	Allakaket/Alatna 1983				Allakaket/Alatna 1984			
	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total
Ducks								
Bufflehead	3	0	0	3	0	0	0	0
Canvasback	27	9	16	52	15	0	2	17
Goldeneye	8	0	2	10	0	0	0	0
Harlequin	7	0	0	7	1	0	0	1
Mallard	146	6	113	265	95	12	70	177
Merganser	5	0	2	7	1	0	6	7
Oldsquaw	105	19	15	139	313	0	29	342
Pintail	173	9	111	293	202	18	85	305
Redhead Duck	14	0	0	14	0	0	8	8
Ringneck Duck	8	1	0	9	7	0	15	22
Scaup	62	0	1	63	115	0	28	143
Scoter	74	3	20	97	151	10	19	180
Shoveler	29	0	5	34	21	0	6	27
Teal	43	0	8	51	33	0	34	67
Wigeon	110	0	110	220	145	0	76	221
Geese								
Brant	1	0	0	1	0	0	1	1
Unknown Canada Geese	128	5	125	258	224	6	71	301
Snow Geese	1	0	0	1	34	0	0	34
White-fronted Geese	56	2	19	77	169	6	16	191
Swan	0	0	0	0	12	0	0	12
Crane	5	0	1	6	7	0	7	14

	Fort Yukon 1987	
	Spring	Fall
Ducks		
Bufflehead	0	0
Canvasback	151	61
Goldeneye	0	9
Mallard	797	851
Pintail	573	487
Scaup	0	0
Scoter	1958	250
Teal	0	48
Wigeon	114	290
Geese		
Unknown Canada Gees	755	317
Snow Geese	636	7
White-fronted Geese	1022	38

	Bettles/Evansville 1983				Bettles/Evansville 1984			
	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total
Ducks								
Bufflehead	0	0	0	0	0	0	0	0
Canvasback	0	0	0	0	0	0	0	0
Goldeneye	0	0	0	0	0	0	0	0
Harlequin	0	0	0	0	0	0	0	0
Mallard	5	0	4	9	16	0	0	16
Merganser	0	0	0	0	0	0	0	0
Oldsquaw	2	0	0	2	5	0	12	17
Pintail	7	0	4	11	40	0	0	40
Redhead Duck	0	0	0	0	0	0	0	0
Ringneck Duck	0	0	0	0	0	0	0	0
Scaup	0	0	0	0	0	0	0	0
Scoter	5	0	5	10	2	0	0	2
Shoveler	0	0	0	0	0	0	0	0
Teal	0	0	0	0	0	0	0	0
Wigeon	0	0	0	0	0	0	0	0
Geese								
Brant	0	0	0	0	0	0	0	0
Unknown Canada Geese	2	0	0	2	8	0	5	13
Snow Geese	0	0	0	0	0	0	0	0
White-fronted Geese	1	0	0	1	2	0	0	2
Swan	0	0	0	0	0	0	0	0
Crane	0	0	0	0	0	0	0	0

APPENDIX TABLE 20.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON
SEWARD PENINSULA-NORTON SOUND 1994

	Elim 1994					Shaktoolik 1994					Stebbins 1994				
	Spring	Summer	Fall	Winter	Total	Spring	Summer	Fall	Winter	Total	Spring	Summer	Fall	Winter	Total
Ducks															
Canvasback	0	0	4	0	4	1	5	0	0	6	3	0	0	0	3
Common Eider	12	0	0	0	12	6	18	0	0	24	49	14	72	0	135
King Eider	0	0	0	0	0	0	0	0	0	0	0	2	16	0	18
Spectacled Eider	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Mallard	6	0	12	0	18	2	20	5	0	27	30	0	71	0	101
Oldsquaw	0	0	0	0	0	0	0	0	0	0	3	9	13	0	25
Pintail	148	0	226	0	374	32	406	108	0	546	393	160	551	0	1104
Greater Scaup	0	0	0	0	0	0	0	0	0	0	13	0	16	0	29
Lesser Scaup	0	0	0	0	0	0	0	0	0	0	8	8	0	0	16
Unknown Scaup	0	0	0	0	0	0	0	0	0	0	22	0	92	0	114
Scoter	0	0	0	0	0	0	0	0	0	0	0	11	78	0	89
Black Scoter	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6
Surf Scoter	0	0	0	0	0	0	0	0	0	0	0	5	66	0	71
White-winged Scoter	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9
Unknown Scoter	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Shoveler	8	0	24	0	32	9	41	0	0	50	94	16	130	0	240
Green Winged Teal	20	0	66	0	86	0	86	25	0	111	24	3	91	0	118
American Wigeon	4	0	28	0	32	0	32	11	0	43	13	16	31	0	60
Geese															
Brant	68	0	0	0	68	37	105	1	0	143	0	0	13	0	13
Cackling Canada Geese	88	0	48	0	136	36	172	68	0	276	33	0	39	0	72
Lesser Canada Geese (taverner/parvipes)	44	0	20	0	64	43	107	101	0	251	91	0	122	0	213
Unknown Canada Geese	0	0	0	0	0	0	0	0	0	0	11	0	49	0	60
Emperor Geese	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
Snow Geese	6	0	4	0	10	0	10	0	0	10	1136	8	88	0	1232
White-fronted Geese	34	0	2	0	36	3	39	0	0	42	42	8	0	0	50
Tundra Swan	4	0	4	0	8	20	28	0	0	48	31	2	196	0	229
Sandhill Crane	12	0	14	0	26	22	48	15	0	85	75	0	251	0	326
Shorebirds															
Common Snipe	0	0	0	0	0	0	0	0	0	0	16	0	0	0	16
Seabirds															
Common Loon	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Common Murre	0	0	0	0	0	0	0	0	0	0	0	0	13	0	13
Unknown Puffin	0	0	0	0	0	0	0	0	0	0	0	14	6	0	20
Other Birds															
Grouse	0	0	36	0	36	67	103	160	0	330	0	0	0	0	0
Ptarmigan	0	0	64	172	236	88	496	9	118	711	158	0	0	757	915
Snowy Owl	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5

APPENDIX TABLE 21. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON SEWARD PENINSULA 1989

	Brevig Mission 1989				Golovin 1989				Shishmaref 1989			
	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total
Ducks												
Bufflehead	0	0	0	0	0	0	0	0	0	0	0	0
Eider	69	0	14	83	0	0	0	0	28	0	0	28
Goldeneye	0	0	0	0	0	0	0	0	0	0	0	0
Mallard	14	0	29	43	73	0	34	107	230	0	0	230
Merganser	0	0	0	0	0	0	0	0	0	0	0	0
Oldsquaw	0	0	0	0	0	0	0	0	0	0	0	0
Pintail	63	0	26	89	235	0	191	426	399	112	135	646
Scaup	0	0	0	0	0	0	0	0	56	0	56	112
Scoter	6	0	0	6	0	0	1	1	0	0	67	67
Teal	6	0	0	6	17	0	24	41	28	28	28	84
Wigeon	0	0	0	0	0	0	0	0	0	0	0	0
Unknown Ducks	0	0	0	0	6	0	6	12	0	0	0	0
Geese												
Brant	464	0	0	464	322	0	24	346	34	34	354	422
Unknown Canada Geese	132	0	14	146	107	0	107	214	214	0	202	416
Emperor Geese	40	0	0	40	7	0	0	7	0	0	0	0
Snow Geese	143	0	0	143	6	0	0	6	62	0	0	62
White-fronted Geese	57	0	0	57	2	0	16	18	51	0	0	51
Unknown Geese	0	0	0	0	0	0	0	0	0	0	0	0
Swan	3	0	0	3	12	0	7	19	0	0	0	0
Crane	6	0	0	6	42	0	61	103	17	0	0	17
Seabirds												
Loons	0	0	0	0	0	1	0	1	0	0	0	0

APPENDIX TABLE 22.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON NORTHWEST ARCTIC 1982-83

	Kivalina 1982				Kivalina 1983			
	Spring	Summer	Fall	Total	Spring	Summer	Fall	Total
Ducks								
Eider	37	0	0	37	152	14	2	168
Mallard	12	0	1	13	8	0	0	8
Oldsquaw	0	0	0	0	4	0	0	4
Pintail	10	0	5	15	0	0	0	0
Unknown Ducks	65	4	0	69	13	7	1	21
Geese								
Brant	26	85	0	111	47	7	0	54
Unknown Canada Geese	8	2	4	14	105	6	9	120
Snow Geese	20	0	0	20	33	0	0	33
Unknown Geese	34	4	0	38	0	0	2	2
Swan	1	0	0	1	0	0	0	0
Crane	4	0	1	5	1	0	0	1
Seabirds								
Murre	0	0	0	0	18	0	0	18

APPENDIX TABLE 23. MIGRATORY BIRD HARVEST (NUMBER OF BIRDS) BY SPECIES AND SEASON BERING LAND BRIDGE 1994

	Deering 1994					Noatak 1994						Wales 1994					
	Spring	Summer	Fall	Winter	Total	Spring	Summer	Fall	Winter	Season Unknown	Total	Spring	Summer	Fall	Winter	Season Unknown	Total
Ducks																	
Canvasback	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Common Eider	21	0	21	0	42	0	0	0	0	0	0	42	0	0	0	26	68
King Eider	0	0	2	0	2	0	0	0	0	0	0	57	0	2		17	76
Spectacled Eider	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3
Harlequin	0	0	5	0	5	28	7	0	0	0	35	0	0	0	0	0	0
Mallard	33	12	24	0	69	0	0	0	0	0	0	0	0	0	0	0	0
Oldsquaw	6	0	18	0	24	0	0	0	0	0	0	0	0	27	0	42	69
Pintail	143	118	59	0	320	79	0	0	0	0	79	56	0	17	0	0	73
Greater Scaup	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Lesser Scaup	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown Scoter	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Shoveler	17	0		0	17	0	0	0	0	0	0	7	0	0	0	0	7
Green Winged Teal	25	0	12	0	37	7	0	0	0	0	7	0	0	0	0	0	0
American Wigeon	21	0	21	0	42	5	0	0	0	0	5	5	0	0	0	0	5
Unknown Ducks	4	0	2	0	6	9	0	0	0	0	9	0	0	0	0	0	0
Geese																	
Brant	55	0	13	0	68	0	0	0	0	0	0	61	0	69	0	0	130
Unknown Canada Geese	220	12	81	0	313	224	27	7		4	262	4	0	7	0	0	11
Emperor Geese	0	0	0	0	0	0	0	0	0	0	0	6	0	7	0	0	13
Snow Geese	7	0	7	0	14	10	0	0	0	0	10	2	0	6	0	0	8
White-fronted Geese	32	0	29	0	61	262	52	0	0	0	314	1	0	1	0	0	2
Tundra Swan	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	6	7
Sandhill Crane	30	0	21	0	51	0	0	0	0	0	0	4	0	23		0	27
Shorebirds																	
Unknown Shorebirds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seabirds																	
Unknown Auklet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	48
Unknown Gull	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown Loon	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Unknown Murre	13	0	14	0	27	0	0	0	0	0	0	0	0	0	0	0	0
Unknown Puffin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknonw Seabird	0	0	7	0	7	0	0	0	0	0	0	0	0	0	0	12	12
Other Birds																	
Ptarmigan	0	0	115	234	349	170	0	0	38	1	209	124	0	0	7	2	133
Snowy Owl	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5

APPENDIX TABLE 24.

MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON NORTHWEST ARCTIC 1994

	Kiana 1994					Selawik 1994					Shungnak 1994				
	Spring	Summer	Fall	Winter	Total	Spring	Summer	Fall	Winter	Total	Spring	Summer	Fall	Winter	Total
Ducks															
Canvasback	0	0	0	0	0	0	0	0	0	0	36	6	0	0	42
Common Goldeneye	0	0	0	0	0	0	0	0	0	0	40	0	0	0	40
Mallard	64	0	0	0	64	42	38	14	0	94	70	30		0	100
Common Merganser	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0
Oldsquaw	40	0	0	0	40	10	12	0	0	22	91	43		0	134
Pintail	185	0	6	0	191	73	28	81	0	182	197	31		0	228
Greater Scaup	0	0	0	0	0	4	0	24	0	28	81	45		0	126
Lesser Scaup	0	0	0	0	0	0	0	0	0	0	50	7		0	57
Unknown Scaup	0	0	0	0	0	0	0	10	0	10	0	0	0	0	0
Black Scoter	57	0	0	0	57	48	0	28	0	76	78	63		0	141
Surf Scoter	8	0	0	0	8	28	20	0	0	48	28	41		0	69
White-winged Scoter	0	0	0	0	0	0	0	0	0	0	11	0	0	0	11
Shoveler	0	0	0	0	0	16	28	36	0	80	13	0	0	0	13
Green Winged Teal	0	0	0	0	0	0	24	24	0	48	18	0	0	0	18
American Wigeon	142	0	70	0	212	46	20	30	0	96	106	40		0	146
Unknown Ducks	13	0	0	0	13	0	0	0	0	0	0	0	0	0	0
Geese															
Brant	8	0	0	0	8	40	6		0	46	0	0	0	0	0
Cackling Canada Geese	13	0	0	0	13	131	10	6	0	147	78	0	0	0	78
Lesser Canada Geese (taverner/parvipes)	225	0	0	0	225	151	10	50	0	211	222	3		0	225
Unknown Canada Geese	0	0	0	0	0	44	0	0	0	44	0	0	0	0	0
Emperor Geese	11	0	0	0	11	28	0	0	0	28	0	0	0	0	0
Snow Geese	19	0	0	0	19	0	0	0	0	0	4	0	0	0	4
White-fronted Geese	45	0	0	0	45	238	0	6	0	244	198	0	0	0	198
Tundra Swan	2	0	0	0	0	2	8	0	0	0	6	0	0	0	6
Seabirds															
Common Loon	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Other Birds															
Grouse	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0
Ptarmigan	21	0	0	144	165	20	0	0	310	330	229	0	0	182	411
Snowy Owl	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

APPENDIX TABLE 25. MIGRATORY BIRD HARVESTS (NUMBER OF BIRDS) BY SPECIES AND SEASON ARCTIC SLOPE

	Barrow 1987					Barrow 1988					Barrow 1989				
	Spring	Summer	Fall	Winter	Total	Spring	Summer	Fall	Winter	Total	Spring	Summer	Fall	Winter	Total
Ducks															
Common Eider	7	0	0	0	7	0	19	0	0	19	7	57	5	0	69
King Eider	28	55	0	0	83	1	24	0	0	25	58	42	0	0	100
Spectacled Eider	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
Steller Eider	0	0	0	0	0	0	0	0	0	0	5	5	0	0	10
Unknown Eider	698	4315	67	0	5080	1647	2477	330	0	4454	2583	4607	1217	0	8407
Mallard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oldsquaw	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Pintail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoter					0					0	0	1	0	0	1
Unknown Ducks	0	79	0	0	79	0	0	0	0	0	0	0	0	0	0
Geese															
Brant	49	24	54	0	127	113	108	0	0	221	115	859	0	0	974
Unknown Canada Geese	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1
Snow Geese	0	0	0	0	0	6	2	0	0	8	4	0	0	0	4
White-fronted Geese	2309	108	0	0	2417	2792	243	0	0	3035	2478	427	26	0	2931
Unknown Geese	326	2	0	0	328	69	0	0	0	69	34	0	0	0	34
Tundra Swan	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Crane	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Seabirds															
Red-Throated Loon											0	0	3	0	3

	Wainwright 1988					Wainwright 1989				
	Spring	Summer	Fall	Winter	Total	Spring	Summer	Fall	Winter	Total
Ducks										
Common Eider	9	48	0	0	57	5	24	0	0	29
King Eider	23	70	7	0	100	380	436	0	0	816
Spectacled Eider	14	50	0	0	64	0	246	0	0	246
Steller Eider	0	2	0	0	2	0	3	0	0	3
Unknown Eider	34	303	0	0	337	0	3	0	0	3
Mallard	1	0	0	0	1	0	0	0	0	0
Oldsquaw	0	0	0	0	0	0	2	0	0	2
Pintail	18	0	0	0	18	0	0	0	0	0
Unknown Ducks	12	0	0	0	12	0	0	0	0	0
Geese										
Brant	302	265	0	0	567	251	449	0	0	700
Unknown Canada Geese	5	0	0	0	5	2	0	0	0	2
Snow Geese	19	10	0	0	29	7	0	0	0	7
White-fronted Geese	591	16	0	0	607	677	53	0	0	730
Unknown Geese	129	0	0	0	129	0	0	0	0	0
Seabirds										
Arctic (Pacific) Loon	0	0	0	0	0	1	0	0	0	1

APPENDIX TABLE 26. 1995 COMMUNITY POPULATION BY REGION AND PERCENT OF HOUSEHOLDS HUNTING MIGRATORY BIRDS AND ESTIMATED NUMBER OF HUNTERS

	1995 Population	1995 Number of Households	Percent Households Hunting	Estimated Number of Hunters
SOUTHEAST ARCHIPELAGO				
Angoon	632	158	7.7	12
Balance of Hoonah Census Sub-Area	110	83	17.7	15
Balance of Petersburg Census Sub-Area	184	72	14.1	10
Balance of Prince of Wales Census Sub-Area	448	130	14.1	18
Balance of Wrangell Census Sub-Area	94	30	14.1	4
Beecher Pass	44	17	80.0	14
Coffman Cove	254	100	10.5	10
Craig	1,946	686	6.2	43
Cube Cove	166	36	13.2	5
Edna Bay	79	23	50.0	11
Elfin Cove	48	19	0.0	0
Game Creek Census Designated Place	76	17	14.1	2
Gustavus	328	128	22.5	29
Haines Area	2,310	863	13.9	120
Hobart Bay	58	17	14.1	2
Hollis	106	41	20.2	8
Hoonah	903	284	17.7	50
Hydaburg	406	125	7.5	9
Hyder	142	63	30.3	19
Kake	696	219	10.8	24
Kasaan	41	14	14.3	2
Klawock	759	253	11.2	28
Klukwan	165	46	7.1	3
LaBouchere Bay	9	3	14.1	0
Metlakatla	1,603	490	15.9	78
Meyers Chuck	35	12	20.0	2
Naukati Bay	147	57	14.1	8
Pelican	209	76	20.3	15
Petersburg	3,374	1,198	30.7	368
Point Baker	62	33	31.6	11
Polk Inlet	69	15	14.1	2
Port Alexander	98	32	14.8	5
Port Alice	22	7	14.1	1
Port Protection	64	30	16.0	5
Rowan Bay	55	14	14.1	2
Saxman	394	106	3.3	3
Sitka	9,194	3,146	6.1	192
Skagway	811	334	6.2	21
Tenakee Springs	107	58	25.8	15
Thorne Bay	650	224	21.0	47
Whale Pass	92	34	22.2	8
Whitestone Logging Camp	203	53	14.1	8
Wrangell	2,758	1,052	17.0	179
Yakutat	801	263	29.5	77
TOTAL	**30,752**	**10,664**		**1,488**

Notes: Based on percent of households harvesting; for unsurveyed communities: mean of southeast used (14.1%)

PRINCE WILLIAM SOUND				
Balance of Cordova Census Sub-Area	33	12	28.7	3
Balance of Prince William Sound Census Sub-Area	92	28	28.7	8
Chenega Bay	96	30	30.4	9
Cordova (Includes Eyak)	2,568	932	27.9	260
Tatitlek	124	34	50.0	17
TOTAL	**2,913**	**1,035**		**298**

Notes on unsurveyed communities: Prince William Sound mean used (21.4%)

LOWER KENAI PENINSULA				
Nanwalek	162	43	33.3	14
Port Graham	170	61	19.6	12
Seldovia	415	169	18.5	31
TOTAL	**747**	**274**		**58**

APPENDIX TABLE 26.

1995 COMMUNITY POPULATION BY REGION AND PERCENT OF HOUSEHOLDS HUNTING MIGRATORY BIRDS AND ESTIMATED NUMBER OF HUNTERS

	1995 Population	1995 Number of Households	Percent Households Hunting	Estimated Number of Hunters
KODIAK ISLAND				
Akhiok	80	20	41.7	**8**
Karluk	58	15	38.5	**6**
Kodiak City	7,620	2,455	14.3	**351**
Kodiak Coast Guard Station	2,049	419	0.0	**0**
Kodiak Road	4,661	1,561	7.9	**123**
Larsen Bay	130	39	25.0	**10**
Old Harbor	310	95	35.7	**34**
Ouzinkie	259	84	44.3	**37**
Port Lions	233	77	42.2	**32**
TOTAL	**15,400**	**4,764**		**602**
ALASKA PENINSULA				
Balance of Aleutians East Borough	401	104	0.0	**0**
Balance of Lake and Peninsula Borough	44	24	28.0	**7**
Bristol Bay Borough	1,302	158	28.0	**44**
North Alaska Peninsula	343	76	53.0	**40**
South Alaska Peninsula	492	106	23.0	**24**
Cold Bay	107	39	7.5	**3**
False Pass	73	26	65.0	**17**
King Cove	516	98	41.3	**41**
Nelson Lagoon	88	35	76.9	**27**
Sand Point	662	223	25.0	**56**
Ugashik	5	2	80.0	**2**
TOTAL	**4,033**	**891**		**260**

Note on unsurveyed communities: percent of households harvesting mean of Bristol Bay Bor. used for Bal. of Lake and Peninsula Bor. (28.0%) and percent of households attempting mean of Unalaska non-Native households used for Cold Bay (7.5)

ALEUTIAN-PRIBILOF ISLANDS				
Adak Station	874	192	0.0	**0**
Akutan	65	3	52.0	**2**
Atka	103	32	53.6	**17**
Balance of Aleutians West Census Area	2,734	708	0.0	**0**
Nikolski	27	15	71.4	**10**
Saint George	151	49	25.0	**12**
Saint Paul	570	115	31.0	**36**
Shemya Station Census Designated Place	48	0	0.0	**0**
Unalaska	1,950	363	9.9	**36**
TOTAL	**6,522**	**1,478**		**113**
BRISTOL BAY				
Aleknagik	182	33	78.0	**26**
Balance of Dillingham Census Area	35	16	50.0	**8**
Clark's Point	63	21	62.0	**13**
Dillingham	2,243	768	29.0	**223**
Ekwok	86	39	42.0	**16**
Igiugig	50	11	78.0	**9**
Iliamna	99	17	100.0	**17**
Kokhanok	161	44	100.0	**44**
Koliganek	208	52	100.0	**52**
Levelock	116	33	58.0	**19**
New Stuyahok	421	81	100.0	**81**
Newhalen	170	33	54.0	**18**
Nondalton	237	62	100.0	**62**
Pedro Bay	45	24	64.0	**15**
Port Alsworth	77	24	50.0	**12**
Portage Creek	6	4	50.0	**2**
Togiak/Manokotak	1,102	191	96.0	**183**
Twin Hills	75	28	50.0	**14**
TOTAL	**5,376**	**1,481**		**814**

Notes: Based on percent of households harvesting; for unsurveyed communities percent of households harvesting mean of Bristol Bay used (50.0%)

APPENDIX TABLE 26. 1995 COMMUNITY POPULATION BY REGION AND PERCENT OF HOUSEHOLDS HUNTING MIGRATORY BIRDS AND ESTIMATED NUMBER OF HUNTERS

	1995 Population	1995 Number of Households	Percent Households Hunting	Estimated Number of Hunters
YUKON-KUSKOKWIM DELTA				
SOUTH COAST	1,829	416	77.0	**320**
MID COAST	3,998	930	68.0	**632**
NORTH COAST	2,040	476	54.0	**257**
LOWER KUSKOKWIM RIVER	4,977	1,177	49.0	**577**
YUKON-KUSKOKWIM DELTA	2,500	593	88.0	**521**
Bethel	5,195	1,231	23.0	**283**
TOTAL	**20,539**	**4,824**		**2,591**
ADDITIONAL SOUTH COAST				
Goodnews Bay	253	69	96.0	**67**
Platinum	44	15	96.0	**15**
Quinhagak	549	139	96.0	**134**
TOTAL	**846**	**224**		**215**
YUKON-KUSKOKWIM DELTA TOTAL	**21,385**	**5,047**		**2,806**

Note: Based on percent of households harvesting; for unsurveyed communities used percent of households harvesting of Togiak/Manokotak (96.0)

UPPER COOK INLET				
Western Susitna (Skwentna)	173	63	25.0	**16**
Tyonek	154	55	37.5	**21**
TOTAL	**327**	**118**		**36**

Notes: Based on percent of households harvesting.

UPPER KUSKOKWIM				
Balance of Aniak Census Sub-Area	68	28	77.0	**21**
Balance of McGrath-Holy Cross Census Sub-Area	64	24	77.0	**18**
Chuathbaluk	125	36	77.0	**28**
Crooked Creek	138	43	77.0	**33**
Lake Minchumina	36	14	77.0	**10**
Lime Village	61	20	77.0	**16**
McGrath	479	159	77.0	**122**
Nikolai	125	46	77.0	**35**
Red Devil	61	21	77.0	**16**
Sleetmute	116	36	77.0	**28**
Stony River	44	16	77.0	**13**
Takotna	51	20	77.0	**16**
Telida	9	2	77.0	**2**
TOTAL	**1,377**	**465**		**358**

Notes: Based on percent of households harvesting; for unsurveyed communities used mode of Upper Yukon-Koyukuk-Lower Tanana (77.0 %)

UPPER YUKON-KOYUKUK-LOWER TANANA				
Allakaket/Alatna	170	59	80.0	**47**
Anvik	96	37	77.0	**29**
Arctic Village	132	50	77.0	**38**
Balance of Koyukuk-Mid Yukon Census Sub-Area	373	194	77.0	**149**
Balance of Yukon Flats Census Sub-Area	99	40	77.0	**31**
Beaver	103	43	83.9	**36**
Bettles/Evansville	64	30	15.0	**4**
Birch Creek	39	14	77.0	**11**
Central	58	30	77.0	**23**
Chalkyitsik	83	30	77.0	**23**
Circle	94	30	77.0	**23**
Circle Hot Springs Station	32	15	77.0	**12**
Eagle	139	55	77.0	**42**
Eagle Village	29	17	77.0	**13**
Fort Yukon	597	211	66.6	**141**
Galena	527	120	47.3	**57**
Grayling	212	52	77.0	**40**
Holy Cross	289	90	77.0	**69**
Hughes	62	25	77.0	**19**
Huslia	255	76	69.6	**53**
Kaltag	234	61	77.0	**47**
Koyukuk	125	40	77.0	**31**

APPENDIX TABLE 26. 1995 COMMUNITY POPULATION BY REGION AND PERCENT OF HOUSEHOLDS HUNTING MIGRATORY BIRDS AND ESTIMATED NUMBER OF HUNTERS

	1995 Population	1995 Number of Households	Percent Households Hunting	Estimated Number of Hunters
Manley Hot Springs	99	47	77.0	**37**
Minto	245	74	82.2	**61**
Nenana	361	129	77.0	**99**
Nulato	359	90	77.0	**69**
Rampart	77	27	77.0	**21**
Ruby	187	67	77.0	**52**
Shageluk	144	44	77.0	**34**
Stevens Village	95	34	76.7	**26**
Tanana	312	111	45.4	**51**
Venetie	224	62	77.0	**47**
Wiseman	28	9	77.0	**7**
TOTAL	**5,943**	**2,014**		**1,443**

Notes: Based on percent of households harvesting; for unsurveyed communities used mode of region (77.0%)

SEWARD PENINSULA-NORTON SOUND

Balance of Nome Census Area	99	42	56.4	**24**
Brevig Mission *	242	58	46.4	**27**
Elim *	281	78	69.4	**54**
Golovin	148	49	78.8	**39**
Koyuk *	282	74	86.5	**64**
Nome *	3,511	1,112	41.6	**463**
Saint Michael	332	78	90.0	**70**
Shaktoolik *	199	51	84.8	**44**
Shishmaref	560	140	64.4	**90**
Stebbins *	475	102	90.0	**92**
Teller *	300	78	42.5	**33**
Unalakleet *	797	210	62.9	**132**
Wales	173	53	35.7	**19**
White Mountain *	219	67	93.1	**62**
TOTAL	**7,618**	**2,192**		**1,212**

Notes on unsurveyed communities: mean of Seward Peninsula-Norton Sound used for Bal. of Nome Census Area (56.4); percent of Stebbins used for Saint Michael.

* Percent of households hunting all birds.

ST LAWRENCE-DIOMEDE ISLANDS

Diomede *	141	32	46.2	**15**
Gambell	628	144	59.0	**85**
Savoonga	604	135	70.0	**94**
TOTAL	**1,373**	**311**		**194**

* Notes: Based on percent of households harvesting, and includes all birds.

NORTHWEST ARCTIC

Ambler	309	71	66.0	**47**
Balance of Northwest Arctic Borough	89	28	43.8	**12**
Buckland	415	90	62.2	**56**
Deering	153	43	62.2	**27**
Kiana *	417	99	46.9	**46**
Kivalina	349	74	74.2	**55**
Kobuk	80	21	66.0	**14**
Kotzebue	2,947	818	37.0	**303**
Noatak	418	93	41.2	**38**
Noorvik	586	118	46.9	**55**
Selawik *	648	140	53.8	**75**
Shungnak *	242	59	66.0	**39**
TOTAL	**6,653**	**1,653**		**767**

Note on unsurveyed communities: Shugnak percent used for Ambler and Kobuk; Kiana percent used for Noorvik; Deering used for Buckland and mean of surveyed communities (10.3) used for Balance of Northwest Arctic Borough.

* Percent of households hunting all birds.

ARCTIC SLOPE

Anaktuvuk Pass	283	82	42.6	**35**
Atqasuk	233	56	42.6	**24**
Balance of Barrow-Point Hope Census Sub-Area	14	2	0.0	**0**
Balance of Prudhoe Bay-Kaktovik Census Sub-Area	99	5	0.0	**0**

APPENDIX TABLE 26. 1995 COMMUNITY POPULATION BY REGION AND PERCENT OF HOUSEHOLDS HUNTING MIGRATORY BIRDS AND ESTIMATED NUMBER OF HUNTERS

	1995 Population	1995 Number of Households	Percent Households Hunting	Estimated Number of Hunters
Barrow	4,234	1,293	37.0	**478**
Deadhorse	25	2	0.0	**0**
Kaktovik	210	63	61.7	**39**
Nuiqsut	410	105	74.2	**78**
Point Hope	723	162	42.6	**69**
Point Lay	178	56	77.4	**44**
Prudhoe Bay	47	0	0.0	**0**
Wainwright	533	144	48.0	**69**
TOTAL	**6,989**	**1,970**		**836**
Note: percent of households harvesting used for Barrow and Wainwright; for unsurveyed communities: mean of Arctic Slope used (42.6)				
COPPER RIVER BASIN [1]				
Chistochina	79	29	10.7	**3**
Chitina	35	19	5.6	**1**
Copper Center	493	161	6.3	**10**
East Glenn Highway	217	67	16.7	**11**
Gakona	209	70	10.1	**7**
Glennallen	469	170	3.1	**5**
Gulkana	67	22	15.0	**3**
Kenny Lake	321	93	4.9	**5**
Lake Louise	39	19	11.8	**2**
McCarthy	38	19	11.8	**2**
Mentasta	77	25	12.5	**3**
Mentasta Pass	26	11	20.0	**2**
Nabesna Road	37	13	0.0	**0**
Paxson	39	17	42.9	**7**
Slana	57	25	0.0	**0**
Slana Homestead North	61	35	12.5	**4**
Slana Homestead South	186	66	5.9	**4**
Sourdough	26	10	11.1	**1**
South Wrangell Mountains	48	23	7.1	**2**
Tazlina	365	120	6.7	**8**
Tonsina	297	96	9.6	**9**
West Glenn Highway	281	106	0.0	**0**
TOTAL	**3,466**	**1,216**		**91**
PARKS HIGHWAY				
Anderson	626	168	10.4	**17**
Balance of Denali Borough*	151	61	8.9	**5**
Cantwell*	145	61	4.7	**3**
Chase	50	25	23.5	**6**
Ferry*	69	28	8.9	**3**
Gold Creek	12	6	20.0	**1**
Healy	605	200	11.1	**22**
Hurricane-Broad Pass	41	12	12.5	**2**
Lignite*	123	46	8.9	**4**
McKinley Park Village	200	102	3.1	**3**
TOTAL	**2,022**	**709**		**66**
Note on unsurveyed communities: mean of Parks Highway used (8.9)				
UPPER TANANA				
Chisana	11	5	16.7	**1**
Dot Lake	78	23	26.7	**6**
Dry Creek*	104	26	33.1	**8**
Healy Lake*	60	18	33.1	**6**
Northway	369	143	64.4	**92**
Tanacross	88	29	44.4	**13**
Tetlin	77	25	49.7	**12**
Tok	1,204	473	22.5	**106**
TOTAL	**1,991**	**742**		**245**
Note on unsurveyed communities: mean of Upper Tanana used (33.1)				
TOTAL RURAL POPULATION	**124,887**	**37,024**		**11,686**