

SUBSISTENCE HARVESTS
IN
FIVE NATIVE REGIONS

for the
Joint Federal-State Land Use Planning
Commission for Alaska

by
Art Patterson

Resource Planning Team
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In view of the process which was utilized in preparing this material, users are cautioned to take cognizance of the following limitations. First, this information is primarily an extrapolation from a literature data base which is sometimes incomplete. Accordingly, in certain instances, additional primary research may be required to verify conclusions reached herein. Second, the material which follows inevitably includes subjective interpretations of existing data by one or more members of the Resource Planning Team. Consequently, it is possible that other resource professionals having comparable knowledge and expertise could reasonably come to different conclusions. For these reasons, the Planning Commission, the Resource Planning Team, and the respective agents, servants, employees, members, and independent contractors of these entities do not warrant the accuracy or completeness of the following information or that the same can be relied upon without verification through the use of data derived from other sources.

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Introductory Statement

A long-remembered saying "Bite off more than you can chew, then chew it," was considered momentarily in the initial conceptual stages of the study--to obtain inventories of subsistence resources harvested by all the villages in each of the twelve regions--but very shortly thereafter it was determined to be too big a bite within the work frames, travel time, and staff allotment for the task and other restrictions that surely would be encountered along the way.

Time and sufficient staff also were in short supply to Native leaders since passage of the Alaska Native Claims Settlement Act. But Natives took the time, they made the effort, and they cooperated to the extent that five regions were surveyed.

Regional staff members were the primary contacts for initiating the surveys and to secure the raw data from village councils/committees/Native residents, and this was assimilated at the Resource Planning Team level.

The five regions surveyed were Arctic Slope, Nana, Bering Straits, Doyon, Ahtna. Maps were used to show the extent and use of land areas and from these overlays were drawn on a scale of 1:250000 to portray the areas by seasons of the year, or delineated by activity such as hunting, trapping, fishing, berry picking.

A form was provided (attached) to aid in the collection and assimilation of data and from this tables were constructed to itemize and to tabulate by region and village the land and sea mammals, wildfowl, fish, berries, greens/roots, garden produce, forest/vegetation. Regional summaries and explanations supported the tabular information.

The initial report (July, 1972) on "Native Subsistence Values . . ." stated that:

Natives today . . . combine subsistence with jobs . . . self-employment, unemployment benefits, social security, National Guard pay, welfare and anti-poverty programs to survive . . . if one of the props to his existence is weakened--such as a poor harvest, lessening of seasonal job opportunities, a drop in fur/hide prices--then he slips to a lower level of living unless cushioned by the very poor alternative of increased welfare benefits.

It was the hope that this study would contribute additional information useful for future assessments and implications of subsistence harvests and to other related facts of Native life; that it would serve as an instrument of value to the Commission, and be of interest and concern to a number of organizations and to the Native people.



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Resources Harvested in the Arctic Slope Native Region

The areas utilized to obtain the harvest are within the complementary and generally harmonious boundaries of the Arctic Slope Native Region and the North Slope Borough; and they are in the West Arctic, Colville, and East Arctic topographical subregions.

The survey was constructed principally from contacts with village representatives of the Region and Borough based on an average annual gathering over the years 1969-1973. Secondary data included a 1967 BIA subsistence survey and the "Cape Thompson" study. Overlay maps were developed to portray the land/water areas utilized.

Population of the five communities approximated 2800. Hunters ranged extensively to secure an annual harvest of 2.7 million pounds available for consumption.

<u>Community</u>	<u>Population</u>	<u>Mammals</u>	<u>Fish</u>	<u>Fowl</u>	<u>Total</u>
Anaktuvuk Pass	97	156,555	3,950	540	161,045
Barrow	1904	1,284,550	61,550	7,600	1,353,700
Kaktovik	108	91,500	15,500	2,300	109,300
Point Hope	369	537,600	40,000	19,300	596,900
Wainwright	<u>307</u>	<u>469,455</u>	<u>2,840</u>	<u>1,200</u>	<u>473,495</u>
TOTALS:	2785	2,539,660	123,840	30,940	2,694,440

Important species harvested for food:

<u>Resource</u>	<u>Number</u>	<u>Pounds</u>
Caribou	6850	1,027,500
Bearded Seal	410	164,000
Hair seal	3485	278,800
Walrus	117	110,600
Baleen whale	19	912,000

Walrus dressed weights were secured from a series of studies by John Burns of the Department of Fish and Game: bull walrus, 1,000 pounds; female, 600 pounds; pup, 65 pounds. The weight of baleen whale was estimated at one ton per foot and the average length at 32 feet. Bone and unused meat was calculated at 25 percent -- 48,000 pounds per whale available for consumption.

Fur bearers were hunted and trapped for sale of the pelt, for barter, arts and crafts conversion, or home utility -- polar and brown/grizzly bear, Arctic fox, wolverine, wolf, bearded and hair seal were the most important.

No berry inventory was obtained but considerable poundages of blueberries, cranberries, cloudberry, salmonberries are harvested.

Residents of Wainwright obtain coal for heating at exposed veins a few miles from the village.

RESOURCES HARVESTED IN THE ARCTIC SLOPE NATIVE REGION

RESOURCES HARVESTED			Anaktuvuk Pass	Barrow	Kaktovik (Barter Island)	Point Hope	Wainwright
Resource	Number	Pounds	Number	Number	Number	Number	Number
Bear (Brown/Grizzly)	14	3,150	5	2	2	2	3
Bear (Polar)	19	8,550	-	6	5	5	3
Caribou	6,850	1,027,500	1,000	3,500	100	750	1,500
Fox (Arctic)	2,655	*	15	2,000	100	40	500
Fox (Red)	205	*	100	60	15	20	10
Hare (Arctic/Snow)	30	90	30	-	-	-	-
Marmot	10	120	10	-	-	-	-
Moose	24	16,800	5	6	5	6	2
Porcupine	7	70	2	-	5	-	-
Sheep (Dall)	45	4,500	15	-	30	-	-
Squirrel (Ground)	1,480	1,480	200	1,000	250	-	30
Weasel	26	*	-	10	12	-	4
Wolverine	59	*	15	15	5	6	18
Wolf	126	*	75	30	10	4	7
Seal (Bearded)	410	164,000	-	150	30	180	50
Seal (Hair)	3,485	278,800	-	1,000	75	2,060	350
Walrus	117	110,600	-	33	1	33	50
Whale (Beluga)	20	9,000	-	5	-	10	5
Whale (Bowhead)	19	912,000	-	12	1	3	3
Totals, Pounds (dressed wghts)		2,539,660	156,555	1,284,550	91,500	537,600	469,455

*Furbearers not used for human consumption.

W Walrus, dressed weights: male, 1,000; female, 600; pup, 65 pounds.

Nookasuk. Polar bear are taken; estimate of 6 per year.

The weight of Baleen Whale was estimated at one ton per foot and the average length at 32 feet. Bone and unused meat was calculated at 25% -- 48,000 pounds per whale available for consumption.

RESOURCES HARVESTED IN THE ARCTIC SLOPE NATIVE REGION

RESOURCES HARVESTED	Anaktuvuk Pass		Barrow	Kaktovik (Barter Island)	Point Hope	Wainwright	
Resource	Number	Pounds	Number	Number	Number	Number	
Auk/Puffin/Murre	550	550	-	-	50	500	-
Ducks	16,600	16,600	-	5,000	1,100	10,000	500
Geese	960	3,840	10	400	100	300	150
Ptarmigan	2,450	2,450	500	1,000	750	100	100
Harvest Eggs	3,750 dz.	7,500	-	-	few	3,750 dz.	-
Totals, Pounds (Dressed wgt)		30,940	540	7,600	2,300	19,300	1,200
Arctic Char	4,700	18,800	100	100	2,500	2,000	-
✓ Ling Cod	130	1,300	30	100	-	-	-
Tom Cod	3,500	3,500	-	500	-	3,000	-
Grayling	5,650	5,650	1,000	2,500	-	2,000	150
Herring	10,500	5,250	500	10,000	-	-	-
Coho/Silver	200	1,000	-	200	-	-	-
Humpey/Pink	6,250	12,500	-	200	-	6,000	50
King/Chinook	230	2,990	-	200	-	-	30
Smelt	2,000	2,000	-	-	-	1,000P	1,000P
Trout	5,750	17,250	500	50	1,000	4,000	200
Whitefish, lge	8,000	40,000	-	8,000	-	-	-
Whitefish, sml	13,600	13,600	500	8,000	2,500	2,000	600
Totals, Pounds (Dressed wgt)		123,840	3,950	61,550	15,500	40,000	2,840

E Estimate

P Pounds

Berries: No inventory was obtained but considerable poundages of blueberries, cranberries, cloudberrries, salmonberries are harvested.

Fuel: Residents of Wainwright obtain coal for heating at exposed veins a few miles from the village.

RESOURCES HARVESTED IN THE ARCTIC SLOPE NATIVE REGION

Anaktuvuk Pass

Barrow

Kaktovik
(Barter Island)

Point Hope

Wainwright

Resource	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Mammals	2,539,660	156,555	1,284,550	91,500	537,600	469,455
Wildlife	30,940	540	7,600	2,300	19,300	1,200
Fish	123,840	3,950	61,550	15,500	40,000	2,840
∞ Totals	2,694,440	161,045	1,353,700	109,300	596,900	473,495
Population, 1970	2,785	97	1,904	108	369	307
Native Enrollment, 1973	2,869	124	1,912	127	386	320
Per Capita, 1970	968	1,660	711	1,012	1,618	1,542
Per Capita, 1973	939	1,299	708	861	1,546	1,480

Resources Harvested In The NANA Native Region

The NANA Regional Corporation made a survey in 1972 of the subsistence resources harvested based on an annual average gathering over a period of the past several years. NANA representatives, residents of the eleven communities, obtained the data for the most part by soliciting individual households and in village meetings. Maps were used by representatives to delineate subsistence areas from which overlays were constructed to portray the land/water areas utilized in the spring, summer, fall, winter seasons; Natives ranged over 30 million acres to garner an annual harvest approximating four million pounds (dressed weight) available for human consumption and over one-half million pounds for dog food.

Difficulties were encountered in arriving at the average dressed weight of resources especially caribou, seal, sheefish, salmon, and whitefish. For example, a 25 percent deduction was made from the gross poundage of fish harvested. This deduction needs refinement for fish are prepared and processed in a variety of ways: canned, frozen in caches, dried, cured, or consumed shortly after catching. Some Natives prepare fresh-caught fish for consumption with very little waste loss from the live weight, but conversely, a large percentage of the catch is dried and the weight loss from this type of processing probably exceeds 60 percent.

Important species harvested were caribou, moose, hair seal, beluga whale, char/pike, chum salmon, sheefish, trout, whitefish, ducks. The berry harvest totaled 99,000 pounds. Twenty-one species of fur bearers, bearded seal and hair seal also were hunted and trapped for sale of the pelt, for barter, arts and crafts conversion, or home utility.

Estimates by category and available for consumption:

<u>Species/Item</u>	<u>Human</u>	<u>Dog</u>
Mammals	2,728,228	164,747
Fish	1,077,035	359,012
Fowl	47,017	
Berry/Green/Veg.	<u>132,184</u>	<u> </u>
Totals, pounds	3,984,464	523,759

Estimates by community and available for consumption:

<u>Community</u>	<u>Popu- lation</u>	<u>Mammals</u>	<u>Fish</u>	<u>Fowl</u>	<u>Berry/ Green/ Veg.</u>	<u>Total</u>
Buckland	104	157,270	7,345	8,200	5,413	178,226
Deering	60	21,765	2,794	1,195	1,174	26,928
Kivalina	190	176,428	83,213	1,688	2,582	263,911
Noatak	293	214,620	100,288	1,010	4,420	320,338
Kotzebue	1,696	939,368	123,360	2,463	16,782	1,081,973
Selawik	450	344,001	380,367	3,170	16,926	744,464
Noorvik	462	282,551	283,091	1,947	24,259	591,848
Kiana	300	176,540	177,025	1,219	15,040	369,824
Ambler	195	411,313	91,200	3,885	23,065	529,463
Kobuk	60	33,620	44,251	9,550	7,656	95,077
Shungnak	165	<u>135,499</u>	<u>143,115</u>	<u>12,690</u>	<u>14,867</u>	<u>306,171</u>
	<u>3,975</u>					
Total Pounds		2,892,975	1,436,047	47,017	132,184	4,508,223

Dog Population 1,465
 Snow Machines 800

RESOURCES HARVESTED IN THE NANA REGION

RESOURCES HARVESTED	NANA REGION		BUCKLAND	DEERING	KIVALINA	NOATAK	KOTZEBUZ	SELAWIK	NOORVIK	KIANA	AMBLER	KOBUK	SHUNGVAK
Resources	Number	Pounds	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Black Bear	106	15,900						18	22	14	20	5	27
Brown & Grizzly	80	18,000	5	2		4		12	16	10	10		21
Polar Bear	1	450			1								
Beaver	1,084	16,260	10				600	35	22	400			17
Caribou	14,219	2,132,850	150	6	513	1,214	5,000	1,867	1,381	863	2,500	180	525
Coyote	--	--											
Deer (Reindeer)	(608)	(76,000)	(450)	(36)					(75)	(47)			
Fox (Arctic)	42	*	5	6	13		18						
Fox (Red)	349	*	28	15	6	20	50	80	33	20	40	15	42
Goat	--	--											
Hare (Arctic & Snow)	5,079	15,237	205			150	350	485	1,272	795	500	200	1,122
Land Otter	215	*				10	1	100	27	17	30		30
Lynx	95	*	2		6	6		5	28	18	10		20
Marmot	53	636						28	4	3	10		8
Marten	18	*									15	1	2
Mink	331	*	40				3	75	82	51	20		60
Moose	317	221,900	15	8		20	60	42	47	29	30	7	59
Muskrat	11,988	23,976	150	25	9	1,100	350	2,000	4,446	2,779	50	100	979
Porcupine	204	2,040	8	2		27	10		45	28	30	17	37
Sheep (Dall)	42	4,200				1	13		1	1	20		6
Squirrel (Tree)	30	15							6	4	6		14
Squirrel (Ground)	191	191		25	10		18		47	29	40		22
Weasel	105	•		2			3	25	32	20	10	3	10
Wolverine	256	•	15	9	9	9	12	100	26	16	20	8	32
Wolf	201	•	20	5	3	7	29	20	23	14	30	10	40
Seal (Bearded)	533	213,200	80	20	125	12	260	15	13	8			
Seal (Hair)	909	72,720	150	24	500	10	90	7	79	49			
Sea Lion	--	--											
Walrus	9	9,000			3	3	3						
Whale (Beluga)	244	146,400	130	8	10	19	50	8	17	11			
Whale (Bowhead)	--	(2,744)					(2,144)	(200)	(400)				
Totals, Pounds (Dressed weight)		2,892,975											
Totals, Pounds (Dressed weights)			157,270	21,765	176,428	214,620	939,368	344,001	282,551	176,540	411,313	33,620	135,499

*Fur bearers: Not used for human consumption.

() Reindeer/bowhead whale: Generally purchased, some barter/trade

The inventory data was obtained in 1972 from a survey of individual households in each village by NANA representatives. The estimates are an annual average over a period of years.

RESOURCES HARVESTED IN THE NANA REGION

RESOURCES HARVESTED	NANA REGION	BUCKLAND	DEERING	KIVALINA	NOATAK	KOTZEBUE	SELAWIK	NOORVIK	RIANA	AMBLER	KOBUK	SIKUNGALE
	Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Arctic Cod		1,200		1,200								
Blackfish		1,965						640	400	200		725
Burbot		--										
Char/Pike		143,312	150	25		337	65,126	28,415	17,759	29,000	1,000	1,500
Flounder		38				30	8					
Grayling		4,544	10		1,200	100	250	700	975	609	300	100
Halibut		--										
Herring		2,550				2,500	50					
Ling Cod		50		50								
Needlefish		--										
Coho/Silver		1,500		1,500								
Chum/Dog		209,090	400	1,000	600	52,698	1,146	700	90,475	56,547	2,000	1,399
Humpy/Pink		10,069	180	200			50		5,670	3,544	200	50
King/Chinook		701					100		370	231		175
Sockeye/Red		--										
Shark (Cod)		22,253	500			100	265	980	10,097	6,311	4,000	
Sheefish		447,092					138,300	85,079	75,035	46,928	30,500	9,200
Sucker		5,211							1,668	1,043	1,000	300
Smelt		39,375	7,000				840	63	17,655	11,034	783	2,000
Tomcod		8,200		200			8,000					
Trout		209,921	50	250	95,950	73,200	10,000	100	18,001	11,250	500	370
Whitefish		322,672	1,500	500	12,000	200	2,647	98,000	61,400	38,500	25,800	20,000
(Shortnose)												
Whitefish		276,155				7,320		76,350	59,794	37,371	25,100	20,000
(Longnose)												
Whitefish		208,816				100		180,000	7,210	4,506	3,000	5,800
(Small)												
Clam/Crab/ Shrimp		15					15					
Totals, Pounds (Live weights)		1,914,729	9,790	3,725	110,950	133,718	164,480	507,156	377,455	236,033	121,600	59,002

	Number	Pounds	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Auk/Murre/Puffin	220	220		20	200							
Crane	37	555		10			2	4		5		16
Ducks	17,716	17,716	3,000	500	400	500	554	2,000	637	400	1,000	2,500
Geese	3,650	14,600	700	100		50		100		500	1,000	1,200
Swan	--	--										
Ptarmigan	11,726	11,726	2,400	120		300	1,819	600	1,023	639	700	3,000
Spruce Hen/ Grouse	362	362		5		10	12	50	77	48	50	50
White (Snowy) Owl	223	1,338			98		8	10	35	22	10	40
Harvest EGGS	(3,000)	500			(3,000)							
Totals, Pounds (Dressed weights)		47,017	8,200	1,195	1,688	1,010	2,463	3,170	1,947	1,219	3,985	9,550

The inventory data was obtained in 1972 from a survey of individual households in each

of the NANA region. The survey was conducted by the NANA Regional Office and the Alaska Department of Fish and Game. The survey was conducted in cooperation with the NANA Regional Office and the Alaska Department of Fish and Game.

RESOURCES HARVESTED IN THE NANA REGION

RESOURCES HARVESTED	NANA REGION	BUCKLAND	DEERING	KIVALINA	NOATAK	KOTZEBUE	SELAWIK	NOORVIK	KIANA	AMBLER	KOBUK	SIUNGRAK
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Berries												
Blueberries	37,650	1,400	300	90	3,600	3,262	5,873	6,763	4,200	4,500	2,000	5,662
Blackberries	19,452		200	1,200	60	7,175	587	2,445	1,530	3,100	600	2,555
Cranberries	19,768		50	60		1,571	1,007	2,920	1,825	7,000	2,579	2,756
Crowberries	112	100						12				
Currants	310							190	120			
Gooseberries	50							50				
Salmonberries	20,765	2,550	500	130	200	2,857	6,348	4,506	2,820	30	374	450
Strawberries	684	35					256	168	105			120
Totals, Berries	98,791	4,085	1,050	1,480	3,860	14,865	14,071	17,054	10,600	14,630	5,553	11,543
Greens/Roots												
Fireweed	306	25						18	103	70		90
Grass Roots	1,164		20				40	485	300			300
Rose Hips	96						5	28	63			
Sourdock	7,818	350	50		360	1,625	890	2,725	1,700	50		48
Tundra/Alaska Tea	95	5					28	20		10		32
Willow Leaves	765	115	10	12			99	64	220	140	100	5
Wild Roots	235						25	100	60	50		
Sudikroak	72						18	29		25		
Tinnik	1,270							70	370	230	100	500
Tree Gum	38							15	17			6
Totals, Greens/Roots	11,859	495	80	12	360	1,809	1,164	4,103	2,500	335		1,001
Vegetables (Wild)												
Celery	631	8	4	10			1	346	162	100		
Eskimo Potato (Musse)	6,768	10		300	200	88	85	1,405	880	1,500	1,100	1,200
Mushroom	61						60					1
Onions	821	15					6	115	70	600	3	12
Rhubarb	12,473	800	40				13	1,200	1,420	890	6,000	1,000
Spinach	780			780								
Totals, Vegetables	21,534	833	44	1,090	200	108	1,692	3,102	1,940	8,100	2,103	2,323
Totals, Berry/Green/Veg	132,184	5,413	1,174	2,582	4,420	16,782	16,926	24,259	15,040	23,065	7,656	14,867

The inventory data was obtained in 1972 from a survey of individual households in each village by NANA representatives. The estimates are an annual average over a period of years.

Resources Harvested In The Bering Straits Native Region

The Bering Straits Regional Corporation sponsored a survey in 1973 of the subsistence resources harvested based on an annual average gathering over a period of the past several years. Corporation representatives were selected to obtain information from their respective communities; responses were obtained from twelve of eighteen solicited. Secondary data was utilized for comparisons and for interpolation of some of the information received. Maps were used by representatives to delineate subsistence areas and from these overlays were constructed to portray the land/water areas utilized in the spring, summer, fall, winter seasons. Natives ranged extensively over large water/land areas, especially coastal regions to harvest over four million pounds of resources available for consumption.

Baleen whale weight was estimated at one ton per foot and the average length at 32 feet--64,000 pounds. Bone and unused flesh was estimated at 25 percent--available meat for consumption per whale, then, was 48,000 pounds.

Walrus dressed weights were obtained from a series of studies by John Burns of the State Department of Fish and Game:

Bull walrus	1,000 pounds
Female	600 pounds
Pup	65 pounds

Reindeer subsistence poundages were obtained from three sub-categories--home use, herd operations, barter/trade.

Other mammal-fish-fowl dressed weights were determined in discussions with village representatives.

Important species harvested were polar and brown/grizzly bear, caribou, reindeer, moose, bearded and hair seal, walrus, baleen whale. Nineteen species of fur bearers were hunted and trapped for sale of the pelt, for barter, arts and craft conversion, or home utility. Salmon was the predominate fish harvested followed by tomcod, trout, and whitefish.

<u>Community</u>	<u>1970 Popu- lation</u>	<u>Mammals</u>	<u>Fish</u>	<u>Fowl</u>	<u>Berry/ Green/ Veg.</u>	<u>Total</u>
Gambell	356	453,845	24,200	10,000	1,500	489,545
Savoonga	354	549,700	2,500	4,000	2,200	558,400
Diomede	82	525,080	2,300	3,400	725	531,505
King Island	200 EST	99,943	21,278	4,550	9,800	135,571
Brevig						
Mission	118	47,275	9,233	1,180	4,200	61,888
Shishmaref	249	604,980	8,250	2,982	6,655	622,867
Teller	192	43,005	15,129	2,080	6,400	66,614
Wales	121	133,330	3,795	797	7,100	145,022
Elim	168	59,700	69,880	5,550	10,410	145,540
Golovin	111	24,880	39,440	8,450	1,900	74,670
Koyuk	121	91,115	69,290	5,410	10,340	176,155
Nome	1,522	148,650	275,500	9,400	79,500	513,050
Shaktoolik	144	88,245	35,500	2,090	13,200	139,035
St. Michael	192	29,655	39,880	27,000	1,100	97,635
Stebbins	223	73,885	18,000	13,500	2,700	108,085
Unalakleet	403	72,550	64,700	13,500	3,300	154,050
White						
Mountain	84	14,445	20,500	8,000	1,900	44,845
	4,640					
Total Pounds		3,060,283	719,375	121,889	162,930	4,064,447

RESOURCES HARVESTED IN THE BERING STRAITS NATIVE CORPORATION REGION

RESOURCES HARVESTED	Norton Sound Communities		Elia	Colovin	Koyuk	Nome	Shaktolik	St. Michael	Stebbins	Unalakleet	White Mountain
Resource Harvested			Number	Number	Number	Number	Number	Number	Number	Number	Number
Bear (Black)	2	300	1	-	1	-	-	-	-	-	-
Bear (Brown Grizzly)	55	12,375	-	4	10	6	10	5E	5E	10E	5E
Bear (Polar)	-	-	-	-	-	-	-	-	-	-	-
Beaver	77	1,925	10	-	40	-	27	NA	NA	NA	NA
Caribou	423	63,450	20	-	125	-	138	-	-	130E	10E
Deer (Reindeer)	256	32,000	-	36S	30S	50S	30S	10S	100S	-	-
Fox (Arctic)	15	*	-	5	-	10	-	NA	NA	NA	NA
Fox (Red/Cross)	325	*	40	30	60	150	45	NA	NA	NA	NA
Hare (Arctic/Snow)	4,920	14,760	1,500	20	250	50	700	400E	500E	1,000E	500E
Land Otter	70	*	15	5	15	6	29	NA	NA	NA	NA
Lynx	127	*	24	5	80	-	18	NA	NA	NA	NA
Marten	30	*	10	-	20	-	-	NA	NA	NA	NA
Mink	140	*	6	4	80	10	40	NA	NA	NA	NA
Moose	225	157,500	15	1	64	50	32	20	10	30E	3E
Muskrat	1,170	2,340	250	50	320	300	250	NA	NA	NA	NA
Porcupine	161	1,610	2	2	10	10	45	20E	20E	50E	2E
Squirrel (Ground)	3,945	3,945	500	200	125	2,000	220	200E	200E	300E	200E
Weasel	51	*	6	5	10	30	-	NA	NA	NA	NA
Wolverine	72	*	7	8	20	25	12	NA	NA	NA	NA
Wolf	29	*	-	4	12	5	8	NA	NA	NA	NA
Seal (Bearded)	261	104,400	30	15	20	75	30	8	46	27	10E
Seal (Hair)	1,794	143,520	216	100	60	600	200	56	322	190	50E
Walrus	25	24,200	2	2	-	17	-	4	-	-	-
Whale (Beluga)	68	40,800	15	4	10	15	12	-	12	-	-
Whale (Paleon)	-	-	-	-	-	-	-	-	-	-	-
Totals, Pounds	603,125		59,700	24,880	91,115	148,650	88,245	29,655	73,885	72,550	14,445

S Subsistence use, reindeer -- home use, herd operations, barter/trade

* Furbearers not used for human consumption

E Surveys were not obtained from St. Michael, Stebbins, Unalakleet, White Mountain. Secondary data was used, and interpolation.

Elis Colovin Eoyak Nema Shaktoolik St. Michael Stebbins Unalakleet White Mountain

Resources Harvested	Number	Pounds	Number	Number	Number	Number	Number	Number	Number	Number	Number
Burbot	3,100	9,300	-	100	-	3,000	-	-	-	-	-
Char	4,600	13,800	-	100	500	4,000	-	-	-	-	-
Flounder	1,400	4,200	-	-	200	1,000	-	-	200	-	-
Grayling	16,100	16,100	2,700	400	200	10,000	800	-	-	1,000E	1,000E
Herring	27,000	13,500	8,000	2,000	-	10,000	-	-	3,000	3,000E	1,000E
Ling Cod	1,675	16,750	25	10	800	-	40	-	-	-	800E
Coho/Silver	7,560	37,800	1,400	1,000	60	3,000	1,000	-	-	1,000	100
Chum/Dog	52,000	260,000	6,000	4,000	4,000	22,000	1,000	6,000	1,000	7,000	1,000
Humpay/Pink	41,050	82,100	2,250	5,000	5,000	20,000	1,800	1,000	2,000	4,000	-
King/Chinook	600	7,800	60	10	170	100	-	10	50	200	-
Sockeye/Red	1,010	5,050	-	10	-	1,000	-	-	-	-	-
Sheefish	270	2,430	-	-	20	-	-	250	-	-	-
Sucker	-	-	-	-	-	-	-	-	-	-	-
Smelt	18,800	4,700	-	-	1,200	800	4,800	-	4,000E	8,000E	-
Tomcod	72,000	72,000	6,000	2,000	25,000	25,000	1,500	2,500	5,000	5,000E	-
Trout	14,100	42,300	2,000	-	200	5,000	6,000	200	-	200E	500E
Whitefish	19,605	39,210	4,000	80	200	10,000	-	1,200	125	2,000E	2,000E
Crab/Shrimp	5,500P	5,500	500P	-	-	5,000P	-	-	-	-	-
Sea Urchin/Mussels	150P	150	150P	-	-	-	-	-	-	-	-
Totals, Pounds		632,690	69,390	39,440	69,290	275,500	35,500	39,880	18,000	64,700	20,500

P Pounds

E Estimates, See (E) Mammals

Resources Harvested	Number	Pounds	Elim	Colovin	Koyuk	Nome	Shaktolik	St. Michael	Stebbins	Unalakleet	White Mountain
			Number	Number	Number	Number	Number	Number	Number	Number	Number
Auk/Murre/Puffin	500	500	-	-	-	500	-	-	-	-	-
Crane	126	1,890	-	30	26	40	30	-	-	-	-
Ducks	24,400	28,400	2,000	3,000	1,800	2,000	600	8,000	4,000E	4,000E	3,000E
Geese	10,950	43,800	500	1,000	300	150	-	4,000	2,000E	2,000E	1,000E
Harvest Eggs	3,000	500	-	-	-	3,000	-	-	-	-	-
Ptarmigan	17,540	17,540	1,500	1,000	2,000	5,000	1,040	3,000	1,500E	1,500E	1,000E
Spruce Hen/Grouse	120	120	50	-	20	50	-	-	-	-	-
White Owl	25	150	-	-	-	25	-	-	-	-	-
Totals, Pounds		92,900	5,550	8,450	5,410	9,400	2,090	27,000	13,500	13,500	8,000
Berries											
Blueberries		35,750#	1,350#	500#	1,000#	25,000#	5,000#	500#	900#	1,000#	500E
Blackberries		18,000	2,700	400	2,000	10,000	2,000	-	-	500	400E
Cranberries		31,050	1,350	100	1,500	25,000	1,000	500	1,000	500	100E
Salmonberries		22,500	4,000	200	5,000	10,000	1,500	-	600	1,000	200E
Other		1,100	-	-	100	-	1,000	-	-	-	-
Totals, Pounds		108,400	9,400	1,200	9,600	70,000	10,500	1,000	2,500	3,000	1,200
Greens/Roots/Vegetables											
Fireweed		1,600	-	-	-	1,000	-	100	200	300	-
Rose Hips		10	-	-	10	-	-	-	-	-	-
Sourdock		7,270	270	400	200	6,000	-	-	-	-	400E
Celery		370	70	-	100	200	-	-	-	-	-
Eskimo Potato		1,700	300	100	200	1,000	-	-	-	-	100E
Onions		1,830	100	-	30	200	1,500	-	-	-	-
Rhubarb		2,170	270	200	200	100	1,200	-	-	-	200E
Willow Leaf		1,000	-	-	-	1,000	-	-	-	-	-
Totals, Pounds		15,950	1,010	700	540	9,500	2,700	100	200	300	700

	Elia	Colovin	Koyuk	Nome	Shaktolik	St. Michael	Stebbins	Unalakleet	White Mountains	
Resources Harvested	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Mammals	603,125	59,700	24,880	91,115	148,650	88,245	29,655	73,885	72,550	14,445
Fish	632,690	69,880	39,440	69,290	275,500	35,500	39,880	18,000	64,700	20,500
Wildlife	92,900	5,550	8,450	5,410	9,400	2,090	27,000	13,500	13,500	8,000
Berries	108,400	9,400	1,200	9,600	70,000	10,500	1,000	2,500	3,000	1,200
Greens/Roots/Vegetables	15,950	1,010	700	740	9,500	2,700	100	200	300	700
Totals,	1,453,065	145,540	74,670	176,155	513,050	139,035	97,635	108,085	154,050	44,845
Population, 1970	2,968	168	111	121	1,522	144	192	223	403	84
Native Enrollment, 1973	3,280	156	116	136	1,789	119	192	232	456	84
Per Capita, 1970	477	866	673	1,419	337	966	509	485	382	534
Per Capita, 1973	431	933	644	1,295	287	1,168	509	466	338	534

RESOURCES HARVESTED IN THE BERING STRAITS NATIVE CORPORATION

Resource Harvested	ISLANDS COMMUNITIES						NW SEWARD PENINSULA COMMUNITIES			
	Number	Pounds	Cambell	Savoonga	Diomede (Inalik)	King Island ^A	Brevig Mission	Shishmaref	Teller	Wales
Bear (Black)	-									
Brown Grizzly Bear	6	1,350	-	-	-	-	-	4	2E	-
Polar Bear	3	1,350	2	-	1	-	-	-	-	-
Beaver	-									
Caribou	-									
Deer (Reindeer)	210	26,250	10S	50S	-	-	10S	70S	60S	10S
Fox (Arctic)	1,139	*	400	600	10	12	22E	51	38E	6
Fox (Red/Cross)	168	*	-	-	-	12	30E	54	50E	22
Hare (Arctic/Snow)	406	1,218	-	-	-	6	75E	180	125E	20
Land Otter	-									
Lynx	-									
Marten	-									
Mink	-									
Moose	15	10,500	-	-	-	8	1E	4	1E	1
Muskrat	20	40	-	-	-	-	-	10	-	10
Porcupine	-									
Squirrel (Ground)	1,410	1,410	200	-	-	10	220E	480	380E	120
Weasel	-									
Wolverine	20	*	-	-	-	5	3E	5	5E	2
Wolf	-									
Seal (Bearded)	1,142	456,800	200	200	27	25	47	553	35	55
Seal (Hair)	6,392	511,360	500	800	185	79	326	3,872	245	385
Walrus	1,468	1,254,880	330	330	560	82	-	66	-	100
Whale (Beluga)	-									
Whale (Slepen)	4	192,000	2	2	-	-	-	-	-	-
Totals, Pounds		2,457,158	453,845	549,700	525,080	99,943	47,275	604,980	43,005	133,330

S Subsistence use of reindeer -- homo use, herd operations, barter/trade

* Furbearers not used for human consumption

A Islanders live in the outskirts of Nome but use King Island as a hunting ground during winter

E Surveys were not obtained from Brevig Mission and Teller. Secondary data was used and factored in

Resource Harvested	Location									
	Number	Pounds	Cambell	Savoonga	Dioneda (Inalik)	King Island	Brevig Mission	Shishmaref	Teller	Wales
Burbot	-	-	-	-	-	-	-	-	-	-
Char	120	360	-	-	-	-	60E	-	-	60
Flounder	180	540	-	-	-	-	-	80	-	100
Grayling	2,770	2,770	1,000	600	-	150	200E	400	400E	20
Herring	5,200	2,600	-	1,200	-	-	-	4,000	-	-
Halibut	10	300	-	10	-	-	-	-	-	-
Ling Cod	60	600	-	-	-	-	-	60	-	-
Coho/Silver	1,665	8,325	500	-	-	150	375	-	625	15
Chum/Dog	3,180	15,900	-	-	-	980	675	400	1,125	-
Humpey/Pink	3,530	7,060	500	-	-	1,750	450	20	750	60
King/Chinook	520	6,760	500	-	-	6	6	-	8	-
Socketeye/Red	660	3,300	-	-	-	60	225	-	375	-
Sheefish	-	-	-	-	-	-	-	-	-	-
Sucker	4,000	4,000	4,000	-	-	-	-	-	-	-
Smelt	800	200	-	-	-	-	-	800	-	-
Tomcod	15,800	15,800	1,000	-	1,500	10,000	900E	500	1,500E	400
Trout	2,690	8,070	2,000	200	-	200	-	90	-	200
Whitefish	3,000	6,000	500	200	-	-	300E	1,000	500E	500
Crab/Shrimp	3,900	3,900	1,000P	-	800P	1,000P	-	-	-	1,100P
Sea Urch/Mussel	200	200	200P	-	-	-	-	-	-	-
Totals, Pounds		86,685	24,200	2,500	2,300	21,278	9,233	8,250	15,129	3,795

E Estimates, See (E) Mammals

P Pounds

Resource Harvested	Campbell		Savoonga		Diomedé (Inalik)	King Island	Brevig Mission		Shishmaref	Teller	Yales
	Number	Pounds	Number	Number	Number	Number	Number	Number	Number	Number	
Auk/Murre/Puffin	10,500	10,500	5,000	3,000	1,500	1,000	-	-	-	-	
Crane	29	435	-	-	-	-	-	18	-	11	
Ducks	8,100	8,100	2,000	-	1,500	2,500	400E	700	700E	300	
Geese	1,220	4,880	500	-	-	-	120E	350	220E	30	
Harvest Eggs	19,200	3,200	6,000E	6,000E	2,400E	4,800	-	-	-	-	
Ptarmigan	1,850	1,850	-	-	-	252	300E	600	500E	200	
Spruce Hen/Grouse	-	-	-	-	-	-	-	-	-	-	
White Owl	4	24	-	-	-	-	-	2	-	2	
Totals, Pounds		28,989	10,000	4,000	3,400	4,550	1,180	2,982	2,080	797	
22											
Berries											
Blueberries		2,400#	-	-	-	2,000#	100E#	200#	100E#	-	
Blackberries		5,300	500	-	-	1,000	700E	1,400	1,200E	300	
Cranberries		825	-	-	-	700	-	125	-	-	
Salmonberries		23,425	500	200	225	5,000	3,400E	4,000	5,100E	5,000	
Other											
Total, Pounds		31,950	1,000	200	225	8,700	4,200	5,725	6,400	5,500	
Greens/Roots/Vegetables											
Fireweed		3,400	500	2,000	-	-	-	200	-	700	
Rose Hips		-	-	-	-	-	-	-	-	-	
Sourdock		1,830	-	-	-	300	-	630	-	900	
Eskimo Potato		500	-	-	500	-	-	-	-	-	
Onions											
Rhubarb											
Willow Leek/Bark		900	-	-	-	800	-	100	-	-	
Totals, Pounds		6,630	500	2,000	500	1,100	-	930	-	1,600	

	Cambell	Savoonga	Dionede (Inalik)	King Island		Brevig Mission	Shishmaref	Teller	Wales
Resource	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Mammals	2,457,158	453,845	549,700	525,080	99,943	47,275	604,980	43,005	133,330
Fish	86,685	24,200	2,500	2,300	21,278	9,233	8,250	15,129	3,795
Wildfowl	28,989	10,000	4,000	3,400	4,550	1,180	2,982	2,080	797
Berries	31,950	1,000	200	225	8,700	4,200	5,725	6,400	5,500
Greens/Roots/Vegetables	6,630	500	2,000	500	1,100	-	930	-	1,600
Totals	2,611,412	489,545	558,400	531,505	135,571	61,888	622,867	66,614	145,022
Population, 1970	1,472	356	354	82		118	249	192	121
Native Enrollment, 1973	1,490	354	367	85	200Est.	123	266	194	101
Per Capita, 1970	1,774	1,375	1,577	6,482		524	2,429	347	1,198
Per Capita, 1973	1,752	1,383	1,522	6,253	678	503	2,342	343	1,436

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Resources Harvested in the Doyon Native Region

The Doyon Corporation canvas of subsistence resources was initiated through their four regional offices and resident personnel in the fall of 1973. These Doyon and the topographical subregions had complementary relationships and general harmony in their respective area boundaries. The comparisons:

<u>Doyon Corporation Regional Areas</u>	<u>Topographical Subregions</u>
Fort Yukon	- Upper Yukon
Galena	- Koyukuk and Central Yukon
McGrath	- Kuskokwim Bay and Lower Yukon
Tok	- Tanana

The major difference in boundary comparisons was in the McGrath-Kuskokwim/Lower Yukon. The McGrath (Doyon) area roughly encompassed the upper half of the Kuskokwim/Lower Yukon watershed; the lower half was in the Calista Region.

Communities were grouped by region and patterns of response indicated in order to conceptualize more clearly the physical area and the positive and negative results. The following submitted inventories.

Fort Yukon. Arctic Village, Beaver, Birch Creek, Canyon Village, Circle-Circle Hot Springs, Chalkyitsik, Fort Yukon, Rampart, Stevens Village, Venetie.

Galena. Alatna-Allakaket, Bettles-Evansville, Galena, Hughes, Huslia, Kaltag, Koyukuk, Nulato, Ruby, Tanana.

McGrath. Anvik, Grayling, Holy Cross, McGrath, Medfra, Nikoli, Shageluk, Takotna, Telida.

Tok. Dot Lake, Eagle, Minto, Northway, Tanacross, Tetlin.

No inventories were received in the Tok area from the communities of Clear, Delta Junction, Fairbanks, Healy, Manley Hot Springs, Nenana, North Pole, Tok. Approximately eighteen localities with population of thirteen or under were not solicited.

The information was obtained by the regional representatives' solicitation of Native residents/councils/committees in the respective villages. A 1967 BIA survey was used for some cross-checking.

Constraints. The representatives received only token orientation for interview work, were under pressure from other work requirements and time limits and forced to rely substantially on letter contact. There was very little checking or verification of some apparently low, or high submissions. Footnotes were used to clarify inventories, in particular certain species of fish. Some communities in the Tok area did not submit inventories; the one-half million pound total thus was much lower than the actual harvest.

Subsistence mapping was completed for the Galena and McGrath areas and overlays were constructed to portray the areas utilized; no graphic information was made available on the Fort Yukon and Tok areas.

The harvested food resources totaled over five million pounds in the four Native areas of the Doyon Corporation.

<u>Item</u>	<u>Fort Yukon</u>	<u>Galena</u>	<u>McGrath</u>	<u>Tok</u>
Mammals	679680	745514	331770	233282
Fish	676095	1710417	436243	252938
Fowl	31397	39700	9055	3103
<u>Berry/Prod.</u>	<u>25435</u>	<u>27636</u>	<u>25578</u>	<u>24399</u>
Total Pounds	1412607	2523267	802646	513722
1973 Native Enrollment	1106	1845	829	667

A considerable amount of timber was utilized for firewood, house construction, and for other home use.

RESOURCES HARVESTED	DOYON (LIMITED) FORT YUKON SUBREGION		ARCTIC VILLAGE	BEAVER	BIRCH CREEK	CANYON VILLAGE	CIRCLE, CIRCLE H.S.	CHALKYITSIK	FORT YUKON	RANDART	STEVENS VILLAGE	VENETIE
Resource	Number	Pounds	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Black Bear	120	18,000	-	1	2	4	2	24	44	12	12	19
Brown Grizzly Bear	38	8,550	5	1	1	4	-	-	11	3	2	11
Beaver	2,100	52,500	10	100	30	60	40	300	1,100	60	-	400
Bison	-	-	-	-	-	-	-	-	-	-	-	-
Caribou	1,060	159,000	300	-	-	30	2	213	315	-	-	200
Coyote	10	*	-	-	-	-	-	-	10	-	-	-
Fox (Arctic)	1	*	1	-	-	-	-	-	-	-	-	-
Fox (Red, Cross)	695	*	44	150	10	3	3	165	100	40	20	160
Hare	15,750	47,250	20	2,500	50	500	80	2,900	5,000	500	2,000	2,200
Land Otter	4	*	2	-	-	-	-	2	-	-	-	-
Lynx	1,517	*	20	200	15	70	42	300	500	60	60	250
Marten	1,537	*	80	200	10	10	26	300	500	-	200	211
Mink	1,919	*	3	350	16	2	16	273	1,000	-	40	219
Moose	429	300,300	18	70	20	8	14	50	200	16	-	33
Muskrat	43,460	86,920	1,000	3,000	110	300	50	5,000	28,000	-	2,000	4,000
Porcupine	126	1,260	20	25	1	2	-	41	10	1	2	24
Sheep (Dall)	59	5,900	50	1	-	-	-	8	-	-	-	-
Squirrel (ground)	1,990	*	100	100	10	60	-	220	1,000	-	-	500
Squirrel (tree)	260	*	10	250	-	-	-	-	-	-	-	-
Weasel	630	*	20	100	10	10	-	150	150	20	20	150
Wolverine	144	*	20	20	2	-	5	50	10	-	10	27
Wolf	166	*	25	12	1	11	-	70	10	-	-	37
Totals, Pounds		679,680	66,235	65,725	15,555	15,220	11,740	97,960	294,925	16,685	12,270	83,265

*Fur bearers not used for human consumption

The information was obtained through the Doyon representative soliciting Native people in the communities listed. Beaver, Chalkyitsik, Stevens Village, and Venetie may be overstated.

RESOURCES HARVESTED	BOYON (LIMITED) FORT YUKON SUBREGION		ARCTIC VILLAGE	BEAVER	BIRCH CREEK	CANYON VILLAGE	CIRCLE, CIRCLE H.S.	CHALKYITSIK	FORT YUKON	RAZART	STEVEN'S VILLAGE	VENETIE
Resource	Number	Pounds	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Crane	10	100	-	10	-	-	-	-	-	-	-	-
Swan	1	18	-	1	-	-	-	-	-	-	-	-
Ducks	11,168	11,168	10	2,500	70	40	88	650	5,000	200	400	2,210
Geese	2,844	11,376	-	1,000	20	10	44	380	1,000	60	100	230
Ptarmigan	5,600	5,600	100	2,000	35	-	15	780	2,000	30	100	540
Spruce hen/grouse	3,135	3,135	-	300	10	-	115	230	2,000	30	100	350
Total Pounds		31,397	110	8,918	195	80	394	3,180	13,000	500	1,000	4,020
Blackfish												
Cod (ling)	190	1,900	50	100	-	-	10	30	-	-	-	-
Grayling	21,130	21,130	1,000	500	-	500	-	7,700	2,000	130	1,000	8,300
Pike	11,940	143,280	200	1,500	500	50	40	1,600	5,000	-	1,000	2,050
Coho/Silver	5,775	28,875	-	3,075	-	-	700	-	-	-	2,000	-
Chum/Dog	22,970	114,850	-	3,000	-	400	720	4,650	5,000	1,000	4,000	4,200
King/Chinook	8,100	137,700	-	500	-	-	450	150	5,000	1,000	1,000	-
Herring/Perch												
Sockeye/Red												
Sucker	4,210	4,210	50	100	5	50	25	2,520	1,000	-	-	460
Sheefish	7,400	66,600	-	75	5	50	-	1,670	5,000	200	400	-
Trout	150	300	150	-	-	-	-	-	-	-	-	-
Whitefish	31,450	157,250	2,000	2,000	600	500	250	4,200	15,000	1,000	2,000	3,900
Totals, Pounds		676,095	14,250	69,150	9,050	6,100	16,605	91,550	293,000	28,930	73,600	73,850

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RESOURCES HARVESTED	DOYON LIMITED FORT YUKON SUBREGION	ARCTIC VILLAGE	BEAVER	BIRCH CREEK	CANYON VILLAGE	CIRCLE CIRCLE H.S.	CHALKYITSIK	FORT YUKON	RMPART	STEVENS VILLAGE	VENETIE
Resource	Quantity	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
<u>Berries</u>											
Blueberries	1,622	360	150	-	50	132	930	-	-	-	-
Blackberries	66	60	6	-	-	-	-	-	-	-	-
Cranberries	9,653	180	900	3	-	-	2,520	5,000	-	1,000	50
Crowberries	60	-	-	-	-	60	-	-	-	-	-
Currants	-	-	-	-	-	-	-	-	-	-	-
Raspberries	6	-	6	-	-	-	-	-	-	-	-
Salmonberries	180	180	-	-	-	-	-	-	-	-	-
Strawberries	6	-	6	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
Total, Pounds	11,593	780	1,068	3	50	192	3,450	5,000	-	1,000	50
<u>Grasses/Roots/Wild Veg.</u>											
Totals, Pounds	32	-	31	1	-	-	-	-	-	-	-
<u>Garden Produce</u>											
Potatoes	12,500	-	2,500	600	-	600	1,300	5,000	-	500	2,000
Other	1,310	-	250	35	-	525	-	500	-	-	-
Total, Pounds	13,810	-	2,750	635	-	1,125	1,300	5,500	-	500	2,000
<u>Forest/Vegetation</u>											
	Total	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount
Fuel (cords)	1,700	200	500	40	70	85	200	100	-	240	265
Construction (logs)	13,840	3,000	2,160	80	700	600	1,500	3,000	-	1,000	1,800
Other (board feet)	2,400	-	2,400	-	-	-	-	-	-	-	-

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RESOURCES HARVESTED	DOYON LIMITED FORT YUKON SUBREGION	ARCTIC VILLAGE	BEAVER	BIRCH CREEK	CANYON VILLAGE	CIRCLE CIRCLE H.S.	CHALKYITSIK	FORT YUKON	RAMPART	STEVENS VILLAGE	VENETIE
Resource	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
<u>Recapitulation</u>											
Mammals	679,680	66,235	65,725	15,655	15,220	11,740	97,960	294,925	16,685	12,270	83,265
Wildfowl	31,397	110	8,918	195	80	394	3,180	13,000	500	1,000	4,020
Fish	676,095	14,250	69,150	9,050	6,100	16,605	91,550	293,000	28,930	73,600	73,860
Berries	11,593	780	1,068	3	50	192	3,450	5,000	-	1,000	50
W O Greens/Roots/Veg.	32	-	31	1	-	-	-	-	-	-	-
Garden Produce	13,810	-	2,750	635	-	1,125	1,300	5,500	-	500	2,000
Totals	1,412,607	81,375	147,642	25,539	21,450	30,056	197,440	611,425	46,115	88,370	163,195
Population, 1970	965	82	86	40	25	32	123	376	21	72	108
Native Enrollment, 1973	1,106	121	80	29	14	41	77	538	39	54	113
Per Capita 1970	1,464	992	1,717	638	858	939	1,605	1,630	2,195	1,227	1,511
Per Capita 1973	1,277	673	1,846	880	1,532	733	2,564	1,136	1,182	1,636	1,444

RESOURCES HARVESTED

DOYON LIMITED
GALENA SUBREGIONALATNA
ALLAKAKETBETTLES
EVANSVILLE

GALENA

HUGHES

HUSLIA

KALTAC

KOTUKUK

NULATO

RUBY

TANANA

Resource	Number	Pounds	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Black Bear	195	29,250	20	5	30	17	50	10	20	10	30	3
Brown Grizzly Bear	72	16,200	10	-	-	2	50	-	-	-	10	-
Beaver	2,375	59,375	300	43	200	82	500	230	250	120	400	250
Bison	-	-	-	-	-	-	-	-	-	-	-	-
Caribou	1,261	189,150	300	50	60	218	500	-	3	0	30	100
Coyote	1	*	-	-	-	-	-	-	-	-	1	-
Fox (Arctic)	-	-	-	-	-	-	-	-	-	-	-	-
Fox (Red, Cross)	279	*	20	5	120	14	20	3	12	5	30	50
Hare	2,257	6,771	200	100	1,150	157	-	20	30	-	200	400
Land Otter	259	*	10	-	20	16	70	21	40	12	50	20
Lynx	292	•	20	12	50	2	10	1	20	2	100	75
Marten	2,109	•	150	100	180	123	500	250	150	46	560	50
Mink	1,315	*	100	6	100	32	400	200	200	27	200	50
Moose	626	438,200	48	25	190	22	60	50	45	51	110	25
Muskrat	1,924	3,848	400	20	450	59	600	50	300	-	20	25
Porcupine	122	1,220	15	10	15	15	25	5	25	-	10	2
Sheep (Dall)	15	1,500	10	5	-	-	-	-	-	-	-	-
Squirrel (ground)	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel (tree)	-	-	-	-	-	-	-	-	-	-	-	-
Weasel	193	*	10	-	80	9	30	-	15	4	20	25
Wolverine	83	*	6	2	12	2	10	12	5	2	30	2
Wolf	174	•	5	10	24	10	50	-	5	10	40	20
Totals, Pounds		745,514	93,900	27,765	156,000	53,889	149,700	42,460	42,140	40,200	98,990	40,470

* Fur bearers not used for human consumption.

The inventory data was obtained by the Doyon regional representative soliciting the information from residents of the listed communities.

RESOURCES HARVESTED

Resource	DOYON LIMITED GALENA SUBREGION		ALATNA ALLAKAKET	BETTLES EVANSVILLE	GALENA	HUGHES	HUSLIA	KALTAC	KOYUKUK	NULATO	RUBY	TANANA
	Number	Pounds	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Crane	8	80	-	-	-	-	-	-	-	8	-	-
Swan	-	-	-	-	-	-	-	-	-	-	-	-
Ducks	9,630	9,630	4,000	20	1,200	360	800	600	1,000	900	250	500
Geese	3,920	15,680	300	20	1,000	200	600	400	1,000	200	100	100
Ptarmigan	9,710	9,710	500	100	4,000	260	500	550	3,000	200	550	50
Spruce hen/grouse	4,600	4,600	150	10	3,050	60	400	80	250	-	550	50
Totals, Pounds		39,700	5,850	210	12,250	1,480	4,100	2,830	8,250	1,980	1,750	1,000
Blackfish	160	10	-	-	-	-	-	-	160	-	-	-
Cod (ling)	3,497	34,970	-	-	1,000	47	300	1,700	250	-	200	-
Grayling	6,680	6,680	1,000	200	300	1,880	200	1,500	100	1,300	200	-
Pike	8,115	97,380	500	50	1,500	315	2,000	1,000	600	150	1,000	1,000
Coho/Silver	39,600	198,000	600	-	17,000	-	200	2,000	800	-	17,000	2,000
Chum/Dog	135,800	679,000	12,000	-	20,000	6,800	5,000	55,000	5,000	11,000	17,000	4,000
King/Chinook	9,451	160,667	300	-	1,200	101	50	5,000	200	-	600	2,000
Herring/Pink												
Sockeye/Red												
Sucker	700	700	400	100	-	-	-	-	-	-	-	200
Sheefish	12,240	110,160	1,600	-	5,000	820	420	1,500	600	300	1,000	1,000
Trout	800	1,600	-	-	-	-	-	500	-	300	-	-
Whitefish	84,250	421,250	24,000	50	20,000	6,500	1,700	20,000	1,000	2,000	1,000	8,000
Totals, Pounds		1,710,417	209,900	1,150	378,700	81,727	66,330	515,000	52,610	71,400	208,400	125,200

Poundages in whitefish may have been overstated for there was no breakdown in species--the dressed weight was estimated at five pounds. This was reflected especially in the villages of Alatna-Allakaket, Galena, and Kaltag.

Quantities of salmon may be overstated in the Galena, Kaltag, and Ruby inventories; however, Ruby fishermen commercialize a part of their subsistence catch. Also, chum salmon is used for dog food.

The salmon and whitefish harvest of Nulato may be grossly understated. Previous surveys of this community (1967 and 1969) estimated a much larger harvest than that given in the above estimate. Further, the per capita average of approximately 300 pounds is the lowest of, and far below this group of ten villages.

RESOURCES HARVESTED

DOYON LIMITED
GALENA SUBREGIONALATNA
ALLAKAKETBETTLES
EVANSVILLE

GALENA

HUGHES

HUSLLA

KALTAG

KOYUKUK

NULATO

RUBY

TANANA

Resources

Quantity

Pounds

Pounds

Pounds

Pounds

Pounds

Pounds

Pounds

Pounds

Pounds

Pounds

Berries

Blueberries	7,376	200	500	2,000	276	1,000	300	600	200	2,000	300
Blackberries	2,225	-	-	-	-	50	2,000	-	-	175	-
Cranberries	5,265	550	250	1,450	240	600	500	600	300	175	600
Crowberries	415	-	-	-	-	-	350	65	-	-	-
Currants	920	-	100	450	300	-	-	10	-	60	-
Raspberries	810	-	-	-	-	500	10	200	100	-	-
Salmonberries	1,760	100	-	1,000	100	100	300	50	50	60	-
Strawberries	-	-	-	-	-	-	-	-	-	-	-
Other (H.B. Cran.)	760	-	-	-	360	200	-	200	-	-	-

Totals, Pounds

19,531

850

850

4,900

1,276

2,450

3,460

1,725

650

2,470

900

Grasses/Roots/Veg. (wild)

Totals, Pounds	1,180	200	40	100	20	560	10	200	-	50	-
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Garden Produce

Potatoes	5,850	-	500	3,000	250	1,000	-	100	-	1,000	-
Other	1,075	-	-	200	5	-	100	170	-	600	-

Totals, Pounds

6,925

-

500

3,200

255

1,000

100

270

-

1,600

-

Forest/Vegetation

	Total	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount
Fuel (cords)	2,248	300	50	100	118	360	300	300	300	120	300
Constuction (logs)	3,570	500	-	1,000	800	1,000	1,180	390	-	-	200
Other (board feet)	55,000	-	150,000	20,000	-	-	-	-	-	20,000	-

The inventory data was obtained by the Doyon regional representative soliciting the information from village councils of the listed communities.

RESOURCES HARVESTED	DOYON LIMITED GALENA SUBREGION	ALATNA ALLAKAKET	BETTLES EVANSVILLE	GALENA	FUGHES	HUSLIA	KALTAC	KOYUKUK	NULATO	RUBY	TANANA
Resource	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
<u>Recapitulation</u>											
Mammals	745,514	93,900	27,765	156,000	53,889	149,700	42,460	42,140	40,200	98,990	40,470
Wildfowl	39,700	5,850	210	12,250	1,480	4,100	2,830	8,250	1,980	1,750	1,000
Fish	1,710,417	209,900	1,150	378,700	81,727	66,330	515,000	52,610	71,400	208,400	125,200
Berries	19,531	850	850	4,900	1,276	2,450	3,460	1,725	650	2,470	900
Greens/Roots/Veg.	1,180	200	40	100	20	560	10	200	-	50	-
Garden Produce	6,925	-	500	3,200	255	1,000	100	270	-	1,600	-
Totals	2,523,267	310,700	30,515	555,150	138,647	224,140	563,860	105,195	114,230	313,260	167,570
Population, 1970	1,779	168	26	265	73	151	193	121	298	134	350
Native Enrollment, 1973	1,845	155	20	315	85	171	214	107	288	131	359
Per Capita 1970	1,418	1,849	1,173	2,094	1,899	1,484	2,921	869	383	2,338	479
Per Capita 1973	1,846	2,004	1,525	1,762	1,631	1,310	2,635	983	396	2,391	467

The inventory data was obtained by the Doyon regional representative soliciting the information from residents of the listed communities.

RESOURCES HARVESTED

DOYON LIMITED
MCCRATH SUBREGION

ANVIK

GRAYLING

HOLY
CROSS

MCCRATH

MEDFRA

NIKOLAI

SHAGELUK

TAKOTNA

TELIDA

Resource	Number	Pounds	Number	Number	Number	Number	Number	Number	Number	Number	Number
Black Bear	81	12,150	8	10	10	17	6	8	15	6	1
Brown Grizzly Bear	5	1,125	-	-	-	3	-	-	-	2	-
Beaver	821	20,525	225	50	50	100	150	100	35	60	51
Bison	1	700	-	-	-	1	-	-	-	-	-
Caribou	79	11,850	-	-	-	35	20	14	-	10	-
Coyote	-										
Fox (Arctic)	-										
Fox (Red, Cross)	66	*	20	7	-	10	15	5	5	3	1
Hare	790	2,370	90	50	-	200	125	150	100	50	25
Land Otter	133	*	30	30	10	10	20	15	6	5	7
Lynx	60	*	10	-	5	3	15	10	1	3	13
Marten	2,030	*	250	400	50	250	300	300	70	200	210
Mink	415	*	100	30	200	15	30	20	1	10	9
Moose	402	281,400	60	75	40	95	20	50	35	20	7
Muskrat	1,950	*	1,000	300	200	75	95	55	200	15	10
Porcupine	85	850	3	20	10	15	12	10	-	10	5
Sheep (Dall)	8	800	-	-	-	8	-	-	-	-	-
Squirrel (ground)	103	*	-	100	-	-	-	-	3	-	-
Squirrel (tree)	92	*	-	50	-	20	-	20	2	-	-
Weasel	81	*	20	-	15	15	23	1	-	6	1
Wolverine	52	*	10	10	2	8	6	8	2	3	3
Wolf	50	*	1	5	2	35	4	3	-	-	-
Totals, Pounds		331,770	49,125	55,600	30,850	79,725	22,145	41,350	27,925	18,600	6,450

* Fur bearers not used for human consumption.

The inventory data was obtained in 1973 by the Doyon regional representative soliciting the information from committees in the listed villages.

RESOURCES HARVESTED

DOYON LIMITED
MCGRATH SUBREGION

ANVIK

GRAYLING

HOLY
CROSS

MCGRATH

MEDFRA

NIKOLAI

SHAGELUX

TAKOTNA

TELEDA

Resources

Number Pounds Number Number Number Number Number Number Number Number Number

Crane	34	340	-	-	-	-	8	15	-	3	8
Swan	-	-	-	-	-	-	-	-	-	-	-
Ducks	1,750	1,750	500	500	100	75	150	200	100	75	50
Geese	1,395	5,580	400	300	100	150	130	150	75	50	40
Ptarmigan	530	530	30	100	20	25	150	50	70	60	25
Spruce hen/grouse	855	855	100	100	20	135	160	200	20	100	20

Totals, Pounds 9,055 2,230 1,900 540 835 1,060 1,200 490 465 335

Blackfish	2,400	150	-	-	400	-	-	-	2,000	-	-
Cod (ling)	545	5,450	-	500	-	30	-	-	-	-	15
Grayling	1,560	1,560	200	500	-	200	60	-	-	500	100
Pike	1,195	14,340	100	200	100	60	50	150	400	25	110
Coho/Silver	2,710	13,550	200	2,000	200	60	150	-	100	-	-
Chum/Dog	40,570	202,850	5,000	10,000	20,000	200	200	200	4,970	-	-
King/Chinook	2,560	51,200	20	1,000	1,000	150	140	250	-	-	-
Humpay/Pink	260	780	50	-	-	-	10	200	-	-	-
Sockeye/Red	1,755	8,775	50	1,500	-	75	130	-	-	-	-
Sucker	288	288	10	100	-	25	95	50	-	-	8
Sheefish	1,030	9,270	40	200	100	175	85	280	-	-	150
Trout	140	280	50	50	-	-	15	-	-	25	-
Whitefish	25,550	127,750	100	8,000	6,000	250	300	400	10,000	-	500

Totals, Pounds 436,243 29,170 137,400 153,125 8,745 8,280 12,970 80,275 850 5,428

The inventory data was obtained in 1973 by the Doyon regional representative soliciting the information from committees in the listed villages.

RESOURCES HARVESTED

DOYON LIMITED
MCCRATH SUBREGION

ATVIK

GRAYLING

HOLY
CROSS

MCCRATH

MEDFRA

NIKOLAI

SHAGELUK

TAKOTNA

TELIDA

Resource	Quantity	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
<u>Berries</u>										
Blueberries	3,930	450	300	400	570	300	600	800	300	210
Blackberries	340	-	100	150	-	30	-	-	60	-
Cranberries	2,940	300	300	100	300	360	900	200	240	240
Crowberries	-	-	-	-	-	-	-	-	-	-
Currants	72	30	-	30	-	-	-	12	-	-
Raspberries	-	-	-	-	-	-	-	-	-	-
Salmonberries	1,190	-	-	200	60	150	300	180	120	180
Strawberries	242	-	-	-	2	240	-	-	-	-
Other (H.B. Cran)	610	-	250	-	360	-	-	-	-	-
Totals, Pounds	9,324	780	950	880	1,292	1,080	1,800	1,192	720	630
<u>Grasses/Roots/Wild Veg.</u>										
Totals, Pounds	1,744	85	150	620	179	110	370	20	90	120
<u>Garden Produce</u>										
Potatoes	12,800	600	2,000	2,000	5,000	2,000	500	200	500	-
Other	1,710	20	-	580	800	300	-	10	-	-
Totals, Pounds	14,510	620	2,000	2,580	5,800	2,300	500	210	500	-
<u>Forest/Vegetation</u>										
	Total	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount
Fuel (cords)	1,470	500	400	20	50	90	200	100	50	60
Construction (logs)	60	-	-	-	-	-	-	60	-	-
Other (Board feet)	40,150	-	6,000	2,000	5,000	5,000	20,000	-	-	2,150

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The inventory data was obtained in 1973 by the Doyon regional representative soliciting the information from committees in the listed villages.

RESOURCES HARVESTED	DOYON LIMITED MCCRATH SUBREGION	ANVIK	GRAYLING	HOLY CROSS	MCCRATH	MEDFRA	NIKOLAI	SRAGELUX	TAKOTNA	TELIDA
Resource	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
<u>Recapitulation</u>										
Mammals	331,770	49,125	55,600	30,850	79,725	22,145	41,350	27,925	18,600	6,450
Wildfowl	9,055	2,230	1,900	540	835	1,060	1,200	490	465	335
Fish	436,243	29,170	137,400	153,125	8,745	8,280	12,970	80,275	850	5,428
Berries	9,324	780	950	880	1,292	1,080	1,800	1,192	720	630
Greens/Roots/Veg.	1,744	85	150	620	179	110	370	20	90	120
Garden Produce	14,510	620	2,000	2,580	5,800	2,300	500	210	500	-
Totals	802,646	82,010	198,000	188,595	96,576	34,975	58,190	110,112	21,225	12,963
Population, 1970	834	75	136	192	110	25	101	158	25	12
Native Enrollment, 1973	829	77	137	201	150	2	87	130	28	17
Per Capita 1970	962	1,093	1,456	982	878	1,399	576	697	849	1,080
Per Capita 1973	968	1,065	1,445	938	644	-	669	847	758	762

The inventory data was obtained in 1973 by the Doyon regional representative soliciting the information from committees in the listed villages.

RESOURCES HARVESTED

DOYON LIMITED
TON SUBREGION

DOT LAKE

EAGLE

NINTO

NORTHWAY

TANACROSS

TETLIN

Resource	Number	Pounds	Number	Number	Number	Number	Number	Number
Black Bear	23	3,450	2	3	10	2	5	1
Brown Grizzly Bear	3	675	2	1	-	-	-	-
Beaver	754	18,850	80	4	500	100	50	20
Bison	-	-	-	-	-	-	-	-
Caribou	379	56,850	60	100	-	140	55	24
Coyote	15	*	5	0	-	10	-	-
Fox (Arctic)	-	*	-	-	-	-	-	-
Fox (Red, Cross)	220	*	50	-	20	40	60	50
Hare	4,200	12,600	500	1,500	-	1,000	200	1,000
Land Otter	42	*	8	-	15	5	12	2
Lynx	575	*	75	120	150	75	125	30
Marten	224	*	4	160	10	30	20	-
Mink	389	*	30	2	300	35	12	10
Moose	187	130,900	12	15	50	60	20	30
Muskrat	4,586	9,172	30	6	1,000	1,200	350	2,000
Porcupine	45	450	15	30	-	-	-	-
Sheep (Dall)	2	200	-	-	-	-	2	-
Squirrel (ground)	35	35	35	-	-	-	-	-
Squirrel (tree)	200	100	-	100	100	-	-	-
Weasel	100	*	15	5	50	15	15	-
Wolverine	52	*	5	13	10	6	10	8
Wolf	63	*	14	25	-	10	12	2
Totals, Pounds		233,262	21,895	31,137	51,050	71,200	25,750	32,250

* Fur bearers not used for human consumption.

The inventory data was obtained by the Doyon regional representative soliciting the information from village councils of the listed communities.

RESOURCES HARVESTED	DOYON LIMITED TOK SUBREGION	DOT LAKE	EAGLE	MINTO	NORTHWAY	TANACROSS	TETLIN
Resource	Quantity	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
<u>Berries</u>							
Blueberries	2,160	1,200	360	300	100	200	-
Blackberries	150	50	-	100	-	-	-
Cranberries	2,450	-	1,050	500	100	600	200
Crowberries							
Currants	80	30	-	-	50	-	-
Raspberries							
Salmonberries	142	30	12	100	-	-	-
Strawberries	120	-	120	-	-	-	-
Other							
Totals, Pounds	5,102	1,310	1,542	1,000	250	800	200
<u>Grasses/Roots/Wild Veg.</u>							
Totals, Pounds	1,572	1,030	92	-	220	200	30
<u>Garden Produce</u>							
Potatoes	8,700	1,500	4,000	1,000	1,000	1,000	200
Other	9,025	825	7,500	-	100	500	100
Totals, Pounds	17,725	2,325	11,500	1,000	1,100	1,500	300
<u>Forest/Vegetation</u>							
Fuel (cords)	1,470	-	100	180	250	340	600
Construction (logs)	-						
Other (board feet)	-						

The inventory data was obtained by the Doyon regional representative soliciting the information from village councils of the listed communities

RESOURCES HARVESTED

DOYON LIMITED
TOK SUBREGION

DOT LAKE

EAGLE

MINTO

NORTHWAY

TANACROSS

TETLIN

Resource	Number	Pounds	Number	Number	Number	Number	Number	Number
Crane	-							
Swan	-							
Ducks	1,390	1,390	-	300	500	500	60	30
Geese	277	1,108	7	-	200	50	20	-
Ptarmigan	335	335	70	35	200	30	-	-
Spruce hen/grouse	270	270	-	50	200	-	20	-
Totals, Pounds		3,103	98	385	1,700	730	160	30
Blackfish								
Cod (ling)	180	1,800	20	40	100	20	-	-
Grayling	1,995	1,995	-	175	1,000	200	600	20
Pike	6,125	73,500	-	25	5,000	600	400	100
Coho/Salmon	-							
Chum/Dog	4,000	20,000	-	4,000	-	-	-	-
King/Chinook	2,000	34,000	-	2,000	-	-	-	-
Herring/Pink								
Sockeye/Red								
Sucker	608	608	18	40	500	-	-	50
Sheefish	2,040	18,360	-	40	2,000	-	-	-
Trout	1,150	2,300	150	-	1,000	-	-	-
Whitefish	20,075	100,375	2,500	75	5,000	5,500	2,000	5,000
Totals, Pounds		252,938	13,018	55,650	107,500	35,100	15,400	26,270

The inventory data was obtained by the Doyon regional representative soliciting the information from village councils of the listed communities.

RESOURCES HARVESTED	DOYON LIMITED TCK SUBREGION	DOT LAKE	EAGLE	MINTO	NORTHWAY	TANACROSS	TETLIN
Resources	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
<u>Recapitulation</u>							
Mammals	233,282	21,895	31,137	51,050	71,200	25,750	32,250
Wildfowl	3,103	98	385	1,700	730	160	30
Fish	252,938	13,018	55,650	107,500	35,100	15,400	26,270
Berries	5,102	1,310	1,542	1,000	250	800	200
Greens/Roots/Veg.	1,572	1,030	92	-	220	200	30
Garden Produce	17,725	2,325	11,500	1,000	1,100	1,500	300
Totals	513,722	39,676	100,306	162,250	108,600	43,810	59,080
Population, 1970	611	29	58	159	180	77	108
Native Enrollment, 1973	667	33	59	187	191	89	108
Per Capita, 1970	841	1,368	1,729	1,020	603	568	547
Per Capita, 1973	770	1,202	1,700	867	568	492	547

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The inventory data was obtained by the Doyon regional representative soliciting the information from village councils of the listed commu

Resources Harvested in the Ahtna Native Region

The Gulf of Alaska Subregion encloses two Native Regional Corporation areas, the Chugach and Ahtna. Current information is not available for the southern (Chugach) -- the communities of Cordova - Eyak, English Bay, Port Graham, Seward, Tatitlek, Valdez, Whittier. The northern part (Ahtna) was surveyed in the fall of 1972 with some additional input made in 1973. Representatives of Ahtna surveyed their respective communities to obtain subsistence data. Maps were used to delineate subsistence activity from which overlays were constructed to portray the areas utilized for hunting, trapping, fishing, berry picking. Natives ranged extensively over their region to harvest 560,000 of pounds available for consumption.

Beaver, caribou, hare, moose, salmon and whitefish were the more important subsistence items. Twelve species of furbearers were hunted and trapped for sale of the pelt or for home utility.

The harvest of caribou, moose, and salmon may have been overstated because some totals could have been included from outside hunting pressures of non-Natives and from Natives of the Ahtna region residing outside the area, especially Anchorage and vicinity, and the fuseing with non-Native resident catches.

<u>Community</u>	<u>*Population</u>	<u>Mammals</u>	<u>Fish</u>	<u>Fowl</u>	<u>Total</u>
Chistochina & Slana	39	30,700	66,630	280	97,610
Chitina	36	22,600	72,800	700	96,100
Copper Center	188	76,390	36,900	300	113,590
Gakona	37	18,050	9,200	170	27,420
Glennallen	70	27,700	17,310	775	45,785
Gulkana	74	53,216	15,000	220	68,436
Mentasta Lake	64	32,200	11,330	340	43,870
Tazlina	<u>42</u>	<u>30,775</u>	<u>35,650</u>	<u>530</u>	<u>66,955</u>
Total Pounds	550	291,631	264,820	3,315	559,766

*Population: Native enumerated enrollment, April, 1973.

RESOURCES HARVESTED	AHTNA REGION		CHISTOCHINA & SLANA	CHITINA	COPPER CENTER	GAKONA	GLENNALLEN	GULKANA	MENTASTA LAKE	TAZLINA
Resource	Number	Pounds	Number	Number	Number	Number	Number	Number	Number	Number
Black Bear	61	9,150	-	20	10	10	10	6	-	5
Brown/Grizzly Bear	4	*	-	-	-	-	-	-	-	4
Beaver	535	13,375	-	200	10	10	10	200	80	25
Bison										
Caribou	581	87,150	36	40	100	50	30	175	100	50
Coyote	48	*	-	5	10	10	3	10	-	10
Fox (Arctic)										
Fox (Red, Cross)	200	*	50	50	20	10	10	20	30	10
Hare	7,100	21,300	1,000	100	2,000	500	100	900	500	2,000
Land Otter	23	*	2	-	-	-	-	6	15	-
Lynx	304	*	50	10	50	20	30	84	30	30
Marten	86	*	-	20	20	-	10	6	20	10
Mink	145	*	25	10	30	-	10	25	25	20
Moose	215	150,500	30	10	75	10	30	25	15	20
Muskrat	2,170	4,340	100	50	70	100	50	300	1,000	500
Porcupine	210	2,100	10	20	100	10	5	25	20	20
Sheep (Dall)	35	3,500	10	10	-	-	-	-	10	5
Squirrel (ground)	216	216	-	-	-	-	-	16	-	200
Squirrel (tree)										
Weasel	87	*	2	5	20	-	-	20	20	20
Wolverine	56	*	5	5	10	5	5	6	15	5
Wolf	57	*	5	5	5	10	10	7	10	5
Totals, Pounds		291,631	30,700	22,600	76,390	18,050	27,700	53,216	32,200	30,775

* Fur bearers not used for human consumption.

The inventory was obtained from AHTNA representatives from each community. The harvest of caribou and moose probably was overstated because totals have been included from outside hunting pressures of non-Natives and some natives of the AHTNA Region residing in Anchorage.

RESOURCES HARVESTED	AHTNA REGION		CHISTOCHINA & SLANA	CHITINA	COPPER CENTER	GARONA	GLENNALLEN	GULKANA	MENTASTA LAKE	TAZLJA LAKE
Resources	Number	Pounds	Number	Number	Number	Number	Number	Number	Number	Number
Crane	-									
Swan	-									
Ducks	455	455	50	100	50	30	100	25	50	50
Geese	285	1,140	20	100	20	10	100	5	10	20
Ptarmigan	800	800	100	100	20	80	200	100	100	100
Spruce hen/grouse	920	920	50	100	150	20	75	75	150	300
Totals, Pounds		3,315	280	700	300	170	775	220	340	530
Burbot	950	7,600	-	500	100	150	-	200	-	-
Blackfish	-									
Cod (ling)	260	2,080	-	-	-	10	-	-	200	-
Grayling	6,800	6,800	1,000	2,000	500	500	500	1,700	100	500
Pike	200	1,600	-	-	-	-	-	-	200	-
Coho/Silver	5,150	36,050	200	4,000	200	200	200	-	200	150
Chum/Dog	-									
King/Chinook	4,730	85,140	2,400	600	500	20	500	200	10	500
Herring/Pink	-									
Sockeye/Red	21,700	108,500	4,000	4,000	5,000	1,000	1,000	1,200	1,000	4,500
Sucker	610	610	30	-	200	20	10	100	250	-
Sheefish	-									
Trout	3,020	6,040	100	2,000	-	20	200	500	100	100
Whitefish	5,200	10,400	400	2,000	-	300	500	500	500	1,000
Totals, Pounds		264,820	66,630	72,800	36,900	9,200	17,310	15,000	11,330	35,650

The inventory was obtained from AHTNA representatives from each community. The harvest of salmon probably was overstated because totals have been included from outside hunting pressures of non-Natives and Natives of the AHTNA Region residing in Anchorage.

RESOURCES HARVESTED	AHTNA REGION	CHISTOCHINA & SLANA	CHITINA	COPPER CENTER	GAKONA	GLENNALLEN	GULKANA	MENTASTA LAKE	TAZLIN
Resource	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
<u>Recapitulation</u>									
Mammals	291,631	30,700	22,600	76,390	18,050	27,700	53,216	32,200	30,775
Wildlife	3,315	280	700	300	170	775	220	340	530
Fish	264,820	66,630	72,800	36,900	9,200	17,310	15,000	11,330	35,650
Berries	8,260	600	2,400	1,100	500	500	700	1,360	1,100
Greens/Roots/Veg.	1,050	50	375	-	-	-	125	400	100
Garden Produce	-								
<i>Sh</i> Total Pounds	569,076	98,260	98,875	114,690	27,920	46,285	69,261	45,630	68,155
Population, 1970	363	39*	36*	93	23	37	52	64	20
Native Enrollment, 1973	550	39	36	188	37	70	74	64	42
Per Capita, 1970	1,568	2,519	2,746	1,233	1,213	1,250	1,332	713	3,407
Per Capita, 1973	1,035	2,519	2,746	610	754	661	936	713	1,622

* Native Available, est.