Appendix B
2003 Population of Communities in the Tanana Valley

Alcan Border	13
Anderson city	376
Big Delta	699
Cantwell	226
Chicken	21
College	11,929
Delta Junction city	984
Deltana	1,691
Dot Lake	33
Dry Creek	109
Eagle city	126
Eagle Village	59
Eielson AFB	4,437
Ester	1,774
Fairbanks city	29,486
Ferry	32
Fort Greely	6
Fox	316
Harding-Birch Lakes	210
Healy	1,022
McKinley Park	133
Moose Creek	574
North Pole city	1,646
Northway	82
Pleasant Valley	677
Remainder of Denali Borough	125
Remainder of Fairbanks North Star borough	29,708
Remainder of Southeast Fairbanks	104
Salcha	865
Tetlin	137
Tok	1,435
Two Rivers	592
Total:	**89627**

Appendix C

Table 1. Some Racial and Ethnic Characteristics of Alaska Population

Characteristic	*Alaska*	*USA*
White persons, %	69.3%	75.1%
Black or African American persons, %	3.5%	12.3%
American Indian and Alaska Native persons, %	15.6%	0.9%
Asian persons, percent, %	4.0%	3.6%
Native Hawaiian and Other Pacific Islander, %	0.5%	0.1%
Persons reporting some other race, %	1.6%	5.5%
Persons reporting two or more races, %	5.4%	2.4%
Persons of Hispanic or Latino origin, %	4.1%	12.5%
Foreign born persons, %	5.9%	11.1%
Language other than English spoken at home, age 5+, %	14.3%	17.9%

Table 2. Racial Characteristics of the Tanana Valley Areas

Geographic area	Total population	Race							
		White, % to total	Black or African American, %	American Indian and Alaska Native, %	Asian, %	Native Hawaiian and Other Pacific Islander, %	Some other race, %	Two or more races, %	Hispanic or Latino (of any race), %
Denali Borough	1,893	78.2	1.4	4.8	1.5	0.4	1	5.2	2.5
Fairbanks North Star Borough	82,840	77.8	5.9	6.9	2.1	0.3	1.7	5.4	4.2
Southeast Fairbanks Census Area	6,174	79.0	2.0	12.7	0.7	0.1	0.7	4.8	2.7
Alaska	**626,932**	**69.3**	**3.5**	**15.6**	**4.0**	**0.5**	**1.6**	**5.4**	**4.1**

* Source: Census 2000 population, demographic, and housing information, U. S. Census Bureau, 2000

Appendix D

Database for Figure 12:
"Fish harvested in the Tanana Valley by its households"

Area	Estimated total number of fish kept	Estimated total min. repl. value of fish, $	Area, sq. miles	Number of fish kept per sq. mile	Share by kind of fish*, %			
					Gray-ling	Pike	Salmon	Trout
A	13934.4	255786.9	8532.9	1.6	0.0	23.5	76.5	0.0
B	8524.6	135215.8	3478.8	2.5	43.3	53.8	0.0	2.9
C	30956.3	402792.3	2494.2	12.4	37.1	24.9	28.2	9.8
D	8360.7	62478.7	4922.8	1.7	0.0	0.0	54.9	45.1
E	25437.2	225599.5	2494.2	10.2	30.2	12.9	7.3	49.6
F	77049.2	591527.3	6432.5	12.0	23.0	4.9	21.6	50.5
G	5163.9	29847.5	2953.7	1.7	100	0.0	0.0	0.0
H	2213.1	20056.8	4463.3	0.5	22.2	22.2	0.0	55.6
I	10000.0	71406.6	4594.6	2.2	59.0	0.0	21.3	19.7
J	8360.7	102790.2	4332.1	1.9	15.7	58.8	25.5	0.0

Burbot and white/sheefish are not included because of the lack of information about allocation

Appendix E

Database for Figure 13:
"Wood materials harvested in the Tanana Valley by its households"

Area	Estimated total min. repl. value of wood materials, $	Area, sq. miles	Min. repl. value of wood mate-rials per sq. mile, $	Min. repl. value share by category*, %					
				Birch Bark	Christ-mas trees	Diamond willow	Fire-wood	Logs (all kinds)	Spruce burls
A	140.8	8532.9	0.0	0	0	0	0	0	0
B	591060.6	3478.8	169.9	3.1	10.0	0	80.8	3.5	2.6
C	3120928.0	2494.2	1251.3	2.3	6.3	0.5	45.7	41.0	4.1
D	1960950.0	4922.8	398.3	0.1	0	26.4	28.7	35.0	9.7
E	1180562.0	2494.2	473.3	2.7	9.2	1.5	85.7	0.9	0
F	1319679.0	6432.5	205.2	0.4	3.7	4.5	80.7	8.4	2.3
G	2816.9	2953.7	1.0	100	0	0	0	0	0
H	37071.8	4463.4	8.3	7.6	0	0	83.1	9.3	0
I	1084399.0	4594.6	236.0	0.5	3.6	3.8	44.0	48.0	0
J	1127976.0	4332.1	260.4	12.5	0.9	0	15.0	71.6	0

Cones and spruce roots are not included because of the lack of information

Appendix F

Database for Figure 14:
"Non-wood products harvested in the Tanana Valley by its households"

Area	Estimated total min. repl. value of non-wood products, $	Area, sq. miles	Min. repl. value of non-wood products per sq. mile, $	Min. repl. value share by category*, %						
				Blue-berries	H/B cran-berries	Lands caping plants	L/B cran-berries	Mush-rooms	Rasp-berries	Rose-hips
A	9765.5	8532.9	1.1	69.0	0	0	17.2	3.5	8.5	1.8
B	645086.2	3478.8	185.4	87.2	2.0	1.5	7.0	0	2.0	0.2
C	608801.4	2494.2	244.1	55.5	6.6	6.8	18.3	2.1	9.3	1.5
D	144533.8	4922.8	29.4	48.9	16.9	0	16.6	4.8	12.6	0.2
E	752711.0	2494.2	301.8	74.1	4.0	1.6	13.7	2.3	3.3	1.1
F	97845.3	6432.5	15.2	42.8	6.0	1.7	19.2	16.2	12.2	1.9
G	13099.3	2953.7	4.4	85.7	6.4	0	0	0	7.9	0
H	58140.6	4463.4	13.0	78.5	2.9	1.4	9.7	0	6.5	1.0
I	211335.2	4594.6	46.0	81.8	0.4	0.9	8.0	2.8	5.5	0.7
J	99846.5	4332.1	23.0	45.0	8.4	0	16.9	1.0	19.8	8.9

Birch sap, wild strawberries and medicinal plants are not included because of the lack of information

Appendix G

Database for Figure 15:
"Big game (B/G) animals harvested in the Tanana Valley by its households"

Area	Estimated total number of harvested B/G animals	Estimated total min. repl. value of B/G, $	Area, sq. miles	Number of B/G animals harvested per sq. mile	Share by species, %				
					Black Bear	Brown Bear	Caribou	Dall Sheep	Moose
A	140.8	224105.6	8532.9	0.02	0.0	0.0	0.0	0.0	100
B	422.5	672316.9	3478.8	0.12	0.0	0.0	0.0	0.0	100
C	1056.3	1680792.0	2494.2	0.42	0.0	0.0	0.0	0.0	100
D	1549.3	1874359.0	4922.8	0.31	9.1	0.0	0.0	18.2	72.7
E	774.6	788073.9	2494.2	0.31	36.4	18.2	0.0	0.0	45.5
F	985.9	1240917.0	6432.5	0.15	0.0	0.0	28.6	0.0	71.4
G	985.9	511187.3	2953.7	0.33	0.0	14.3	85.7	0.0	0.0
H	211.3	336158.5	4463.3	0.05	0.0	0.0	0.0	0.0	100
I	774.6	862158.5	4594.6	0.16	36.4	0.0	0.0	0.0	63.6
J	563.4	240777.5	4332.1	0.13	0.0	0.0	100	0.0	0.0

Appendix H

Database for Figure 16:
"Small game (S/G) animals harvested in the Tanana Valley by its households"

Area	Estimated total number of harvested S/G animals	Estimated total min. repl. value, $	Area, sq. miles	Number of S/G animals harvested per sq. mile	Share by species, %			
					Grouse	Ptarmi-gan	Snow-shoe hare	Water Fowl
A	4366.2	6700.0	8532.9	0.5	48.4	0.0	0.0	51.6
B	62323.9	101754.7	3478.8	17.9	22.6	14.8	1.6	61.0
C	14037.6	26379.3	2494.2	5.6	46.8	20.1	6.0	27.1
D	22699.5	51242.7	4922.8	4.6	60.6	26.1	13.0	0.3
E	19530.5	60881.2	2494.2	7.8	59.4	10.6	30.0	0.0
F	15047.0	28538.7	6432.5	2.3	48.2	33.7	5.9	12.2
G	14.1	0.0	2953.7	0.0	0.0	0.0	0.0	0.0
H	38967.1	59342.7	4463.3	8.7	9.6	0.0	0.0	90.4
I	8873.2	28628.2	4594.6	1.9	41.3	27.0	31.7	0.0
J	18309.9	42605.6	4332.1	4.2	23.1	0.0	15.4	61.5

Appendix I

Database for Figure 17:
"Animals trapped in the Tanana Valley by its households"

Area	Estimated total number of trapped animals	Estimated total min. repl. value of trapped animals, $	Area, sq. miles	Number of animals trapped per sq. mile	Share by species*, %					
					Beaver	Fox	Lynx	Mar-ten	Mink	Wolf or Wolve rine
A	14.1	0.0	8532.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B	1408.5	120964.8	3478.8	0.4	50.0	0.0	0.0	20.0	0.0	30.0
C	4507.0	162395.8	2494.2	1.8	32.5	0.0	20	30	17.5	0.0
D	4929.6	59859.2	4922.8	1.0	0.0	13.2	7.9	78.9	0.0	0.0
E	14.1	0.0	2494.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
F	7605.6	964084.5	6432.5	1.2	0.0	1.6	11.5	36.1	3.3	47.5
G	14.1	0.0	2953.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
H	14.1	0.0	4463.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I	1549.3	56338.0	4594.6	0.3	0.0	0.0	15.4	76.9	0.0	7.7
J	14366.2	525788.7	4332.1	3.3	26.5	12.4	9.7	42.5	2.7	6.2

* Muskrat and snowshoe hare are not included because of the lack of information

Appendix J

Database for Figure 18:
"Structure and allocation of forest resources harvested in the Tanana Valley by its households"

Area	Estimated total min. repl. value of forest resources, $	Area, sq. miles	Min. repl. value of forest resources per sq. mile, $	Share by category*, %				
				Fish	Wood materials	Non-Wood products	Game animals	Trapped animals
A	496498	8532.9	58.2	51.5	0.0	2.0	46.5	0.0
B	2266399	3478.8	651.5	6.0	26.1	28.5	34.2	5.3
C	6002089	2494.2	2406.4	6.7	52.0	10.1	28.4	2.7
D	4153424	4922.8	843.7	1.5	47.2	3.5	46.4	1.4
E	3007827	2494.2	1205.9	7.5	39.2	25.0	28.2	0.0
F	4242592	6432.5	659.6	13.9	31.1	2.3	29.9	22.7
G	556951	2953.7	188.6	5.4	0.5	2.4	91.8	0.0
H	510770	4463.4	114.4	3.9	7.3	11.4	77.4	0.0
I	2314265	4594.6	503.7	3.1	46.9	9.1	38.5	2.4
J	2139785	4332.1	493.9	4.8	52.7	4.7	13.2	24.6

* Some resources are not included because of the lack of information (refer to the maps on separate sections)

Appendix K
Population and Household Characteristics by Residential Zip Codes within the Tanana Valley*

Residential Zip Codes	Population	Total households	Percent of total households							Average population per:	
			Family households				Nonfamily households				
					Type of family			Householder living alone			
			Total	With own children under 18	Married couple family	Female householder, no husband present	Total	Total	65 years and over	Household	Family
99701	17,555	7,164	57	33	36.2	14.6	43	33.7	8	2.37	3.06
99702	5,388	1,445	97.7	77.9	92.5	2.7	2.3	2	0	3.51	3.55
99703	7,374	1,822	95.4	73.1	89.6	4.3	4.6	4.5	0.1	3.37	3.46
99704	216	56	44.6	21.4	35.7	1.8	55.4	39.3	3.6	2	2.8
99705	16,452	5,660	75.5	43.7	62.2	7.5	24.5	17.4	2	2.9	3.29
99709	24,202	9,638	62.7	34.9	48.3	9.5	37.3	27.8	2.9	2.49	3.07
99712	9,498	3,416	73.4	41	63.8	5.3	26.6	20.3	2.3	2.78	3.22
99714	1,092	422	69.4	32.5	58.3	7.6	30.6	23.7	4.3	2.59	3.05
99725	193	90	56.7	25.6	43.3	12.2	43.3	34.4	1.1	2.14	2.8
99729	245	114	59.6	25.4	45.6	7.9	40.4	33.3	2.6	2.15	2.75
99732	27	11	63.6	45.5	54.5	9.1	36.4	36.4	18.2	2.45	3.14
99737	3,905	1,239	75.1	41.3	64.6	6.5	24.9	21	5.8	2.91	3.41
99743	997	429	57.6	35	50.1	2.8	42.4	36.8	1.2	2.32	3.14
99744	260	99	74.7	41.4	57.6	11.1	25.3	20.2	0	2.63	3.05
99755	182	94	44.7	12.8	41.5	2.1	55.3	43.6	1.1	1.94	2.74
99756	94	45	55.6	22.2	51.1	4.4	44.4	37.8	6.7	2.09	2.72
99757	32	16	56.3	25	50	6.3	43.8	37.5	6.3	2	2.67
99758	258	74	73	39.2	33.8	21.6	27	25.7	9.5	3.49	4.15
99760	707	287	57.8	27.2	42.5	8.7	42.2	37.3	11.8	2.46	3.3
99764	323	104	67.3	43.3	42.3	16.3	32.7	26	4.8	3.11	3.77
99775	1,061	105	87.6	72.4	62.9	20	12.4	10.5	0	3.03	3.18
99776	140	42	69	33.3	40.5	11.9	31	28.6	0	3.33	3.93
99779	117	42	61.9	26.2	19	23.8	38.1	28.6	4.8	2.79	3.46
99780	1,421	547	69.5	39.5	53.7	11	30.5	25	5.5	2.6	3.12

* Compiled from the United States Census Bureau Data (http://www.census.gov)