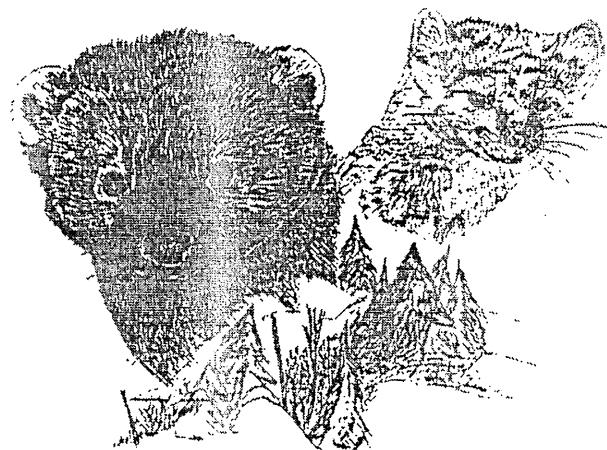


**FURBEARER REGISTRATION AND  
HARVEST STATISTICS  
1995-96 SEASON**

Prepared by

Michael W. DonCarlos  
Furbearer/Wildlife Depredation Specialist  
Minnesota Department of Natural Resources

May 1, 1996





## Table of Contents

	<u>Page</u>
Table 1. Registered furbearer harvests and total permits issued, 1985-1995.	1
Figure 1. Bobcat hunting and trapping harvest by county, 1995-96.	2
Table 2. Comparison of bobcat harvest by county, 1991-92 - 1995-96.	3
Table 3. Time distribution of bobcat harvest by 5-day increments, 1995-96.	4
Table 4. Distribution of bobcat harvest among takers, 1991-92 - 1995-96.	5
Table 5. Bobcat harvest by method of take, 1991-92 - 1995-96.	6
Figure 2. Fisher harvest by county, 1995-96.	7
Table 6. Fisher harvest by county and sex, 1995-96.	8
Table 7. Comparison of fisher harvest by county, 1991-92 - 1995-96.	9
Table 8. Distribution of fisher harvest among takers, 1993-94 - 1995-96.	10
Table 9. Fisher harvest by date and sex, 1995-96.	11
Figure 3. Otter harvest by county, 1995-96.	12
Table 10. Otter harvest by county and sex, 1995-96.	13
Table 11. Comparison of otter harvest by county, 1991-92 - 1995-96.	14
Table 12. Otter harvest by 5-day increments, 1995-96.	15
Table 13. Distribution of otter harvest among takers, 1991-92 - 1995-96.	16
Figure 4. Marten harvest by county, 1995-96.	17
Table 14. Marten harvest by county and sex, 1995-96.	18
Table 15. Comparison of marten harvest by county, 1991-92 - 1995-96.	19
Table 16. Marten harvest by date and sex, 1995-96.	20
Table 17. Distribution of marten harvest among takers, 1992-93 - 1995-96.	21

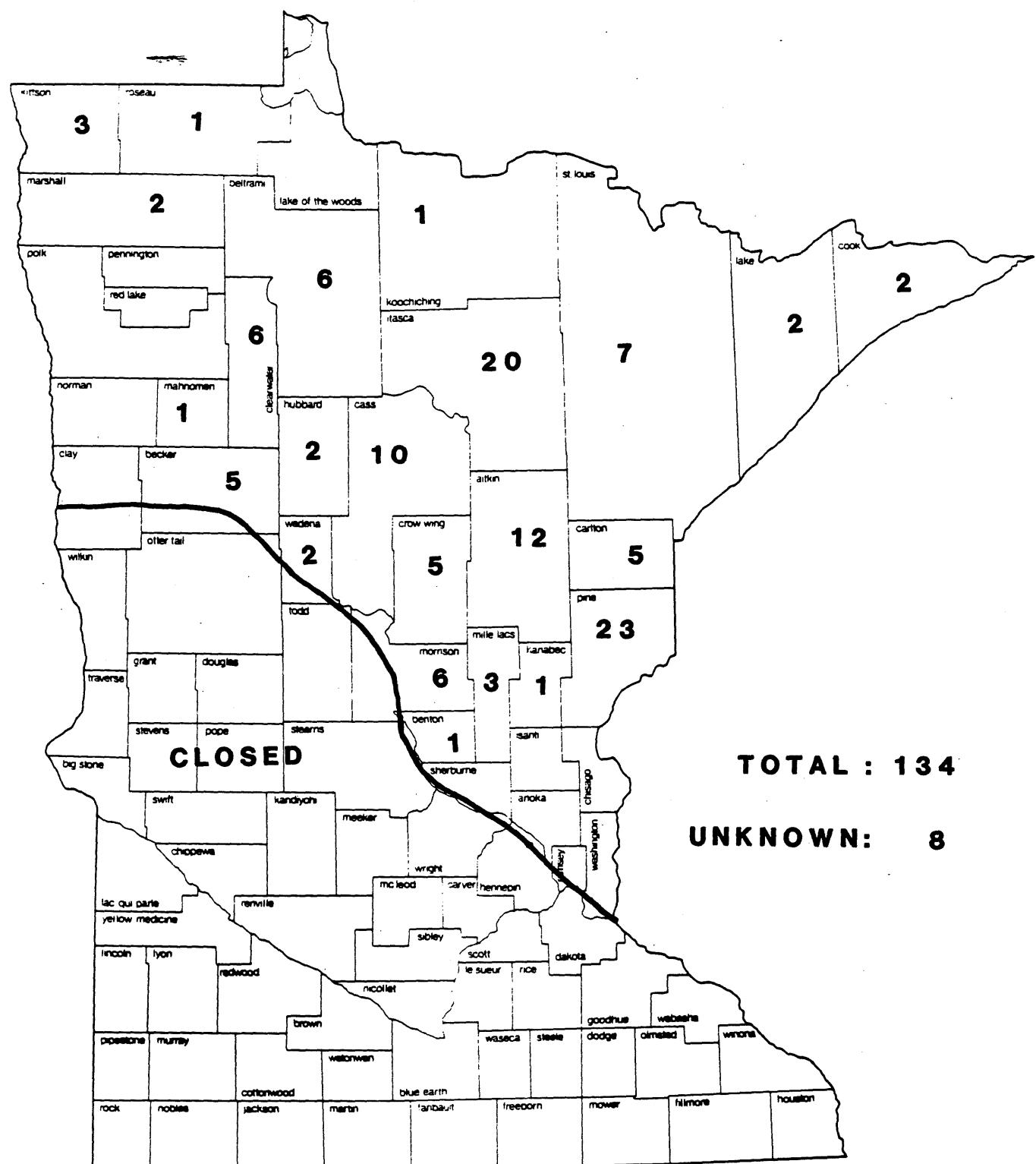


ble 1. Registered furbearer harvests and total permits issued, 1985-1995<sup>a</sup>.

Year	Bobcats		Fisher		Marten		Otter	
	Permits	Harvest	Permits	Harvest	Permits	Harvest	Permits	Harvest
1985	--	119	--	678	746	430	--	559
1986	--	160	3,302	1,607	2,171	798	3,198	777
1987	--	214	4,952	1,642	3,025	1,363	4,708	1,386
1988	--	140	4,419	1,025	3,369	2,072	4,070	922
1989	--	129	3,712	1,243	3,074	2,119	3,549	1,294
1990	--	84	2,385	746	2,090	1,349	2,199	888
1991 <sup>b</sup>	--	106	2,360	528	2,020	686	2,282	855
1992 <sup>b</sup>	--	168	2,420	778	2,050	1,602	3,440	1,368
1993 <sup>b</sup>	--	201	2,299	1,159	1,925	1,438	2,254	1,459
1994 <sup>b</sup>	--	238	2,186	1,771	2,477	1,527	2,964	2,443
1995 <sup>b</sup>	--	134	2,520	942	2,268	1,500	2,579	1,435

<sup>a</sup> Prior request tags and permits were required beginning in 1985 for marten and in 1986 for fisher and otter. No possession tags or permits are required for bobcat.

<sup>b</sup> Confiscation and Band Authority removed.



**Figure 1. Bobcat hunting & trapping harvest by county,  
1995-1996.**

Table 2. Comparison of bobcat harvest by county, 1991-92 - 1995-96.

County	1991-92	1992-93	1993-94	1994-95	1995-96
Aitkin	3	22	28	14	12
Becker	5	1	1	7	5
Beltrami	6	8	15	23	6
Benton	1	-	-	-	1
Carlton	2	10	5	8	5
Cass	14	27	16	31	10
Clearwater	-	5	2	7	6
Cook	-	-	1	-	2
Crow Wing	4	6	3	8	5
Hubbard	3	3	2	4	2
Itasca	16	35	39	51	20
Kanabec	-	4	7	3	1
Kittson	3	3	1	3	3
Koochiching	5	5	3	6	1
Lake of the Woods	-	-	-	2	-
Lake	1	5	1	-	2
Mahnomen	-	-	-	-	1
Marshall	5	-	6	4	2
Mille Lacs	7	3	1	5	3
Morrison	2	5	14	5	6
Ottertail	1	-	2	-	-
Pine	16	11	29	26	23
Roseau	1	3	5	9	1
St. Louis	3	8	10	15	7
Wadena	2	-	2	-	2
Unknown	6	5	8	7	8
Total	106	168	201	238	134

Table 3. Time Distribution of bobcat harvest by 5-day increments,  
1995-96 season.

Interval	<u>Sex</u>			Total	% of Known Total	Cummulative Percent
	M	F	U			
Dec 2-6	8	7	-	15	14	14
Dec 7-11	10	7	1	18	16	30
Dec 12-16	6	13	-	19	17	47
Dec 17-21	7	11	-	18	16	63
Dec 22-26	4	5	-	9	8	71
Dec 27-31	10	4	-	14	13	84
Jan 1-5	6	2	-	8	7	91
Jan 6-7*	4	5	-	9	9	100
Unknown	8	8	8	24	-	-
Total	63	62	9	134	100	100

\* 2-day interval

Table 4. Distribution of bobcat harvest among takers, 1991-92 through 1995-96.

<b>Year</b>	<b>Number of Bobcats Taken</b>					<b>Totals</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
<b>1991-92</b>						
# Takers	42	15	4	3	2	66
% Takers	64	23	6	4	3	100
<b>1992-93</b>						
# Takers	69	21	9	5	2	106
% Takers	64	20	9	5	2	100
<b>1993-94</b>						
# Takers	90	17	13	7	2	129
% Takers	70	13	10	5	2	100
<b>1994-95</b>						
# Takers	103	25	12	6	5	151
% Takers	68	17	8	4	3	100
<b>1995-96</b>						
# Takers	67	13	5	4	2	91
% Takers	74	14	6	4	2	100

Table 5. Bobcat harvest by method of take, 1991-92 through 1995-96.

Year	Total Harvest	Trapping					Hunting				
		Trap Harvest	% of Total	# of Takers	Ave. Take	Hunt Harvest	% of Total	# of Takers	Ave. Take		
1991-92	106	59	56	31	1.9	43	41	33	1.3		
1992-93	168	133	80	85	1.6	35	20	23	1.5		
1993-94	201	147	73	88	1.7	54	27	41	1.3		
1994-95	238	189	79	120	1.6	49	21	31	1.6		
1995-96	134	73	54	53	1.4	61	46	38	1.6		

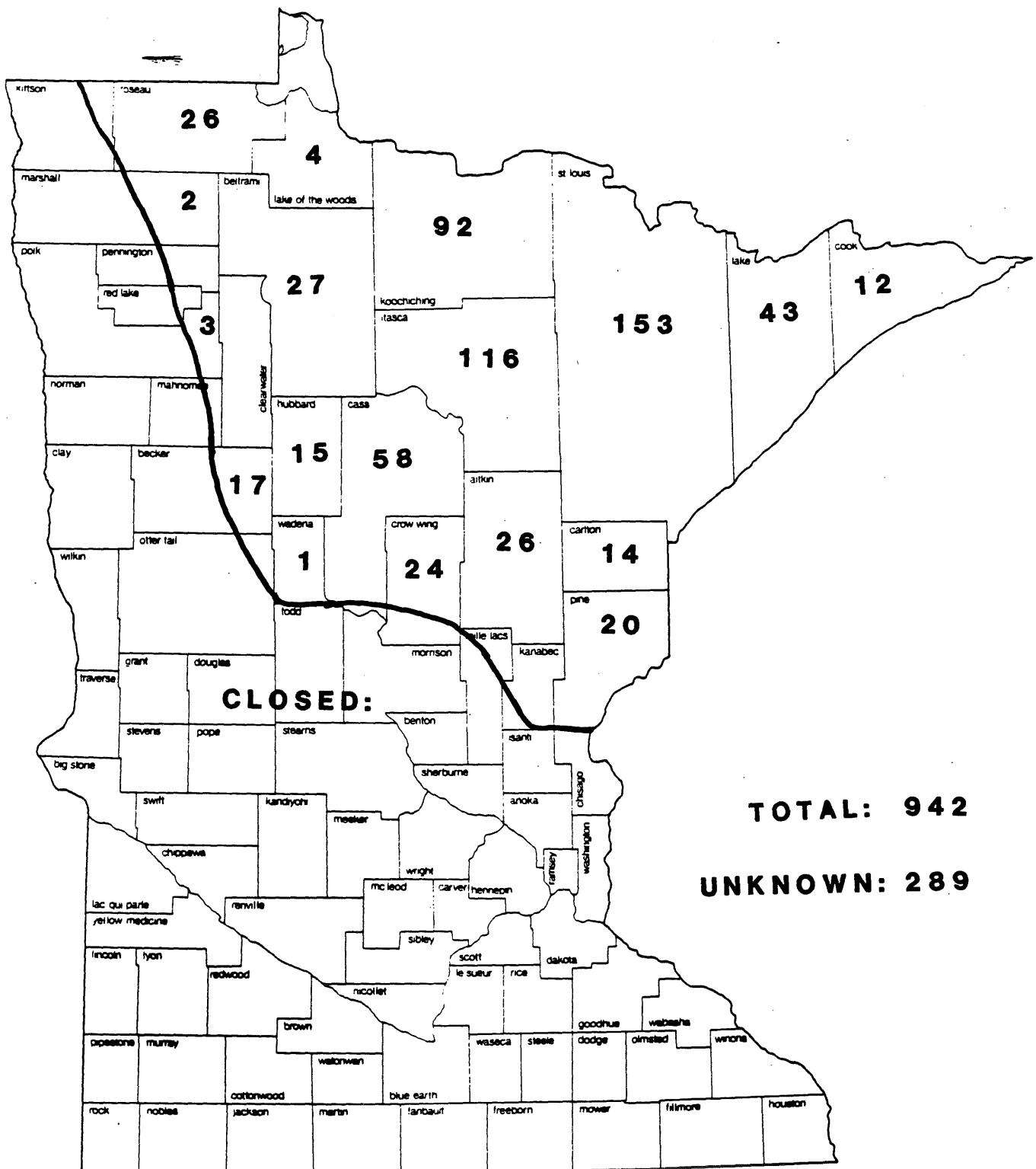


Figure 2. Fisher harvest by county, 1995-96.

Table 6. Fisher harvest by county and sex, 1995-96 season.

County	Sex			Total
	Male	Female	Unknown	
Aitkin	13	9	4	26
Becker	10	7	-	17
Beltrami	11	16	-	27
Carlton	7	7	-	14
Cass	24	30	4	58
Clearwater	-	-	-	-
Cook	7	5	-	12
Crow Wing	12	12	-	24
Hubbard	11	4	-	15
Itasca	17	23	76	116
Kanabec	-	-	-	-
Kittson	-	-	-	-
Koochiching	42	50	-	92
Lake	16	27	-	43
Lake of the Woods	2	2	-	4
Mahnomen	-	-	-	-
Marshall	2	-	-	2
Pennington	-	-	-	-
Pine	12	8	-	20
Polk	2	1	-	3
Red Lake	-	-	-	-
Roseau	19	7	-	26
St. Louis	76	73	4	153
Wadena	-	1	-	1
Unknown	110	172	7	289
Total	393	454	95	942

Table 7. Comparison of fisher harvest by county, 1991-92 through 1995-96.

County	1991-92	1992-93	1993-94	1994-95	1995-96
Aitkin	8	15	17	23	26
Becker	4	6	4	22	17
Beltrami	34	34	44	103	27
Carlton	3	8	12	14	14
Cass	30	33	57	100	58
Clearwater	2	3	3	13	-
Cook	4	17	17	16	12
Crow Wing	14	18	23	30	24
Hubbard	6	7	6	8	15
Itasca	73	76	177	299	116
Kanabec	-	2	-	1	-
Kittson	1	-	1	1	-
Koochiching	96	97	148	250	92
Lake	17	57	82	99	43
Lake of the Woods	21	26	8	43	4
Mahnomen	-	-	1	1	-
Marshall	2	3	7	9	2
Pennington	-	-	-	1	-
Pine	-	3	17	23	20
Polk	-	-	1	2	3
Red Lake	1	-	1	-	-
Roseau	21	32	68	93	26
St. Louis	187	229	463	616	153
Wadena	-	-	-	-	1
Unknown	4	112	2	5	289
Total	528	778	1,159	1,771	942

Table 8. Distribution of fisher harvest among takers; 1993-94 through 1995-96.

Year	Number of Fisher Taken		Totals
	1	2	
<b>1993-94</b>			
# of Takers	239	460	699
% of Takers	34	66	100
<b>1994-95</b>			
# of Takers	321	725	1,046
% of Takers	31	69	100
<b>1995-96</b>			
# of Takers	232	355	587
% of Takers	40	60	100

Table 9. Fisher harvest by date and sex, 1995-96 season.

Date	Sex			Total	% of Known Total	Cummulative Percent
	M	F	U			
Dec 2	1	1	-	2	0	0
Dec 3	24	22	-	46	8	8
Dec 4	29	25	1	55	10	18
Dec 5	20	21	2	43	8	26
Dec 6	28	25	-	53	10	36
Dec 7	18	11	-	29	5	41
Dec 8	16	19	1	36	7	48
Dec 9	16	17	-	33	6	54
Dec 10	17	23	-	40	7	61
Dec 11	6	8	-	14	3	64
Dec 12	10	14	-	24	4	68
Dec 13	13	12	-	25	5	73
Dec 14	9	13	1	23	4	77
Dec 15	21	15	-	36	7	84
Dec 16	23	28	2	53	10	94
Dec 17	13	17	-	30	6	100
Unknown	129	183	88	400	-	-
Total	393	454	95	942		

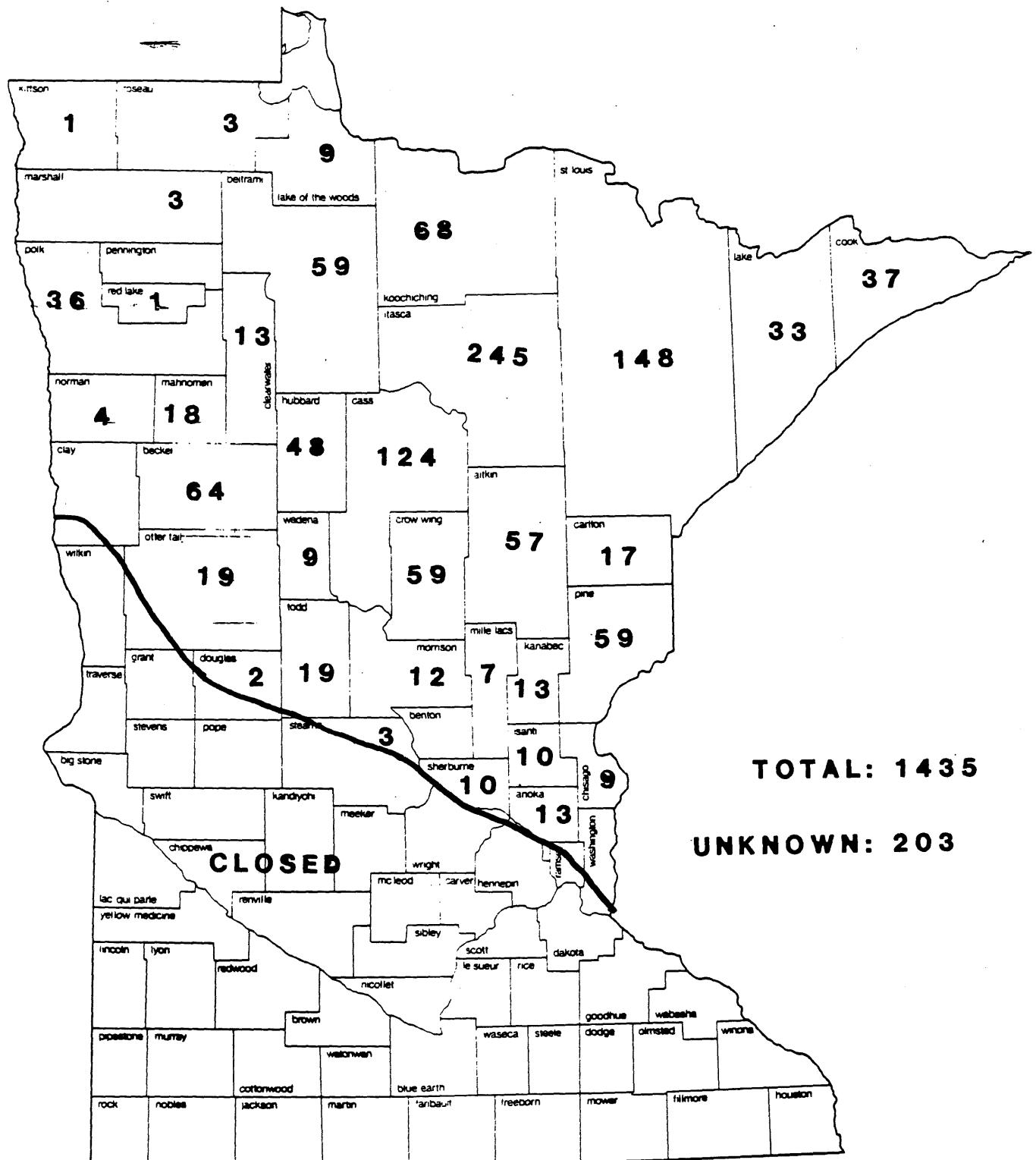


Figure 3. Otter harvest by county, 1995-96.

Table 10. Otter harvest by county and sex, 1995-96 season.

County	Sex			Total
	Male	Female	Unknown	
Aitkin	31	21	5	57
Anoka	7	6	-	13
Becker	33	31	-	64
Beltrami	36	23	-	59
Benton	-	-	-	-
Carlton	12	5	-	17
Cass	68	42	14	124
Chisago	6	3	-	9
Clearwater	5	8	-	13
Cook	21	16	-	37
Crow Wing	28	31	-	59
Douglas	1	1	-	2
Hubbard	28	18	2	48
Isanti	4	6	-	10
Itasca	61	47	137	245
Kanabec	8	5	-	13
Kittson	1	-	-	1
Koochiching	41	27	-	68
Lake	21	11	1	33
Lake of the Woods	6	3	-	9
Mahnomen	11	7	-	18
Marshall	2	1	-	3
Mille Lacs	4	3	-	7
Morrison	5	6	1	12
Norman	3	1	-	4
Otter Tail	9	10	-	19
Pine	27	32	-	59
Polk	18	18	-	36
Red Lake	1	-	-	1
Roseau	-	3	-	3
St. Louis	83	57	8	148
Sherburne	6	4	-	10
Stearns	2	1	-	3
Todd	10	9	-	19
Wadena	5	4	-	9
Washington	-	-	-	-
Unknown	102	79	22	203
Total	706	539	190	1,435

Table 10. Comparison of otter harvest by county, 1991-92 through 1995-96.

County	1991-92	1992-93	1993-94	1994-95	1995-96
Aitkin	44	78	70	83	57
Anoka	7	14	18	20	13
Becker	21	36	38	62	64
Beltrami	93	97	91	166	59
Benton	1	-	4	5	-
Carlton	23	39	38	40	17
Cass	67	107	114	184	124
Chisago	5	9	17	26	9
Clearwater	14	14	27	52	13
Cook	30	28	44	53	37
Crow Wing	41	83	75	111	59
Douglas	-	-	-	-	2
Hubbard	34	44	30	43	48
Isanti	5	10	19	20	10
Itasca	110	193	259	432	245
Kanabec	11	24	32	57	13
Kittson	-	1	-	1	1
Koochiching	59	52	65	147	68
Lake	21	91	44	76	33
Lake of the Woods	21	15	1	20	9
Mahnomen	-	-	2	21	18
Marshall	2	6	7	13	3
Mille Lacs	10	5	16	40	7
Morrison	3	16	13	34	12
Norman	-	-	-	-	4
Ottertail	4	5	10	10	19
Pennington	1	-	-	-	-
Pine	12	76	52	92	59
Polk	12	14	28	33	36
Ramsey	-	-	-	-	-
Red Lake	5	2	5	8	1
Roseau	7	14	11	29	3
St. Louis	159	187	286	507	148
Sherburne	1	8	7	11	10
Stearns	-	-	-	-	3
Todd	-	-	1	1	19
Wadena	7	2	4	3	9
Washington	1	3	-	1	-
Unknown	24	91	31	44	203
Total	855	1,368	1,459	2,445	1,435

Table 11. Otter harvest by 5-day increments, 1995-96 season.

Interval	Sex			Total	% of Known Total	Cummulative Percent
	M	F	U			
Oct 28-Nov 1	66	54	2	122	11	11
Nov 2-6	98	61	4	163	15	26
Nov 7-11	56	51	-	107	10	36
Nov 12-16	48	37	3	88	8	44
Nov 17-21	63	37	4	104	10	54
Nov 22-26	45	54	1	100	10	64
Nov 27-Dec 1	51	37	2	90	9	73
Dec 2-6	42	32	5	79	7	80
Dec 7-11	39	26	3	68	6	86
Dec 12-16	22	15	-	37	3	89
Dec 17-21	20	20	3	43	4	93
Dec 22-26	13	13	-	26	2	95
Dec 27-31	24	10	-	34	3	98
Jan 1-5	3	5	1	9	1	99
Jan 6-7*	6	1	-	7	1	100
Unknown	96	100	162	358	-	-
Total	692	553	190	1,435	100	100

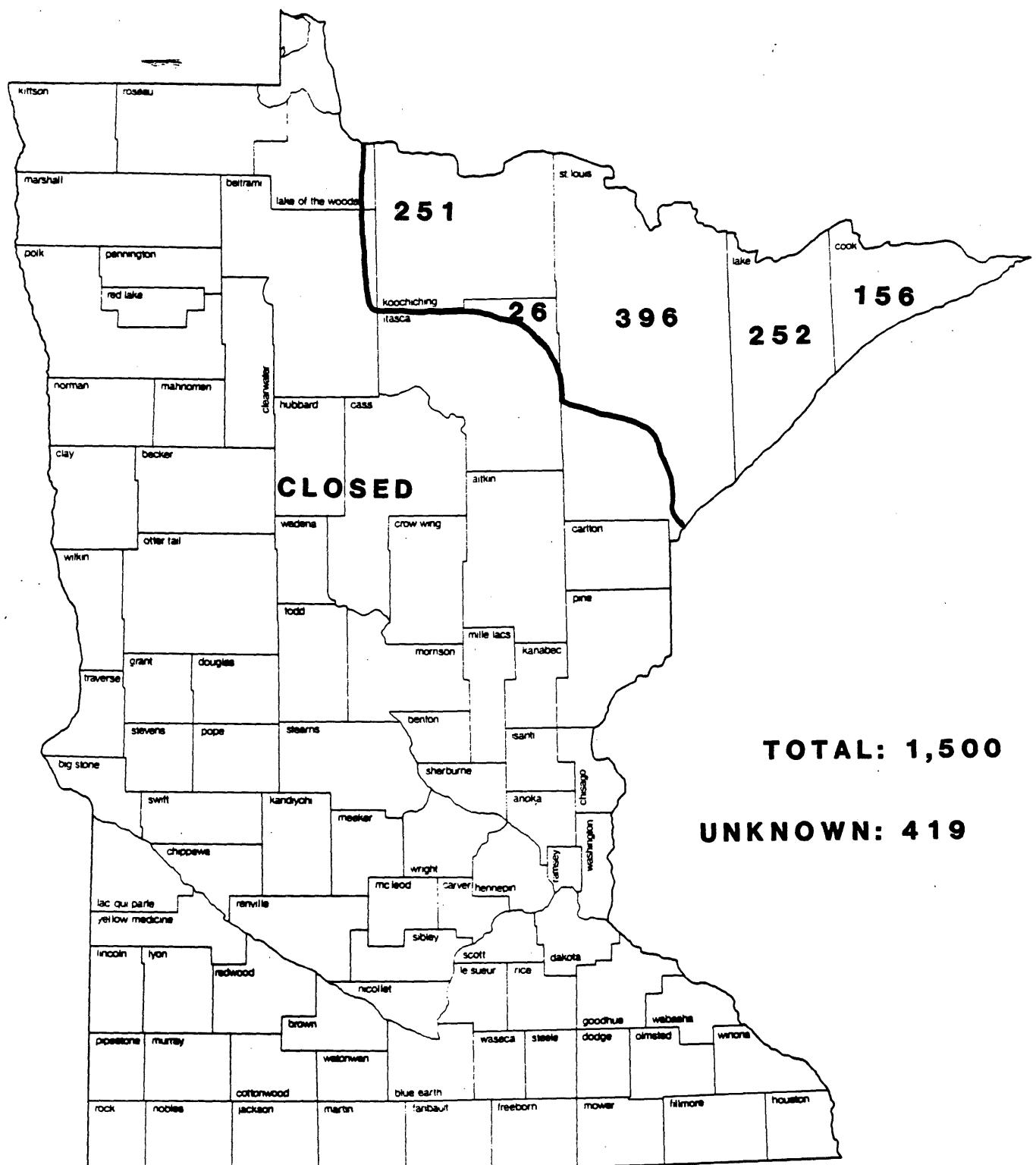
\* 2-day interval

Table 13. Distribution of otter harvest among takers, 1991-92 through 1995-96.

<b>Year</b>	<b>Number of Otters Taken</b>				<b>Totals</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	
<b>1991-92</b>					
# Takers	192	114	145	*	451
% Takers	43	25	32	*	100
<b>1992-93</b>					
# Takers	186	145	92	154	577
% Takers	32	25	16	27	100
<b>1993-94</b>					
# Takers	193	115	100	184	592
% Takers	33	19	17	31	100
<b>1994-95</b>					
# Takers	250	185	143	349	927
% Takers	27	20	15	38	100
<b>1995-96</b>					
# Takers	183	134	88	180	585
% Takers	31	23	15	31	100

\* 1991-92 season limit = 3

**MARTEN 1995-96**



**Figure 4. Marten harvest by county 1995-96.**

Table 14. Marten harvest by county and sex, 1995-96 season.

County	Sex			Total
	Male	Female	Unknown	
Beltrami	-	-	-	-
Cook	98	58	-	156
Itasca	12	4	10	26
Koochiching	186	56	9	251
Lake	189	63	-	252
Lake of the Woods	-	-	-	-
St. Louis	257	117	22	396
Unknown	287	125	7	419
Total	1,029	423	48	1,500

Table 15. Comparison of marten harvest by county, 1991-92 through 1995-96.

County	1991-92	1992-93	1993-94	1994-95	1995-96
Beltrami	-	1	-	1	-
Cook	69	180	133	164	156
Itasca	12	28	43	41	26
Koochiching	115	206	232	313	251
Lake	123	357	252	299	252
Lake of the Woods	-	-	1	2	-
St. Louis	336	666	771	707	396
Unknown	1	164	6	-	419
Total	656	1,602	1,438	1,527	1,500

Table 16. Marten harvest by date and sex, 1995-96 season.

Date	<u>Sex</u>			Total	% of Known Total	Cummulative Percent
	M	F	U			
Dec 2	3	3	-	6	1	1
Dec 3	97	37	3	137	13	14
Dec 4	92	49	-	141	14	28
Dec 5	78	23	-	101	10	38
Dec 6	78	26	2	106	10	48
Dec 7	38	11	-	49	5	53
Dec 8	41	15	-	56	5	58
Dec 9	44	15	-	59	6	64
Dec 10	58	29	-	87	8	72
Dec 11	18	16	-	34	3	75
Dec 12	26	10	-	36	3	78
Dec 13	28	11	-	39	4	82
Dec 14	42	7	-	49	5	87
Dec 15	34	15	-	49	5	92
Dec 16	40	16	-	56	5	97
Dec 17	18	10	-	28	3	100
Unknown	294	130	43	467	-	-
Total	1,029	423	48	1,500		

Table 17. Distribution of marten harvest among takers; 1992-93 through 1995-96.

Year	Number of Marten Taken		
	1	2	Totals
<b>1992-93</b>			
# of Takers	122	740	862
% of Takers	14	86	100
<b>1993-94</b>			
# of Takers	76	681	757
% of Takers	10	90	100
<b>1994-95</b>			
# of Takers	165	681	846
% of Takers	20	80	100
<b>1995-96</b>			
# of Takers	78	711	789
% of Takers	10	90	100

