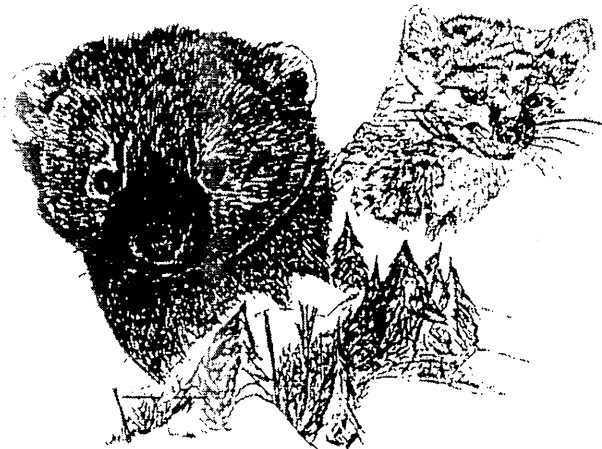


**FURBEARER REGISTRATION AND  
HARVEST STATISTICS  
1997-98 SEASON**

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Table 1. Registered furbearer harvests and total permits issued, 1985-1997<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
1996 <sup>b</sup>	--	223	1,557	1,773	1,392	1,625	1,623	2,219
1997 <sup>b</sup>	--	359	2,517	2,761	2,517	2,261	2,543	2,145

<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.



Table 2. Comparison of bobcat harvest by county, 1993-94 - 1997-98.

County	1993-94	1994-95	1995-96	1996-97	1997-98
Aitkin	28	14	12	20	19
Becker	1	7	5	4	10
Beltrami	15	23	6	20	37
Benton	-	-	1	-	-
Carlton	5	8	5	14	18
Cass	16	31	10	22	64
Clearwater	2	7	6	3	14
Cook	1	-	2	-	-
Crow Wing	3	8	5	5	8
Hubbard	2	4	2	4	19
Itasca	39	51	20	51	45
Kanabec	7	3	1	6	13
Kittson	1	3	3	1	-
Koochiching	3	6	1	23	14
Lake of the Woods	-	2	-	2	-
Lake	1	-	2	-	-
Mahnomen	-	-	1	-	2
Marshall	6	4	2	5	28
Mille Lacs	1	5	3	-	-
Morrison	14	5	6	5	1
Ottertail	2	-	-	-	2
Pennington	-	-	-	2	1
Pine	29	26	23	20	23
Polk	-	-	-	1	1
Roseau	5	9	1	5	15
St. Louis	10	15	7	7	14
Wadena	2	-	2	1	5
Unknown	8	7	8	1	4
<b>Total</b>	<b>201</b>	<b>238</b>	<b>134</b>	<b>223</b>	<b>357</b>

Table 3. Time Distribution of bobcat harvest by 5-day increments, 1997-98 season.

Interval	Sex			Total	% of Known Total	Cummulative Percent
	M	F	U			
Nov 29-Dec 3	13	28	1	42	13	13
Dec 4-8	26	30	-	56	17	30
Dec 9-13	19	35	2	56	17	47
Dec 14-18	16	36	2	54	16	63
Dec 19-23	21	29	1	51	15	78
Dec 24-28	15	19	1	35	10	88
Dec 29-Jan 2	15	17	-	32	9	97
Jan 3-4*	3	5	1	9	3	100
Unknown	5	10	9	24	-	-
Total	133	209	17	359	100	100

\* 2-day interval

Table 4. Distribution of bobcat harvest among takers, 1993-94 through 1997-98.

Year	Number of Bobcats Taken					Totals
	1	2	3	4	5	
<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
<b>1996-97</b>						
# Takers	115	28	8	2	4	157
% Takers	73	18	5	1	3	100
<b>1997-98</b>						
# Takers	129	43	17	12	9	210
% Takers	61	20	8	6	5	100

Table 5. Bobcat harvest by method of take, 1991-92 through 1997-98.

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
1996-97*	223	133	60	91	1.5	70	31	53	1.3
1997-98	359	313	87	176	1.8	44	13	34	1.1

\*Harvest method unknown for 9% of total harvest.





Table 6. Fisher harvest by county and sex, 1997-98 season.

County	Sex			Total
	Male	Female	Unknown	
Aitkin	47	30	9	86
Becker	16	8	1	25
Beltrami	61	79	-	140
Carlton	22	23	-	45
Cass	104	97	11	212
Clearwater	22	9	-	31
Cook	11	13	-	24
Crow Wing	40	25	-	65
Hubbard	38	28	-	66
Itasca	191	224	62	477
Kanabec	7	-	-	7
Kittson	3	3	1	7
Koochiching	169	214	3	386
Lake	62	60	1	123
Lake of the Woods	26	33	-	59
Marshall	11	10	-	21
Mille Lacs	-	-	-	-
Pennington	1	-	-	1
Pine	22	12	-	34
Polk	2	4	-	6
Red Lake	4	1	-	5
Roseau	56	78	-	134
St. Louis	313	465	5	783
Todd	-	2	-	2
Wadena	5	5	-	10
Unknown	6	5	1	12
<b>Total</b>	<b>1,239</b>	<b>1,428</b>	<b>94</b>	<b>2,761</b>

Table 7. Comparison of fisher harvest by county, 1993-94 through 1997-98.

County	1993-94	1994-95	1995-96	1996-97	1997-98
Aitkin	17	23	26	58	86
Becker	4	22	17	15	25
Beltrami	44	103	27	84	140
Carlton	12	14	14	10	45
Cass	57	100	58	142	212
Clearwater	3	13	-	6	31
Cook	17	16	12	12	24
Crow Wing	23	30	24	32	65
Hubbard	6	8	15	30	66
Itasca	77	299	116	291	477
Kanabec	-	1	-	6	7
Kittson	1	1	-	-	7
Koochiching	148	250	92	232	386
Lake	82	99	43	60	123
Lake of the Woods	8	43	4	30	59
Mahnomen	1	1	-	-	-
Marshall	7	9	2	4	21
Mille Lacs	-	-	-	6	-
Pennington	-	1	-	1	1
Pine	17	23	20	24	34
Polk	1	2	3	3	6
Red Lake	1	-	-	2	5
Roseau	68	93	26	89	134
St. Louis	463	616	153	604	783
Todd	-	-	-	-	2
Wadena	-	-	1	2	10
Unknown	2	5	289	30	12
<b>Total</b>	<b>1,159</b>	<b>1,771</b>	<b>942</b>	<b>1,773</b>	<b>2,761</b>

Table 8. Distribution of fisher harvest among takers; 1993-94 through 1997-98.

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
<b>1996-97</b>			
# of Takers	321	726	1,047
% of Takers	31	69	100
<b>1997-98</b>			
# of Takers	351	1,205	1,556
% of Takers	23	77	100

Table 9. Fisher harvest by date and sex, 1997-98 season.

Date	Sex			Total	% of Known Total	Cummulative Percent
	M	F	U			
Nov 29	6	3	-	9	-	-
Nov 30	99	80	4	183	7	7
Dec 1	113	92	6	211	8	15
Dec 2	104	113	2	219	9	24
Dec 3	101	125	1	227	9	33
Dec 4	76	105	2	183	7	40
Dec 5	80	97	1	178	7	47
Dec 6	131	132	5	268	10	57
Dec 7	106	130	2	238	9	66
Dec 8	63	86	1	150	6	72
Dec 9	47	91	4	142	5	77
Dec 10	84	93	6	183	7	84
Dec 11	41	64	2	107	4	88
Dec 12	33	71	3	107	4	92
Dec 13	70	66	3	139	5	97
Dec 14	48	34	1	83	3	100
Unknown	37	46	51	134	-	-
<b>Total</b>	<b>1,239</b>	<b>1,428</b>	<b>94</b>	<b>2,761</b>		



Table 10. Otter harvest by county and sex, 1997-98 season.

County	Sex			Total
	Male	Female	Unknown	
Aitkin	52	38	5	95
Anoka	12	9	-	21
Becker	47	38	-	85
Beltrami	69	61	3	133
Benton	4	-	-	4
Carlton	23	20	-	43
Cass	99	77	13	189
Chisago	12	8	-	20
Clay	3	4	-	7
Clearwater	8	17	-	25
Cook	16	13	-	29
Crow Wing	49	35	-	84
Douglas	6	1	-	7
Hubbard	54	41	-	95
Isanti	13	16	-	29
Itasca	211	118	42	371
Kanabec	24	19	-	43
Kittson	2	-	-	2
Koochiching	64	44	1	109
Lake	34	21	2	57
Lake of the Woods	9	15	-	24
Mahnomen	4	2	-	6
Marshall	7	7	-	14
Mille Lacs	12	6	-	18
Morrison	13	12	-	25
Norman	-	1	-	1
Otter Tail	18	18	5	41
Pennington	4	2	-	6
Pine	43	30	-	73
Polk	16	19	-	35
Red Lake	5	4	-	9
Roseau	24	17	-	41
St. Louis	190	139	3	332
Sherburne	12	3	-	15
Stearns	8	7	-	15
Todd	15	6	1	22
Wadena	6	2	-	8
Washington	-	4	-	4
Unknown	4	2	2	8
<b>Total</b>	<b>1,192</b>	<b>876</b>	<b>77</b>	<b>2,145</b>

Table 11. Comparison of otter harvest by county, 1993-94 through 1997-98.

County	1993-94	1994-95	1995-96	1996-97	1997-98
Aitkin	70	83	57	78	95
Anoka	18	20	13	13	21
Becker	38	62	64	54	85
Beltrami	91	166	59	133	133
Benton	4	5	-	1	4
Carlton	38	40	17	33	43
Cass	114	184	124	184	189
Chisago	17	26	9	13	20
Clay	-	-	-	2	7
Clearwater	27	52	13	57	25
Cook	44	53	37	28	29
Crow Wing	75	111	59	73	84
Douglas	-	-	2	5	7
Hubbard	30	43	48	89	95
Isanti	19	20	10	17	29
Itasca	259	432	245	383	371
Kanabec	32	57	13	20	43
Kittson	-	1	1	-	2
Koochiching	65	147	68	139	109
Lake	44	76	33	62	57
Lake of the Woods	1	20	9	16	24
Mahnomen	2	21	18	11	6
Marshall	7	13	3	14	14
Mille Lacs	16	40	7	27	18
Morrison	13	34	12	20	25
Norman	-	-	4	3	1
Ottertail	10	10	19	14	41
Pennington	-	-	-	5	6
Pine	52	92	59	72	73
Polk	28	33	36	45	35
Ramsey	-	-	-	-	-
Red Lake	5	8	1	9	9
Roseau	11	29	3	24	41
St. Louis	286	507	148	473	332
Sherburne	7	11	10	12	15
Stearns	-	-	3	15	15
Todd	1	1	19	22	22
Wadena	4	3	9	14	8
Washington	-	1	-	7	4
Unknown	31	44	203	32	8
Total	1,459	2,445	1,435	2,219	2,145



Table 12. Otter harvest by 5-day increments, 1997-98 season.

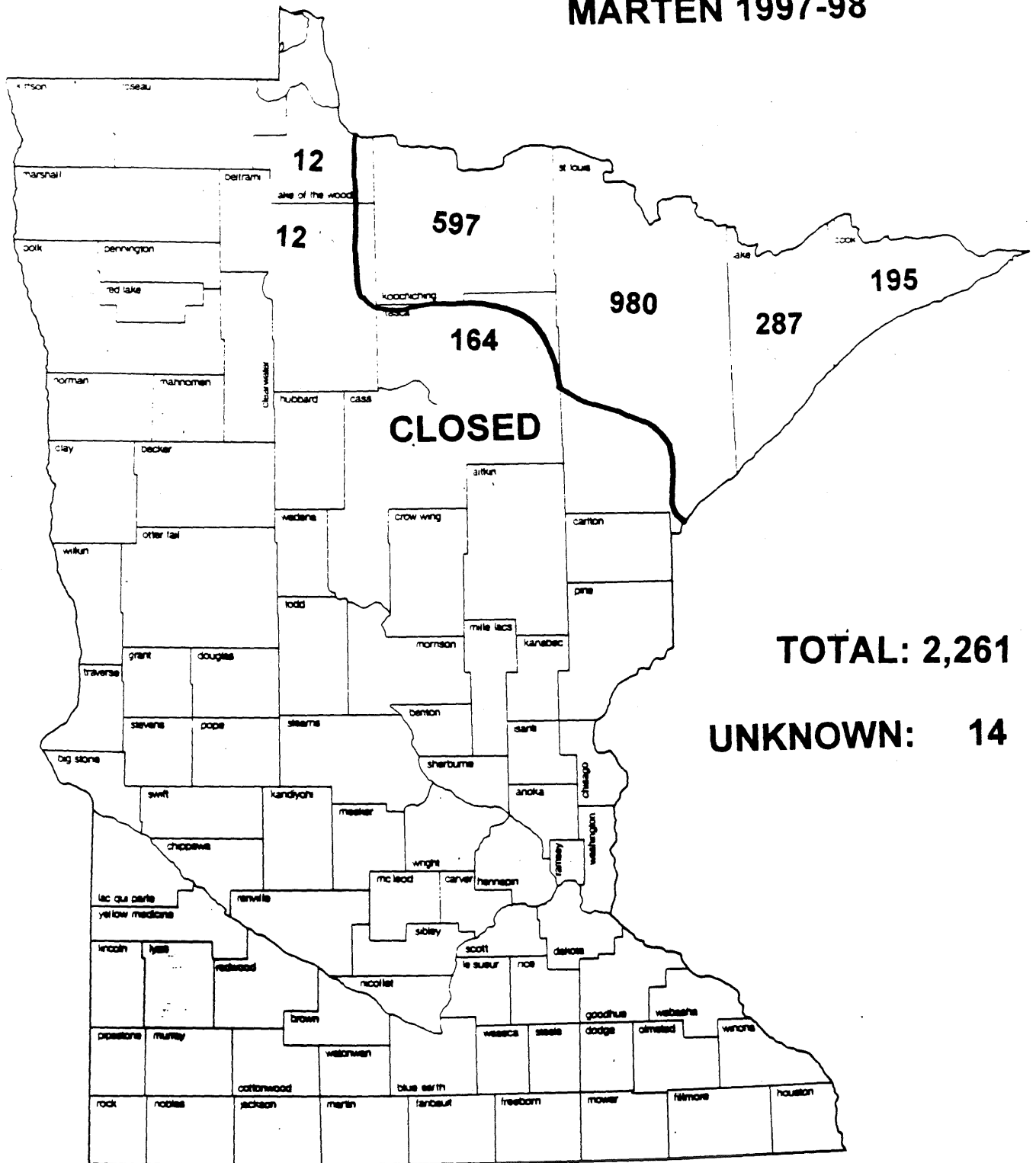
Interval	Sex			Total	% of Known Total	Cummulative Percent
	M	F	U			
Oct 25-29	50	25	-	75	4	4
Oct 30-Nov 3	110	77	2	189	9	13
Nov 4-8	150	126	3	279	14	27
Nov 9-13	122	97	-	219	11	38
Nov 14-18	111	72	2	185	9	47
Nov 19-23	73	52	1	126	6	53
Nov 24-28	66	53	6	125	6	59
Nov 29-Dec 3	135	90	9	234	11	70
Dec 4-8	88	61	5	154	7	77
Dec 9-13	68	62	6	136	7	84
Dec 14-18	51	45	-	96	5	89
Dec 19-23	50	40	1	91	4	93
Dec 24-28	51	29	-	80	4	97
Dec 29-Jan 2	34	19	1	54	2	100
Jan 3-4*	11	5	2	18	1	100
Unknown	22	23	39	84	-	-
<b>Total</b>	<b>1,192</b>	<b>876</b>	<b>77</b>	<b>2,145</b>	<b>100</b>	<b>100</b>

\* 2-day interval

Table 13. Distribution of otter harvest among takers, 1993-94 through 1997-98.

Year	Number of Otters Taken				Totals
	1	2	3	4	
<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
<b>1996-97</b>					
# Takers	257	205	140	283	885
% Takers	29	23	16	32	100
<b>1997-98</b>					
# Takers	304	235	117	255	911
% Takers	33	26	13	28	100

# MARTEN 1997-98



**TOTAL: 2,261**

**UNKNOWN: 14**

**Figure 4. Marten harvest by county, 1997-98.**

Table 14. Marten harvest by county and sex, 1997-98 season.

County	Sex			Total
	Male	Female	Unknown	
Beltrami	9	3	-	12
Cook	138	51	6	195
Itasca	82	77	5	164
Koochiching	361	220	16	597
Lake	208	77	2	287
Lake of the Woods	6	6	-	12
St. Louis	637	329	14	980
Unknown	9	4	1	14
<b>Total</b>	<b>1,450</b>	<b>767</b>	<b>44</b>	<b>2,261</b>

Table 15. Comparison of marten harvest by county, 1993-94 through 1997-98.

County	1993-94	1994-95	1995-96	1996-97	1997-98
Beltrami	-	1	-	2	12
Cook	133	164	156	116	195
Itasca	43	41	26	83	164
Koochiching	232	313	251	382	597
Lake	252	299	252	234	287
Lake of the Woods	1	2	-	-	12
St. Louis	771	707	396	797	980
Unknown	6	-	419	11	14
<b>Total</b>	<b>1,438</b>	<b>1,527</b>	<b>1,500</b>	<b>1,625</b>	<b>2,261</b>

Table 16. Marten harvest by date and sex, 1997-98 season.

Date	Sex			Total	% of Known Total	Cummulative Percent
	M	F	U			
Nov 29	14	4	-	18	1	1
Nov 30	216	106	3	325	15	16
Dec 1	172	74	3	249	12	28
Dec 2	123	54	1	178	8	36
Dec 3	138	60	2	200	9	45
Dec 4	83	54	-	137	6	51
Dec 5	72	36	2	110	5	56
Dec 6	146	91	3	240	11	67
Dec 7	129	70	1	200	9	76
Dec 8	66	34	3	103	5	81
Dec 9	52	35	-	87	4	85
Dec 10	71	46	-	117	5	90
Dec 11	31	21	-	52	2	92
Dec 12	42	25	-	67	3	95
Dec 13	47	26	-	73	3	98
Dec 14	25	15	-	40	2	100
Unknown	23	16	26	65	-	-
<b>Total</b>	<b>1,450</b>	<b>767</b>	<b>44</b>	<b>2,261</b>		

Table 17. Distribution of marten harvest among takers; 1993-94 through 1997-98.

Year	Number of Marten Taken		
	1	2	Totals
<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
<b>1996-97</b>			
# of Takers	157	734	891
% of Takers	18	82	100
<b>1997-98</b>			
# of Takers	161	1,050	1,211
% of Takers	13	87	100

