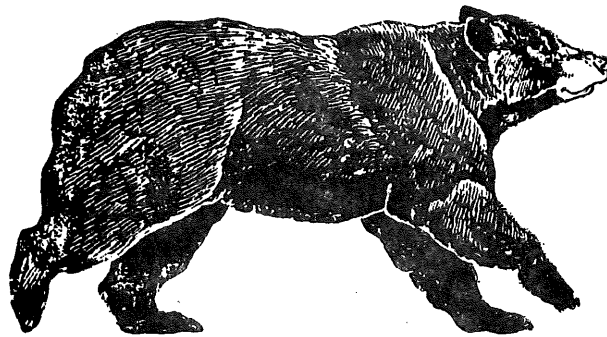


**MINNESOTA**  
**BLACK BEAR HARVEST**

**1981**

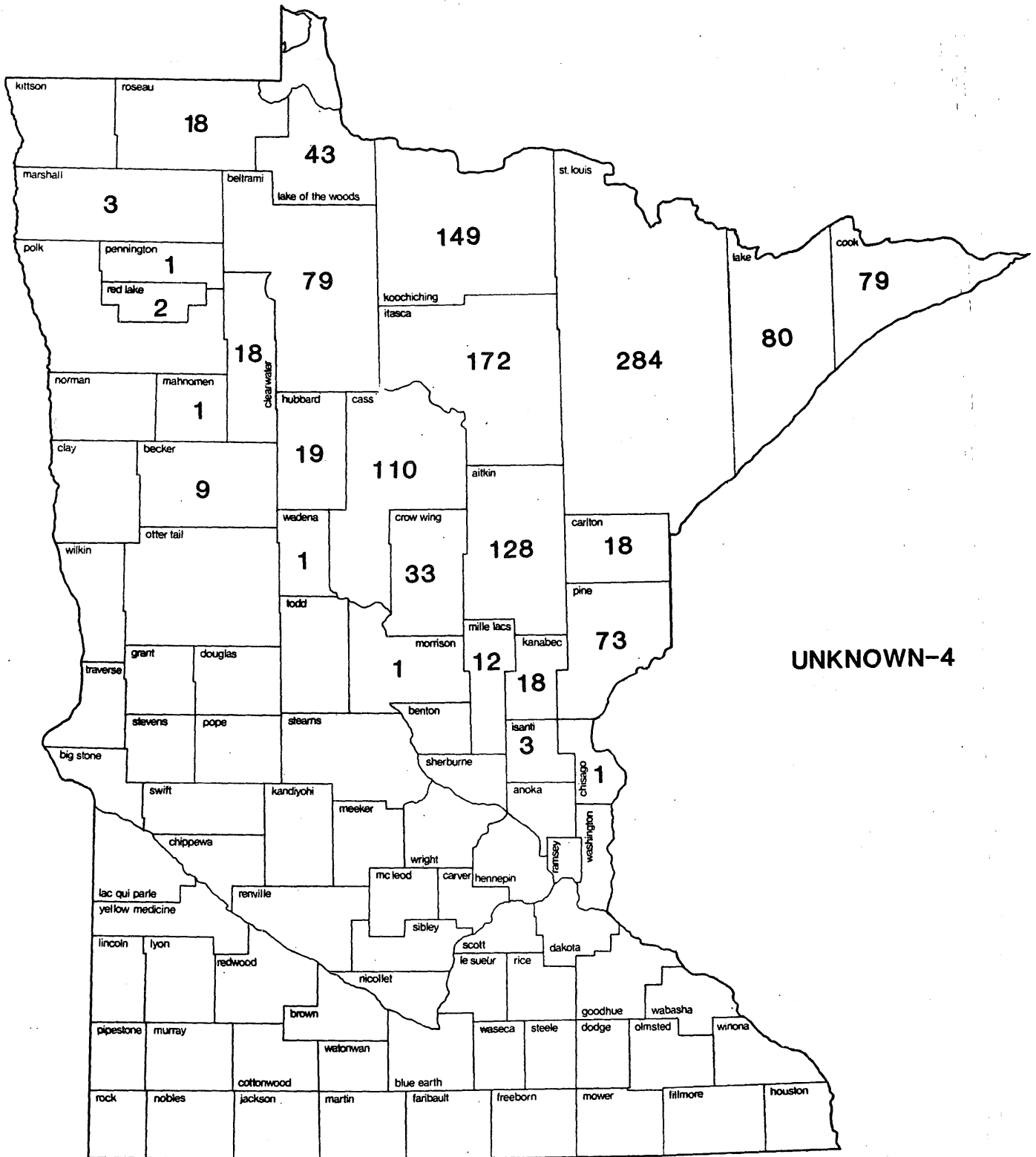


**DEPARTMENT OF NATURAL RESOURCES**  
**SECTION OF WILDLIFE**



Table 1. Registered black bear kill by county, 1981 season.

County	Resident	Nonresident	Total
Aitkin	121	7	128
Becker	9	0	9
Beltrami	69	10	79
Carlton	12	6	18
Cass	89	21	110
Chisago	1	0	1
Clearwater	16	2	18
Cook	44	35	79
Crow Wing	33	0	33
Hubbard	19	0	19
Isanti	3	0	3
Itasca	144	28	172
Kanabec	16	2	18
Koochiching	105	44	149
Lake	54	26	80
Lake of the Woods	41	2	43
Mahnomen	1	0	1
Marshall	3	0	3
Mille Lacs	12	0	12
Morrison	1	0	1
Pennington	1	0	1
Pine	71	2	73
Red Lake	2	0	2
Roseau	17	1	18
St. Louis	205	79	284
Wadena	1	0	1
Unknown	4	0	4
<b>Total</b>	<b>1090</b>	<b>265</b>	<b>1359</b>



UNKNOWN-4

Figure 1. Registered black bear kill by county, 1981.

Table 2. Black bear kill by zone and kill block, 1981.

Northeast Zone				
Block	Male	Female	Unknown	Total
25	--	--	--	--
26	45	45	0	90
27	11	13	0	24
28	16	12	1	29
29	17	18	0	35
30	22	16	0	38
31	9	6	0	15
32	1	3	0	4
33	20	8	0	28
34	2	6	0	8
35	0	3	0	3
36	5	2	0	7
37	0	1	0	1
38	11	14	0	25
39	3	6	0	9
40	22	17	0	39
41	7	8	0	15
42	9	16	1	26
43	3	6	0	9
44	8	17	0	25
Total	211	217	2	430

Remainder of State				
Block	Male	Female	Unknown	Total
10	0	1	0	1
14	2	0	0	2
15	0	1	0	1
16	3	1	0	4
18	2	2	0	4
19	25	14	0	39
20	13	12	0	25
22	9	7	0	16
23	8	1	0	9
24	32	23	0	55
45	9	10	0	19
46	6	3	0	9
47	17	15	0	32
48	3	2	0	5
49	1	0	0	1

Table 2. (Continued)

Block	Male	Female	Unknown	Total
50	14	15	0	29
51	26	22	0	48
52	16	17	0	33
53	9	8	0	17
54	5	3	0	8
55	5	7	0	12
56	4	6	0	10
57	1	0	0	1
58	8	8	0	16
59	3	4	0	7
60	17	18	0	35
61	13	22	0	35
62	10	29	0	39
63	15	22	2	39
64	8	17	0	25
65	12	12	0	24
66	12	23	0	35
67	11	14	0	25
68	18	21	0	39
70	9	11	0	20
71	3	0	0	3
72	10	5	1	16
73	1	0	0	1
74	5	3	0	8
76	29	20	0	49
77	0	2	0	2
78	3	1	0	4
79	9	4	0	13
80	6	6	0	12
81	1	0	0	1
82	3	4	0	7
88	0	1	0	1
98	1	1	0	2
154	1	0	0	1
196	2	5	0	7
197	18	18	0	36
198	8	14	0	22
199	1	1	0	2
Total	446	456	3	905
Unknown	14	10	0	24
State Total	671	683	5	1359

Table 3. Minnesota black bear harvest by day, 1981 season.

Day of Season	Date Taken	Bear Kill			Total	%	Cumulative %
		Male	Female	Unknown			
1	9-12	178	197	1	376	27.9	27.9
2	9-13	112	150	1	263	19.5	47.5
3	9-14	69	60	0	129	9.6	57.1
4	9-15	35	41	1	77	5.7	61.9
5	9-16	40	26	1	67	4.9	67.7
6	9-17	29	26	0	55	4.1	71.8
7	9-18	32	32	0	64	4.8	76.5
Total	Week 1	495	532	3	1030	76.5	76.5
8	9-19	18	27	1	46	3.4	80.0
9	9-20	21	16	0	37	2.8	82.7
10	9-21	11	15	0	26	1.9	84.6
11	9-22	19	11	0	30	2.2	86.9
12	9-23	16	17	0	33	2.5	89.3
13	9-24	7	7	0	14	1.0	90.4
14	9-25	10	7	0	17	1.3	91.7
Total	Week 2	102	100	1	203	15.1	91.7
15	9-26	13	5	0	18	1.3	93.0
16	9-27	4	8	0	12	0.9	94.0
17	9-28	6	1	0	7	0.5	94.5
18	9-29	6	2	0	8	0.6	95.1
19	9-30	2	0	0	2	0.1	95.2
20	10-1	3	5	0	8	0.6	95.8
21	10-2	5	2	0	7	0.5	96.3
Total	Week 3	39	23	0	62	4.6	96.3
22	10-3	0	3	0	3	0.2	96.5
23	10-4	1	0	0	1	0.1	96.6
24	10-5	1	0	0	1	0.1	96.7
25	10-6	1	4	0	5	0.4	97.1
26	10-7	3	0	0	3	0.2	97.3
27	10-8	2	3	0	5	0.4	97.7
28	10-9	3	3	0	6	0.4	98.1
Total	Week 4	11	13	0	24	1.8	98.1
29	10-10	2	0	0	2	0.1	98.2
30	10-11	4	2	0	6	0.4	98.6
31	10-12	2	0	0	2	0.1	98.6
32	10-13	1	0	0	1	0.1	98.7
33	10-14	1	0	0	1	0.1	98.8
34	10-15	1	0	0	1	0.1	98.9
35	10-16	0	1	0	1	0.1	99.0
Total	Week 5	11	3	0	14	1.0	99.0
36	10-17	1	0	0	1	0.1	99.1
37	10-18	1	1	0	2	0.1	99.2
38	10-19	0	2	0	2	0.1	99.3
39	10-20	0	0	0	0	0.0	99.3

Table 3. (Continued)

Day of Season	Date Taken	Bear Kill					
		Male	Female	Unknown	Total	%	Cumulative %
40	10-21	0	1	0	1	0.1	99.5
41	10-22	2	0	0	2	0.1	99.6
42	10-23	0	1	0	1	0.1	99.7
Total	Week 6	4	5	0	9	0.7	99.7
43	10-24	0	2	0	2	0.1	99.9
44	10-25	1	1	0	2	0.1	100.0
Total	Week 7	1	3	0	4	0.3	100.0
Unknown		8	5	0	13		
Total		671	683	5	1359		



CUMULATIVE KILL

1350  
1200  
1050  
900  
750  
600  
450  
300  
150  
0

1981  
1980

3 5 7 9 11 13 15 17 19 21 23 25 27 29 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31  
September October  
DATE

Figure 2. Registered black bear harvest by date, 1980 and 1981.

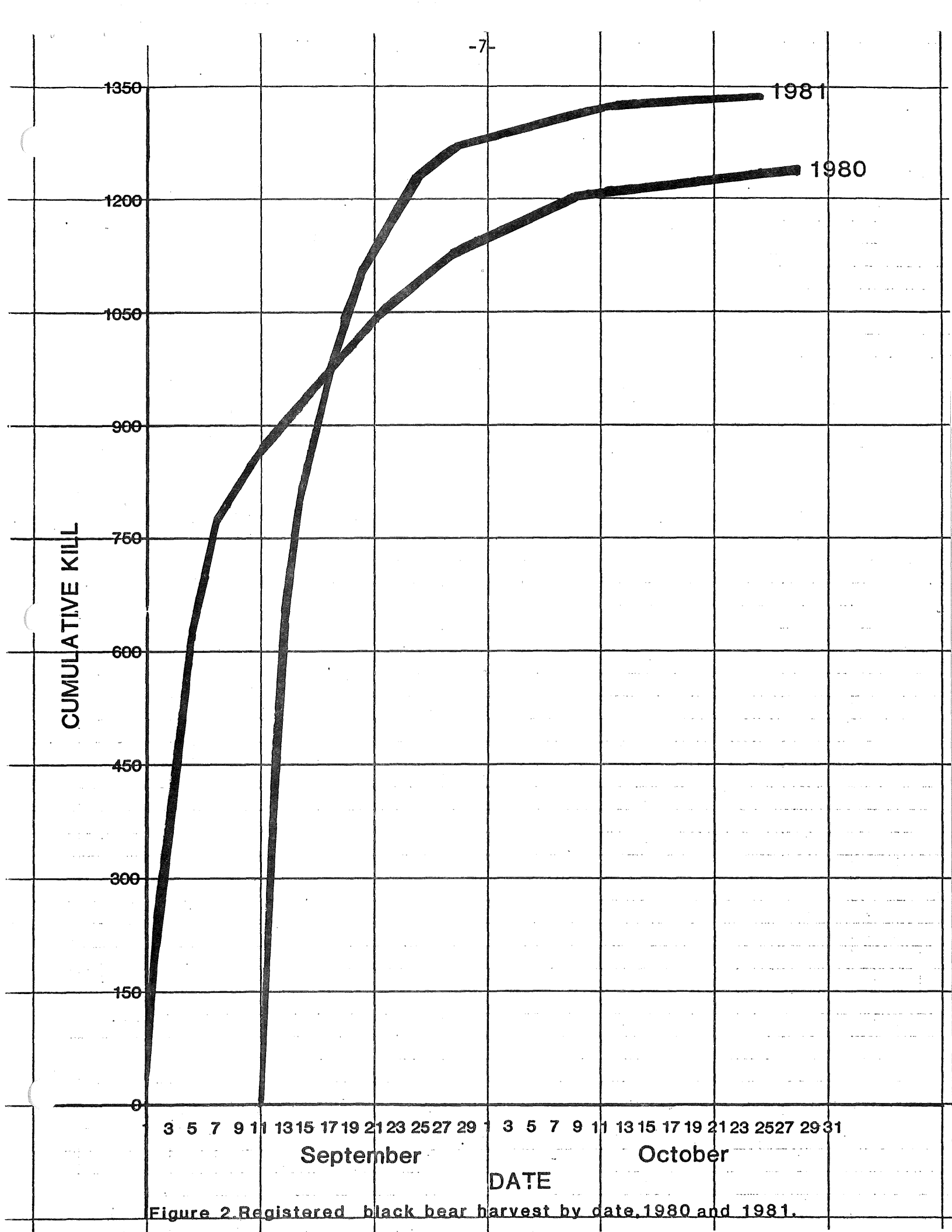
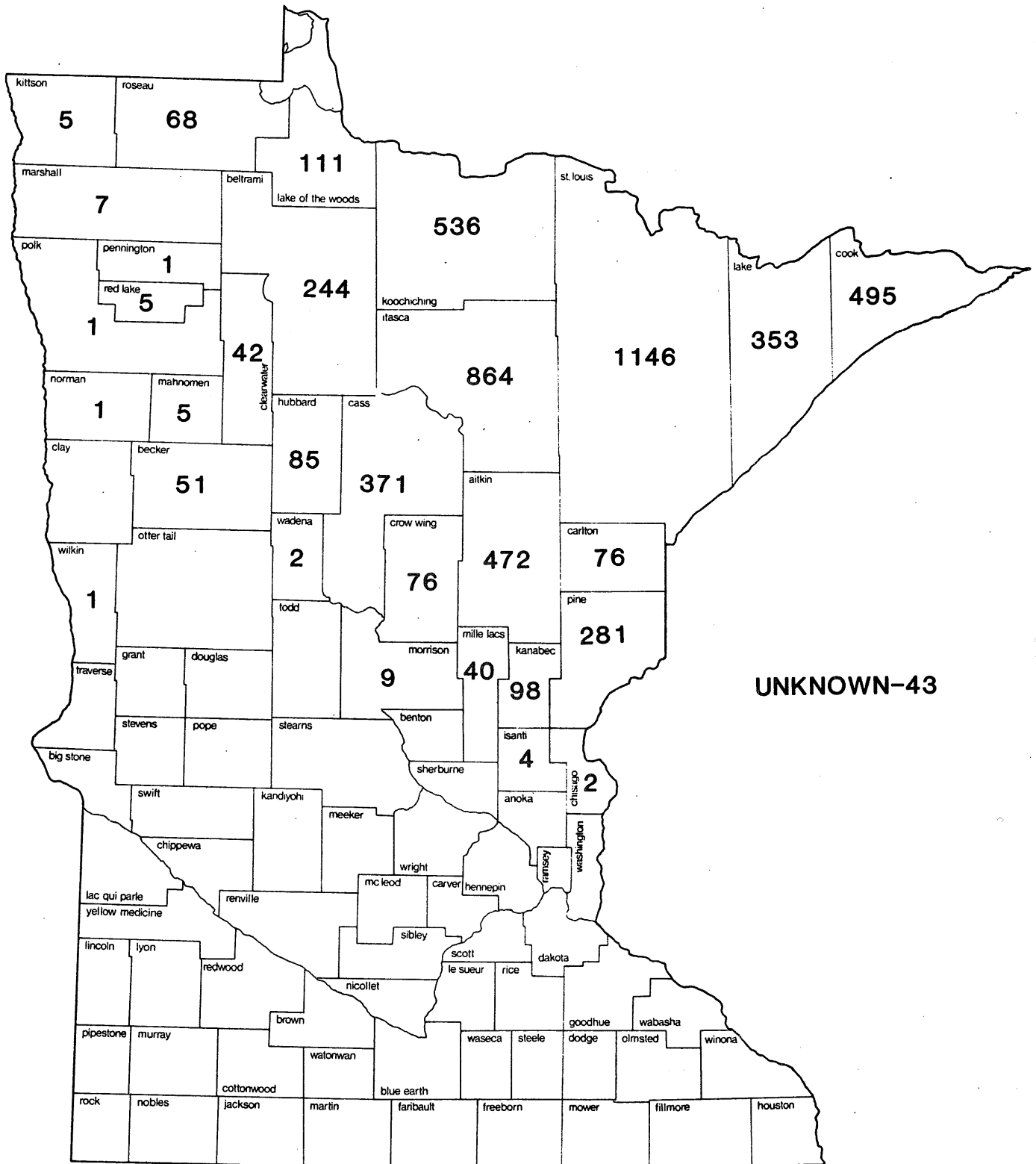


Table 4. Black bear kill/100 mi.<sup>2</sup> in the Northeast Zone, 1980 and 1981.

Block	Area (mi. <sup>2</sup> )		Kill		Kill/100 mi. <sup>2</sup>	
	1980	1981	1980	1981	1980	1981
25	140	140	--	--	--	--
26	1007	1007	55	90	5.5	8.9
27	574	574	29	24	5.1	4.2
28	243	243	6	29	2.5	11.9
29	412	412	79	35	19.2	8.5
30	317	399	7	38	2.2	9.5
31	746	450	70	15	9.4	3.3
32	303	303	22	4	7.3	1.3
33	156	370	5	28	3.2	7.6
34	532	532	14	8	2.6	1.5
35	1003	1003	10	3	1.0	0.3
36	100	100	0	7	0.0	7.0
37	73	73	12	1	16.4	1.4
38	208	208	45	25	21.6	12.0
39	222	222	16	9	7.2	4.0
40	500	500	75	39	15.0	7.8
41	426	426	22	15	5.2	3.5
42	350	350	23	26	6.6	7.4
43	238	238	5	9	2.1	3.8
44	665	665	30	25	4.5	3.8
Total	8215	8215	525	430	6.4	5.2

Table 5. Minnesota black bear harvest by county, 1976-1981.

County	1976	1977	1978	1979	1980	1981
Aitkin	29	65	103	55	92	128
Becker	2	8	12	13	7	9
Beltrami	15	36	44	42	28	79
Carlton	8	12	14	7	17	18
Cass	28	56	51	57	69	110
Chisago	0	1	0	0	0	1
Clearwater	3	4	2	12	3	18
Cook	26	72	98	72	148	79
Crow Wing	6	7	9	12	9	33
Hubbard	5	8	23	16	14	19
Isanti	0	0	0	0	1	3
Itasca	80	134	158	108	212	172
Kanabec	10	20	28	10	12	18
Kittson	4	0	0	1	0	0
Koochiching	29	41	91	89	137	149
Lake	31	50	78	40	74	80
Lake of the Woods	2	8	16	12	30	43
Mahnomen	0	1	3	0	0	1
Marshall	0	1	0	1	2	3
Mille Lacs	1	10	7	5	5	12
Morrison	0	0	4	3	1	1
Norman	0	0	1	0	0	0
Pennington	0	0	0	0	0	1
Pine	21	36	58	31	62	73
Polk	0	0	0	0	1	0
Red Lake	0	0	0	0	3	2
Roseau	16	4	8	4	18	18
St. Louis	91	124	210	148	289	284
Wadena	0	0	1	0	0	1
Wilkin	0	0	0	1	0	0
Unknown	12	3	9	4	13	4
Total	419	701	1028	743	1247	1359



UNKNOWN-43

Figure 3. Registered black bear kill by county, 1976-1981.

Table 6. Minnesota black bear harvests, 1971-81.

Year	Special Bear Season	Deer Season	Total
1971 <sup>1</sup>	43 (100%)	Closed	43
1972 <sup>1</sup>	125 ( 75%)	53	178
1973	215 ( 61%)	137	352
1974	472 ( 73%)	172	644
1975	364 ( 70%)	158	522
1976	312 ( 74%)	107	419
1977	514 ( 73%)	187	701
1978	857 ( 83%)	171	1028
1979	743 (100%)	Closed	743
1980	1247 (100%)	Closed	1247
1981	1359 (100%)	Closed	1359

<sup>1</sup>Harvests for the 1971 and 1972 seasons probably are underestimated because of poor registration compliance.

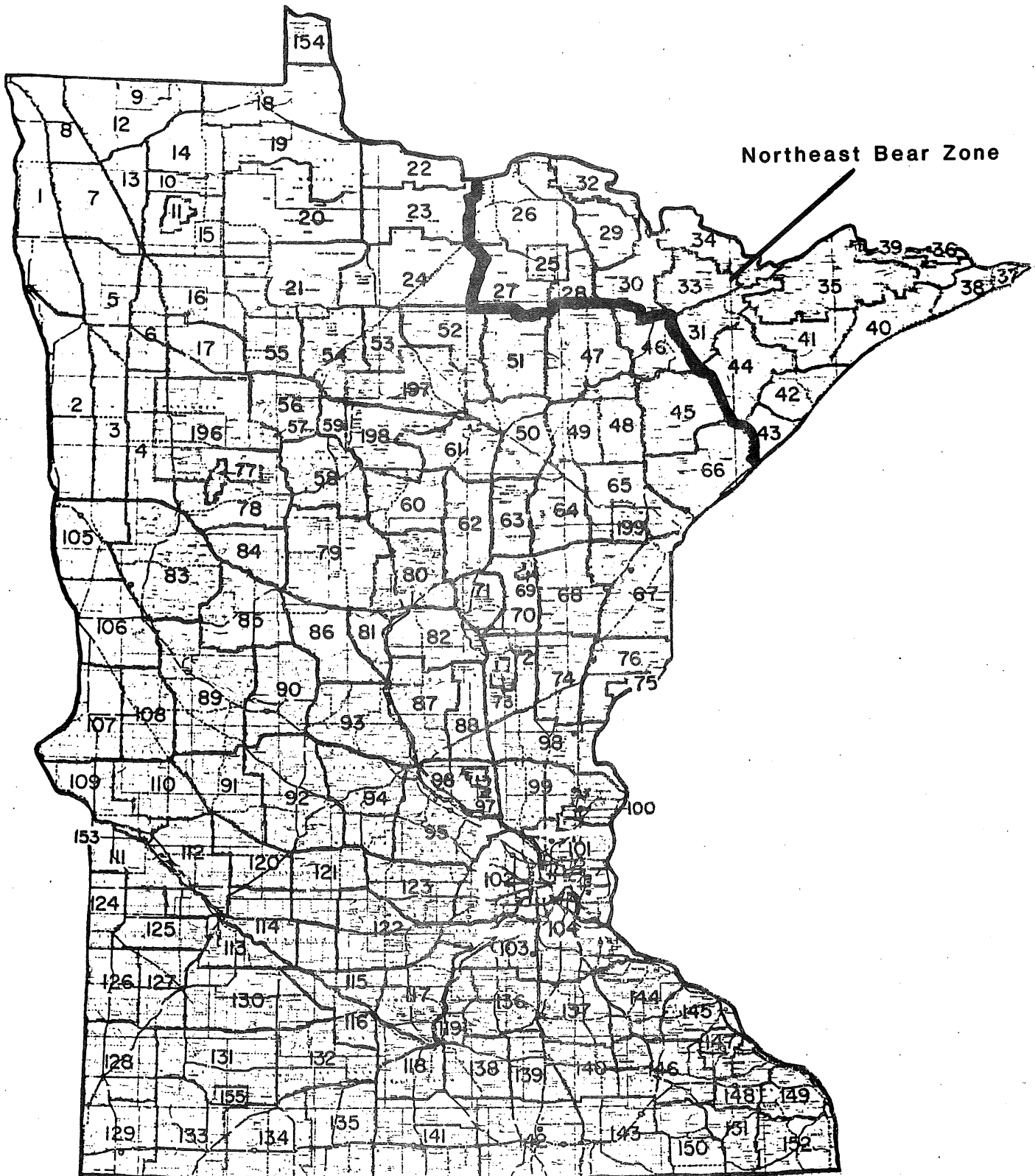


Figure 4. Minnesota big game kill blocks and Northeast Bear Zone, 1981 .

# BEAR SEASON

## BEAR MAY BE TAKEN ONLY BY BEAR LICENSE HOLDERS. BOW & ARROW AND FIREARMS DEER LICENSES ARE NO LONGER VALID FOR TAKING BEAR

### TAGGING REQUIREMENT

Every person taking a bear must affix to the carcass the locking seal provided with the bear hunting license. The seal must be fastened around the sternum (breast-bone) in a way that the seal cannot be removed without breaking the lock. The seal must be so placed and locked at the time the bear is brought into any hunting camp, dwelling, farm yard, or other place of abode of any kind occupied overnight, or before being placed wholly or partially on a motor vehicle of any kind, or upon a conveyance towed by a motor vehicle of any kind.

### DATES & LOCATIONS (sunrise to sunset)

SEPTEMBER 12 through SEPTEMBER 27, 1981

- That part of the state lying north and east of a line along the DM&IR from Two Harbors to CSAH #26, St. Louis Co., CSAH #26 to State Hwy. #135, State Hwy. #135 to State Hwy. #1, State Hwy. #1 to State Hwy. #6, State Hwy. #6 to U.S. Hwy. #71 to U.S. Hwy. #71 to CSAH #13, Koochiching Co., CSAH #13 to CSAH #1, Koochiching Co., CSAH #1 to State Hwy. #11, thence due north to the north boundary of the state.

SEPTEMBER 12 through OCTOBER 27, 1981

- The remainder of the state south and west of the boundary described above.

### BAG LIMIT -

- No person shall take more than one bear during any calendar year.  
- Cub bear may not be taken.

### RESTRICTIONS ON WHERE BEAR MAY BE TAKEN -

- No person shall take or molest any bear in a den.  
- No person licensed to take bear shall take or attempt to take bear within one-half mile of a refuse dump or designated municipal or county garbage collection point and no person licensed to take bear may carry an uncased legal big game weapon in such an area.

### OTHER PROVISIONS -

- **Firearms:** No person shall take bear with any firearm which does not conform to the legal standards set for the taking of deer and moose. See panel 4, LEGAL ARMS, for details.  
- **Bow & Arrow:** No person shall take bear with any bow or arrow which does not conform to the legal standards set for the taking of deer and moose. See panel 4, LEGAL ARMS, for details.  
- No person shall have any firearm in his possession while hunting bear with bow and arrow.  
- No person shall take or attempt to take bear with the aid of dogs.

## RESTRICTIONS ON BAITING

- A bait station is defined as any location at which any materials are placed for the purpose of attracting or attempting to attract bear. This definition shall not be construed to include a dump regularly and primarily used for the disposal of garbage or other refuse.
- No person shall take bear by using solid waste containing bottles, cans, plastic, paper, metal or any other materials that are not readily biodegradable as a bait or lure for attracting bear.
- No person shall establish, service or maintain any bait station between the close of the 1980 bear season and August 28, 1981, inclusive.
- No person shall establish a bait station without first registering the site by mailing the following information to the Division of Enforcement, DNR, Box 47, Centennial Bldg., St. Paul, MN 55155:
  - name, address and telephone number of person establishing the bait station.
  - county, township, range and section of site(s).
- Any person placing bait for bear shall display a tag at the site as follows:
  - the tag shall be made of plastic, wood or metal and shall be at least 6 x 10 inches in size.
  - the tag shall contain the full name and Minnesota driver's license number or the full name, address and telephone number of person placing the bait.
  - letters and numbers shall be legibly printed in the English language, either painted or impressed.
  - the tag shall be prominently displayed between 6 and 10 feet above the natural ground level and within 20 feet of the bait.

## BEAR HUNTING GUIDE LICENSES

- No person shall for compensation engage in the business or occupation of placing bait for bear or guiding hunters seeking to take bear without a Bear Hunting Guide License. In addition, a valid Minnesota bear hunting license is also required.
- No Bear Hunting Guide Licenses for 1981 shall be issued after September 11, 1981.
- Applications for Bear Hunting Guide Licenses can be obtained from the DNR License Bureau, 625 North Robert Street, St. Paul, MN 55101.
- Resident fee - \$50 - Non-resident fee - \$400.

### REGISTRATION REQUIRED your bear will be illegal unless registered

Bear must be registered at an official station within 48 hours after the bear is taken. A list of some of those stations follows.

#### BEAR REGISTRATION STATIONS (Firearms and Bow)

- AITKIN - Sports Center, Hwy. 169 - 1 mi. So.
- AKELEY - Glenn's Mobil, Jct. 34 & 64
- ASH LAKE - Hillcrest Inn
- AURORA - Erv's Conoco Service
- BABBITT - Fas Gas

