Haymaker Wildlife Management Area

2005 Small Mammal Trapping and Species Inventory Report

Montana Fish, Wildlife, and Parks (MFWP)
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American Badger

Findings

- **7 Major habitats Surveyed (Table 1)**
- **54 Captures, 10 Species (Table 2 and 3)**
- **17 Species Observed (Table 4)**

Table 1. Trapping Location and Habitat Type
Survey Site: Haymaker WMA

Location #	Name	Habitat
1	Line 1	Shrub grassland with conifer savanna
2	Line 2	Upland grassland
3	Line 3	Upland grassland
4	Line 4	Shrub grassland
5	Line 5	Conifer forest
6	Line 6	Dry creek bottom
7	Line 7	Thick snowberry-rose shrubland to grassland
8	Line 8	Dry creek bottom
9	Line 9	Thick snowberry-rose shrubland
10	Line 10	Lower grassland
11	Line 11	Lower grassland
12	Line 12	Conifer forest

Bushy-tailed Woodrat

Table 2. Captures Summary

Species Captured		**Trapline**												
Latin Name	Common Name	1	2	3	4	5	6	7	8	9	10	11	12	**Total**
Passerculus Sandwichensis	Savannah Sparrow							2						2
Sorex Monticolus	Montane Shrew	3						2			1			6
Reithrodontomys Megalotis	Western Harvest Mouse											2		2
Peromyscus Maniculatus	Deer Mouse		4	6	2	3	4		6	1	1		1	28
Neotoma Cinerea	Bushy-tailed Woodrat					1								1
Clethrionomys Gapperi	Southern Red-backed Vole							1						1
Microtus Pennsylvanicus	Meadow Vole	1												1
Microtus Montanus	Montane Vole				1			1			1	1		4
Microtus Ochrogaster	Prairie Vole	2			1									3
Zapus Princeps	Western Jumping Mouse							2				3	1	6
Total Captures		6	4	6	4	4	4	8	6	1	3	6	2	54

Table 3. Trapline Summary

	Trapline															
Trap Type	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**Total Trap Nights**	**Total Captures**	**Captures/100 Trap Nights**	**Number of Species**
Snap, small (victor)	42	47	37	40	46	41	47	56	33	34	46	48	517	12	2.3	4
Snap, med (museum special)	32	26	22	27	38	34	38	39	30	30	32	38	386	21	5.4	5
Snap, large (rat)	10	9	9	10	10	10	10	10	10	10	10	10	118	0	0.0	0
Cage, small (sherman)	48	49	46	48	50	49	49	50	50	50	50	49	588	10	1.7	4
Cage, med (skunk)	10	10	10	10	9	10	10	10	10	10	10	10	119	1	0.8	1
Pitfall	25	25	25	25	25	20	25	15	25	25	25	25	285	10	3.5	4
Total Trap Nights	167	166	149	160	178	164	179	180	158	159	173	180	2013			
Total Captures	6	4	6	4	4	4	8	6	1	3	6	2				
Captures/100 Trap Nights	3.59	2.41	4.03	2.5	2.25	2.44	4.47	3.33	0.63	1.89	3.47	1.11				
Number of Species	3	1	1	3	2	1	5	1	1	3	3	2				

Table 4. Miscellaneous Species Observed

Latin Name	Common Name
Circus Cyaneus	Northern Harrier
Buteo Jamaicensis	Red-tailed Hawk
Aquila Chrysaetos	Golden Eagle
Falco Sparverius	American Kestrel
Bartramia Longicauda	Upland Sandpiper
Chordeiles Minor	Common Nighthawk
Pica Hudsonia	Black-billed Magpie
Corvus Brachyrhynchos	American Crow
Corvus Corax	Common Raven
Turdus Migratorius	American Robin
Dendroica Petechia	Yellow Warbler
Pooecetes Gramineus	Vesper Sparrow
Carduelis Tristis	American Goldfinch
Sylvilagus Nuttallii	Mountain Cottontail
Spermophilus Richardsonii	Richardson's Ground Squirrel
Taxidea Taxus	American Badger
Cervus Elaphus	Elk

Richardson’s Ground Squirrel

Trapline Photos

Trapline 1

Trapline 2

Trapline 3

Trapline 4

Trapline 5

Trapline 6

Trapline 7

Trapline 8

Trapline 9

Trapline 10

Trapline 11

Trapline 12

Photo Credits: MFWP staff unless otherwise noted

Figure 1: **Haymaker Wildlife Management Area**

Trapping locations

Montana Fish, Wildlife & Parks

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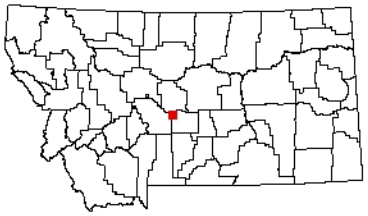
0 0.5 1 Miles



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