Silver Run Wildlife Management Area

2005 Small Mammal Trapping and Species Inventory Report

Montana Fish, Wildlife, and Parks (MFWP)
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White-tailed Bucks on Silver Run WMA

Findings

- **7 Major habitats Surveyed (Table 1)**
- **46 Captures, 11 Species (Table 2 and 3)**
- **8 Species Observed (Table 4)**

Table 1. Trapping Location and Habitat Type

Location #	Name	Habitat
1	Line 1	Conifer grassland
2	Line 2	Conifer
3	Line 3	Upland grassland
4	Line 4	Upland grassland
5	Line 5	Upland big sage
6	Line 6	Upland big sage with conifer
7	Line 7	Conifer, aspen, sage, grass draw
8	Line 8	Conifer, aspen, sage, grass draw
9	Line 9	Lower big sage
10	Line 10	Lower big sage

White-tailed Deer

Table 2. Captures Summary

Species Captured		Trapline										
Latin Name	**Common Name**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**Total**
Pipilo Chlorurus	Green-tailed Towhee							2		2		4
Spizella Passerina	Chipping Sparrow			1								1
Passerculus Sandwichensis	Savannah Sparrow							1	1			2
Sorex Monticolus	Montane Shrew							1	2			3
Tamias Amoenus	Yellow-pine Chipmunk	3						1	3			7
Tamiasciurus Hudsonicus	Red Squirrel							1				1
Peromyscus Maniculatus	Deer Mouse	1	1	2		3	2	1	4	6	3	23
Clethrionomys Gapperi	Southern Red-backed Vole							2				2
Microtus Pennsylvanicus	Meadow Vole	1										1
Microtus Montanus	Montane Vole					1						1
Mephitis Mephitis	Striped Skunk	1										1
Total Captures		6	1	3	0	4	2	9	10	8	3	46

Table 3. Trapline Summary

	Trapline													
Trap Type	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**Total Trap Nights**	**Total Captures**	**Captures/100 Trap Nights**	**Number of Species**
Snap, small (victor)	71	71	69	69	47	48	48	40	47	52	562	7	1.2	5
Snap, med (museum special)	47	45	44	43	71	47	47	43	47	61	495	28	5.7	9
Snap, large (rat)	10	9	10	10	10	10	10	10	10	10	99	0	0.0	0
Cage, small (sherman)	49	46	46	42	48	49	49	50	50	49	478	10	2.1	3
Cage, med (skunk)	9	9	9	10	10	10	10	9	10	10	96	1	1.0	1
Total Trap Nights	186	180	178	174	186	164	164	152	164	182	1730			
Total Captures	6	1	3	0	4	2	9	10	8	3				
Captures/100 Trap Nights	3.2	0.7	1.7	0	2.2	1.2	5.5	6.6	4.9	1.7				
Number of Species	4	1	2	0	2	1	7	4	2	1				

Table 4. Miscellaneous Species Observed

Latin Name	Common Name
Circus Cyaneus	Northern Harrier
Buteo Swainsoni	Swainson's Hawk
Corvus Corax	Common Raven
Pooecetes Gramineus	Vesper Sparrow
Calamospiza Melanocorys	Lark Bunting
Junco Hyemalis	Dark-eyed Junco
Cervus Elaphus	Elk
Odocoileus Virginianus	White-tailed Deer

Red Squirrel

Trapline Photos

Trapline 1

Trapline 2

Trapline 3

Trapline 4

Trapline 5

Trapline 6

Trapline 7

Trapline 8

Trapline 9 &10

Photo Credits: MFWP staff unless otherwise noted

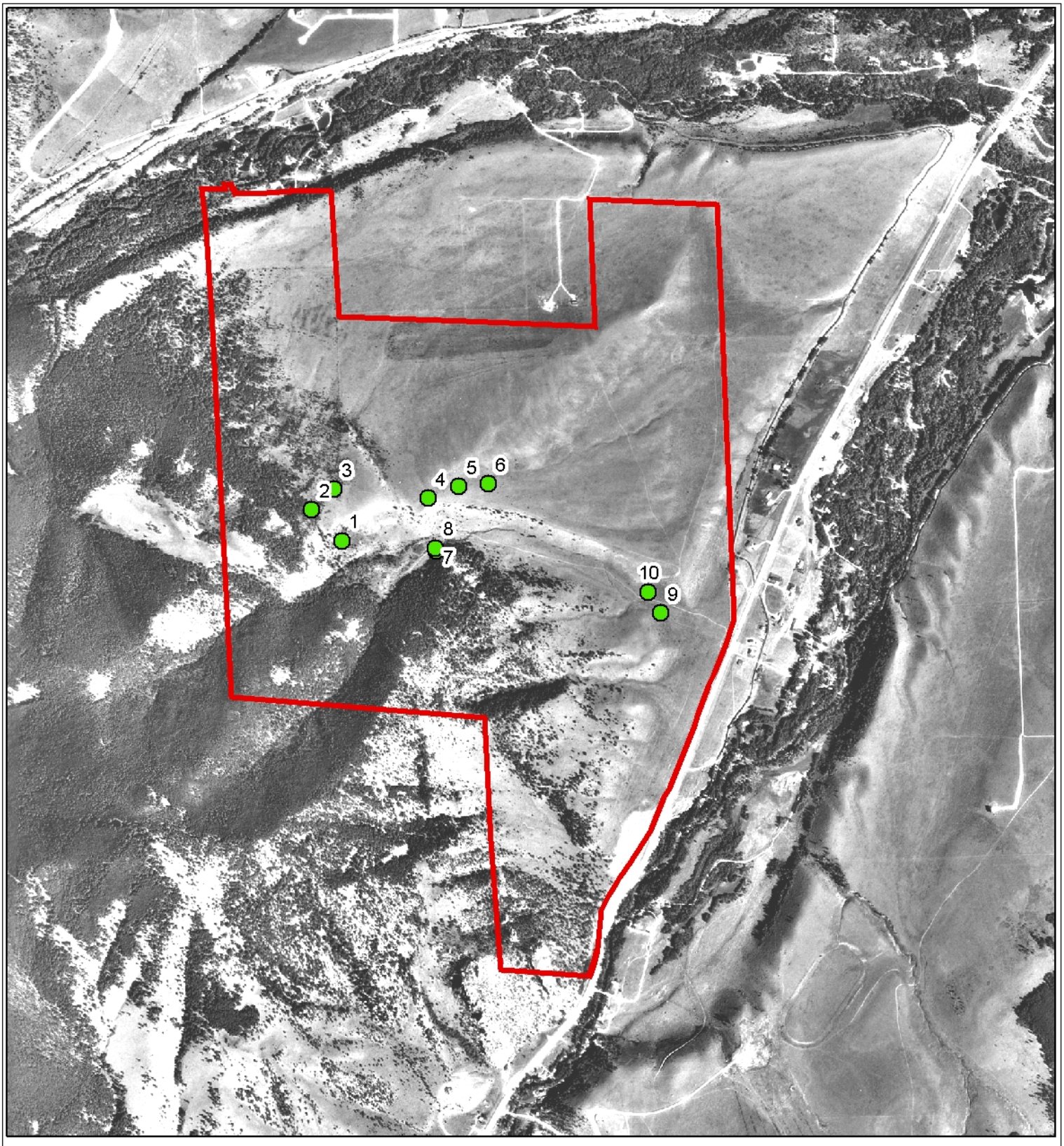

Figure 1: **Silver Run Wildlife Management Area**

Trapping locations

Montana Fish, Wildlife & Parks

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0 0.25 0.5 Miles

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