

Nevada Lake Wildlife Management Area
2006 Small Mammal Trapping and Species Inventory Report
Montana Fish, Wildlife, and Parks (MFWP)
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July 5-9, 2006



Least Chipmunk

Findings

- 5 Major habitats Surveyed (Table 1)
- 58 Captures, 11 Species (Table 2 and 3)
- 6 Species Observed (Table 4)

Table 1. Trapping Location and Habitat Type

Location #	Name	Habitat
9	Line 9	Sagebrush
10	Line 10	Mixed forest
11	Line 11	Mixed conifer
12	Line 12	Talus slope
14	Location 14	Conifer-talus



Golden Mantled Ground Squirrel

Table 2. Captures Summary

Species Captured		Trapline					Total
Latin Name	Common Name	9	10	11	12	14	
<i>Sorex Cinereus</i>	Masked Shrew	2					2
<i>Sorex Vagrans</i>	Vagrant Shrew	1			1		2
<i>Sorex Monticolus</i>	Montane Shrew				1		1
<i>Tamias Amoenus</i>	Yellow-pine Chipmunk		2				2
<i>Tamias Ruficaudus</i>	Red-tailed Chipmunk		1	1			2
<i>Spermophilus Lateralis</i>	Golden-mantled Ground Squirrel				3		3
<i>Peromyscus Maniculatus</i>	Deer Mouse	9	1	13	11	6	40
<i>Microtus Pennsylvanicus</i>	Meadow Vole	2	1				3
<i>Microtus Montanus</i>	Montane Vole	1					1
<i>Microtus Longicaudus</i>	Long-tailed Vole				1		1
<i>Zapus Princeps</i>	Western Jumping Mouse	1					1
Total Captures		16	5	14	17	6	58

Table 3. Trapline Summary

Trap Type	Trapline					Total Trap Nights	Total Captures	Captures/100 Trap Nights	Number of Species
	9	10	11	12	14				
Snap, small (victor)	45	45	48	39	0	177	13	7.3	6
Snap, med (museum special)	45	42	46	51	65	249	23	9.2	4
Snap, large (rat)	10	10	10	9	0	39	1	2.6	1
Cage, small (sherman)	50	50	49	48	0	197	11	5.6	3
Cage, med (skunk)	5	10	10	10	0	35	0	0.0	0
Pitfall	25	25	25	25	0	100	10	10.0	4
Total Trap Nights	180	182	188	182	65	797			
Total Captures	16	5	14	17	6				
Captures/100 Trap Nights	8.9	2.8	7.5	9.3	9.2				
Number of Species	6	4	2	5	1				

Table 4. Miscellaneous Species Observed

Latin Name	Common Name
<i>Tamias Minimus</i>	Least Chipmunk
<i>Tamias Ruficaudus</i>	Red-tailed Chipmunk
<i>Marmota Flaviventris</i>	Yellow-bellied Marmot
<i>Tamiasciurus Hudsonicus</i>	Red Squirrel
<i>Ursus Americanus</i>	Black Bear
<i>Cervus Elaphus</i>	Elk



Yellow-bellied Marmot

Trapline Photos



Trapline 9



Trapline 10



Trapline 11



Trapline 12



Trapline 14

Photo Credits: MFWP staff unless otherwise noted

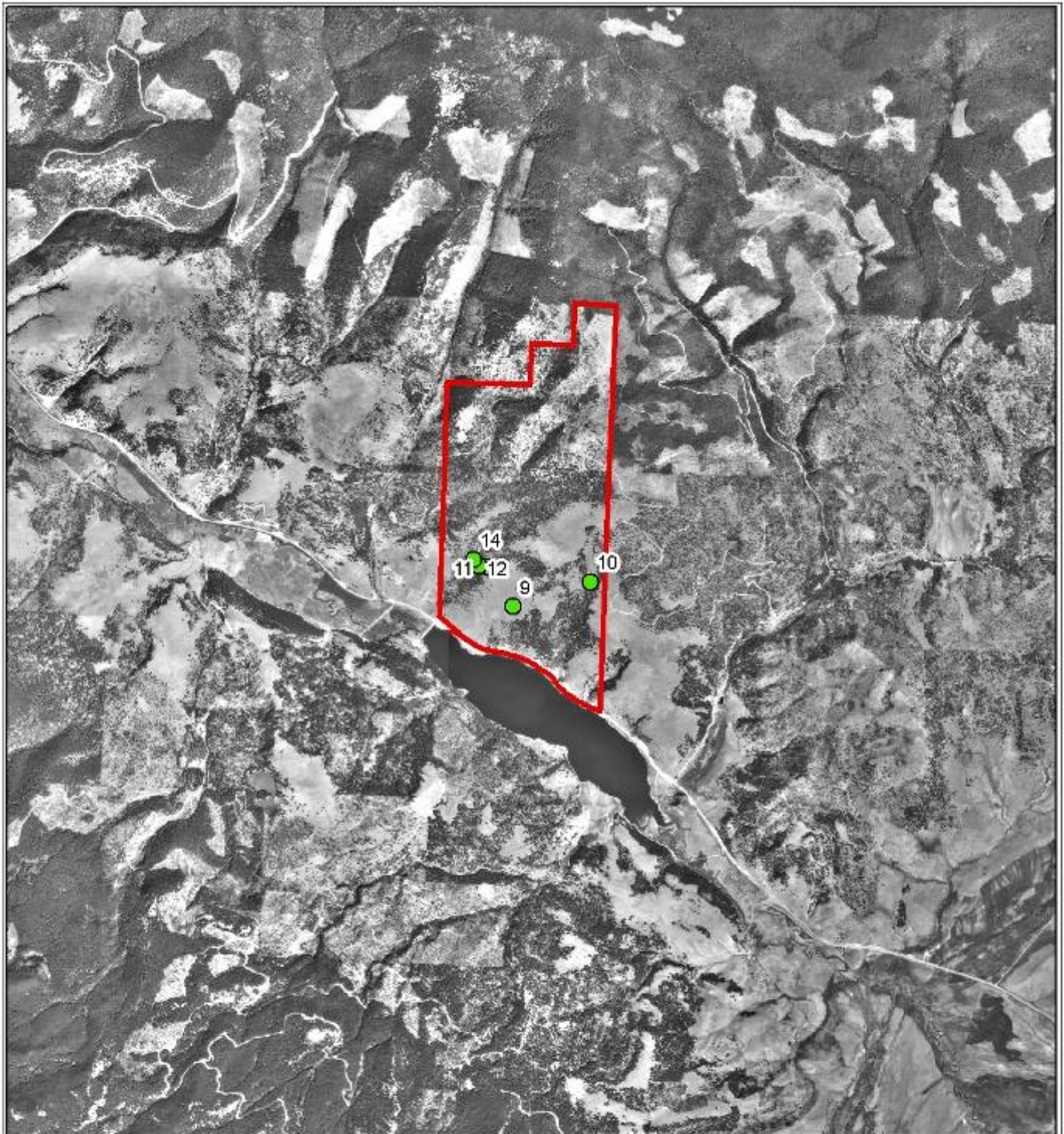


Figure 1: **Nevada Lake Wildlife Management Area**

● Trapping locations

