

Calf Creek WMA

2006 Small Mammal Trapping and Species Inventory Report

Montana Fish, Wildlife, and Parks (MFWP)
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Findings

- 8 Major habitats Surveyed (Table 1)
- 70 Captures, 14 Species (Table 2 and 3)
- 56 Species Observed (Table 4)

Table 1. Trapping Location and Habitat Type

Location #	Name	Habitat
1	Line 1	Savana-shrub
2	Line 2	Sagebrush
3	Line 3	Savana
4	Line 4	Sagebrush
5	Line 5	Savana
6	Line 6	Ponderosa-savana
7	Line 7	Mixed forest
8	Line 8	Ponderosa savana
9	Line 9	Rock outcropping
10	Line 10	Mixed forest
11	Line 11	Riparian
12	Line 12	Dry riparian
13	Location 13	Riparian
14	Location 14	Riparian
15	Location 15	Riparian
16	Line 16	Riparian



American Martin

Table 2. Captures Summary

Species Captured		Trapline																Total
Latin Name	Common Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<i>Ascaphus Montanus</i>	Tailed Frog											1						1
<i>Sorex Cinereus</i>	Masked Shrew											1						1
<i>Sorex Vagrans</i>	Vagrant Shrew	1										4		1				6
<i>Sorex Monticolus</i>	Montane Shrew	1						1				1						3
<i>Sorex Palustris</i>	Water Shrew														1			1
<i>Myotis Ciliolabrum</i>	Western Small-footed Myotis																1	1
<i>Tamias Amoenus</i>	Yellow-pine Chipmunk					1	1				5							7
<i>Tamiasciurus Hudsonicus</i>	Red Squirrel							1	2									3
<i>Peromyscus Maniculatus</i>	Deer Mouse	3	5	7	7	1	1	2		1		3	2		1			33
<i>Microtus Montanus</i>	Montane Vole	3				3												6
<i>Microtus Longicaudus</i>	Long-tailed Vole											3			1			4
<i>Zapus Princeps</i>	Western Jumping Mouse											2						2
<i>Martes Americana</i>	American Marten											1						1
<i>Mustela Frenata</i>	Long-tailed Weasel		1															1
Total Captures		8	6	7	7	5	2	4	2	1	5	16	2	1	3	0	1	70

Table 3. Trapline Summary

Trap Type	Trapline																Total Trap Nights	Total Captures	Captures/100 Trap Nights	Number of Species
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
Snap, small (victor)	50	48	50	45	49	50	50	50	48	47	48	47	0	0	0	0	582	8	1.4	3
Snap, med (museum special)	46	49	47	46	49	47	50	48	48	46	43	46	0	74	0	0	639	18	2.8	4
Snap, large (rat)	10	10	10	10	10	10	10	10	10	10	10	10	0	0	0	0	120	0	0.0	0
Cage, small (sherman)	50	48	50	49	49	50	50	49	50	48	50	49	0	0	0	0	592	20	3.4	3
Cage, med (skunk)	8	10	2	8	9	10	10	10	10	10	10	10	0	0	0	0	107	5	4.7	3
Mistnet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	50	1
Pitfall	25	25	25	25	25	25	25	25	25	25	25	25	0	0	0	0	300	17	5.7	8
Total Trap Nights	189	190	184	183	191	192	195	192	191	186	186	187	0	74	0	0	2340			
Total Captures	8	6	7	7	5	2	4	2	1	5	16	2	1	3	0	1				
Captures/100 Trap Nights	4.23	3.16	3.8	3.83	2.62	1.04	2.05	1.04	0.52	2.69	8.6	1.07	0	4.05	0	0				
Number of Species	4	2	1	1	3	2	3	1	1	1	8	1	1	3	0	1				

Table 4. Miscellaneous Species Observed

Latin Name	Common Name
<i>Bufo Boreas</i>	Boreal Toad
<i>Rana Luteiventris</i>	Columbia Spotted Frog
<i>Ardea Herodias</i>	Great Blue Heron
<i>Branta Canadensis</i>	Canada Goose
<i>Mergus Merganser</i>	Common Merganser
<i>Cathartes Aura</i>	Turkey Vulture
<i>Buteo Jamaicensis</i>	Red-tailed Hawk
<i>Falco Sparverius</i>	American Kestrel
<i>Bonasa Umbellus</i>	Ruffed Grouse
<i>Gallinago Gallinago</i>	Common Snipe
<i>Columba Livia</i>	Rock Dove
<i>Zenaida Macroura</i>	Mourning Dove
<i>Chordeiles Minor</i>	Common Nighthawk
<i>Ceryle Alcyon</i>	Belted Kingfisher
<i>Picoides Pubescens</i>	Downy Woodpecker
<i>Colaptes Auratus</i>	Northern Flicker
<i>Tyrannus Tyrannus</i>	Eastern Kingbird
<i>Tachycineta Bicolor</i>	Tree Swallow
<i>Cyanocitta Stelleri</i>	Steller's Jay
<i>Pica Hudsonia</i>	Black-billed Magpie
<i>Corvus Corax</i>	Common Raven
<i>Poecile Atricapilla</i>	Black-capped Chickadee
<i>Sialia Currucoides</i>	Mountain Bluebird
<i>Catharus Ustulatus</i>	Swainson's Thrush
<i>Turdus Migratorius</i>	American Robin
<i>Sturnus Vulgaris</i>	European Starling
<i>Dendroica Petechia</i>	Yellow Warbler
<i>Spizella Passerina</i>	Chipping Sparrow
<i>Pooecetes Gramineus</i>	Vesper Sparrow
<i>Junco Hyemalis</i>	Dark-eyed Junco
<i>Agelaius Phoeniceus</i>	Red-winged Blackbird
<i>Sturnella Neglecta</i>	Western Meadowlark
<i>Carpodacus Mexicanus</i>	House Finch
<i>Passer Domesticus</i>	House Sparrow
<i>Cottus Bairdi</i>	Mottled Sculpin
<i>Oncorhynchus Clarki</i>	Westslope Cutthroat Trout
<i>Oncorhynchus Mykiss</i>	Rainbow Trout
<i>Prosopium Williamsoni</i>	Mountain Whitefish
<i>Salvelinus Fontinalis</i>	Brook Trout
<i>Catostomus Platyrhynchus</i>	Mountain Sucker
<i>Sylvilagus Nuttallii</i>	Mountain Cottontail
<i>Tamias Amoenus</i>	Yellow-pine Chipmunk
<i>Spermophilus</i>	Columbian Ground Squirrel
<i>Tamiasciurus Hudsonicus</i>	Red Squirrel

Neotoma Cinerea
Zapus Princeps
Erethizon Dorsatum
Canis Latrans
Ursus Americanus
Procyon Lotor
Cervus Elaphus
Odocoileus Virginianus
Alces Alces
Ovis Canadensis
Pituophis Catenifer
Thamnophis Elegans

Bushy-tailed Woodrat
Western Jumping Mouse
Common Porcupine
Coyote
Black Bear
Common Raccoon
Elk
White-tailed Deer
Moose
Bighorn Sheep
Gopher Snake Or Bullsake
Western Terrestrial Garter Snake



Tailed Frog

Trapline Photos



Trapline 1



Trapline 2



Trapline 3



Trapline 4



Trapline 5



Trapline 6



Trapline 7



Trapline 8



Trapline 9



Trapline 10



Trapline 11, 14, & 15



Trapline 12 & 13

Trapline 16: No photograph available.

Photo Credits: MFWP staff unless otherwise noted.

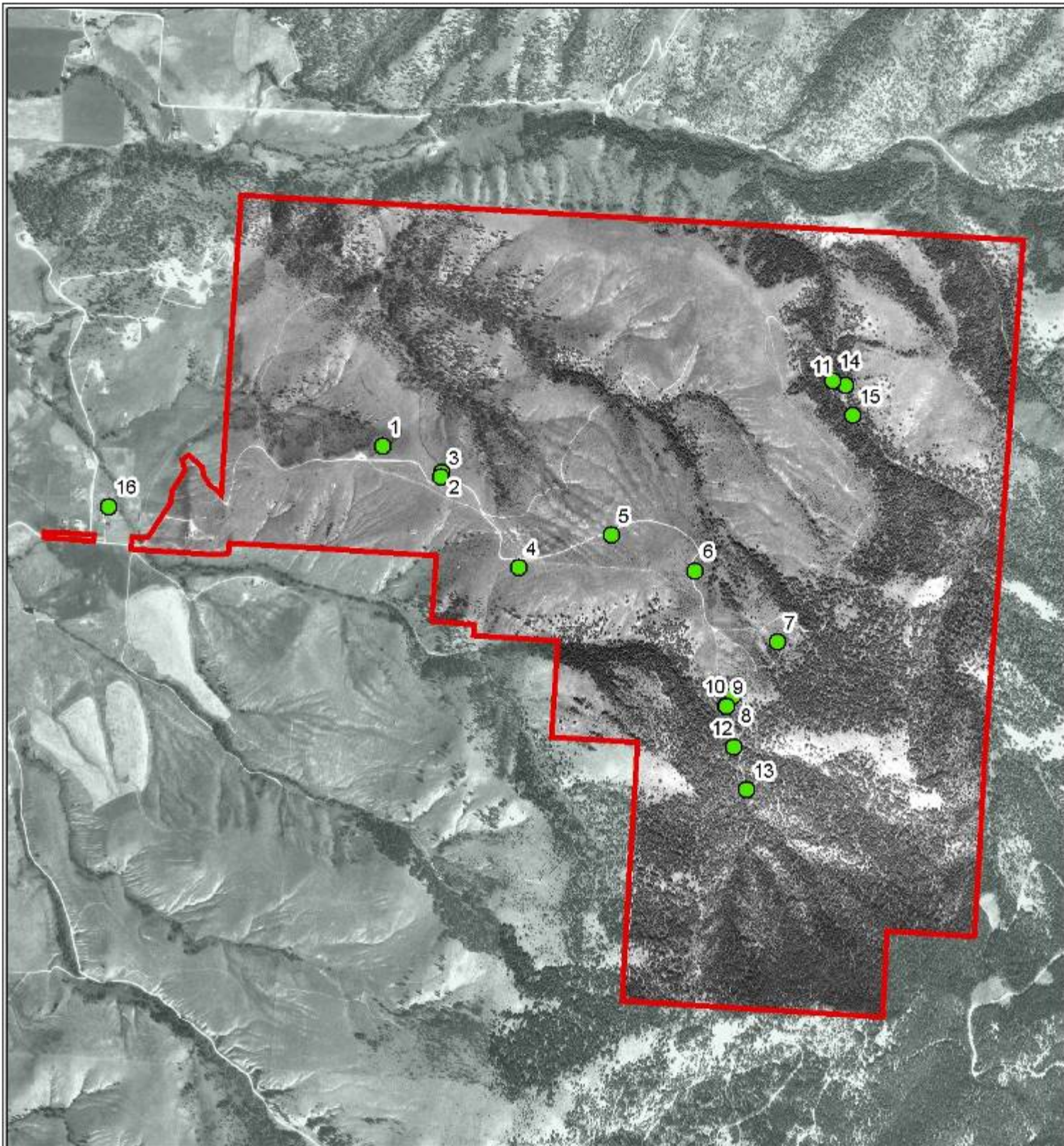


Figure 1: **Calf Creek Wildlife Management Area**

● Trapping locations



0 0.5 1 Miles

