Beartooth WMA Training

2006 Small Mammal Trapping and Species Inventory Report

Montana Fish, Wildlife, and Parks (MFWP)
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Findings

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

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

Location #	Name	Habitat
1	Line 1	Grassland
2	Line 2	Shrub/Grassland
3	Line 3	Ponderosa Grass
4	Line 4	Talus, Chokecherry, Ponderosa
5	Line 5	Riparian
6	Line 6	Riparian
7	Line 7	Riparian/Beaver Pond Funnels

Table 2. Captures Summary

Species Captured		Trapline							
Latin Name	**Common Name**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**Total**
Cottus Bairdi	Mottled Sculpin							1	1
Sorex Vagrans	Vagrant Shrew					1			1
Tamias Amoenus	Yellow-pine Chipmunk		1						1
Peromyscus Maniculatus	Deer Mouse	1	4	9	8	4	1		27
Microtus Longicaudus	Long-tailed Vole					1			1
Total Captures		1	5	9	8	6	1	1	31

Table 3. Trapline Summary

	Trapline										
Trap Type	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**Total Trap Nights**	**Total Captures**	**Captures/100 Trap Nights**	**Number of Species**
Snap, small (victor)	52	58	58	54	58	0	0	280	10	3.6	2
Snap, med (museum special)	54	50	58	46	60	54	0	322	14	4.3	1
Snap, large (rat)	12	12	12	12	12	2	0	62	1	1.6	1
Cage, small (sherman)	60	58	60	58	60	0	0	296	1	0.3	1
Cage, med (skunk)	12	12	12	12	12	0	0	60	0	0.0	0
Pitfall	30	20	10	20	30	0	0	110	4	3.6	2
Funnel Trap	0	0	0	0	0	0	12	12	1	8.3	1
Total Trap Nights	220	210	210	202	232	56	12	1142			
Total Captures	1	5	9	8	6	1	1				
Captures/100 Trap Nights	0.5	2.4	4.3	4	2.6	1.8	8.3				
Number of Species	1	2	1	1	3	1	1				

Table 4. Miscellaneous Species Observed

Latin Name	Common Name
Anas Platyrhynchos	Mallard
Cathartes Aura	Turkey Vulture
Haliaeetus Leucocephalus	Bald Eagle
Circus Cyaneus	Northern Harrier
Aquila Chrysaetos	Golden Eagle
Falco Sparverius	American Kestrel
Dendragapus Obscurus	Blue Grouse
Bonasa Umbellus	Ruffed Grouse
Aeronautes Saxatalis	White-throated Swift
Picoides Villosus	Hairy Woodpecker
Colaptes Auratus	Northern Flicker
Tyrannus Tyrannus	Eastern Kingbird
Tachycineta Bicolor	Tree Swallow
Hirundo Rustica	Barn Swallow
Nucifraga Columbiana	Clark's Nutcracker
Pica Hudsonia	Black-billed Magpie
Poecile Atricapilla	Black-capped Chickadee
Troglodytes Aedon	House Wren
Turdus Migratorius	American Robin
Dendroica Petechia	Yellow Warbler
Pipilo Maculatus	Spotted Towhee
Spizella Passerina	Chipping Sparrow
Agelaius Phoeniceus	Red-winged Blackbird
Sturnella Neglecta	Western Meadowlark
Castor Canadensis	American Beaver
Canis Latrans	Coyote
Cervus Elaphus	Elk
Odocoileus Hemionus	Mule Deer
Odocoileus Virginianus	White-tailed Deer
Antilocapra Americana	Pronghorn
Charina Bottae	Rubber Boa

Photo Credits: MFWP staff unless otherwise noted

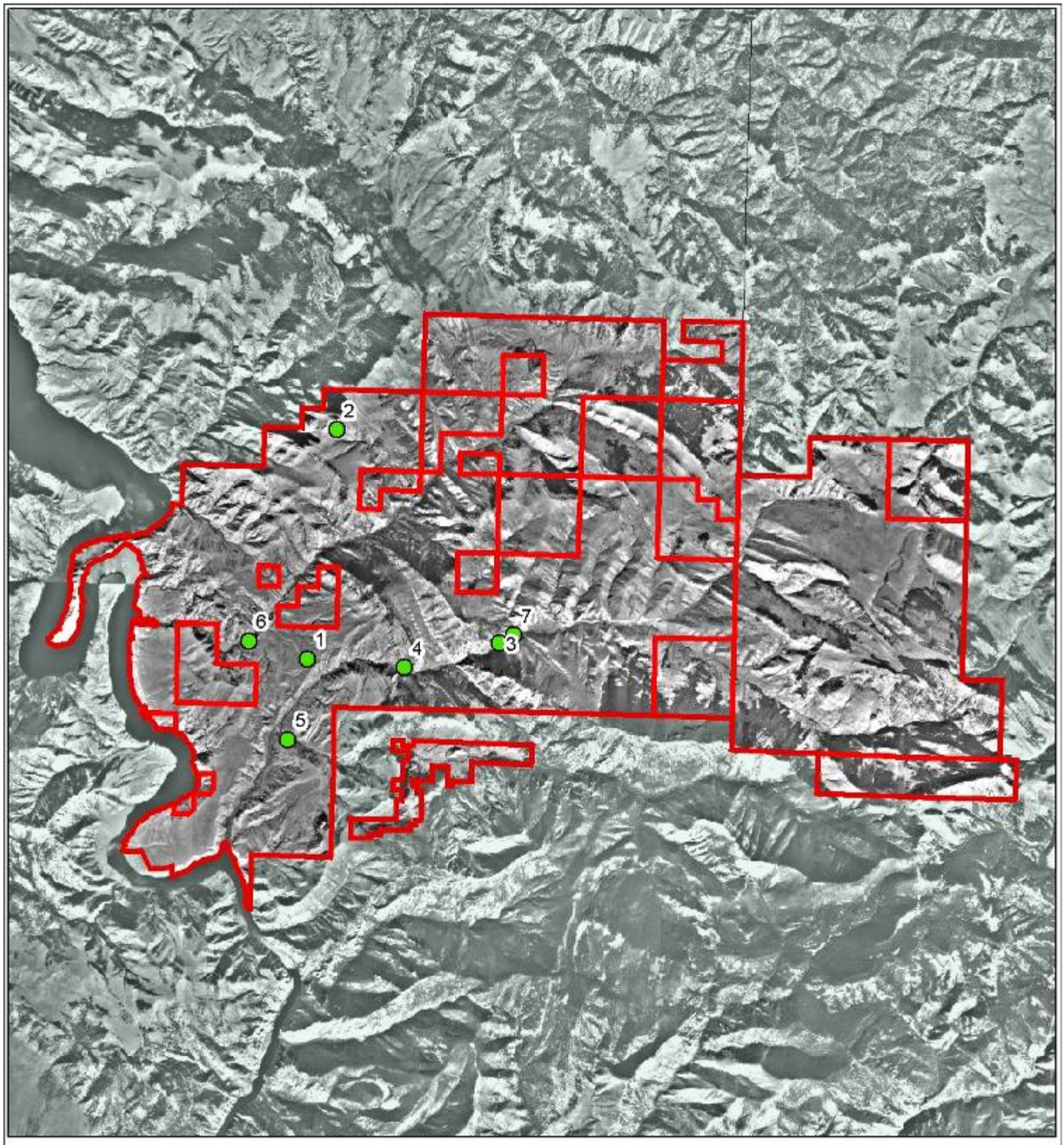

Figure 1: **Beartooth Wildlife Management Area**

Trapping locations

Montana Fish, Wildlife & Parks

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0 0.5 1 2 Miles

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