

Lake Helena Wildlife Management Area
2005 Small Mammal Trapping and Species Inventory Report
Montana Fish, Wildlife, and Parks (MFWP)
Steve Carson, Andrew Jakes and Adam Messer
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Findings

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

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

Location #	Name	Habitat
1	Line 1	Grassland
2	Line 2	Grassland/sage
3	Fox 1	Grassland
4	Camera 1	Grassland
5	Weasel Line	Grassland
6	Pitfall Test	Grassland



Osprey

Table 2. Captures Summary

Species Captured	Trapline						Total		
	Latin Name	Common Name	1	2	3	4		5	6
<i>Sorex Cinereus</i>	Masked Shrew							3	3
<i>Peromyscus Maniculatus</i>	Deer Mouse							4	4
<i>Microtus Pennsylvanicus</i>	Meadow Vole							1	3
<i>Mus Musculus</i>	House Mouse							1	1
<i>Mephitis Mephitis</i>	Striped Skunk			1					1
<i>Odocoileus Hemionus</i>	Mule Deer					1			1
Total Captures			0	0	1	1	6	6	14

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				
Snap, small (victor)	10	10	0	0	0	0	20	0	0.0	0
Snap, med (museum special)	10	10	0	0	0	0	20	0	0.0	0
Snap, large (rat)	2	2	0	0	0	0	4	0	0.0	0
Cage, small (sherman)	10	10	0	0	0	0	20	6	30.0	3
Cage, med (skunk)	2	2	0	0	0	0	4	0	0.0	0
Cage, large	0	0	1	0	0	0	1	1	100.0	1
Pitfall	0	0	0	0	0	200	200	6	3.0	2
Camera	0	0	0	1	0	0	1	1	100.0	1
Total Trap Nights	34	34	1	1	0	200	270			
Total Captures	0	0	1	1	6	6				
Captures/100 Trap Nights	0	0	100	100	0	3				
Number of Species	0	0	1	1	3	2				

Table 4. Miscellaneous Species Observed

Latin Name	Common Name
<i>Aechmophorus</i>	Western Grebe
<i>Pelecanus Erythrorhynchos</i>	American White Pelican
<i>Cygnus Columbianus</i>	Tundra Swan
<i>Anas Platyrhynchos</i>	Mallard
<i>Anas Strepera</i>	Gadwall
<i>Bucephala Albeola</i>	Bufflehead
<i>Pandion Haliaetus</i>	Osprey
<i>Perdix Perdix</i>	Gray Partridge
<i>Grus Canadensis</i>	Sandhill Crane
<i>Tyrannus Tyrannus</i>	Eastern Kingbird
<i>Tachycineta Bicolor</i>	Tree Swallow
<i>Hirundo Rustica</i>	Barn Swallow
<i>Turdus Migratorius</i>	American Robin
<i>Passerculus</i>	Savannah Sparrow
<i>Sturnella Neglecta</i>	Western Meadowlark
<i>Euphagus Cyanocephalus</i>	Brewer's Blackbird
<i>Icterus Bullockii</i>	Bullock's Oriole



Brewer's Blackbird

Trapline Photos



Trapline 1



Trapline 2

Trapline 3, 4, 5, & 6: No photo available.

Photo Credits: MFWP staff unless otherwise noted

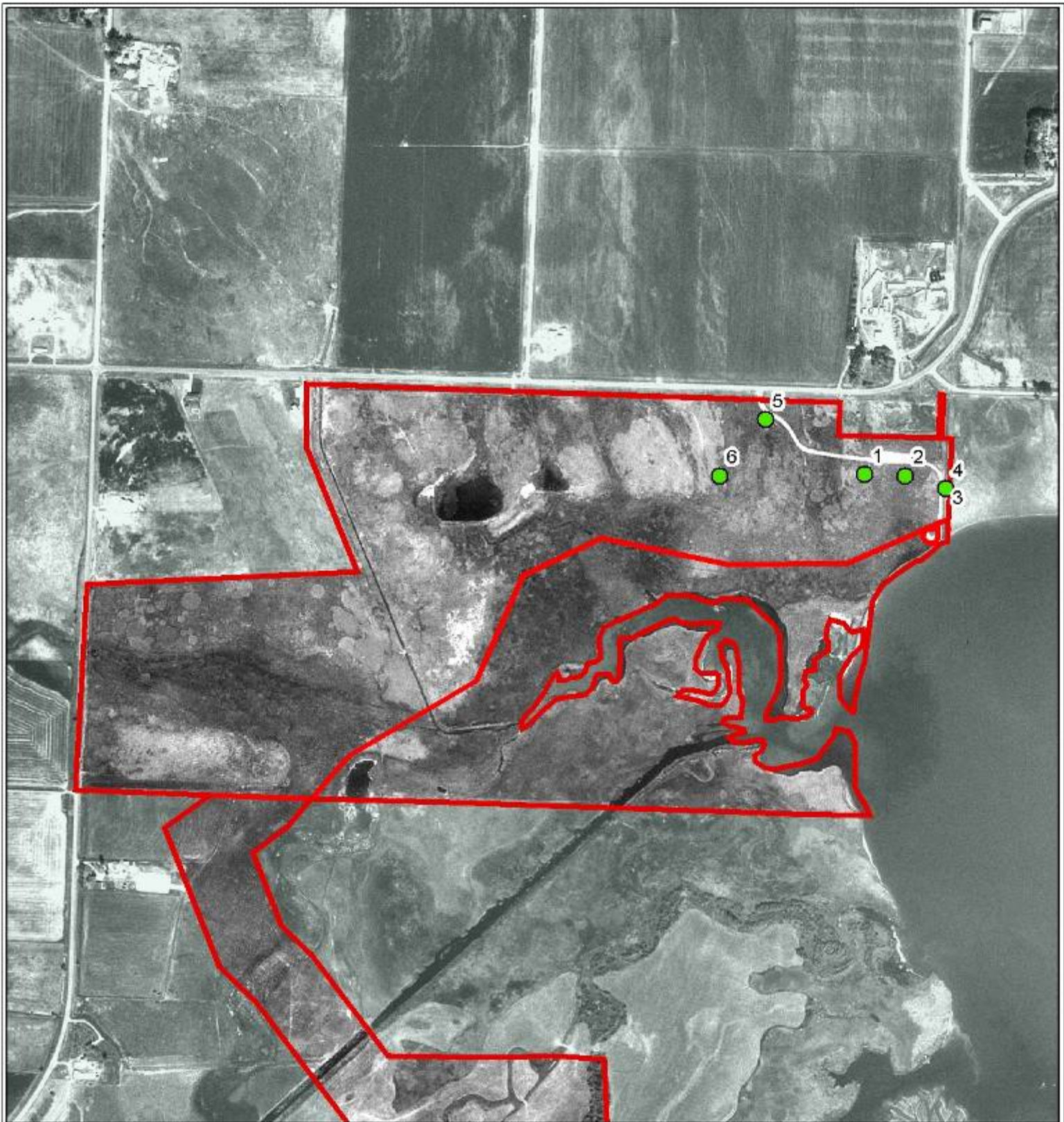


Figure 1: **Lake Helena Wildlife Management Area**

● Trapping locations



0 0.125 0.25 Miles

