Grant Marsh Wildlife Management Area

2005 Small Mammal Trapping and Species Inventory Report

Montana Fish, Wildlife, and Parks (MFWP)
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Findings

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

Table 1. Trapping Location and Habitat Type

Location #	Name	Habitat
9	Line 9	Grassland
10	Line 10	Grassland
11	Line 11	Deciduous bottomland
12	Line 12	Cottonwood bottomland

Northern Leopard Frog

Table 2. Captures Summary

Species Captured		Trapline				
Latin Name	**Common Name**	**9**	**10**	**11**	**12**	**Total**
Thomomys Talpoides	Northern Pocket Gopher			1		1
Reithrodontomys Megalotis	Western Harvest Mouse	1	1			2
Peromyscus Maniculatus	Deer Mouse	2	10	5		17
Microtus Ochrogaster	Prairie Vole			2		2
Total Captures		3	11	8	0	22

Table 3. Trapline Summary

	Trapline							
Trap Type	**9**	**10**	**11**	**12**	**Total Trap Nights**	**Total Captures**	**Captures/100 Trap Nights**	**Number of Species**
Snap, small (victor)	48	46	50	45	189	2	1.1	1
Snap, med (museum special)	46	47	47	45	185	17	9.2	3
Snap, large (rat)	9	9	10	9	37	0	0.0	0
Cage, small (sherman)	50	50	50	50	200	1	0.5	1
Cage, med (skunk)	8	6	9	10	33	0	0.0	0
Pitfall	25	25	25	25	100	2	2.0	2
Total Trap Nights	186	183	191	184	744			
Total Captures	3	11	8	0				
Captures/100 Trap Nights	1.61	6.01	4.19	0				
Number of Species	2	2	3	0				

Table 4. Miscellaneous Species Observed

Latin Name	Common Name
Rana Pipiens	Northern Leopard Frog
Falco Sparverius	American Kestrel
Chordeiles Minor	Common Nighthawk
Hirundo Rustica	Barn Swallow
Sturnella Neglecta	Western Meadowlark
Odocoileus Hemionus	Mule Deer

Mule Deer

Trapline Photos

Trapline 9

Trapline 10

Trapline 11

Trapline 12

Photo Credits: MFWP staff unless otherwise noted

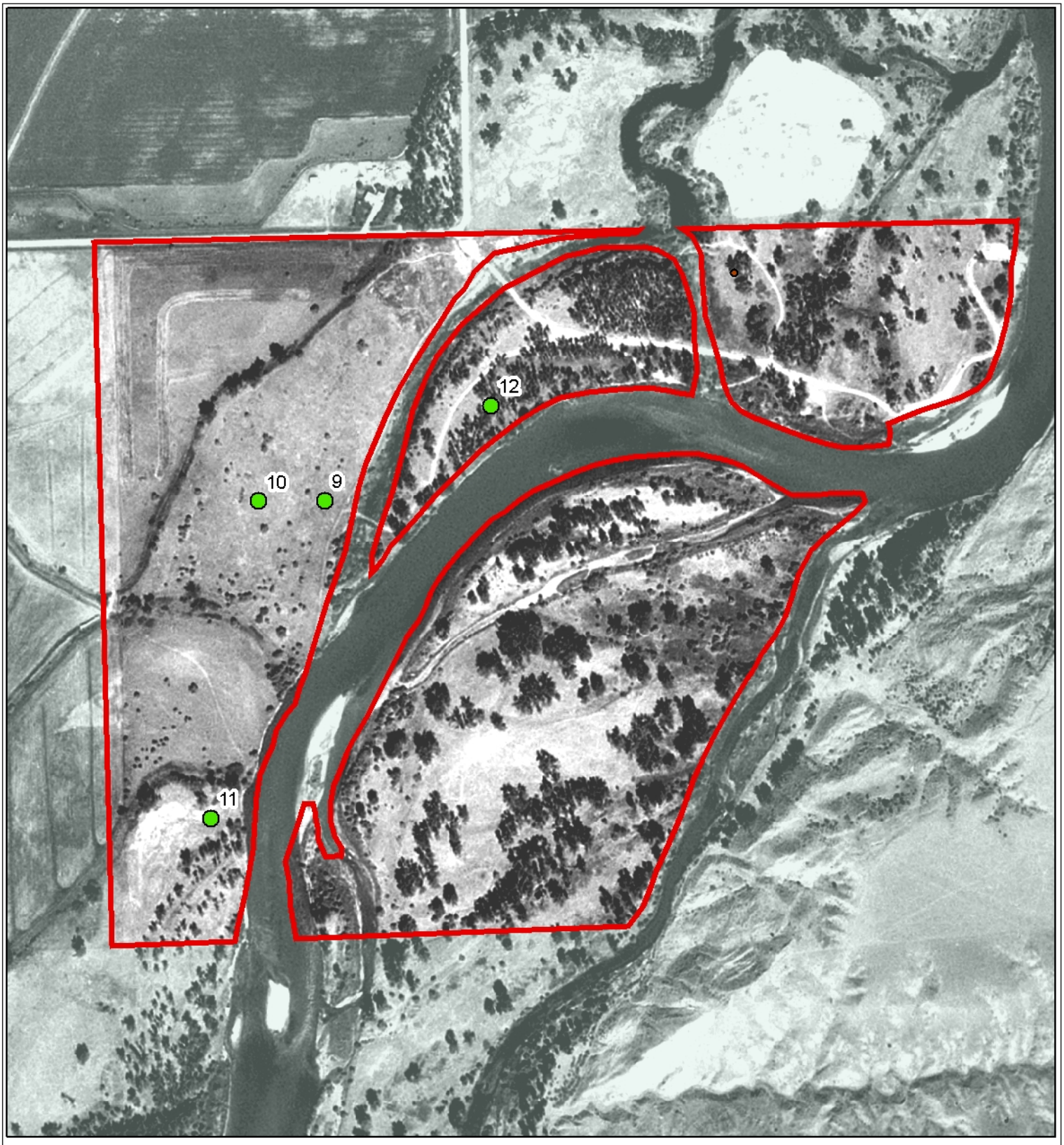

Figure 1: **Grant Marsh Wildlife Management Area**

Trapping locations

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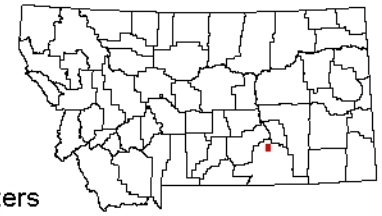
0 50 100 200 300 400 Meters



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