

Ninepipes Wildlife Management Area

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)
- 52 Captures, 9 Species (Table 2 and 3)
- 66 Species Observed (Table 4)

Table 1. Trapline Location and Habitat Type

Location #	Name	Habitat
1	Line 1	Barley field
2	Line 2	Barley field
3	Line 3	Weeds
4	Line 4	Weeds
5	Line 5	Irrigation ditch
6	Line 6	Irrigation ditch
7	Line 7	Cattail beds
8	Line 8	Cattail beds
9	Line 9	Cottontail understory
10	Line 10	Willow understory



Table 2. Captures Summary

Species Captured		Trapline											Total Captures
Latin Name	Common Name	1	2	3	4	5	6	7	8	9	10	11	
<i>Rana Luteiventris</i>	Columbia Spotted Frog									1			1
<i>Poocetes Gramineus</i>	Vesper Sparrow			1	1				1				3
<i>Lepomis Gibbosus</i>	Pumpkinseed		3										3
<i>Sorex Vagrans</i>	Vagrant Shrew			4	1	1	1	2					9
<i>Sorex Monticolus</i>	Montane Shrew										1		1
<i>Peromyscus Maniculatus</i>	Deer Mouse	3	3	8	2	3					2		21
<i>Microtus Pennsylvanicus</i>	Meadow Vole			2	1			2	2		2		9
<i>Microtus Montanus</i>	Montane Vole				1	1							2
<i>Mustela Erminea</i>	Ermine	1		1							1		3
Total Captures		4	6	16	6	5	1	4	3	1	6	0	52

Table 3. Trapline Summary

Trapline												Total Trap Nights	Total Captures	Captures/100 Trap Nights	Number of Species
Trap Type	1	2	3	4	5	6	7	8	9	10	11				
Snap, small (victor)	39	38	38	40	38	38	35	29	32	73	0	400	12	3.0	5
Snap, med (museum special)	40	39	33	40	38	40	38	29	31	5	0	333	11	3.3	4
Snap, large (rat)	8	8	8	7	6	8	8	7	7	6	0	73	1	1.4	1
Cage, small (sherman)	40	40	39	40	40	40	40	31	35	32	0	377	13	3.4	4
Cage, med (skunk)	8	8	7	8	8	8	8	8	7	8	0	78	0	0.0	0
Pitfall	20	20	20	20	20	20	20	15	17	25	0	197	12	6.1	5
Funnel Trap	0	3	0	0	0	3	0	1	0	2	0	9	3	33.3	1
Mistnet	0	0	0	0	0	0	0	0	0	0	1	1	0	0.0	0
Total Trap Nights	155	156	145	155	150	157	149	120	129	151	1	1468			
Total Captures	4	6	16	6	5	1	4	3	1	6	0				
Captures/100 Trap Nights	2.6	3.8	11.0	3.9	3.3	0.6	2.7	2.5	0.8	4.0	0.0				
Number of Species	2	2	5	5	3	1	2	2	1	4	0				

Table 4. Miscellaneous Species Observed

Latin Name	Common Name
<i>Rana Luteiventris</i>	Columbia Spotted Frog
<i>Podilymbus Podiceps</i>	Pied-billed Grebe
<i>Podiceps Grisegena</i>	Red-necked Grebe
<i>Aechmophorus</i>	Western Grebe
<i>Pelecanus Erythrorhynchos</i>	American White Pelican
<i>Phalacrocorax Auritus</i>	Double-crested Cormorant
<i>Ardea Herodias</i>	Great Blue Heron
<i>Branta Canadensis</i>	Canada Goose
<i>Aix Sponsa</i>	Wood Duck
<i>Anas Crecca</i>	Green-winged Teal
<i>Anas Platyrhynchos</i>	Mallard
<i>Anas Acuta</i>	Northern Pintail
<i>Anas Discors</i>	Blue-winged Teal
<i>Anas Cyanoptera</i>	Cinnamon Teal
<i>Anas Clypeata</i>	Northern Shoveler
<i>Anas Strepera</i>	Gadwall
<i>Oxyura Jamaicensis</i>	Ruddy Duck
<i>Cathartes Aura</i>	Turkey Vulture
<i>Pandion Haliaetus</i>	Osprey
<i>Haliaeetus Leucocephalus</i>	Bald Eagle
<i>Circus Cyaneus</i>	Northern Harrier
<i>Buteo Jamaicensis</i>	Red-tailed Hawk
<i>Aquila Chrysaetos</i>	Golden Eagle
<i>Falco Sparverius</i>	American Kestrel
<i>Falco Mexicanus</i>	Prairie Falcon
<i>Phasianus Colchicus</i>	Ring-necked Pheasant
<i>Porzana Carolina</i>	Sora
<i>Fulica Americana</i>	American Coot
<i>Charadrius Vociferus</i>	Killdeer
<i>Recurvirostra Americana</i>	American Avocet
<i>Tringa Solitaria</i>	Solitary Sandpiper
<i>Actitis Macularia</i>	Spotted Sandpiper
<i>Phalaropus Tricolor</i>	Wilson's Phalarope
<i>Larus Californicus</i>	California Gull
<i>Bubo Virginianus</i>	Great Horned Owl
<i>Asio Otus</i>	Long-eared Owl
<i>Asio Flammeus</i>	Short-eared Owl
<i>Chordeiles Minor</i>	Common Nighthawk
<i>Empidonax Traillii</i>	Willow Flycatcher
<i>Tyrannus Tyrannus</i>	Eastern Kingbird
<i>Tachycineta Thalassina</i>	Violet-green Swallow
<i>Stelgidopteryx Serripennis</i>	Northern Rough-winged Swallow
<i>Riparia Riparia</i>	Bank Swallow
<i>Hirundo Rustica</i>	Barn Swallow
<i>Pica Hudsonia</i>	Black-billed Magpie

Corvus Brachyrhynchos
Corvus Corax
Poecile Atricapilla
Cistothorus Palustris
Sialia Currucoides
Turdus Migratorius
Lanius Ludovicianus
Dendroica Petechia
Pooecetes Gramineus
Passerculus
Agelaius Phoeniceus
Sturnella Neglecta
Xanthocephalus
Euphagus Cyanocephalus
Molothrus Ater
Passer Domesticus
Micropterus Salmoides
Ondatra Zibethicus
Mephitis Mephitis
Odocoileus Virginianus
Chrysemys Picta

American Crow
Common Raven
Black-capped Chickadee
Marsh Wren
Mountain Bluebird
American Robin
Loggerhead Shrike
Yellow Warbler
Vesper Sparrow
Savannah Sparrow
Red-winged Blackbird
Western Meadowlark
Yellow-headed Blackbird
Brewer's Blackbird
Brown-headed Cowbird
House Sparrow
Largemouth Bass
Muskrat
Striped Skunk
White-tailed Deer
Painted Turtle

Trapline Photos



Trapline 1



Trapline 2



Trapline 3 & 4



Trapline 5



Trapline 6



Trapline 7



Trapline 8



Trapline 9



Trapline 10

Trapline 11: No photo available.

Photo Credits: [MFWP staff unless otherwise noted.](#)

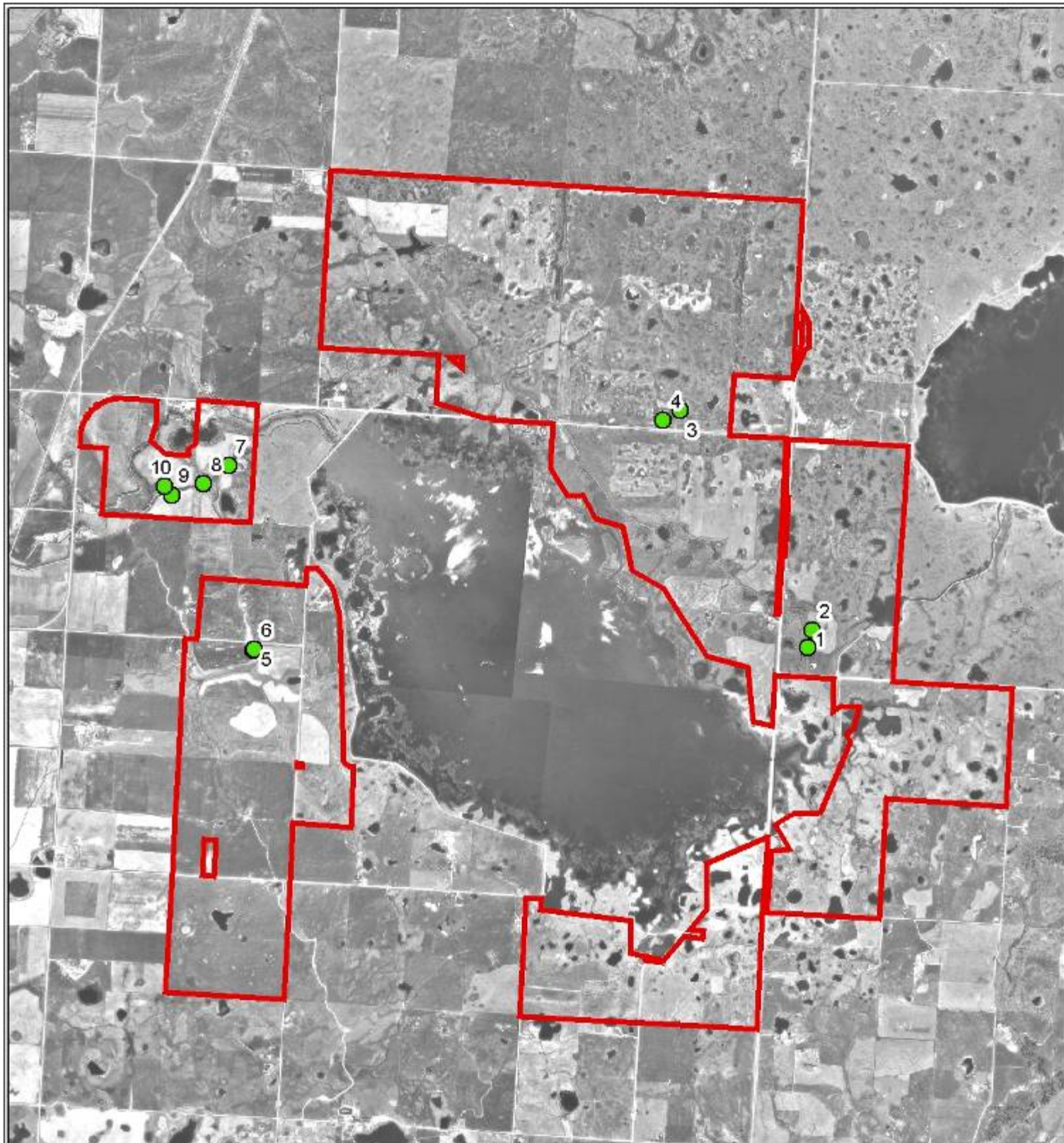
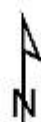


Figure 1: **Ninepipe Wildlife Management Area**

● Trapping locations



0 0.5 1 Miles

