

Aunt Molly Wildlife Management Area
2006 Small Mammal Trapping and Species Inventory Report
Montana Fish, Wildlife, and Parks (MFWP)
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Great Blue Heron

Findings

- **5** Major habitats Surveyed (Table 1)
- **152** Captures, **15** Species (Table 2 and 3)
- **54** Species Observed (Table 4)

Table 1. Trapping Location and Habitat Type

Location #	Name	Habitat
1	Line 1	Sagebrush
2	Line 2	Wetland
3	Line 3	Wetland
4	Line 4	Riparian
5	Line 5	Aspen grove
6	Line 6	Riparian
13	Location 13	Riparian
15	Location 15	Wetland
17	Line 17	Barnyard



Columbian Spotted Frog

Table 2. Captures Summary

Species Captured		Trapline									Total
Latin Name	Common Name	1	2	3	4	5	6	13	15	17	
<i>Bufo Boreas</i>	Boreal Toad				1						1
<i>Anas Platyrhynchos</i>	Mallard		1								1
<i>Catostomus Platyrhynchus</i>	Mountain Sucker			1				2			3
<i>Sorex Cinereus</i>	Masked Shrew	1			2						3
<i>Sorex Vagrans</i>	Vagrant Shrew		6	3	10	2					21
<i>Sorex Monticolus</i>	Montane Shrew	1			1	1					3
<i>Myotis Lucifugus</i>	Little Brown Myotis									14	14
<i>Tamias Amoenus</i>	Yellow-pine Chipmunk				1	1					2
<i>Tamias Ruficaudus</i>	Red-tailed Chipmunk					4					4
<i>Peromyscus Maniculatus</i>	Deer Mouse	8	2		2	16		5			33
<i>Phenacomys Intermedius</i>	Heather Vole			1							1
<i>Microtus Pennsylvanicus</i>	Meadow Vole	2	15	14	6	2	6	2	6		53
<i>Microtus Montanus</i>	Montane Vole		4	4			1				9
<i>Microtus Longicaudus</i>	Long-tailed Vole						1	1	1		3
<i>Mephitis Mephitis</i>	Striped Skunk						1				1
Total Captures		12	28	23	23	26	8	10	7	14	152

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	13	15	17				
Snap, small (victor)	40	33	41	35	41	37	0	0	0	227	26	11.5	5
Snap, med (museum special)	43	40	39	47	35	45	79	60	0	388	61	15.7	6
Snap, large (rat)	9	10	10	9	7	8	4	0	0	57	2	3.5	1
Cage, small (sherman)	50	49	48	48	48	48	0	0	0	291	11	3.8	4
Cage, med (rat)	0	0	0	0	2	0	0	0	0	2	0	0.0	0
Cage, med (skunk)	10	9	10	10	8	9	0	0	0	56	1	1.8	1
Mistnet	0	0	0	0	0	0	0	0	1	1	14	1400.0	1
Pitfall	25	25	25	25	24	25	0	0	0	149	34	22.8	9
Funnel Trap	0	0	0	0	0	0	10	0	0	10	3	30.0	1
Total Trap Nights	177	166	173	174	165	172	93	60	1	1181			
Total Captures	12	28	23	23	26	8	10	7	14				
Captures/100 Trap Nights	6.78	16.9	13.3	13.2	15.8	4.65	10.8	12	1400				
Number of Species	4	5	5	7	6	4	4	2	1				

Table 4. Miscellaneous Species Observed

Latin Name	Common Name
<i>Rana Luteiventris</i>	Columbia Spotted Frog
<i>Podiceps Grisegena</i>	Red-necked Grebe
<i>Ardea Herodias</i>	Great Blue Heron
<i>Anas Platyrhynchos</i>	Mallard
<i>Anas Discors</i>	Blue-winged Teal
<i>Anas Strepera</i>	Gadwall
<i>Anas Americana</i>	American Wigeon
<i>Aythya Affinis</i>	Lesser Scaup
<i>Bucephala Islandica</i>	Barrow's Goldeneye
<i>Bucephala Albeola</i>	Bufflehead
<i>Mergus Merganser</i>	Common Merganser
<i>Oxyura Jamaicensis</i>	Ruddy Duck
<i>Pandion Haliaetus</i>	Osprey
<i>Haliaeetus Leucocephalus</i>	Bald Eagle
<i>Buteo Swainsoni</i>	Swainson's Hawk
<i>Buteo Jamaicensis</i>	Red-tailed Hawk
<i>Falco Sparverius</i>	American Kestrel
<i>Porzana Carolina</i>	Sora
<i>Fulica Americana</i>	American Coot
<i>Grus Canadensis</i>	Sandhill Crane
<i>Charadrius Vociferus</i>	Killdeer
<i>Actitis Macularia</i>	Spotted Sandpiper
<i>Gallinago Gallinago</i>	Common Snipe
<i>Chlidonias Niger</i>	Black Tern
<i>Zenaida Macroura</i>	Mourning Dove
<i>Bubo Virginianus</i>	Great Horned Owl
<i>Ceryle Alcyon</i>	Belted Kingfisher
<i>Colaptes Auratus</i>	Northern Flicker
<i>Tyrannus Tyrannus</i>	Eastern Kingbird
<i>Tachycineta Bicolor</i>	Tree Swallow
<i>Riparia Riparia</i>	Bank Swallow
<i>Petrochelidon Pyrrhonota</i>	Cliff Swallow
<i>Corvus Corax</i>	Common Raven
<i>Cistothorus Palustris</i>	Marsh Wren
<i>Catharus Ustulatus</i>	Swainson's Thrush
<i>Turdus Migratorius</i>	American Robin
<i>Bombicilla Cedrorum</i>	Cedar Waxwing
<i>Dendroica Petechia</i>	Yellow Warbler
<i>Geothlypis Trichas</i>	Common Yellowthroat
<i>Pooecetes Gramineus</i>	Vesper Sparrow
<i>Passerculus</i>	Savannah Sparrow
<i>Agelaius Phoeniceus</i>	Red-winged Blackbird
<i>Sturnella Neglecta</i>	Western Meadowlark
<i>Xanthocephalus</i>	Yellow-headed Blackbird

Euphagus Cyanocephalus
Molothrus Ater
Carduelis Tristis
Sylvilagus Nuttallii
Spermophilus
Ondatra Zibethicus
Procyon Lotor
Taxidea Taxus
Odocoileus Virginianus

Brewer's Blackbird
Brown-headed Cowbird
American Goldfinch
Mountain Cottontail
Columbian Ground Squirrel
Muskrat
Common Raccoon
American Badger
White-tailed Deer



Muskrat

Trapline Photos



Trapline 1



Trapline 2



Trapline 3



Trapline 4



Trapline 5



Trapline 6



Trapline 13



Trapline 15

Photo Credits: MFWP staff unless otherwise noted

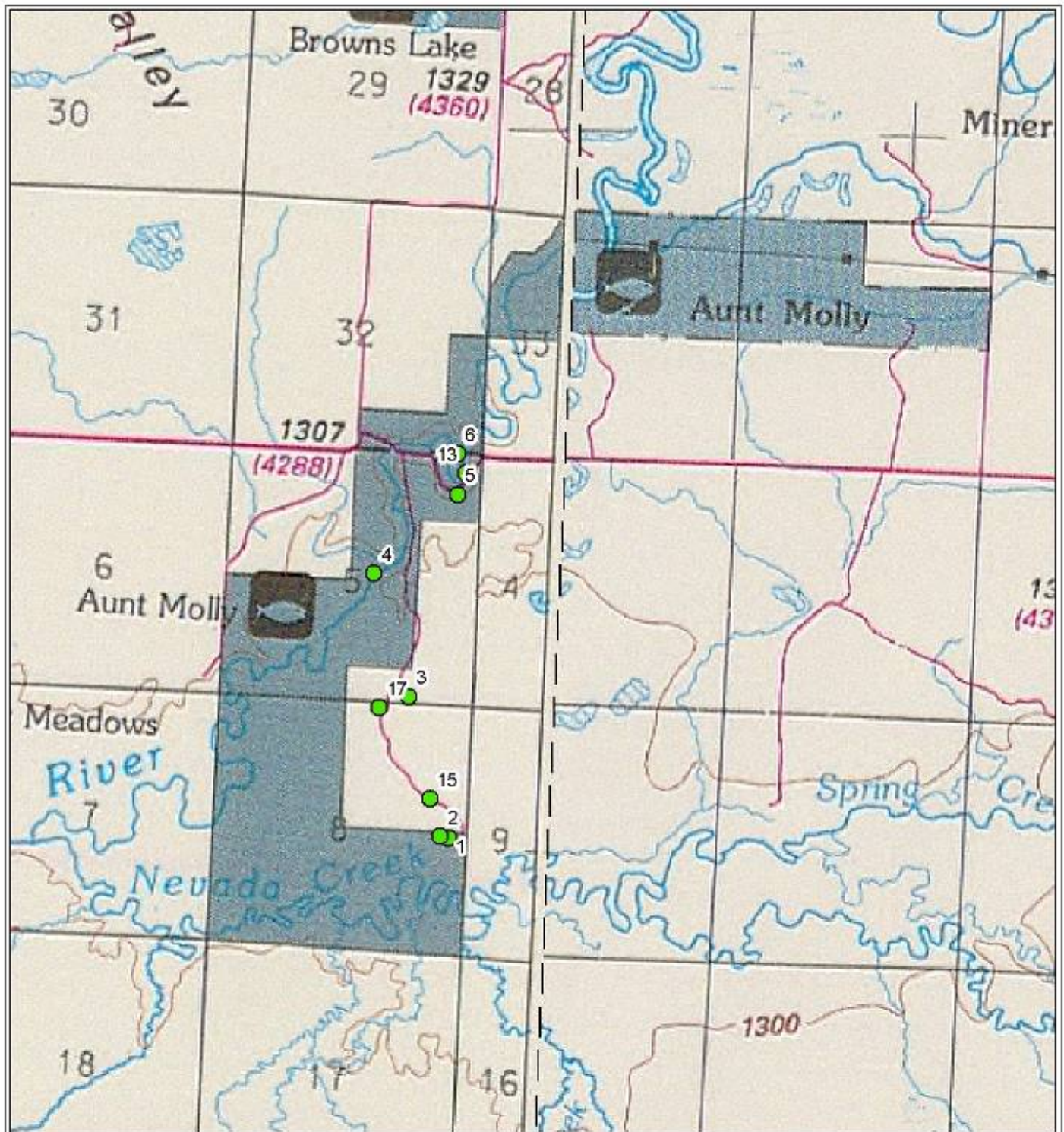


Figure 1: **Aunt Molly Wildlife Management Area**

● Trapping locations



**Montana Fish,
Wildlife & Parks**



0 0.5 1 Miles

