

Appendix A

**Bio-Blitz Reports
2004**

√	SPECIES	SCIENTIFIC NAME	ABUNDANCE	HABITAT
Mammals				
Opossums				
	Virginia opossum	<i>Didelphis virginiana</i>	C	O,S,F,D
Moles and Shrews				
	northern short-tailed shrew	<i>Blarina brevicauda</i>	A	O,S,F,D
	star-nosed mole	<i>Condylura cristata</i>	C	O,S,D
	eastern mole	<i>Scalopus aquaticus</i>	U	O,S,D
	arctic shrew	<i>Sorex arcticus</i>	U	W,S,F
	masked shrew	<i>Sorex cinereus</i>	C	O,S,F
Bats				
X	big brown bat	<i>Eptesicus fuscus</i>	C	A,D
X	silver-haired bat	<i>Lasionycteris noctivagans</i>	R	A,F
	red bat	<i>Lasiurus borealis</i>	R	A,F
	hoary bat	<i>Lasiurus cinereus</i>	R	A,F
X	little brown bat	<i>Myotis lucifugus</i>	C	A,D
Rodents				
	beaver	<i>Castor canadensis</i>	C	W
X	redback vole	<i>Clethrionomys gapperi</i>	R	F
X	plains pocket gopher	<i>Geomys bursarius</i>	A	O,S
	southern flying squirrel	<i>Glaucomys volans</i>	U	F
	woodchuck	<i>Marmota monax</i>	C	O,S,D
	meadow vole	<i>Microtus pennsylvanicus</i>	A	O,S,F
	house mouse	<i>Mus musculus</i>	C	D
	muskrat	<i>Ondatra zibethicus</i>	C	W
	white-footed mouse	<i>Peromyscus leucopus</i>	A	S,F,D
	deer mouse	<i>Peromyscus maniculatus</i>	C	O,S,F
	Norway rat	<i>Rattus norvegicus</i>	C	D
X	gray squirrel	<i>Sciurus carolinensis</i>	A	O,S,F,D
	fox squirrel	<i>Sciurus niger</i>	C	S,F,D
X	thirteen-lined ground squirrel	<i>Spermophilus tridecemlineatus</i>	C	O,S,D
X	eastern chipmunk	<i>Tamias striatus</i>	C	S,F,D
	red squirrel	<i>Tamiasciurus hudsonicus</i>	C	S,F,D
	meadow jumping mouse	<i>Zapus hudsonius</i>	C	O,S
Rabbits				
	white-tailed jack rabbit	<i>Lepus townsendii</i>	U	O,S
	eastern cottontail	<i>Sylvilagus floridanus</i>	A	O,S,D
Hoofed Mammals				
X	white-tailed deer	<i>Odocoileus virginianus</i>	A	O,S,F

√	SPECIES	SCIENTIFIC NAME	ABUNDANCE	HABITAT
Carnivores				
X	coyote	<i>Canis latrans</i>	U	O,S,F
	river otter	<i>Lutra canadensis</i>	U	W
X	striped skunk	<i>Mephitis mephitis</i>	C	O,S,F,D
	ermine	<i>Mustela erminea</i>	C	O,S,F,D
	long-tailed weasel	<i>Mustela frenata</i>	R	O,S,F
	mink	<i>Mustela vison</i>	C	O,S,W
X	raccoon	<i>Procyon lotor</i>	C	F,W,D
	gray fox	<i>Urocyon cinereoargenteus</i>	U	S,F
	black bear	<i>Ursus americanus</i>	R	O,S
X	red fox	<i>Vulpes vulpes</i>	C	O,S,F

X Northern Myotis

Abundance Codes

- A Abundant, easily seen in all parts of the county
 C Common, regularly seen in most parts of the county
 U Uncommon, but predictably occurring in specific areas or habitats
 R Rare, seen infrequently, unpredictable

Habitat Codes

- A Aerial – birds most often seen in flight or soaring
 O Open County – grasslands, prairies, meadows
 S Shrubs/Small trees – fencerows, forest edges, overgrown fields
 F Forests – woodlots, mature trees with closed canopy
 W Water/Wetlands – ponds, lakes, rivers, marshes, swamps
 D Developed – buildings, feeders, trails, roads, bridges

Persons with additional species to report should contact: Ramsey County Parks, 2015 N. Van Dyke St, Maplewood, MN 55109. www.co.ramsey.mn.us/parks

August 2001 compiled by jjm



AMPHIBIANS, REPTILES AND MAMMALS OF RAMSEY COUNTY



Amphibians, Reptiles and Mammals are normally secretive species that may present a challenge to the viewer even when they are common. We recommend that you refer to a field guide to find additional information to increase your viewing opportunities.

√	SPECIES	SCIENTIFIC NAME	ABUNDANCE	HABITAT
Amphibians				
Salamanders				
X	Tiger Salamander	<i>Ambystoma tigrinum</i>	U	O,W,D
Frogs and Toads				
X	American Toad	<i>Bufo americanus</i>	A	O,S,F,W, D
X	Cope's Gray Treefrog	<i>Hyla chrysoscelis</i>	C	O,S,W
X	Gray Treefrog	<i>Hyla versicolor</i>	C	F,W
X	Spring Peeper	<i>Pseudacris crucifer</i>	R	F,W
X	Western Chorus Frog	<i>Pseudacris triseriata</i>	A	O,S,W
X	Green Frog	<i>Rana clamitans</i>	U	W
	Northern Leopard Frog	<i>Rana pipiens</i>	C	O,S,W
X	Wood Frog	<i>Rana sylvatica</i>	U	S,F,W
Reptiles				
Turtles				
	Spiny Softshell	<i>Apalone spinifera</i>	U	W
X	Snapping Turtle	<i>Chelydra serpentina</i>	C	W
X	Painted Turtle	<i>Chrysemys picta</i>	C	W
	Blanding's Turtle	<i>Emydoidea blandingii</i>	R	W
Lizards				
	Prairie Skink	<i>Eumeces septentrionalis</i>	U	O,S
Snakes				
	Western Fox Snake	<i>Elaphe vulpina</i>	R	O,S,F
	Eastern Hognose Snake	<i>Heterodon platirhinos</i>	R	O,S
	Northern Water Snake	<i>Nerodia sipedon</i>	U	W
	Brown Snake	<i>Storeria dekayi</i>	U	O,S,F
	Redbelly Snake	<i>Storeria occipitamaculata</i>	C	O,S,D
	Plains Garter Snake	<i>Thamnophis radix</i>	C	O,S,F
	Common Garter Snake	<i>Thamnophis sirtalis</i>	C	O,S,F,W



BIRDS OF RAMSEY COUNTY



This list was compiled for the 242 regular species found within Ramsey County. Accidental or causal species, those seen less than once a year, are not included. Code definitions are found at the end of the list.

✓	SPECIES	SP	S	F	W	HABITAT
	Common Loon	U	U	U		W
	Pied-billed Grebe	C	C	C		W
	Horned Grebe	R		R		W
	Red-necked Grebe	U		U		W
	Eared Grebe	R		R		W
	Western Grebe	R		R		W
	American White Pelican	R	R	R		A,W
X	Double-crested Cormorant	C	C	C		W
	American Bittern	R	R	R		W
	Least Bittern	R	R	R		W
X	Great Blue Heron	C	C	C	R	W
X	Great Egret	C	C	C		W
	Snowy Egret	R				W
	Cattle Egret	R	R			W
X	Green Heron	C	C	C		W
	Black-crowned Night-Heron	U	U	U		W
	Yellow-crowned Night-Heron	R				W
	Turkey Vulture	U	U	U		A,F
	Snow Goose	R		R		W
	Canada Goose	A	A	A	C	W
	Mute Swan		R			W
	Trumpeter Swan	U	U	U	R	W
	Tundra Swan	U		U		A,W
X	Wood Duck	C	C	C	R	W
	Gadwall	U		U		W
	American Wigeon	U		U		W
	American Black Duck	R	R	R		W
X	Mallard	A	A	A		W
	Blue-winged Teal	U	U	U		W
	Northern Shoveler	U		U		W
	Northern Pintail	R		R		W
	Green-winged Teal	U		U		W
	Canvasback	U		U		W

✓	SPECIES	SP	S	F	W	HABITAT
	Redhead	U		U		W
	Ring-necked Duck	C		C	R	W
	Greater Scaup	R		R		W
	Lesser Scaup	C		C		W
	Bufflehead	C		C	R	W
	Common Goldeneye				U	W
	Hooded Merganser	C	U	C		W
	Common Merganser	U		U	U	W
	Red-breasted Merganser	R		R		W
	Ruddy Duck	R		R		W
	Osprey	U	U	U		A,O,W
X	Bald Eagle	U	U	U		A,W
	Northern Harrier	U		U		O
	Sharp-shinned Hawk	C	U	C		F,D
	Cooper's Hawk	C	C	C		F
	Northern Goshawk	R		R	R	F
	Red-shouldered Hawk	U	U	U	R	F
X	Broad-winged Hawk	U	U	U		F
	Red-tailed Hawk	C	C	C	U	O,S,F,D
	Rough-legged Hawk			R	R	O
	American Kestrel	C	C	C	U	O,D
	Merlin	R	R	R		O,F
	Peregrine Falcon	U	U	U		A,D
X	Ring-necked Pheasant	U	C	C	U	O,S
	Ruffed Grouse	R	R	R	R	F
X	Wild Turkey	U	U	U	U	O,S,F
	Virginia Rail	R	R	R		W
	Sora	U	U	R		W
	Common Moorhen	R		R		W
	American Coot	C	C	C	R	W
	Sandhill Crane	U		U		A,O,W
	Black-bellied Plover	R		R		W
	American Golden-Plover	R		R		W
	Semipalmated Plover	R				W
	Killdeer	C	C	C		O,D
	American Avocet	R				W
	Greater Yellowlegs	U	U	U		W
	Lesser Yellowlegs	U	U	U		W
	Solitary Sandpiper	U	U	U		W
	Willet	R				W
	Spotted Sandpiper	U	U	U		W
	Upland Sandpiper	R				O
	Sanderling	R		R		W
	Semipalmated Sandpiper	U				W

✓	SPECIES	SP	S	F	W	HABITAT
	Least Sandpiper	U				W
	Baird's Sandpiper	R		R		W
	Pectoral Sandpiper	U		U		W
	Dunlin	R				W
	Stilt Sandpiper	R		R		W
	Buff-breasted Sandpiper	R		R		W
	Short-billed Dowitcher	R				W
	Long-billed Dowitcher	R		R		W
	Common Snipe	U	R	U		W
	American Woodcock	U	U	U		O,S,F
	Wilson's Phalarope	R				W
	Franklin's Gull	U		C		A,O,W
	Bonaparte's Gull	R		R		A,W
	Ring-billed Gull	A	C	A	U	A,W,D
	Herring Gull				R	A,W
	Thayer's Gull				R	W
	Caspian Tern	U		R		W
	Common Tern	R		R		W
	Forster's Tern	U		U		W
	Black Tern	U	U	U		W
	Rock Dove	C	C	C	C	A,D
X	Mourning Dove	C	C	C	R	O,S,D
	Black-billed Cuckoo	U	U	U		S
	Yellow-billed Cuckoo	U	U	U		S,F
	Eastern Screech-Owl	R	R	R	R	F
	Great Horned Owl	C	C	C	C	O,S,F
	Snowy Owl				R	O
	Barred Owl	U	U	U	U	F
	Great Gray Owl				R	F
	Long-eared Owl	R		R	R	F
	Short-eared Owl	R			R	O
	Northern Saw-whet Owl			R	R	S,F
	Common Nighthawk	U	U	U		A,D
	Whip-poor-will	R				A,F
	Chimney Swift	U	U	U		A,D
X	Ruby-throated Hummingbird	U	U	U		A,F,D
	Belted Kingfisher	U	U	U		W
	Red-headed Woodpecker	R	R	R		O
X	Red-bellied Woodpecker	C	C	C	C	F
X	Yellow-bellied Sapsucker	R	R	R		F
X	Downy Woodpecker	C	C	C	C	O,F,D
X	Hairy Woodpecker	C	C	C	C	F
X	Northern Flicker	U	U	U		O,F,D

√	SPECIES	SP	S	F	W	HABITAT
	Pileated Woodpecker	U	U	U	U	F
	Olive-sided Flycatcher	R		R		S,F
X	Eastern Wood-Pewee	C	C	C		F
	Yellow-bellied Flycatcher	R		R		S
X	Alder Flycatcher	U	U	U		S,W
	Willow Flycatcher	U	U	U		S,W
X	Least Flycatcher	C	C	C		S,F
X	Eastern Phoebe	C	U	C		F,D
X	Great Crested Flycatcher	C	C	C		F
X	Eastern Kingbird	C	C	U		O,S
	Loggerhead Shrike	R		R	R	O,S
	Northern Shrike	R		R	R	O,S
X	Yellow-throated Vireo	U	U	U		F
X	Warbling Vireo	U	U	U		F
	Philadelphia Vireo	R		R		F
X	Red-eyed Vireo	C	C	C		F
	Gray Jay				R	S,D
X	Blue Jay	A	A	A	A	S,F,D
X	American Crow	A	A	A	A	A,O,S,F,D
	Horned Lark	R		R	R	O
X	Purple Martin	U	R	U		A,W
X	Tree Swallow	C	C	C		A,O,W
	N. Rough-winged Swallow	U	U	U		A,W
	Bank Swallow	U	U	U		A,W
	Cliff Swallow	U	U	U		A,W
X	Barn Swallow	U	U	U		A,W,D
X	Black-capped Chickadee	A	A	A	A	O,F,D
	Red-breasted Nuthatch	U	R	U	R	F,D
X	White-breasted Nuthatch	C	C	C	C	F,D
	Brown Creeper	U	R	U	U	F
X	House Wren	C	A	C		S,D
	Winter Wren	R		R		S,W
X	Sedge Wren	U	U	U		O,W
	Marsh Wren	U	U	U		W
	Golden-crowned Kinglet	U		U		F
	Ruby-crowned Kinglet	C		C		S,F,D
X	Blue-gray Gnatcatcher	C	U	C		F
X	Eastern Bluebird	C	C	C	R	O,S,D
	Veery	C		C		F
	Gray-checked Thrush	U		U		S,F
	Swainson's Thrush	C		C		S,F
	Hermit Thrush	C		C		F
	Wood Thrush	U	U	R		F
X	American Robin	A	A	A	R	S,F,D
X	Gray Catbird	C	C	C		S,F,D
	Brown Thrasher	U	U	U		S
X	European Starling	C	C	C	C	F,D
	Bohemian Waxwing	R			R	S,D
X	Cedar Waxwing	C	C	C	R	S,F,D

√	SPECIES	SP	S	F	W	HABITAT
	Blue-winged Warbler	U		R		S,F
	Golden-winged Warbler	U		U		S
	Tennessee Warbler	C		C		S,F
	Orange-crowned Warbler	U		U		S
	Nashville Warbler	C		C		S,F
	Northern Parula	R		R		S,F
X	Yellow Warbler	A	A	C		S,W
	Chestnut-sided Warbler	C	R	C		S
	Magnolia Warbler	R		U		S,F
	Cape May Warbler	R		R		F
	Black-throated Blue Warbler	R		R		S
	Yellow-rumped Warbler	A		A		S,F,D
	Black-throated Green Warbler	U		U		F
	Blackburnian Warbler	U		U		F
	Pine Warbler	U	R	U		F,D
	Palm Warbler	C		C		S,D
	Bay-breasted Warbler	R		U		F
	Blackpoll Warbler	U	R	U		F
	Cerulean Warbler	U				F
	Black-and-white Warbler	C		C		F
X	American Redstart	C	C	C		S,F
	Prothonotary Warbler	R				F,W
	Ovenbird	U	U	C		F
	Northern Waterthrush	U		U		F,W
	Connecticut Warbler	R		R		S,F
	Mourning Warbler	U		U		S,W
X	Common Yellowthroat	A	A	C		S,W
	Hooded Warbler	R				F
	Wilson's Warbler	U		U		S,W
	Canada Warbler	U		U		S,F
	Scarlet Tanager	U	U	U		F
	Eastern Towhee	U	U	U		S,D
	American Tree Sparrow	C		C	C	O,S,D
X	Chipping Sparrow	C	C	C		S,D
X	Clay-colored Sparrow	U	U	U		O,S
X	Field Sparrow	U	U	U		S
	Vesper Sparrow	R	R	R		O
	Savannah Sparrow	R	R	R		O
	Grasshopper Sparrow	R	R	R		O
	Le Conte's Sparrow	R		R		O,W
	Fox Sparrow	C		C		F,D
X	Song Sparrow	A	A	A	R	S
	Lincoln's Sparrow	R		R		S,D
X	Swamp Sparrow	C	C	C		W
	White-throated Sparrow	C		C		S,D
	Harris's Sparrow	R		R		O,S,D
	White-crowned Sparrow	R		R		S,D
	Dark-eyed Junco	A		A	U	O,S,D
	Lapland Longspur	R		R		O
X	Northern Cardinal	A	A	A	A	S,F,D
X	Rose-breasted Grosbeak	U	U	U		S,F,D
X	Indigo Bunting	U	U	U		S
X	Bobolink	R	R			O
X	Red-winged Blackbird	A	A	A	R	S,W,D

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	Eastern Meadowlark	U	R	U		O
	Western Meadowlark	R		R		O
	Yellow-headed Blackbird	R	R	R		W
	Rusty Blackbird	R		R		W
	Brewer's Blackbird	R		R		O
X	Common Grackle	A	A	A	R	S,F,D
X	Brown-headed Cowbird	A	A	A		S,F,D
	Orchard Oriole	R	R	R		S
X	Baltimore Oriole	U	U	U		S,D
	Pine Grosbeak				R	F,D
	Purple Finch	U		U		F,D
X	House Finch	C	C	C	C	D
	Red Crossbill				R	F,D
	White-winged Crossbill				R	F,D
	Common Redpoll	U			U	O,D
	Hoary Redpoll				R	O,D
	Pine Siskin	U		U	U	D
X	American Goldfinch	C	A	A	C	O,S,D
	Evening Grosbeak	R		R	R	F,D
	House Sparrow	A	A	A	A	D
<i>Additional Species</i>						
	BIOBLITZ -2004					

Seasons

Sp Spring: early March to late May
S Summer: late May to mid August
F Fall: mid August to late November
W Winter: late November to early March

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Habitat Codes

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**List of fungi species for Tamarack
Nature Center**

Genus	Specific Epithet	Host
Agaricus	bitorquis*	
Agrocybe*	dura*	
Agrocybe	pediades*	
Agrocybe	sp.	
Aleuria	aurantia	
Apiosporina	morbosa	Prunus sp.
Bolbitius*	vitellinus*	
Bovista	plumbea	
Ceratiomyxa*	fruticulosa*	
Clavicornia*	pyxidata*	
Clitocybe	gibba*	
Clitocybe	sp.	
Coleosporium	asterum	Solidago sp.
Collybia	confluens ?	
Collybia	sp.	
	micaceus (syn. Coprinus	
Coprinellus	micaceus)	
Cortinarius*	plegmacium group	
Crepidotus*	applanatus*	
Crepidotus	sp.	
Crucibulum	laeve	
Cyathus	striatus (group)*	
Dacryomyces*	palmaris (group)*	
Fomes	fomentarius*	
Galerina*	autumnalis*	
Ganoderma	applanatum	
Guepinopsis*	sp.	
Gymnopilus	spectabilis*	
Hohenbuehelia*	cf. petaloides*	
Irpex	lacteus	
Laccaria	laccata	
Laetiporus*	sulphureus*	
Lycogala	epidendrum*	
Lyophyllum*	decastes*	
Marasmius	oreades*	
Marasmius	scorzonarius*	
	platyphylla (syn.	
Megacollybia	Tricholomopsis platyphylla)	
Mycena	acicula*	
Mycena	alcalina*	
Mycena	haematopus group	
Mycena	sp.	
Mycena	cf. pura*	
Mycena	cf. subcaerulea	
Naematoloma*	sublaterium*	

Panus	rudis	
Phaeolus	schweinitzii	
Pholiota	sp.	
Pleurotus	ostreatus*	
Polyporus	badius	
Polyporus	brumalis	
Polyporus	mori (syn. Favolus alveolaris)	
Psathyrella*	candolleana*	
Psathyrella	sp. 1	
		Rhamnus
Puccinia	coronata	cathaticus
Schizophyllum	commune	
Stereum*	ostrea*	
Stereum*	hirsutum*	
Stropharia	rugoso-annulata	
Trametes	hirsuta*	
Trametes	versicolor	
Trichaptum	biforme	
Xylaria	hypoxylon*	

*new genus or species for Ramsey County