

Appendix C: Species Lists

Mammals Found on Agassiz NWR

Common Name	Scientific Name	Savanna/ Prairie	Conifer Bog	Aspen/ Lowland Shrub	Marsh and Open Water
Shrews					
Masked shrew	<i>Sorex cinereus</i>	s		s	
Water shrew	<i>Sorex palustris</i>				s
Arctic shrew	<i>Sorex arcticus</i>		r	r	
Pygmy shrew	<i>Microsorex hoyi</i>			r	
Short-tailed shrew	<i>Blarina brevicauda</i>	u	u	s	s
Moles					
Star-nosed mole	<i>Condylura cristata</i>			r	
Bats					
Little brown myotis	<i>Myotis lucifugus</i>	u		s	
Big brown bat	<i>Eptesicus fuscus</i>	u		s	
Red bat	<i>Lasiurus borealis</i>			s	c
Hoary bat	<i>Lasiurus cinereus</i>			s	
Rabbits and Hares					
Eastern cottontail	<i>Sylvilagus floridanus</i>	a		c	
Snowshoe hare	<i>Lepus americanus</i>		c	a	
White-tailed jackrabbit	<i>Lepus townsendii</i>	u			
Rodents					
Woodchuck	<i>Marmota monax</i>	c			
Thirteen-lined ground Squirrel	<i>Spermophilus tridecemlineatus</i>	c			
Franklin's ground squirrel	<i>Spermophilus franklini</i>	u			
Eastern chipmunk	<i>Tamias striatus</i>			c	
Gray squirrel	<i>Sciurus carolinensis</i>	u		u	
Fox squirrel	<i>Sciurus niger</i>			u	
Red squirrel	<i>Tamiasciurus hudsonicus</i>		c	u	

Mammals Found on Agassiz NWR (Continued)

Common Name	Scientific Name	Savanna/ Prairie	Conifer Bog	Aspen/ Lowland Shrub	Marsh and Open Water
Northern flying squirrel	<i>Glaucomys sabrinus</i>	u	u	u	
Plains pocket gopher	<i>Geomys bursarius</i>	s			
Beaver	<i>Castor canadensis</i>		a	a	a
Deer mouse	<i>Peromyscus maniculatus</i>	u			
White-footed mouse	<i>Peromyscus leucopus</i>	s		s	
Gapper's red-backed vole	<i>Clethrionomys gapperi</i>	s	c	s	
Meadow vole	<i>Microtus pennsylvanicus</i>	u			
Muskrat	<i>Ondatra zibethica</i>		u	u	a
Norway rat #	<i>Rattus norvegicus</i>	u			
House mouse #	<i>Mus musculus</i>	u			
Meadow jumping mouse	<i>Zapus hudsonius</i>	s	u	s	
Porcupine	<i>Erethizon dorsatum</i>	u	u	u	
Canines					
Coyote	<i>Canis latrans</i>	r	r	r	
Gray wolf	<i>Canis lupus</i>	o	o	o	
Red fox	<i>Vulpes vulpes</i>	c	u	c	
Gray fox	<i>Urocyon cinereoargenteus</i>	r	r		
Other Carnivores					
Black bear	<i>Ursus americanus</i>	u	u	u	u
Raccoon*	<i>Procyon lotor</i>	c	c	c	c
Bobcat	<i>Lynx rufus</i>	u	u	c	o
Weasel Family (Mustelidae)					
Fisher	<i>Martes pennanti</i>	o	o	o	o
Ermine (Short-tailed weasel)	<i>Mustela erminea</i>		o	u	
Least weasel	<i>Mustela nivalis</i>	u			
Long-tailed weasel	<i>Mustela frenata</i>		s	s	
Mink	<i>Mustela vison</i>	o	u	c	a

Mammals Found on Agassiz NWR (Continued)

Common Name	Scientific Name	Savanna/ Prairie	Conifer Bog	Aspen/ Lowland Shrub	Marsh and Open Water
Badger	<i>Taxidea taxus</i>	r			
Striped skunk	<i>Mephitis mephitis</i>	a		c	
River otter	<i>Lutra Canadensis</i>			u	c
Deer Family					
American Elk**	<i>Cervis elaphus</i>	r			
White-tailed deer	<i>Odocoileus virginianus</i>	a	a	a	c
Moose	<i>Alces alces</i>	u	u	c	c
<p># Exotic species * Not native to area before colonial settlement ** Not a resident mammal of the refuge a – abundant: a common species that is very numerous c – common: certain to be seen or heard in suitable habitat, not in large numbers. u – uncommon: present but not always seen. o – occasional: seen only a few times during the season. r – rare: seen every 2 to 5 years. s – secretive: common to abundant but rarely observable.</p>					

Bird Species Found on Agassiz NWR

Definitions

Spring (March–May), Summer (June–July), Fall (August–November), Winter (December–February).

a=abundant, common species that is very numerous

c=Common, certain to be seen in suitable habitat

u=Uncommon, present, but not certain to be seen

o=Occasional, seen only a few times during season

r=Rare, seen at intervals of 2 to 5 years.

*=Nesting

#=State threatened and endangered species.

Birds Found on Agassiz NWR

Common Name	Sp	Su	Fa	Wi
Loons				
Common Loon	o	r	o	
Grebes				
Pied-billed Grebe*	a	a	a	
Horned Grebe*#	o	r	o	
Red-necked Grebe*	c	c	c	
Eared Grebe*	u	u	o	
Western Grebe*	o	o	o	
Pelicans				
American White Pelican	c	c	c	
Cormorants				
Double-crested Cormorant*	c	c	c	
Herons and Bitterns				
American Bittern*	c	c	c	
Least Bittern*	u	u	u	
Great Blue Heron*	c	c	c	
Great Egret*	u	u	u	
Snowy Egret*	r	r		
Little Blue Heron	r			
Cattle Egret	r	r	r	
Green Heron*	u	u	u	
Black-crowned Night-Heron*	c	c	c	

Birds Found on Agassiz NWR (Continued)

Common Name	Sp	Su	Fa	Wi
Vultures				
Turkey Vulture	o	o	o	
Swans, Geese and Ducks (Waterfowl)				
Trumpeter Swan#	r			
Tundra Swan	c	r	c	
Greater White-fronted Goose	o		r	
Snow Goose	u		c	
Canada Goose*	c	a	c	
Wood Duck*	u	u	u	
Gadwall*	c	c	a	
American Wigeon*	c	c	a	
American Black Duck*	o	r	u	
Mallard*	a	a	a	
Blue-winged Teal*	a	a	a	
Northern Shoveler*	c	c	c	
Northern Pintail*	c	u	c	
Green-winged Teal*	c	u	a	
Canvasback*	c	c	u	
Redhead*	c	c	c	
Ring-necked Duck*	c	c	c	
Greater Scaup	u		u	
Lesser Scaup*	c	u	c	
White-winged Scoter	o	r	o	
Long-tailed Duck	r		r	
Bufflehead*	c	u	u	
Common Goldeneye*	c	r	u	
Hooded Merganser*	c	u	u	
Common Merganser	u	r	o	
Red-breasted Merganser	o			
Ruddy Duck*	c	c	c	

Birds Found on Agassiz NWR (Continued)

Common Name	Sp	Su	Fa	Wi
Hawks and Eagles				
Osprey	r		r	
Bald Eagle*#	u	u	u	o
Northern Harrier*	c	c	c	
Sharp-shinned Hawk*	u	r	c	
Cooper's Hawk*	o	r	o	
Northern Goshawk*	o		o	u
Broad-winged Hawk*	u	r	u	
Swainson's Hawk			r	
Red-tailed Hawk*	c	c	c	
Rough-legged Hawk	c		c	u
Golden Eagle	r		r	r
Falcons				
American Kestrel*	u	u	u	
Merlin	o		o	
Peregrine Falcon#	o		o	
Upland Game Birds				
Gray Partridge*	o	o	o	o
Ring-necked Pheasant			o	o
Ruffed Grouse*	c	c	c	c
Sharp-tailed Grouse*	o	o	o	o
Rails and Coots				
Yellow Rail*	u	u		
Virginia Rail*	c	c	c	
Sora*	c	a	c	
American Coot*	a	a	a	
Cranes				
Sandhill Crane*	c	c	a	
Shorebirds				
Black-bellied Plover	o		o	
American Golden-Plover	o		o	

Birds Found on Agassiz NWR (Continued)

Common Name	Sp	Su	Fa	Wi
Semipalmated Plover	c	r	c	
Killdeer*	c	c	c	
American Avocet*	r	r		
Greater Yellowlegs	c	o	c	
Lesser Yellowlegs	c	u	c	
Solitary Sandpiper	u	o	u	
Willet	r		r	
Spotted Sandpiper*	c	c	c	
Upland Sandpiper*	o	o		
Hudsonian Godwit	u			
Marbled Godwit*	o	o		
Ruddy Turnstone	r		r	
Sanderling	o		o	
Semipalmated Sandpiper	c	o	u	
Least Sandpiper	c	c	c	
White-rumped Sandpiper	o		r	
Baird's Sandpiper	o		o	
Pectoral Sandpiper	c		c	
Dunlin	u		o	
Stilt Sandpiper	u		u	
Buff-breasted Sandpiper	r		r	
Short-billed Dowitcher	u	o	u	
Long-billed Dowitcher	c		c	
Common Snipe*	c	c	c	
American Woodcock*	u	u	u	
Wilson's Phalarope*#	u	r	o	
Red-necked Phalarope	o		o	
Gulls and Terns				
Franklin's Gull*	a	a	o	
Bonaparte's Gull	u	r	u	
Ring-billed Gull	c	r	c	

Birds Found on Agassiz NWR (Continued)

Common Name	Sp	Su	Fa	Wi
Herring Gull	u		u	
Caspian Tern	o		o	
Common Tern#	o		r	
Forster's Tern*	c	c	c	
Black Tern*	c	c	c	
Doves				
Rock Dove	r	r	r	
Mourning Dove*	c	a	c	
Cuckoos				
Black-billed Cuckoo*	u	c	u	
Yellow-billed Cuckoo		r		
Owls				
Eastern Screech-Owl	r			
Great Horned Owl*	c	c	c	c
Snowy Owl	o		u	u
Northern Hawk Owl				r
Barred Owl	r		r	r
Great Gray Owl		r	r	r
Long-eared Owl	r	r		
Short-eared Owl*	o	r	o	o
Northern Saw-whet Owl*	r	r		r
Nighthawks and Nightjars				
Common Nighthawk*	u	u	u	
Whip-poor-will*	u	u	u	
Swifts				
Chimney Swift	r	r		
Hummingbirds				
Ruby-throated Hummingbird*	u	u	u	
Kingfishers				
Belted Kingfisher*	o	o	o	

Birds Found on Agassiz NWR (Continued)

Common Name	Sp	Su	Fa	Wi
Woodpeckers				
Red-headed Woodpecker	o	o	o	
Yellow-bellied Sapsucker	u	u	u	
Downy Woodpecker*	c	c	c	c
Hairy Woodpecker*	c	c	c	c
Black-backed Woodpecker	r	r	r	r
Northern Flicker*	c	c	a	
Pileated Woodpecker*	u	u	u	u
Flycatchers				
Olive-sided Flycatcher	r	r		
Eastern Wood-Pewee*	c	c	c	
Yellow-bellied Flycatcher		o		
Alder Flycatcher*	u	c		
Willow Flycatcher	r	r		
Least Flycatcher*	c	c	u	
Eastern Phoebe*	o	o	o	
Great Crested Flycatcher*	u	c	o	
Western Kingbird	u	r	u	
Eastern Kingbird*	c	c	c	
Shrikes				
Northern Shrike	o		o	
Vireos				
Yellow-throated Vireo*	o	o	o	
Blue-headed Vireo	o		o	
Warbling Vireo*	u	c	u	
Philadelphia Vireo	o	r	o	
Red-eyed Vireo*	c	c	u	
Jays, Magpies and Crows				
Gray Jay*	r	r	r	o
Blue Jay*	c	c	c	
Black-billed Magpie*	o	o	o	o

Birds Found on Agassiz NWR (Continued)

Common Name	Sp	Su	Fa	Wi
American Crow*	c	c	c	
Common Raven*	u	o	u	c
Larks				
Horned Lark*	o	o	o	r
Swallows				
Purple Martin*	o	r		
Tree Swallow*	c	c	c	
Northern Rough-winged Swallow	u	r	u	
Bank Swallow	o	o	o	
Cliff Swallow*	c	a	c	
Barn Swallow*	c	u	c	
Chickadees and Titmice				
Black-capped Chickadee*	c	c	c	c
Boreal Chickadee	o	o	o	o
Nuthatch				
Red-breasted Nuthatch	o	r	o	o
White-breasted Nuthatch*	c	c	c	c
Creepers				
Brown Creeper	o		o	
Wrens				
House Wren*	c	c	c	
Winter Wren	r	r	r	
Sedge Wren*	u	a	u	
Marsh Wren*	a	a	u	
Kinglets				
Golden-crowned Kinglet*	c	r	c	
Ruby-crowned Kinglet*	c	r	c	
Bluebirds and Thrushes				
Eastern Bluebird*	u	u	u	
Veery*	u	c	o	
Gray-cheeked Thrush	o		o	

Birds Found on Agassiz NWR (Continued)

Common Name	Sp	Su	Fa	Wi
Swainson's Thrush	u		o	
Hermit Thrush	u		u	
American Robin*	c	c	c	
Mimics				
Gray Catbird*	u	c	u	
Brown Thrasher*	u	u	u	
Starlings				
European Starling*	o	o	o	
Pipits				
American Pipit	o		u	
Waxwings				
Bohemian Waxwing	r		r	r
Warblers				
Golden-winged Warbler			r	
Tennessee Warbler	c		c	
Orange-crowned Warbler	u		u	
Nashville Warbler*	o	c	u	
Northern Parula	r		r	
Yellow Warbler*	c	a	c	
Chestnut-sided Warbler*	o	o		
Magnolia Warbler	u		u	
Cape May Warbler	u		u	
Yellow-rumped Warbler	a	o	a	
Black-throated Green Warbler	u	r	o	
Blackburnian Warbler*	o	u	o	
Pine Warbler	c		c	
Palm Warbler	c		c	
Bay-breasted Warbler	o		o	
Blackpoll Warbler	c		c	
Black-and-white Warbler	u	o	u	
American Redstart*	u	u	u	

Birds Found on Agassiz NWR (Continued)

Common Name	Sp	Su	Fa	Wi
Ovenbird*	u	u	o	
Northern Waterthrush	u	r	u	
Connecticut Warbler*	r	r		
Mourning Warbler	o	o		
Common Yellowthroat*	c	a	c	
Wilson's Warbler	u		o	
Canada Warbler	o	r		
Tanagers				
Scarlet Tanager	r	r	r	
Grosbeaks, Buntings and Sparrows				
Eastern Towhee		o		
American Tree Sparrow	c		c	
Chipping Sparrow*	u	o	u	
Clay-colored Sparrow*	c	a	c	
Vesper Sparrow*	u	c	u	
Savannah Sparrow*	u	u	u	
Grasshopper Sparrow		r		
Le Conte's Sparrow*	u	c	u	
Nelson's Sharp-tailed Sparrow*	o	u		
Fox Sparrow	c		c	
Song Sparrow*	c	c	u	
Lincoln's Sparrow	o		o	
Swamp Sparrow*	u	c	u	
White-throated Sparrow*	c	c	c	
Harris's Sparrow	u		u	
White-crowned Sparrow	u		u	
Dark-eyed Junco	c		c	
Lapland Longspur	u		u	
Snow Bunting	u		u	o
Grosbeaks and Buntings				
Rose-breasted Grosbeak*	u	c	o	

Birds Found on Agassiz NWR (Continued)

Common Name	Sp	Su	Fa	Wi
Indigo Bunting	r	r	r	
Blackbirds and Orioles				
Bobolink*	o	o	o	
Red-winged Blackbird*	c	c	c	
Western Meadowlark*	o	o	o	
Rusty Blackbird	u		u	
Yellow-headed Blackbird*	c	c	c	
Brewer's Blackbird*	o	o	o	
Common Grackle*	c	o	c	
Brown-headed Cowbird*	c	a	c	
Baltimore Oriole*	c	c	o	
Finches				
Pine Grosbeak	o		o	u
Purple Finch*	u	o	u	
House Finch	r			r
Red Crossbill			o	o
White-winged Crossbill			o	o
Common Redpoll	c		u	c
Hoary Redpoll	r			r
Pine Siskin	u	r	u	o
American Goldfinch*	c	c	c	
Evening Grosbeak	u		u	u
Old World Sparrows				
House Sparrow*	o	o	o	

Casual and Accidental Birds

Clark's Grebe	Western Sandpiper
Tri-colored Heron	Ruff
Yellow-crowned Night Heron	Laughing Gull
White-faced Ibis	California Gull

Casual and Accidental Birds (Continued)

Brant	Ross' Gull
European Widgeon	Boreal Owl
Cinnamon Teal	Acadian Flycatcher
Surf Scoter	Loggerhead Shrike
Mississippi Kite	Mountain Bluebird
Red-shouldered Hawk	Wood Thrush
Ferruginous Hawk	Northern Mockingbird
Gyrfalcon	Sage Thrasher
Prairie Falcon	Sprague's Pipit
Greater Prairie Chicken	Yellow-throated Warbler
King Rail	Prothonotary Warbler
Common Moorhen	Field Sparrow
Snowy Plover	Lark Bunting
Piping Plover	Smith's Longspur
Whimbrel	Northern Cardinal
Red Knot	

Amphibians

Common Name	Scientific Name	Savanna /Prairie	Conifer Bog	Aspen/ Lowland Shrub	Marsh and Open water
Wood Frog	<i>Rana sylvatica</i>		c	a	c
Western Chorus Frog	<i>Pseudacris triseriata</i>		c	a	
Spring Peeper	<i>Pseudacris crucifer</i>		u	u	u
Northern Leopard Frog	<i>Rana pipiens</i>			u	u
American Toad	<i>Bufo americanus</i>	c	c	c	c
Canadian Toad	<i>Bufo hemiophrys</i>	u	u	u	u
Great Plains Toad	<i>Bufo cognatus</i>	r			
Gray Treefrog	<i>Hyla versicolor</i>		c	c	
Copes Gray Treefrog	<i>Hyla chrysoscelis</i>		u	u	
Tiger Salamander	<i>Ambystoma tigrinum</i>		u	a	a

c – common: certain to be seen or heard in suitable habitat, not in large numbers.

u – uncommon: present but not always seen.

a – abundant: a common species that is numerous.

Reptiles Found on Agassiz NWR

Common Name	Scientific Name	Savanna/ Prairie	Conifer Bog	Lowland Shrub	Marsh and Open Water
Prairie Skink	<i>Eumeces septentrionalis</i>	u			
Snapping Turtle	<i>Chelydra serpentina</i>				u
Painted Turtle	<i>Chrysemys picta</i>				c
Plains Garter Snake	<i>Thamnophis radix</i>	u			u
Red-sided Garter Snake	<i>Thamnophis sirtalis parietalis</i>	a	a	a	a
Eastern Garter Snake	<i>Thamnophis sirtalis sirtalis</i>	a	a	a	a
Smooth Green Snake	<i>Opheodrys vernalis</i>	r			r
Redbelly Snake	<i>Storeria occipitomaculata</i>			u	
a= abundant c= common u= uncommon r=rare					

Fish Species Found on Agassiz NWR

Common Name	Scientific Name	Marsh & Open Water
Minnows		
Brassy Minnow	<i>Hybognathus hankinsoni</i>	r
Common Shiner	<i>Luxilus cornutus</i>	u
Pearl Dace	<i>Margariscus margarita</i>	u
Golden Shiner	<i>Notemigonus crysoleucas</i>	r
Bigmouth Shiner	<i>Notropis dorsalis</i>	r
Blacknose Shiner	<i>Notropis heterolepis</i>	r
Spottail Shiner	<i>Notropis hudsonius</i>	r
Sand Shiner	<i>Notropis stramineus</i>	r
Northern Redbelly Dace	<i>Phoxinus Eos</i>	c
Finescale Dace	<i>Phoxinus neogaeus</i>	c
Fathead Minnow	<i>Pimephales promelas</i>	a
Creek Chub	<i>Semotilus atromaculatus</i>	r
Suckers		
Carp sucker	<i>Carpiodes species</i>	r
White Sucker	<i>Catostomus commersoni</i>	c
Shorthead Redhorse	<i>Moxostoma macrolepidotum</i>	u
Bullhead Catfish		
Black Bullhead	<i>Ameiurus melas</i>	r
Tadpole madtom	<i>Noturus gyrinus</i>	r
Pikes		
Northern Pike	<i>Esox lucius</i>	r
Mudminnows		
Central Mudminnow	<i>Umbra limi</i>	c

Fish Species Found on Agassiz NWR

Common Name	Scientific Name	Marsh & Open Water
Sticklebacks		
Brook Stickleback	<i>Culaea inconstans</i>	a
Sculpins		
Slimy Sculpin	<i>Cottus cognatus</i>	r
Sunfish		
Bluegill	<i>Lepomis macrochirus</i>	r
Largemouth Bass	<i>Micropterus salmoides</i>	r
Black Crappie	<i>Pomoxis nigromaculatus</i>	r
Perch		
Iowa Darter	<i>Etheostoma exile</i>	u
Johnny Darter	<i>Etheostoma nigrum</i>	r
Blackside Darter	<i>Percina maculate</i>	r
River Darter	<i>Percina shumardi</i>	
Walleye	<i>Stizostedion vitreum</i>	r
Drums		
Freshwater Drum	<i>Aplodinotus grunniens</i>	r
Exotics		
European carp	<i>Cyprinus carpio</i>	

a – abundant
c – common
u – uncommon
r – rare

