

**Table 2-1. Common Regional Species Potentially Using the Sites - Amphibians and Reptiles**

Common Name	Latin Name	Habitat Types						Season of Use	Number of Habitats Used
		Lake	River	Large Field	Mature Coniferous Forest	Marsh	Shrub Swamp		
<b>Amphibians</b>									
American Toad	<i>Bufo americanus</i>					X	X	p	> 10
Blue-spotted Salamander	<i>Ambystoma laterale</i>					X		p	5
Tiger Salamander	<i>Ambystoma tigrinum</i>					X	X	p	9
Eastern Newt	<i>Notophthalmus viridescens</i>	X	X		X	X		p	8
Gray Treefrog	<i>Hyla versicolor</i>	X	X		X	X	X	p	> 10
Green Frog	<i>Rana clamitans</i>	X	X			X		p	4
Mink Frog	<i>Rana septentrionalis</i>	X	X			X	X	p	6
Mudpuppy	<i>Necturus maculosus</i>	X	X					p	3
Northern Leopard Frog	<i>Rana pipiens</i>	X	X			X	X	p	8
Spring Peeper	<i>Hyla crucifer</i>	X				X	X	p	9
Striped Chorus Frog	<i>Pseudacris triseriata</i>					X		p	3
Wood Frog	<i>Rana sylvatica</i>				X	X		p	7
<b>Reptiles</b>									
Common Garter Snake	<i>Thamnophis sirtalis</i>				X	X		p	> 10
Eastern Hognose Snake	<i>Heterodon platyrhinos</i>				X			p	6
Painted Turtle	<i>Chrysemys picta</i>	X	X			X		p	4
Prairie Skink	<i>Eumeces septentrionalis</i>			X	X			p	9
Snapping Turtle	<i>Chelydra serpentina</i>	X	X			X		p	4

Notes:

Data obtained from <http://www.ncrs.fs.fed.us/northwoods/> - a database based on the report: Benyus et al. (1992).

p = permanent year-round resident

**Table 2-2. Fish Species Found in Cass Lake and Pike Bay**

Common Name	Latin Name	Cass Lake				Pike Bay			
		Presence	2002 Catch <sup>1</sup>	Historical Catch <sup>1</sup>	2002 Size Range (inches)	Presence	2002 Catch <sup>1</sup>	Historical Catch <sup>1</sup>	2002 Size Range (inches)
Catfishes ( <i>Ictaluridae</i> )									
Black Bullhead	<i>Ameiurus melas</i>	X	trace	0.5 - 4.1	9 - 11				
Brown Bullhead	<i>Ameiurus nebulosus</i>					X	trace	0.3 - 1.6	9 - 11
Yellow Bullhead	<i>Ameiurus natalis</i>	X	0.2	0.6 - 6.4	9 - 14	X	0.2	0.6 - 6.4	9 - 14
Suckers ( <i>Catostomidae</i> )									
White Sucker	<i>Catostomus commersoni</i>	X	2.4	1.0 - 3.5	NA	X	5.1	1.0 - 3.5	NA
Sunfishes ( <i>Centrarchidae</i> )									
Bluegill	<i>Lepomis macrochirus</i>	X	0.4	NA	0 - 8				
Pumpkinseed Sunfish	<i>Lepomis gibbosus</i>	X	0.8	NA	0 - 8	X	3.5	NA	0 - 8
Largemouth Bass	<i>Micropterus salmoides</i>	X	0.2	0.3 - 1.2	0 - 5	X	0.4	0.3 - 1.2	9 - 14
Rock Bass	<i>Ambloplites rupestris</i>	X	3.1	1.0 - 6.6	0 - 11	X	6.4	1.0 - 6.6	0 - 11
Trouts ( <i>Salmonidae</i> )									
Lake Whitefish	<i>Coregonus clupeaformis</i>	X	0.1	0.1 - 0.9	12 - 19	X	trace	0.1 - 0.9	6 - 8
Tullibee (Cisco)	<i>Coregonus artedii</i>	X	6.5	0.5 - 5.2	6 - 19	X	0.5	0.5 - 5.2	9 - 11
Pikes ( <i>Esocidae</i> )									
Northern Pike	<i>Esox lucius</i>	X	3.9	3.0 - 7.9	15 - > 29	X	4.1	3.0 - 7.9	12 - > 29
Perches ( <i>Percidae</i> )									
Walleye	<i>Stizostedion vitreum</i>	X	9.4	4.0 - 9.6	6 - 29	X	11.1	4.0 - 9.6	6 - 24
Yellow Perch	<i>Perca flavescens</i>	X	57.1	7.1 - 33.9	0 - 14	X	116.8	7.1 - 33.9	0 - 11

Notes:

Data obtained from MDNR (2004b).

<sup>1</sup> Number of fish retrieved with a gill net. These values are per-net average values, based on 20 nets used in Cass Lake and ~15 nets in Pike Bay.

Table 2-3. Common Regional Species Potentially Using the Site – Birds

Common Name	Latin Name	Habitat Types						Season of Use	Number of Habitats Used
		Lake	River	Large Field	Mature Coniferous Forest	Marsh	Shrub Swamp		
<b>Birds of Prey and Vultures</b>									
American Kestrel	<i>Falco sparverius</i>			X				s	4
Bald Eagle	<i>Haliaeetus leucocephalus</i>	X	X		X			s	4
Northern Harrier	<i>Circus cyaneus</i>			X		X		s	4
Osprey	<i>Pandion haliaetus</i>	X	X		X			s	6
Red-tailed Hawk	<i>Buteo jamaicensis</i>			X				s	7
Sharp-shinned Hawk	<i>Accipiter striatus</i>			X	X			s	5
Turkey Vulture	<i>Cathartes aura</i>			X	X			s	6
<b>Owls</b>									
Barred Owl	<i>Strix varia</i>				X			p	6
Great Horned Owl	<i>Bubo virginianus</i>				X		X	p	> 10
Northern Saw-whet Owl	<i>Aegolius acadicus</i>				X			p	> 10
<b>Nightjars</b>									
Common Nighthawk	<i>Chordeiles minor</i>			X				s	2
<b>Fowl-like Birds</b>									
Ruffed Grouse	<i>Bonasa umbellus</i>						X	p	7
<b>Woodpeckers</b>									
Downy Woodpecker	<i>Picoides pubescens</i>				X		X	p	7
Hairy Woodpecker	<i>Picoides villosus</i>				X			p	4
Northern Flicker	<i>Colaptes auratus</i>				X			s	5
Pileated Woodpecker	<i>Dryocopus pileatus</i>				X			p	4
<b>Crows/Jays</b>									
American Crow	<i>Corvus brachyrhynchos</i>				X		X	s	> 10
Blue Jay	<i>Cyanocitta cristata</i>				X			p	> 10
Common Raven	<i>Corvus corax</i>			X	X			p	9
Gray Jay	<i>Perisoreus canadensis</i>				X			p	4
<b>Songbirds</b>									
American Goldfinch	<i>Carduelis tristis</i>			X			X	s	4
American Redstart	<i>Setophaga ruticilla</i>							s	7
American Robin	<i>Turdus migratorius</i>			X			X	s	> 10
Bank Swallow	<i>Riparia riparia</i>	X	X			X		s	6
Barn Swallow	<i>Hirundo rustica</i>	X	X			X		s	6
Bay-breasted Warbler	<i>Dendroica castanea</i>				X			s	3
Black Phoebe	<i>Sayornis phoebe</i>			X	X			s	9

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Common Name	Latin Name	Habitat Types						Season of Use	Number of Habitats Used
		Lake	River	Large Field	Mature Coniferous Forest	Marsh	Shrub Swamp		
Black-and-white Warbler	<i>Mniotilta varia</i>						X	s	8
Black-capped Chickadee	<i>Parus atricapillus</i>				X		X	p	> 10
Black-throated Green Warbler	<i>Dendroica virens</i>				X			s	3
Blackburnian Warbler	<i>Dendroica fusca</i>				X			s	3
Bobolink	<i>Dolichonyx oryzivorus</i>			X				s	2
Brown-headed Cowbird	<i>Molothrus ater</i>			X	X			s	9
Cedar Waxwing	<i>Bombycilla cedrorum</i>						X	p	8
Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>						X	s	4
Chipping Sparrow	<i>Spizella passerina</i>				X			s	6
Cliff Swallow	<i>Hirundo pyrrhonota</i>	X	X			X		s	6
Common Grackle	<i>Quiscalus quiscula</i>			X	X	X	X	s	7
Common Yellowthroat	<i>Geothlypis trichas</i>						X	s	5
Eastern Kingbird	<i>Tyrannus tyrannus</i>			X			X	s	5
Eastern Meadowlark	<i>Sturnella magna</i>			X				s	1
Evening Grosbeak	<i>Coccothraustes vespertinus</i>				X			p	4
Golden-crowned Kinglet	<i>Regulus satrapa</i>				X			p	4
Gray Catbird	<i>Dumetella carolinensis</i>						X	s	6
Hermit Thrush	<i>Catharus guttatus</i>				X			s	6
Horned Lark	<i>Eremophila alpestris</i>			X				s	1
Killdeer	<i>Charadrius vociferus</i>			X				s	1
Lincoln's Sparrow	<i>Melospiza lincolni</i>						X	s	5
Marsh Wren	<i>Cistothorus palustris</i>					X		s	1
Mourning Warbler	<i>Oporornis philadelphia</i>						X	s	4
Nashville Warbler	<i>Vermivora ruficapilla</i>				X			s	8
Northern Parula	<i>Parula americana</i>				X			s	4
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	X	X	X				s	5
Northern Waterthrush	<i>Seiurus noveboracensis</i>						X	s	4
Olive-sided Flycatcher	<i>Contopus borealis</i>				X			s	2
Ovenbird	<i>Seiurus aurocapillus</i>				X			s	5
Palm Warbler	<i>Dendroica palmarum</i>						X	s	4
Pine Siskin	<i>Carduelis pinus</i>			X	X		X	s	> 10
Pine Warbler	<i>Dendroica pinus</i>				X			s	1
Purple Finch	<i>Carpodacus purpureus</i>				X			p	5
Purple Martin	<i>Progne subis</i>	X	X	X		X		s	6

**Table 2-3. Common Regional Species Potentially Using the Site – Birds**

Common Name	Latin Name	Habitat Types						Season of Use	Number of Habitats Used
		Lake	River	Large Field	Mature Coniferous Forest	Marsh	Shrub Swamp		
Red Crossbill	<i>Loxia curvirostra</i>				X			p	4
Red-breasted Nuthatch	<i>Sitta canadensis</i>				X			p	3
Red-winged Blackbird	<i>Agelaius phoeniceus</i>			X		X	X	s	7
Sedge Wren	<i>Cistothorus platensis</i>					X	X	s	3
Solitary Vireo	<i>Vireo solitarius</i>				X			s	3
Song Sparrow	<i>Melospiza melodia</i>			X			X	s	6
Swainson's Thrush	<i>Catharus ustulatus</i>				X			s	7
Swamp Sparrow	<i>Melospiza georgiana</i>					X	X	s	4
Tennessee Warbler	<i>Vermivora peregrina</i>				X		X	s	9
Tree Swallow	<i>Tachycineta bicolor</i>	X	X	X		X	X	s	9
Veery	<i>Catharus fuscescens</i>						X	s	7
Vesper Sparrow	<i>Poocetes gramineus</i>			X				s	1
White-throated Sparrow	<i>Zonotrichia albicollis</i>						X	s	4
Winter Wren	<i>Troglodytes troglodytes</i>				X		X	s	6
Yellow Warbler	<i>Dendroica petechia</i>						X	s	2
Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>				X			s	3
Yellow-rumped Warbler	<i>Dendroica coronata</i>				X			s	6
<b>Marshbirds</b>									
American Bittern	<i>Botaurus lentiginosus</i>					X	X	s	3
American Coot	<i>Fulica americana</i>	X				X		s	3
Great Blue Heron	<i>Ardea herodias</i>	X	X		X	X		s	8
Horned Grebe	<i>Podiceps auritus</i>	X				X		s	3
Pied-billed Grebe	<i>Podilymbus podiceps</i>	X				X		s	3
Red-necked Grebe	<i>Podiceps grisegena</i>	X				X		s	3
Sora	<i>Porzana carolina</i>					X		s	2
<b>Shorebirds</b>									
American Woodcock	<i>Scolopax minor</i>						X	s	5
Black Tern	<i>Chlidonias niger</i>	X	X			X		s	4
Common Snipe	<i>Gallinago gallinago</i>					X	X	s	6
Common Tern	<i>Sterna hirundo</i>	X	X					s	2
Herring Gull	<i>Larus argentatus</i>	X	X					s	2
Ring-billed Gull	<i>Larus delawarensis</i>	X	X	X				s	3
Spotted Sandpiper	<i>Actitis macularia</i>	X	X					s	3
<b>Kingfishers</b>									

**Table 2-3. Common Regional Species Potentially Using the Site – Birds**

Common Name	Latin Name	Habitat Types						Season of Use	Number of Habitats Used
		Lake	River	Large Field	Mature Coniferous Forest	Marsh	Shrub Swamp		
Belted Kingfisher	<i>Ceryle alcyon</i>	X	X			X		s	4
<b>Dabbling Birds</b>									
American Wigeon	<i>Anas americana</i>	X				X		s	4
Blue-winged Teal	<i>Anas discors</i>			X		X	X	s	6
Green-winged Teal	<i>Anas crecca</i>	X				X	X	s	5
Mallard	<i>Anas platyrhynchos</i>	X	X	X		X		s	7
Wood Duck	<i>Aix sponsa</i>	X	X			X	X	s	8
<b>Diving Birds</b>									
Common Goldeneye	<i>Bucephala clangula</i>	X	X			X		s	6
Common Loon	<i>Gavia immer</i>	X	X					s	2
Common Merganser	<i>Mergus merganser</i>	X	X			X		s	4
Hooded Merganser	<i>Lophodytes cucullatus</i>	X	X			X		s	7
Redhead	<i>Aythya americana</i>	X				X		s	3
Ring-necked Duck	<i>Aythya collaris</i>	X	X			X	X	s	7

Notes:

Data obtained from <http://www.ncrs.fs.fed.us/northwoods/> - a database based on the report: Benyus et al. (1992).

s = summer breeding resident

p = permanent year-round resident

**Table 2-4. Common Regional Species Potentially Using the Sites - Mammals**

Common Name	Latin Name	Habitat Types						Season of Use	Number of Habitats Used
		Lake	River	Large Field	Mature Coniferous Forest	Marsh	Shrub Swamp		
Insectivores ( <i>Insectivora</i> )									
Northern Short-tailed Shrew	<i>Blarina brevicauda</i>				X		X	p	> 10
Star-nosed Mole	<i>Condylura cristata</i>					X	X	p	6
Bats ( <i>Chiroptera</i> )									
Big Brown Bat	<i>Eptesicus fuscus</i>	X			X	X		p	> 10
Little Brown Myotis	<i>Myotis lucifugus</i>				X			p	5
Pikas, Rabbits, and Hares ( <i>Lagomorpha</i> )									
Snowshoe Hare	<i>Lepus americanus</i>				X		X	p	> 10
Hoofed Mammals ( <i>Artiodactyla</i> )									
White-tailed Deer	<i>Odocoileus virginianus</i>				X		X	p	> 10
Carnivores ( <i>Carnivora</i> )									
Black Bear	<i>Ursus americanus</i>				X			p	> 10
Coyote	<i>Canis latrans</i>			X	X		X	p	> 10
Ermine	<i>Mustela erminea</i>				X		X	p	> 10
Least Weasel	<i>Mustela nivalis</i>						X	p	3
Long-tailed Weasel	<i>Mustela frenata</i>				X		X	p	> 10
Mink	<i>Mustela vison</i>		X			X	X	p	5
Raccoon	<i>Procyon lotor</i>		X		X	X	X	p	> 10
Red Fox	<i>Vulpes vulpes</i>			X				p	8
River Otter	<i>Lutra canadensis</i>	X	X			X		p	4
Striped Skunk	<i>Mephitis mephitis</i>			X	X			p	9

**Table 2-4. Common Regional Species Potentially Using the Sites - Mammals**

Common Name	Latin Name	Habitat Types						Season of Use	Number of Habitats Used	
		Lake	River	Large Field	Mature Coniferous Forest	Marsh	Shrub Swamp			
Rodents ( <i>Rodentia</i> )										
Beaver	<i>Castor canadensis</i>	X	X				X	X	p	> 10
Plains Pocket Gopher	<i>Geomys bursarius</i>			X					p	6
Porcupine	<i>Erethizon dorsatum</i>				X				p	5
Deer Mouse	<i>Peromyscus maniculatus</i>				X				p	> 10
White-footed Mouse	<i>Peromyscus leucopus</i>				X				p	> 10
Woodland Jumping Mouse	<i>Napaeozapus insignis</i>				X				p	6
Meadow Vole	<i>Microtus pennsylvanicus</i>			X			X		p	5
Prairie Vole	<i>Microtus ochrogaster</i>			X					p	2
Southern Red-backed Vole	<i>Clethrionomys gapperi</i>				X				p	> 10
Muskrat	<i>Ondatra zibethicus</i>	X	X				X		p	4
Least Chipmunk	<i>Tamias minimus</i>				X				p	7
Northern Flying Squirrel	<i>Glaucomys sabrinus</i>				X				p	4
Red Squirrel	<i>Tamiasciurus hudsonicus</i>				X				p	3
Thirteen-lined Ground Squirrel	<i>Spermophilus tridecemlineatus</i>			X					p	1

Notes:

Data obtained from <http://www.ncrs.fs.fed.us/northwoods/> - a database based on the report: Benyus et al. (1992).

p = permanent year-round resident