

2.4 Species of the Watershed

The diverse habitat within the Matabitchuan River system is home to many species of mammals, birds, fish and plants. Some of the more common game mammals found within the watershed are moose and black bear. Other wildlife species present within the management area include white-tailed deer, wolf, red fox, beaver, muskrat, lynx, otter, marten, mink, ermine, fisher, skunk, red squirrel, snowshoe hare and various small mammals.

Waterfowl use the system for nesting, rearing and staging during migration. Species include black duck, mallard, green-winged teal, blue-winged teal, wood duck, goldeneye, hooded merganser, common merganser, ring-necked duck and Canada goose.

A number of herptiles (reptiles and amphibians) can be found in this area including the northern spring peeper, northern leopard frog, red-spotted newt, midland painted turtle and the eastern smoothgreen snake.

For a more extensive list of mammals, birds, amphibians and reptiles, see the listing below.

The shoreline vegetation varies but consists primarily of trembling, balsam poplar, white birch, balsam fir, black spruce, white spruce, jack pine, red pine, white pine, white cedar, tamarack, alder, willow, choke cherry, pin cherry, mountain maple, beaked hazel, black ash and dogwood.

Some species have been designated as species at risk by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC). Species assessed by COSEWIC are protected under the Species at Risk Act (SARA) which came into effect in 2003. Similarly, designations are made provincially by the Committee on the Status of Species at Risk in Ontario (COSSARO). Some examples of species at risk whose habitat range fall in and adjacent to the watershed for the Matabitchuan River System are the monarch butterfly, peregrine falcon and the eastern wolf. There are no requirements for water management operational strategies relating to species at risk in the watershed area. The WMP scoping process has not identified any specific concerns for species at risk in relation to the operational regime (flow and levels) for the Matabitchuan River system.

The following table presents the birds, mammals and herptiles (reptiles and amphibians) that have been reported in the Temagami Comprehensive Planning Area. The information collected for this table came from the Temagami Area Comprehensive Planning Program Background Fact Sheets, and is not considered to be complete or conclusive.

Species of Mammals found in the Temagami Planning Area (reported sightings)		
Masked shrew	Starnose mole	Little brown bat
Big brown bat	Black bear	Raccoon
Fisher	Marten	Shorttail weasel
Mink	Striped skunk	Gray wolf
Woodchuck	Eastern chipmunk	Red squirrel
Northern flying squirrel	Beaver	Deer mouse
Boreal redback vole	Meadow vole	Muskrat
Porcupine	Snowshoe hare	White-tailed deer
Moose Least weasel	Longtail weasel	River otter
Coyote	Red fox	Lynx

Breeding Birds found in the Temagami Planning Area (confirmed)		
Alder flycatcher	American black duck	American crow
American goldfinch	American kestrel	American red start
American robin	American woodcock	Bank swallow
Barn swallow	Bay-breasted warbler	Belted kingfisher
Black-and-white warbler	Black-billed cuckoo	Blackburnian warbler
Black-throated blue warbler	Black-throated green warbler	Bobolink
Brown thrasher	Broad-winged hawk	Brown-headed cowbird
Canada warbler	Cape May warbler	Chestnut-sided warbler
Chipping sparrow	Cliff swallow	Common goldeneye
Common grackle	Common Loon	Common merganser
Common nighthawk	Common snipe	Common tern
Common yellowthroat	Eastern kingbird	Eastern wood-pewee
Golden-crowned kinglet	Gray catbird	Great blue heron
Great crested flycatcher	Green-winged teal	Hermit thrush
Herring gull	Hooded merganser	House wren
Killdeer	Least flycatcher	Lincoln's sparrow
Magnolia warbler	Mallard	Merlin
Mourning dove	Mourning warbler	Nashville warbler
Northern flicker	Northern waterthrush	Northern harrier
Northern Oriole	Olive-sided flycatcher	Osprey
Ovenbird	Philadelphia vireo	Pine warbler
Purple martin	Red-eyed vireo	Red-tailed hawk
Red-winged blackbird	Rig-necked duck	Ring-billed gull
Rose-breasted grosbeak	Ruby-crowned kinglet	Ruby-throated hummingbird
Savannah sparrow	Scarlet tanager	Solitary vireo
Song sparrow	Spotted sandpiper	Swainson's thrush
Swamp sparrow	Tennessee warbler	Tree swallow
Veery	Vesper sparrow	White-throated sparrow
Winter wren	Wood duck	Wood thrush
Yellow warbler	Yellow-bellied sapsucker	Yellow-rumped warbler
Yellow-bellied flycatcher		
Resident Birds found in the Temagami Planning Area (confirmed)		
Ruffed grouse	Spruce grouse	Northern goshawk
Great horned owl	Barred owl	Pileated woodpecker
Downy woodpecker	Hairy woodpecker	Black-backed three-toed woodpecker
Common raven	Blue jay	Gray jay
Black-capped chickadee	Red-breasted nuthatch	Brown creeper
Cedar waxwing	European starling	House sparrow
Dark-eyed junco	Red crossbill	White-winged crossbill
Purple finch	Pine grosbeak	Evening grosbeak
Pine siskin	Rock dove	
Species of Amphibians found in the Temagami Planning Area (reported sightings)		
Northern spring peeper	Chorus frog	Bullfrog
Wood Frog	Green frog	Northern Leopard frog
Mink frog	Red-spotted newt	Spotted salamander
Mudpuppy	Blue-spotted salamander	Red-backed salamander
Species of Reptiles found in the Temagami Planning Area (reported sightings)		
Snapping turtle	Midland Painted turtle	Eastern garter snake
Northern red-bellied snake	Eastern smoothgreen snake	



Figure 2.12: Loon
(Courtesy of MNR)

