

I. PLANTS OF MAQUAM BOG

A. TREES

Silver maple	<u>Acer saccharinum</u>
Swamp maple	<u>Acer fremanii</u>
Red maple	<u>Acer rubrum</u>
White ash	<u>Fraxinus americana</u>
Swamp white oak	<u>Quercus bicolor</u>
Common cottonwood	<u>Populus deltoides</u>
Black willow	<u>Salix nigra</u>
Gray birch	<u>Betula populifolia</u>
Pitch pine	<u>Pinus rigida</u>
Black spruce	<u>Picea mariana</u>
Northern white cedar	<u>Thuja occidentalis</u>
Tamarack	<u>Larix laricina</u>

B. SHRUBS

Small cranberry	<u>Vaccinium oxycoccus</u>
Large cranberry	<u>Vaccinium macrocarpon</u>
Lowbush blueberry	<u>Vaccinium stamineum</u>
Highbush blueberry	<u>Vaccinium corymbosum</u>
Buttonbush	<u>Cephalanthus occidentalis</u>
Red alder	<u>Alnus rugosa</u>
Black alder	<u>Ilex verticillata</u>
Mountain holly	<u>Nemopanthus mucronata</u>
Leatherleaf	<u>Chamaedaphne calyculata</u>
Labrador tea	<u>Ledum groenlandicum</u>
Rhodora	<u>Rhododendron canadense</u>
Sweet gale	<u>Myrica gale</u>
Water willow	<u>Decodon verticillatus</u>
Northern wild raisin	<u>Viburnum cassinoides</u>
Willow	<u>Salix sp.</u>
Meadowsweet	<u>Spiraea latifolia</u>
Sheep laurel	<u>Kalmia angustifolia</u>
Mountain laurel	<u>Kalmia latifolia</u>
Swamp laurel	<u>Kalmia polifolia</u>
European white alder	<u>Alnus incana</u>

C. FERNS

Chain fern	<u>Woodwardia virginica</u>
Crested shield fern	<u>Dryopteris cristata</u>
Cinnamon fern	<u>Osmunda cinnamomea</u>

D. MOSESSES

A sphagnum	<u>Sphagnum capillifolium</u>
A sphagnum	<u>S. centrale</u>
A sphagnum	<u>S. fimbriatum</u>
A sphagnum	<u>S. teres</u>
A sphagnum	<u>S. magellanicum</u>
A sphagnum	<u>S. recurvum</u>
Hairy-cap moss	<u>Polystrichum sp.</u>

E. GRAMINOIDS

Sedges	<u>Carex sp./Eleocharis sp./</u> <u>Dulichium arundinaceum</u>
Cottongrass	<u>Eriophorum sp.</u>
Wild rice	<u>Zizania aquatica</u>
Burreed	<u>Sparganium sp.</u>
Cattail	<u>Typha sp.</u>

F. AQUATICS

Coontail	<u>Ceratophyllum demersum</u>
Pondweeds	<u>Potamogeton spp.</u>
Pickerelweed	<u>Pontederia cordata</u>
Arrowhead	<u>Sagittaria spp.</u>

II. BIRDS OF MAQUAM BOG

Black duck	<u>Anas rubripes</u>
Mallard	<u>Anas platyrhynchos</u>
Wood duck	<u>Aix sponsa</u>
Crow	<u>Corvus rachyrhynchos</u>
Ring-billed gull	<u>Larus delawarensis</u>
Red-winged blackbird	<u>Agelaius phoeniceus</u>
Short-eared owl	<u>Asio flammeus</u>
Hairy woodpecker	<u>Picoides villosus</u>
Downy woodpecker	<u>Picoides pubescens</u>
Pileated woodpecker	<u>Dryocopus pileatus</u>
Common goldeneye	<u>Bucephala clangula</u>
Canada goose	<u>Branta canadense</u>
Great blue heron	<u>Ardea herodias</u>
Killdeer	<u>Charadrius vociferus</u>
Common snipe	<u>Gallinago gallinago</u>
Ruffed grouse	<u>Bonasa umbellus</u>
Northern harrier	<u>Circus cyaneus</u>
Rough-legged hawk	<u>Buteo lagopus</u>
Northern raven	<u>Corvus corax</u>
Black-capped chickadee	<u>Parus atricapillus</u>
American robin	<u>Turdus migratorius</u>
Eastern meadowlark	<u>Sturnella magna</u>
European starling	<u>Sturnus vulgaris</u>
Song sparrow	<u>Melospiza melodias</u>
Great horned owl*	<u>Bubo virginianus</u>
Olive sided flycatcher*	<u>Contopus borealis</u>
Black billed cuckoo**	<u>Coccyzus erythrophthalmus</u>
Red breasted nuthatch*	<u>Sitta canadensis</u>
Brown creeper*	<u>Certhia americana</u>
Nashville warbler*	<u>Vermivora ruficapilla</u>
Palm warbler*	<u>Dendroica palmarum</u>
Black and white warbler*	<u>Mniotilta varia</u>
Common yellowthroat*	<u>Geothlypis trichas</u>
Swamp sparrow*	<u>Melospiza georgiana</u>

*Not seen but suspected in Maquam Bog

III. AMPHIBIANS/REPTILES OF MAQUAM BOG

Wood frog*	<u>Rana sylvatica</u>
Green frog*	<u>Rana clamitans</u>
Mink frog*	<u>Rana septentrionalis</u>
Pickerel frog*	<u>Rana palustris</u>
Grey treefrog*	<u>Hyla versicolor</u>
Spring peeper*	<u>Hyla crucifer</u>
American toad*	<u>Bufo americanus</u>
Eastern newt*	<u>Notophthalmus viridescens</u>
Blue spotted salamander*	<u>Ambystoma laterale</u>
Red backed salamander*	<u>Plethodon cinereus</u>
Four toed salamander*	<u>Hemidactylium scutatum</u>
Northern spring salamander*	<u>Gyrinophilus p. porphyriticus</u>
Eastern spiny softshelled turtle	<u>Trionyx spiniferus</u>
Bog turtle**	<u>Clemmys mühlenbergi</u>
Painted turtle*	<u>Chrysemys marginata</u>
Common garter snake*	<u>Thamnophis sirtalis</u>
Red-bellied snake*	<u>Storeria occipitomaculata</u>
Northern water snake*	<u>Natrix sipedon</u>

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**Suitable habitat, although its range lies far to the south.

IV. INSECTS OF MAQUAM BOG

Bog elfin	<u>Incisalia lanoraieensis</u>
Whirligig beetle	<u>Dineutes sp.</u>

V. MAMMALS OF MAQUAM BOG

Deer	<u>Odocoileus virginianus</u>
Coyote	<u>Canis latrans</u>
Red squirrel	<u>Tamiasciurus hudsonicus</u>
Meadow vole	<u>Microtus pennsylvanicus</u>
Beaver	<u>Castor canadensis</u>
Masked shrew*	<u>Sorex cinereus</u>
Water shrew*	<u>Sorex palustris</u>
Smokey shrew*	<u>Sorex fumeus</u>
Pygmy shrew*	<u>Sorex hoyi</u>
Short tailed shrew*	<u>Blarina brevicauda</u>
Snowshoe hare*	<u>Lepus americanus</u>
Red backed vole*	<u>Clethrionomys gapperi</u>
Bog lemming	<u>Synaptomys borealis</u>
Raccoon*	<u>Procyon lotor</u>
Fisher*	<u>Martes pennanti</u>
Mink*	<u>Mustela vison</u>
N. flying squirrel	<u>Glaucomys volans</u>

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VI FISH OF MAQUAM BOG

Walleye*	<u>Stizostedion vitreum</u>
Pickeral*	<u>Esox sp.</u>
Bass*	<u>Micropterus sp.</u>
Muskellunge*	<u>Esox masquinongy</u>
Northern pike*	<u>Esox sp.</u>

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