

**Plants and Animals of the Torkelsen Lake Ecological Reserve (#73)**  
**(listed by Jim and Rosamund Pojar, August 22, 1987)**

**Plants**

**Spruce/Alder swamp**

*Abies lasiocarpa*  
*Picea glauca*  
*Picea mariana*  
*Pinus contorta*  
*Alnus incana* ssp. *tenuifolia* (dominant shrub)  
*Alnus sinuata* ssp. *viridis*  
*Betula glandulosa*  
*Cornus stolonifera*  
*Ledum groenlandicum*  
*Lonicera involucrata*  
*Menziesia ferruginea*  
*Ribes glandulosum*  
*Ribes hudsonianum*  
*Ribes lacustre*  
*Rosa acicularis*  
*Rubus idaeus*  
*Salix bebbiana*  
*Salix drummondii*  
*Spiraea douglasii*  
*Vaccinium ovalifolium*  
*Viburnum edule*  
*Aster modestus*  
*Athrium filix-femina*  
*Calamagrostis canadensis*  
*Carex disperma*  
*Carex leptalea*  
*Cinna latifolia*  
*Cornus canadensis*  
*Epilobium angustifolium*  
*Equisetum arvense*  
*Equisetum sylvaticum*  
*Galium boreale*  
*Gaultheria hispidula*  
*Geum rivale*  
*Glyceria borealis*  
*Gymnocarpium dryopteris*  
*Heracleum sphondylium*  
*Linnaea borealis*  
*Mitella nuda*  
*Petasites palmatus*  
*Petasites sagittatus*  
*Platanthera saccata*  
*Rubus chamaemorus*

*Rubus pedatus*  
*Rubus pubescens*  
*Senecio triangularis*  
*Stellaria longifolia*  
*Tiarella trifoliata*  
*Trientalis arctica*  
*Vaccinium caespitosum*  
*Vaccinium oxycoccus*  
*Valeriana sitchensis*  
*Veratrum viride*  
*Viola palustris*  
*Aulocomnium palustre*  
*Brachythecium* sp.  
*Marchantia polymorpha*  
*Mnium* sp.  
*Petligera aphthosa*  
*Pleurozium schreberi*  
*Sphagnum* spp.

**Open Shrub Fen**

*Picea glauca*  
*Picea mariana*  
*Pinus contorta*  
*Betula glandulosa*  
*Lonicera involucrata*  
*Ribes triste?*  
*Salix barclayi*  
*Salix commutata*  
*Salix maccalliana*  
*Angelica genuflexa*  
*Aster modestus*  
*Calamagrostis canadensis*  
*Carex aquatilis*  
*Carex disperma*  
*Carex leptalea*  
*Elymus glaucus*  
*Geum rivale?*  
*Mitella nuda*  
*Petasites frigida*  
*Platanthera saccata*  
*Potentilla palustris*  
*Rubus pubescens*  
*Vaccinium oxycoccus*  
*Aulocomnium palustre*  
*Sphagnum* spp.  
*Tomenthypnum nitens*

### **Stream Fen**

*Picea mariana*  
*Betula glandulosa*  
*Salix barclayi*  
*Salix bebbiana*  
*Salix commutata*  
*Salix drummondii*  
*Salix maccalliana*  
*Spiraea douglasii*  
*Aster modestus*  
*Calamagrostis canadensis*  
*Carex aquatilis*  
*Carex brunescens*  
*Carex rostrata*  
*Kalmia occidentalis*  
*Ledum groenlandicum*  
*Mitella nuda*  
*Potentilla palustris*  
*Rubus pubescens*

### **Black Spruce Bog**

*Picea mariana*  
*Pinus contorta*  
*Betula glandulosa*  
*Kalmia occidentalis*  
*Ledum groenlandicum*  
*Sorbus sitchensis*  
*Spiraea douglasii*  
*Vaccinium membranaceum*  
*Empetrum nigrum*  
*Gaultheria hispidula*  
*Rubus chamaemorus*  
*Vaccinium caespitosum*  
*Vaccinium oxycoccus*  
*Vaccinium vitis-idaea*  
*Aulacomnium palustre*  
*Cladina mitis*  
*Cladina rangiferina*  
*Cladonia* spp. (lots including species listed)  
*Cladonia bellidiflora*  
*Cladonia deformis*  
*Cladonia gracilis*  
*Icmadophila ericetorum*  
*Pleurozium schreberi*  
*Polytrichum strictum*  
*Sphagnum capillaceum*  
*Sphagnum fuscum*

### **Shallow Water**

*Nuphar polysepalum*

*Potentilla palustris*

### **Upland Forest**

*Abies lasiocarpa*

*Picea mariana* (understory)

*Pinus contorta*

*Populus tremuloides* (scattered)

*Alnus incana* ssp. *tenuifolia*

*Oplopanax horridus*

*Rosa acicularis*

*Rubus parviflorus*

*Shepherdia canadensis*

*Sorbus sitchensis*

*Vaccinium membranaceum*

*Viburnum edule*

*Actaea rubra*

*Aquilegia formosa*

*Arnica cordifolia*

*Aster conspicuus*

*Chimaphila umbellata*

*Clintonia uniflora*

*Cornus canadensis*

*Epilobium angustifolium*

*Galium boreale*

*Lycopodium annotinum*

*Petasites sagittatus*

*Pyrola secunda*

*Rubus pedatus*

*Rubus pubescens*

*Senecio triangularis*

*Smilacina racemosa*

*Thalictrum occidentale*

*Vaccinium caespitosum*

*Barbilophozia lycopodioides*

*Pleurozium schreberi*

*Ptilium crista-castrensis*

### **Animals**

Spotted Frog

Northwestern toad

Red squirrel

Moose

Deer

Ruffed Grouse

Gray Jay

Red-breasted Nuthatch