

## ADAMS LAKE

- Agalinis paupercula* (Gray) Britton, **small-flowered foxglove**. c=7. Shore. 1983.  
*Asclepias incarnata* L., **swamp milkweed**. c=5. Shore and wetland.. 2003.  
*Aster firmus* Nees, **shining aster**. c=6. Shore and wetland. 2003.  
*Aster lanceolatus* Willd., **white paniced aster**. c=4. Shore and wetland. 2003.  
*Betula pumila* L., **bog birch**. c=7. Shore. 1977, 2003.  
*Carex pellita* Muhl., **woolly sedge**. c=4. Shore and wetland.. 2003.  
*Ceratophyllum demersum* L., **coontail**. c=3. Submersed. 1993, 2003.  
*Chara* spp., **stoneworts**. [macrophytic algae]. No c value given. Submersed. 2003.  
*Chelone glabra* L., **turtlehead**. c=7. Shore. 1977.  
*Cornus amomum* Miller, **silky dogwood**. c=4. Shore. 2003.  
*Cornus stolonifera* Michx., **red-osier dogwood**. c=3. Shore. 1977, 2003.  
*Eleocharis palustris* (L.) R. & S., **common spikerush**. c=6. Emergent. 2003.  
*Eupatorium maculatum* L., **spotted Joe-Pye-weed**. c=4. Shore. 2003.  
*Impatiens capensis* Meerb., **orange jewelweed**. c=2. Shore. 2003.  
*Lemna turionifera* Landolt, **turion duckweed**. c=2. Free floating. 2003.  
*Myriophyllum sibiricum* Kom., **common water-milfoil**. c=6. Submersed. 1977, 2003.  
*Najas flexilis* (Willd.) R. & S., **bush-pondweed**. c=6. Submersed. 1977, 2003.  
*Parnassia glauca* Raf., **American grass-of-parnassus**. c=8. Wetland. 1983.  
*Phalaris arundinacea* L., **reed canary-grass**. alien; c=0. Shore. 2003.  
*Populus balsamifera* L., **balsam poplar**. c=4. Tree on shore. 1977, 2003.  
*Potamogeton gramineus* L., **variable pondweed**. c=7. Submersed. 1968, 2003.  
*Potamogeton illinoensis* Morong, **Illinois pondweed**. c=6. Submersed. 2003.  
*Potamogeton natans* L., **floating-leaved pondweed**. c=5. Submersed. 2003.  
*Potamogeton nodosus* Poiret, **longleaf pondweed**. c=7. Submersed. 1977, 2003.  
*Pycnanthemum virginianum* (L.) Dur. & Jackson, **common mountain-mint**. c=6. Shore and wetland. 1977.  
*Ribes americanum* Miller, **American black currant**. c=4. Shore. 2003.  
*Sagittaria latifolia* Willd., **broadleaved arrowhead**. c=3. Emergent. 2003.  
*Salix discolor* Muhl., **pussy willow**. c=2. Shore. 2003.  
*Salix nigra* Marshall, **black willow**. c=4. Tree on shore. 2003.  
*Schoenoplectus acutus* (Muhl.) A. & D.Love, **hard-stemmed bulrush**. c=6. Emergent. 1977, 2003.  
*Solanum dulcamara* L., **bittersweet nightshade**. alien; c=0. Shore. 2003.  
*Spartina pectinata* Link., **prairie cord-grass**. c=5. Shore. 2003.  
*Spiraea alba* DuRoi, **meadowsweet**. c=4. Shore. 2003.  
*Stuckenia pectinata* (L.) Borner, **sago pondweed**. c=3. Submersed. 2003.  
*Typha latifolia* L., **broad-leaved cattail**. c=1. Shore and shallow water. 2003.  
*Urtica dioica* L., **stinging nettle**. c=1. Wetland. 2004.  
*Viburnum lentago* L., **nannyberry**. c=4. Shore. 2003.

There were **37** species of aquatic plants found in Adams Lake or rooted in wet or water-logged soil on the shore or in the small wet shrubby thickets and associated wetlands. This is slightly less than the average found in all the Portage County lakes.

The average index of conservatism (**c** value) of these 37 species is **4.4** which is also slightly below the average for all Portage County lakes. The floristic quality index is **26.4** which is below the average for the Portage County lakes. (Refer to section for information).

The submersed aquatic vegetation of the lake is moderately dense, dominated by common water-milfoil, 5 species of pondweed, coontail, and stonewort. These species are characteristic of moderately hard water lakes. No alien or highly aggressive aquatic species have been found to date. The north and eastern shore and nearby wetlands consist primarily of wetland shrubs which have increased in dominance over the years. Some reed canary-grass is present, but not abundant. The 1977 collection of the relatively rare grass-of-parnassus on the eastern end of the lake indicates that this part of these wetlands may have had a rich fen community in the past. If so, some of the fen species may still be present in the seed bank, and the fen might be restored by controlling the shrubs and canary-grass.