

BECKER (BAKER) LAKE

- Acorus americanus* (Raf.) Raf., **American sweet-flag**. c=7. Emergent and bog mat. 1971.
- Alnus incana* (L.) Moench., **tag alder**. c=4. Bog and shrub thicket.. 1972, 2003.
- Andromeda glaucophylla* Link, **bog-rosemary**. c=10. Bog. 1971, 1972, 1973, 1975, 2003.
- Asclepias incarnata* L., **swamp milkweed**. c=5. Bog and shore. 1971.
- Aster borealis* (T.& G.) Prov., **bog aster**. c=10. Bog. 1972.
- Aster lanceolatus* Willd., **white paniced aster**. c=4. Bog. 2003.
- Aster umbellatus* Miller, **flat-topped aster**. c=6. Bog and shore. 2003.
- Betula pumila* L., **bog birch**. c=7. Bog. 1972, 1973, 1975, 1976, 1979, 2003.
- Bidens cernuus* L, **nodding beggar-ticks**. c=4. Shore. 1972.
- Bidens connatus* Willd., **purple-stemmed beggar-ticks**. c=6. Shore. 1972.
- Brasenia schreberi* Gmelin, **water-shield**. c=6. Rooted with floating leaves. 1972, 2003.
- Calamagrostis canadensis* (Michx.) Beauv., **blue-joint grass**. c=5. Bog and shore. 2003.
- Calla palustris* L., **marsh calla-lily**. c=9. Bog mat and rooted on shore, floating on water. 2003.
- Calopogon tuberosus* (L.) BSP., **grass-pink**. c=8. Bog. 1972.
- Carex chordorrhiza* Ehrh., **creeping sedge**. c=10. Bog. 2003.
- Carex comosa* Boott, **bristly sedge**. c=5. Bog and shore. 1972, 1986, 2003.
- Carex hystericina* Muhl., **bottlebrush sedge**. c=3. Shore. 1972, 2003.
- Carex lasiocarpa* Ehrh., **wiregrass sedge**. c=9. Bog. 1972, 1975, 2003.
- Carex oligosperma* Michx., **few-seeded sedge**. c=10. Bog. 2003.
- Carex utriculata* Boott, **bottle-shaped sedge**. c=7. Bog and shore. 1971, 2003.
- Ceratophyllum demersum* L., **coontail**. c=3. Submersed and free floating. 1973, 2003.
- Chamaedaphne calyculata* (L.) Moench, **leather-leaf**. c=9. 1958, 1971, 1972, 1973, 1975, 1977, 1996, 2003.
- Cicuta bulbifera* L, **bulblet water-hemlock**. c=7. Bog. 1973, 2003.
- Comarum palustre* L., **marsh cinquefoil**. c=8. Rooted on shore, partly floating. 1971, 1972, 2003.

Cornus stolonifera Michx., **red-osier dogwood**. c=3. Wet shrub thicket. 1971.

Drosera intermedia Hayne, **spoon-leaved sundew**. c=8. Bog. 1976.

Drosera rotundifolia L., **round-leaved sundew**. c=7. Bog. 1972, 1981, 2003.

Dryopteris cristata (L.) Gray, **crested shield-fern**. c=7. Bog and wet shrub thicket. 2003.

Dulichium arundinaceum (L.) Britton, **three-way sedge**. c=9. Emergent. 1973, 2003.

Eleocharis acicularis (L.) R. & S., **needle spikerush**. c=5. Submersed or emergent. 2003.

Eleocharis intermedia (Muhl.) Schultes, **matted spikerush**. c=7. Bog and shore. 1975.

Eleocharis obtusa (Willd.) Schultes, **blunt spikerush**. c=3. Shore. 1958.

Eleocharis olivacea Torrey, **bright-green spikerush**. c=8. SPECIAL CONCERN. Bog and shore. 1978.

Eleocharis palustris (L.) R. & S., **common spikerush**. c=6. Emergent. 1972.

Equisetum fluviatile L., **pipes**. c=7. Emergent. 1971, 1972, 1973, 2003.

Eriocaulon aquaticum (Hill) Druce, **white buttons**. c=9. Submersed and emergent. 1972, 1973, 1976, 1977, 1996, 2003.

Eriophorum tenellum Nutt., **rough-stemmed cottongrass**. c=10. Bog. 1975.

Eriophorum virginicum L., **rusty cottongrass**. c=10. Bog. 1971, 1979, 1987, 2003.

Eupatorium perfoliatum L., **boneset**. c=6. Shore. 1972, 2003.

Gentiana andrewsii Griseb., **bottle gentian**. c=6. Shore. 1972.

Glyceria borealis (Nash) Batch., **northern mannagrass**. c=8. Emergent and floating leaves. 2003.

Hypericum boreale (Britton) Bickn., **northern St. John's-wort**. c=6. Emergent. 1979.

Ilex mucronata (L.) PSA., **mountain holly**. c=8. Wet shrub thicket. 1980, 2003.

Ilex verticillata (L.) Gray, **winterberry holly**. c=7. Wet shrub thicket. 2003.

Iris versicolor L., **northern blue-flag**. c=5. Bog and shore. 1973, 2003.

Juncus canadensis J. Gay, **Canadian rush**. c=7. Bog. 1973, 2003.

Juncus effusus L., **common rush**. c=4. Shore. 1958, 2003.

Kalmia polifolia Wang., **bog laurel**. c=10. Bog. 1977, 2003.

Larix laricina (DuRoi) K.Koch, **tamarack**. c=8. Bog. 2003.

Ledum groenlandicum Oeder, **Labrador-tea**. c=8. Bog. 1973, 1977, 2003.

Ludwigia polycarpa Short & Peter, **cube-pod water-purslane**. c=6. Bog. 2003.

Lycopus uniflorus Michx., **northern water-horehound**. c=4. Bog. 1972, 1973, 1985, 1987, 2003.

Lysimachis terrestris (L.) BSP., **swamp candles**. c=7. Bog. 2003.

Lysimachia thyrsoflora L., **tufted loosestrife**. c=7. Emergent. 1972, 1975, 1985, 2003.

Menyanthes trifoliata L., **bog-bean**. c=10. Bog. 1972, 1973, 1975, 2003.

Muhlenbergia mexicana (L.) Trin., **leafy satin-grass**. c=4. Wet shrub thicket. 1977.

Myriophyllum farwellii Morong, **Farwell's water-milfoil**. c=9. SPECIAL CONCERN. Submersed. 1973.

Nuphar variegata Durand, **northern yellow-pond-lily**. c=6. Rooted with floating leaves. 2003.

Nymphaea odorata Aiton, **white water-lily**. c=6. Rooted with floating leaves. 1971, 2003.

Osmunda regalis L., **royal fern**. c=7. Wet shrub thicket. 1972, 2003.

Phalaris arundinacea L., **reed canary-grass**. alien; c=0. Shore. 1972, 2003.

Picea mariana (Miller) BSP., **black spruce**. c=8. Bog. 2003.

Polygonum amphibium L., **amphibious smartweed**. c=5. Shore and rooted with floating leaves. 1971, 1972, 2003.

Potamogeton amplifolius Tuck., **broadleaf pondweed**. c=7. Submersed. 1970.

Potamogeton epiphydrus Raf., **ribbonleaf pondweed**. c=8. Submersed. 1973, 2003.

Rhynchospora alba (L.) Vahl, **white beak-rush**. c=9. Bog. 2003.

Sagittaria latifolia Willd., **broadleaved arrowhead**. c=3. Emergent. 1971, 2003.

Salix exigua Nutt., **sandbar willow**. c=2. Shore. 1975.

Salix pedicellaris Pursh, **bog willow**. c=8. Bog. 1958, 1972, 1975, 2003.

Salix serissima (Bailey) Fern., **autumn willow**. c=8. Shore. 1958.

Sarracenia purpurea L., **pitcher-plant**. c=10. Bog. 1972, 1973, 1975, 1976, 1979, 1981, 1996, 2003.

Scheuchzeria palustris L., **pod-grass**. c=10. Bog. 1973, 2003.

Schoenoplectus tabernaemontani (Gmelin) Palla, **soft-stemmed bulrush**. c=4. Emergent. 1958, 2003.

Solidago uliginosa Nutt., **bog goldenrod**. c=8. Bog. 1973, 2003.

Sparganium emersum Rehm., **green-fruited burreed**. c=8. Emergent. 1958.

Sphagnum spp., **peat-mosses**. No c values given. Bog.

Spiraea tomentosa L., **steeplebush**. c=6. Wet shrub thicket. 1972, 1973, 2003.

Thelypteris palustris Schott., **marsh fern**. c=7. Bog. 1969, 2003.

Thuja occidentalis L., **northern white cedar**. c=9. Wet shrub thicket. 2003.

Triadenum fraseri (Spach) Gleason, **bog St. John's-wort**. c=8. Bog. 1971, 1973, 2003.

Typha latifolia L., **broad-leaved cattail**. c=1. Bog and emergent. 2003.

Urtica dioica L., **stinging nettle**. c=1. Shore. 2003.

Utricularia gibba L., **creeping bladderwort**. c=9. Submersed, free-floating, and on bog mat. 1976, 1986, 1987.

Utricularia intermedia Hayne, **northern bladderwort**. c=9. Free-floating. 1972.

Utricularia vulgaris L., **common bladderwort**. c=7. Free-floating. 1972, 1973, 2003.

Vaccinium macrocarpon Aiton, **large cranberry**. c=9. Bog. 1958, 1971, 1972, 1973, 1975, 1976, 1979, 1996, 1999, 2003.

Vaccinium myrtilloides Michx., **Canadian blueberry**. c=6. Bog. 1977.

Vaccinium oxycoccos L., **small cranberry**. c=9. Bog. 1968, 1972, 1973, 2003.

There have been **87** species of vascular plants found in Becker Lake, on the bog mat, in the bog, in the shrub thicket and conifer swamp, or on the shore. This is the highest number of vascular plants found in the Portage County lakes. Several species of peatmosses also grow in the bog. The average coefficient of conservatism (**c-value**) of these 87 species is **6.8** which is tied for the highest c-value. The floristic quality index, including 2 points for the two special concern species, is **65.0** which is the highest of all the Portage County lakes.

Becker Lake is a small, shallow lake with an adjacent bog. The lake has relatively few aquatic species. Rooted submersed species are uncommon, consisting mostly of two pondweeds, white buttons, needle spikerush, Farwell's water-milfoil, and coontail. As would be expected in a lake with shallow water and poor light penetration, rooted floating-leaf species are fairly abundant, including white water-lily, yellow-pond-lily, and water-shield. Bladderworts are quite common.

The minerotrophic bog on the northwest side of the lake has a rich flora. Public access from County land has led to the formation of some trails and damage to the fragile bog mat, but this access and proximity to Stevens Point makes the bog valuable for class field trips from UWSP.