ADDITIONS TO THE VASCULAR FLORA OF GREEN LAKE COUNTY, WISCONSIN

Thomas L. Eddy
426 Walker Avenue
Green Lake, WI 54941

ABSTRACT

The main feature of this report is an addendum to a catalog of vascular plants for Green Lake County, Wisconsin. Published in 1996, A Vascular Flora of Green Lake County, Wisconsin documented 921 uncultivated vascular plants based largely on voucher specimens collected from 1979 to 1996 and housed in the Neil A. Harriman Herbarium (OSH) at the University of Wisconsin-Oshkosh. Since 1996, the author has documented an additional 164 species previously unreported for Green Lake County, for a total of 1085 species in the county. Currently, the county flora includes 33 species listed on Wisconsin’s Threatened and Endangered Species List.

KEYWORDS: Green Lake County, vascular flora, catalog, addendum

INTRODUCTION

Twenty-two years ago, the author published A Vascular Flora of Green Lake County, Wisconsin (Eddy 1996), which reported 921 species of vascular plants growing without cultivation in Green Lake County, Wisconsin. Green Lake County is located in east-central Wisconsin (Figure 1). A majority of the records reported in Eddy (1996) were based on voucher specimens deposited in the Neil A. Harriman Herbarium at the University of Wisconsin–Oshkosh (OSH) that were collected from 1979 to 1996. These records include 31 species of pteridophytes, 8 of gymnosperms, 283 of monocots, and 599 of dicots (Eddy 1996).

Among sources that have contributed to county records since 1996 are systematic studies of the local flora by the author (Eddy 1999, 2001, 2005a, 2005b, 2006, 2007), ongoing collecting by other individuals, and plant records accessed via the internet.

METHODS AND MATERIALS

A county record is defined for purposes of this article as a voucher specimen collected and deposited at OSH or other herbaria in Wisconsin that provides physical evidence that a non-cultivated species is growing or has grown spontaneously in Green Lake County. In addition to OSH records, there are multiple vouchers present elsewhere, notably UW-Madison (WIS), as well as other herbaria in the state. These are cited in the web-based Online Virtual Flora of Wisconsin (OVFW) (OVFW 2018) and are reported in Appendix 1 in addition to the OSH records.

A useful feature of the OVFW is a list of Wisconsin county checklists that are based on vouchered herbarium specimens in the statewide database. The OVFW checklist for Green Lake County, as well as other counties, can be accessed to view scanned herbarium sheets and label data. In 2016, OSH specimens from throughout Wisconsin have begun to be digitized and entered into the OVFW database.

In order to retain nomenclatural uniformity with the 1996 catalog of species (Eddy 1996), names
in Appendix 1 follow Gleason and Cronquist (1991). However, the currently accepted name as used in the OVFW database is indicated in brackets whenever it differs from Gleason and Cronquist (1991), both in Appendix 1 and in the text of this article. The updated nomenclature is based on a number of sources, according to Dr. Mary Ann Feist, Herbarium Curator at UW Madison: Voss and Reznicek (2012), the latest Flora of North America volumes, and recent monographs (personal communication, 30 January 2017).

RESULTS

Since 1996, 164 county records have been added to the county flora. These are listed in Appendix 1. To date, the county flora is represented by 1085 species,
458 genera, and 129 families. Four species at OSH, *Arabis drummondii* [Boechera stricta], *Carex versicolor*, *Dianthelium boreale* [Panicum boreale] and *Poa trivialis*, which were inadvertently excluded from the county flora in 1996, are also included in Appendix 1.

**DISCUSSION**

The Wisconsin Natural Heritage Inventory (NHI) has established a working list (NHI 2016) that contains species known to be rare in the state that are legally

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>Global Rank/State Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Armoracia lacustris</em></td>
<td>Endangered</td>
<td>G4?/S1</td>
</tr>
<tr>
<td><em>Anticlea elegans</em> var. glauca</td>
<td>Special Concern</td>
<td>G5T4T5/S2S3</td>
</tr>
<tr>
<td><em>Asclepias hirtella</em></td>
<td>Special Concern</td>
<td>G5/S2</td>
</tr>
<tr>
<td><em>Calamagrostis stricta</em></td>
<td>Special Concern</td>
<td>G5/S3</td>
</tr>
<tr>
<td><em>Carex festuacea</em></td>
<td>Special Concern</td>
<td>G5/S2</td>
</tr>
<tr>
<td><em>Cascata coryli</em></td>
<td>Special Concern</td>
<td>G5/?/S1</td>
</tr>
<tr>
<td><em>Cascata pentagona</em></td>
<td>Special Concern</td>
<td>G5/S1</td>
</tr>
<tr>
<td><em>Cascata polygonorun</em></td>
<td>Special Concern</td>
<td>G5/S1</td>
</tr>
<tr>
<td><em>Cyripedium candidum</em></td>
<td>Threatened</td>
<td>G4/S3</td>
</tr>
<tr>
<td><em>Eleocharis compressa</em></td>
<td>Special Concern</td>
<td>G4/S2</td>
</tr>
<tr>
<td><em>Eleocharis rostellata</em></td>
<td>Threatened</td>
<td>G5/S2</td>
</tr>
<tr>
<td><em>Epilobium strictum</em></td>
<td>Special Concern</td>
<td>G5/?/S2S3</td>
</tr>
<tr>
<td><em>Galium brevipes</em></td>
<td>Special Concern</td>
<td>G4/?/S1</td>
</tr>
<tr>
<td><em>Juglans cinerea</em></td>
<td>Special Concern</td>
<td>G4/S2S3</td>
</tr>
<tr>
<td><em>Juncus marginatus</em></td>
<td>Special Concern</td>
<td>G5/S2</td>
</tr>
<tr>
<td><em>Muhlenbergia richardsonis</em></td>
<td>Endangered</td>
<td>G5/S1</td>
</tr>
<tr>
<td><em>Opuntia fragilis</em></td>
<td>Threatened</td>
<td>G4G5/S3</td>
</tr>
<tr>
<td><em>Packera platensis</em></td>
<td>Special Concern</td>
<td>G5/S3</td>
</tr>
<tr>
<td><em>Phemeranthus rugospermus</em></td>
<td>Special Concern</td>
<td>G3G4/S3</td>
</tr>
<tr>
<td><em>Platanthera flava var. herbiola</em></td>
<td>Threatened</td>
<td>G4T4Q/S2</td>
</tr>
<tr>
<td><em>Platanthera leucoaphae</em></td>
<td>Endangered (Federally Threatened)</td>
<td>G2G3/S2</td>
</tr>
<tr>
<td><em>Polytaenia nuttallii</em></td>
<td>Threatened</td>
<td>G5/S2</td>
</tr>
<tr>
<td><em>Ranunculus cymbalaria</em></td>
<td>Threatened</td>
<td>G5/S2</td>
</tr>
<tr>
<td><em>Rhedia virginica</em></td>
<td>Special Concern</td>
<td>G5/S3</td>
</tr>
<tr>
<td><em>Rhus aromatica</em></td>
<td>Special Concern</td>
<td>G5/S1</td>
</tr>
<tr>
<td><em>Ruellia humilis</em></td>
<td>Endangered</td>
<td>G5/S2</td>
</tr>
<tr>
<td><em>Scleria trigomera</em></td>
<td>Special Concern</td>
<td>G5/S2S3</td>
</tr>
<tr>
<td><em>Scleria verticillata</em></td>
<td>Special Concern</td>
<td>G5/S2</td>
</tr>
<tr>
<td><em>Sisyrinchium angustifolium</em></td>
<td>Special Concern</td>
<td>G5/S1</td>
</tr>
<tr>
<td><em>Triantha glutinosa</em></td>
<td>Threatened</td>
<td>G4G5/S2S3</td>
</tr>
<tr>
<td><em>Trichophorum cespitosum</em></td>
<td>Threatened</td>
<td>G5/S2</td>
</tr>
<tr>
<td><em>Triglochin palustris</em></td>
<td>Special Concern</td>
<td>G5/S3</td>
</tr>
<tr>
<td><em>Valeriana edulis</em> var. ciliata</td>
<td>Special Concern</td>
<td>G5T3/S3</td>
</tr>
</tbody>
</table>
designated as “Threatened” or “Endangered” (Wisconsin Natural Heritage Working List 2016). As required by Wisconsin State Statute 29.604 and Chapter NR 27 of the Wisconsin Administrative Code, the working list establishes the conservation status for state protected plants, animals, and lichens.

From field observations and herbaria specimens, plants suspected to be rare, but not threatened and endangered, are categorized by the NHI as “Special Concern.” As with threatened and endangered plants, special concern species are periodically reviewed (generally every five years), and new evidence may warrant consideration for a status change.

Currently, a total of 33 species reported for Green Lake County are listed on the Threatened/Endangered species list. These include 25 species supported with vouchers at OSH and eight additional species listed in the OVFW. Among these are four endangered, eight threatened, and 21 special concern species. *Platanthera leucophaea*, state endangered, is also recognized as a federally threatened species. Table 1 summarizes the conservation status of these rare county flora, along with their global and state ranks. The NHI working list includes definitions of global and state ranks.

In Green Lake County, rare plants and their associates occur in diverse habitats, from prairies and oak openings to forests and wetlands, as well as rock outcrops and aquatic habitats. Rare species that are on the NHI working list and have been documented for the county since 1996 include *Ruellia humilis* (Endangered), *Ranunculus cymbalaria* (Threatened), and five Special Concern
species, *Boechera missouriensis* [*Arabis missouriensis*], *Cardamine pratensis*, *Epilobium strictum*, *Juncus marginatus* and *Symphyotrichum robynsianum* [*Aster longifolius*].

The locally rare *Trillium recurvatum*, known from one location in the county (Eddy 2005a), was recently delisted as a Special Concern species (Figure 2). According to Thomas Meyer, conservation biologist at the Wisconsin Department of Natural Resources, “Wisconsin has many viable populations of this species” (personal communication 2012). Two other species, *Parthenium integrifolium* and *Gentiana alba*, were delisted from the NHI working list in 2014 due to their stable and somewhat expanding populations.

Seaside crowfoot, *Ranunculus cymbalaria* Pursh var. *cymbalaria*, is a state threatened species known from one location in the county (Eddy 2007). Although the species is locally rare, elsewhere in Wisconsin scattered populations flourish in damp ditches and railroad rights-of-way, as well as in street-side bluegrass lawns and mowed grassy highway strips, notably in the City of Superior, Douglas County (T. S. Cochrane, personal communication 2007). An informal consensus among state botanists holds that *R. cymbalaria* was likely introduced in Wisconsin, except possibly near Green Bay where older collections are reported (E. Judziewicz, personal communication 2012).

A record of the state endangered *Ruellia humilis* is known from one location in the county, a dry prairie remnant in the White River Marsh Wildlife Area (Figure 3). Although *R. humilis* has been successfully established on present-day prairie restoration sites and in native landscaped gardens, according to herbarium records the showy forb historically has a restricted distribution statewide (Eddy 2005b, 2006).
ACKNOWLEDGMENTS

I wish to thank the following botanists for their expertise and personal communications: Theodore Cochrane, Mary Ann Feist, Neil Harriman, Emmet Judziewicz, Thomas Meyer, and Chris Tyrrell.

LITERATURE CITED


APPENDIX 1. ADDITIONS TO THE VASCULAR FLORA OF GREEN LAKE COUNTY, WISCONSIN

This appendix includes all taxa of vascular plants for Green Lake County, Wisconsin that have been identified since publication of the county flora in 1996 (Eddy, 1996). Voucher specimens at the Neil A. Harriman Herbarium (OSH) were mainly collected and identified by the author, along with contributions made by other collectors. Also included are species reported from other herbaria in Wisconsin that are cited in the Online Virtual Flora of Wisconsin (OVFW) but are not currently represented at OSH.

The taxa are listed alphabetically by family, genus, and species, followed by collector(s) name(s) and voucher number, date collected, conservation status, and general location. In order to retain nomenclatural uniformity with Eddy (1996), families and binomials are those recognized by Gleason and Cronquist (1991). Family names and binomials that are recognized in OVFW (2017) are indicated by square brackets.

ACANTHACEAE

*Ruellia humilis* Nutt. (*Eddy and Harriman s.n.*) July 22, 2006, White River Wildlife Area. ENDANGERED

ACERACEAE [SAPINDACEAE]

*Acer platanoides* L. OVFW

*Acer spicatum* Lam. (*Eddy 4529*) June 21, 1997, Mitchell Glen
ADIANTACEAE [PTERIDACEAE]
Cryptogramma stelleri (S. G. Gmel.) Prantl OVFW

ALISMATACEAE
Alisma subcordatum Raf. (Eddy 5081) August 24, 2003, private farm, St. Marie Township
Sagittaria graminea Michx. var. cristata (Engelm.) Bogin. [Sagittaria cristata Engelm.]
OVFW
S. rigida Pursh OVFW

ANACARDIACEAE
Toxicodendron rydbergii (Small ex Rydb.) Greene OVFW

APOCYNACEAE
Apocynum cannabinum L. (Schultz s.n.) July 1998, Fern Drive roadside

ASTERACEAE
Arnoglossum atriplicifolium (L.) H. Rob. (Strohmeyer s.n.) September 10, 2016
Aster drummondi Lindl. [Symphyotrichum drummondii (Lindl.) G. L. Nesom] OVFW
Aster longifolius Lam. [Symphyotrichum robynsianum (J. Roussseau) Brouillet & Labrecque]
(Czoschke s.n.) September 19, 2015, White River Marsh Wildlife Area. SPECIAL CONCERN
A. ontarionis Wieg. [Symphyotrichum ontarionis (Wiegand) G. L. Nesom] (Czoschke s.n.) September 21, 2017, Green Lake Conference Center, Hammer Trail
A. puniceus L. [Symphyotrichum puniceum var. puniceum (L.) Á. Löve & D. Löve] (Eddy and Ellis 4802) September 9, 2000, Norwegian Bay Wetlands
A. sagittifolium Willd. [Symphyotrichum urophyllum (Lindl. Ex DC.) G. L. Nesom] OVFW
A. shortii Lindley. [Symphyotrichum shortii (Lindl.) G. L. Nesom] (Eddy 4622, 4631) September 26, 1997, Mitchell Glen
Bidens beckii Torr. ex Spreng. OVFW
B. comosa (A. Gray) Wieg. [B. tripartita L.] OVFW
B. coronata (L.) Britton [B. trichospermum (Michx.) Britton] OVFW
Boltonia asteroides (L.) L’Hér. var. recognita (Fernald & Griscom) Cronquist OVFW
Cardaus acanthonoides L. (Eddy and Harriman s.n.) July 21, 2009, private farm, Brooklyn Township
Lactuca serriola L. (Eddy 4583) August 18, 1997, Mitchell Glen
Rudbeckia laciniata L. OVFW
Solidago altissima L. OVFW
S. hispida Mühl. ex Wild. OVFW
Sonchus arvensis L. OVFW
S. asper (L.) Hill OVFW

BETULACEAE
Carpinus caroliniana Walter (Eddy 5249) June 24, 2016, private residence, Brooklyn Township

BIGNONIACEAE
Catalpa speciosa (Warde ex Barney) Warde ex Engelm. OVFW

BORAGINACEAE
Cynoglossum amabile Stapf & Drumm. (Eddy 4603) August 18, 1997, Mitchell Glen
Lithospermum incisum Lehmann. OVFW
Myosotis verna Nutt. (Harriman and Eddy 19687) June 28, 1996, Utley Quarry

BRASSICACEAE
Arabis divaricarpa A. Nels. [Boechera grahannii (Lehm.) Windham & Al-Shehbaz] (Roberts 024) May 22, 2005, Snake Creek Wetlands Trail
A. drummondi A. Gray [Boechera stricta (Graham) Al-Shehbaz] (Eddy and Harriman s.n.)
June 30, 1993, inadvertently excluded, Pine Bluff.
Cardamine pensylvanica Mühl. ex Willd. OVFW
C. pratensis L. (Czoschke s.n.) May 15, 2017, Snake Creek Wetlands Trail. SPECIAL CONCERN
Sinapis arvensis L. OVFW

BUTOMACEAE
Butomus umbellatus L. (Lippert s.n.) July 13, 2011, naturally established in backyard pond at private residence in the City of Berlin

CABOMBACEAE
Brasenia schreberi J. F. Gmel. OVFW

CANNABACEAE
Humulus lupulus L. (Eddy 5076) July 22, 2002, riprapped banks of Fox River, St. Marie Township

CAPRIFOLIACEAE
Lonicera dioica L. var. glaucescens (Rydb.) Butters. (Eddy 5246) April 28, 2012, Mitchell Glen
L. morrowii A.Gray OVFW
Symphoricarpos albus (L.) S. F. Blake (Eddy 4614, 4629) September 7, 1997, Mitchell Glen
S. occidentalis Hook. (Eddy 4624) October 5, 1997, Mitchell Glen

CAPRIFOLIACEAE [adoxaceae]
Viburnum rafinesquianum Schultes. var. affine (Bush) House. (Eddy 4623) October 5, 1997, Mitchell Glen

CARYOPHYLLACEAE
Silene cserii Baumg. OVFW
S. stellata (L.) W. T. Aiton OVFW
Stellaria media (L.) Vill. OVFW

CHENOPODIACEAE [amaranthaceae]
Atriplex hastata L. [Atriplex prostrata Boucher ex DC.] OVFW
Chenopodium simplex (Torr.) Raf. OVFW
Salsola tragus L. OVFW

CISTACEAE
Lechea stricta Legg. ex Britton OVFW
L. tenuifolia Michx. OVFW

CUSCUTACEAE [convolvulaceae]
Cuscuta cephalanthi Engelm. OVFW
C. polygonorum Engelm. OVFW, SPECIAL CONCERN

CONVOLVULACEAE
Ipomoea purpurea (L.) Roth OVFW

CORNACEAE
Cornus alternifolia L.f. (Eddy 5247) April 28, 2012, Mitchell Glen

CRASSULACEAE
Sedum purpureum (L.) J. A. Schultzes [Hylotelephium telephium (L.) H. Ohba] OVFW

CYPERACEAE
Carex amphibola Steudel. [Carex grisea Wahlenb.] (Eddy 4311) June 8, 1997, Mitchell Glen
C. atherodes Spreng. OVFW
C. blanda Dewey. (Eddy 4298, 4332, 4500) June 8, 1997, Mitchell Glen; (Eddy 5218) June 4, 2009, private farm, Brooklyn Township
C. brunnescens (Pers.) Poir. subsp. sphaerostachya (Tuck.) Kalela OVFW
C. disperma Dewey OVFW
C. haydenii Dewey OVFW
C. intumescentes Rudge. (Eddy s.n.) July 30, 1997, White River Marsh Wildlife Area
C. lurida Wahlenb. OVFW
C. pellita Willd. OVFW
C. projecta MacKenzie (Eddy 4475) June 29, 1997, Mitchell Glen
C. vesicaria L. (Eddy 1615) June 25, 1989, damp roadside; (Eddy and Ellis 4687) June 1, 2000, Norwegian Bay Wetlands
Cyperus lupulinus (Spreng.) Marcks OVFW
Eleocharis ovata (Roth) Roemer & Schultes [Eleocharis obtusa (Willd.) Schult.] OVFW
Scirpus validus Vahl [Schoenoplectus tabernaemontani (C.C.Gmel.) Palla] OVFW

ELAEAGNACEAE
Elaeagnus angustifolia L. (Eddy 5224) June 3, 2009, private farm, Brooklyn Township

EQUISETACEAE

ERICACEAE
Epigaea repens L. OVFW

EUPHORBIACEAE
Euphorbia nutans L. OVFW

FABACEAE
Caragana arborescens Lam. (Eddy 5256) July 24, 2014, planted and spreading, Zobel County Park
Cercis canadensis L. (Eddy 5255) July 24, 2014, escape, Zobel County Park
Lathyrus ochroleucus Hook. OVFW

GENTIANACEAE
Centaurium pulchellum (Swartz) Druce. (Eddy s.n.) July 12, 1998, White River bridge roadside off County Trunk D; (Eddy 4672) September 20, 1998, Snake Creek Wetlands Trail
Gentiana rubricaulis Nutt. (Eddy 5079) August 24, 2003, private farm, St. Marie Township

GERANIACEAE
Erodium cicutarium (L.) L’Her (Eddy 5211) October 8, 2006, roadside

HAMAMELIDACEAE
Hamamelis virginiana L. (Eddy 4529) July 11, 1997, Mitchell Glen

HYDROPHYLLACEAE [BORAGINACEAE]
Hydrophyllum virginianum L. (Eddy 5248) April 28, 2012, Mitchell Glen

IRIDACEAE
Iris virginica var. shrevei (Small) E. S. Anderson OVFW
Sisyrinchium atlanticum E. P. Bicknell (Eddy 520) June 25, 1979, west of Snake Creek Wetlands Trail, off abandoned railroad right-of-way

JUNCACEAE
Juncus articulatus L. (Eddy 5215) July 20, 2007, Puchyan Marsh Road parking area

LAMIACEAE
Mentha spicata L. OVFW

LEMNANCEAE [ARACEAE]
Lemma minor L. [Lemma turionifera Landolt] OVFW
Wolffia brasiliensis. Wedd. OVFW
W. papulifera C. H. Thomps. [W. columbiana H.Karst.] OVFW

LENTIBULARIACEAE
Utricularia intermedia Hayne. (Eddy and Neil 4928) July 6, 2001, Norwegian Bay Wetlands

LILIACEAE
LILIACEAE [MELANTHIACEAE]
T. recurvatum Beck (Eddy 5116) May 13, 2005, Forest Avenue Oak Savanna

LYCOPODIACEAE

NAJADACEAE [HYDROCHARITACEAE]
Najas guadalupensis (Spreng.) Magnus OVFW
N. marina L.OVFW

ONAGRACEAE
Circaea lutetiana L. [Circaea canadensis (L.) Hill] OVFW
Ludwigia alternifolia L. (Eddy and Lyon 5257) September 10, 2017, private property approximately 1.6 miles northwest from City of Princeton, edge opening of swampy aspen woods
L. polycarpa Short & R. Peter OVFW
Oenothera laciniata subsp. laciniata Hill OVFW
Oenothera biennis var. canescens L. [O. villosa Thunb.] OVFW

OPHIOGLOSSACEAE
Botrychium matricariifolium A. Brun. (Eddy 4268) September 13, 1996, Eddy residence at 426 Walker Avenue, Green Lake

OXALIDACEAE
Oxalis dillenii Jacq. OVFW

POACEAE
Anthoxanthum hirtum (Schrank) Y. Schouten & Veldkamp OVFW
Aristida dichotoma var. curtissii A. Gray OVFW, SPECIAL CONCERN
Dichanthelium acuminatum (Sw.) Gould & C. A. Clark OVFW
Eragrostis frankii C. A. Mey. ex Steud. OVFW
Festuca octoflora Walter OVFW
Lolium pratense (Huds.) Darbysh. OVFW
Milium effusum L. (Eddy 4542) July 11, 1997, Mitchell Glen
Muhlenbergia schreberi J. F. Gmel. OVFW
Poa glauca Vahl. (Eddy and Ellis 4695) September 2, 2000, Norwegian Bay Wetlands
P. trivialis L. (Eddy 1641) July 18, 1980, Green Lake Conference Center

POLEMONIACEAE

POLYGONACEAE
Polygonum achoreum S.F.Blake OVFW
Persicaria hydropiper L. [Persicaria hydropiper (L.) Spach] OVFW

POTAMOGETONACEAE
Potamogeton pectinatus L. [Stuckenia pectinata (L.) Börner] OVFW
P. pusillus L. [Potamogeton berchtoldii Fieber] OVFW

PRIMULACEAE
Lysimachia lanceolata Walter (Eddy 5158) August 4, 2003, White River Marsh Wildlife Area
L. vulgaris L. (Eddy and Neil 4929) July 6, 2001, Norwegian Bay Wetlands
RANUNCULACEAE
  Coptis trifolia (L.) Salisb. (Eddy 5208) April 30, 2003, White River Marsh Wildlife Area
  Ranunculus cymbalaria Pursh var. cymbalaria (Eddy 5213) June 29, 2007, Puchyan Marsh Road parking area. THREATENED
  R. trichophyllus Chaix (in part) [R. aquatilis var. diffusus With.] OVFW

RHAMNACEAE
  Rhamnus alnifolia L’Hér. OVFW

ROSACEAE
  Agrimonia pubescens Wallr. OVFW
  Crataegus crus-galli L. (Eddy 5080) August 24, 2003, private farm, St. Marie Township
  C. succulenta Schrad. ex Link OVFW
  Fragaria vesca var. americana Porter [Fragaria vesca subsp. americana (Porter) Staudt] OVFW
  Geum laciniatum Murray OVFW
  Rubus occidentalis L. (Eddy 4337) June 21, 1997, Mitchell Glen
  R. odoratus L. (Eddy 5209) June 27, 2006, Green Lake Conference Center
  Potentilla intermedia L. (Eddy 4888) June 16, 2001, Norwegian Bay Wetlands

RUBIACEAE
  Galium concinnum T. & G. (Eddy 4473) June 29, 1997, Mitchell Glen
  G. tinctorium L. OVFW

SALICACEAE
  Salix amygdaloides Andersson OVFW
  S. petiolaris Sm. OVFW

SCROPHULARIACEAE [OROBANCHACEAE]
  Agalinis purpurea (L.) Pennell var. parviflora (L.) Pennell [Agalinis paupercula (A.Gray) Britton] OVFW

SCROPHULARIACEAE [PLANTAGINACEAE]
  Penstemon grandiflorus Nutt. (Eddy 5210) August 1, 2006, White River Marsh Wildlife Area
  P. pallidus Small OVFW, SPECIAL CONCERN
  Veronica arvensis L. (Rill 4303) June 25, 1977, Berlin Oakwood Cemetery; (Eddy 4276) June 1, 1997, Mitchell Glen

SOLANACEAE
  Solanum carolinense L. (Eddy 5207) September 5, 2005, private farm, St. Marie Township
  S. nigrum L. [S. ptychanthum Dunal] OVFW

TAXACEAE
  Taxus canadensis Marsh. (Eddy 4509) July 5, 1997, Mitchell Glen

THYMELAEACEAE

ULMACEAE
  Ulmus rubra Muhl. (Eddy 4601) August 18, 1997, Mitchell Glen

URTICACEAE
  Laportea canadensis (L.) Wedd. (Eddy 4597) August 18, 1997, Mitchell Glen

VIOlaceAE
  Viola conspersa Reichenb. [V. labradorica Schrank] OVFW
  V. macloskeyi F.E.Lloyd OVFW
  V. nephrophylla Greene. (Eddy and Ellis 4806) September 9, 2000, Norwegian Bay Wetlands
  V. selkirkii Pursh (Eddy 4819) May 23, 2001, Norwegian Bay Wetlands
  V. sororia Willd. (in part) [Viola affinis Leconte] OVFW

VITACEAE
  Parthenocissus vitacea (Knerr) Hitch. [Parthenocissus inserta (A. Kern.) Fritsch] OVFW