

Plant Listing By Lake

The following is a listing of the plant species found by Matthew L. Wagner, Langlade County Waterways Association Limited Term Employee. This report shows what species of plants were found in each particular lake. This report is unlike the other report as it is not limited to just “true aquatics”. This report also included those species of plants found growing out of submerged logs and other odd ecotypes, such as bogs that were sloughing off into the lake.

Many of the species of aquatic plants in this report are Species of Special Concern, which means that they are rare, but not rare enough to be classified as “threatened” or “endangered”. Others are County Records, which means that Mr. Wagner is the first person to document (with voucher specimen) that the species in question in fact grows in Langlade County. Moreover, there are several species which are both County Records and Species of Special Concern. All of these species, along with all Aquatic Invasive Species are marked as such in this report.

All species of plants have had voucher specimens collected. These specimens have been professionally identified, dried, and mounted on archival quality paper with archival glue by Mr. Wagner. These specimens will be donated to the Robert W. Freckmann Herbarium at the University of Wisconsin-Stevens Point, and they will also be added to the “Plants of Wisconsin” database. This is the most commonly used database by professional botanists in Wisconsin. In so doing, the Langlade County Waterways Association and Mr. Wagner have added a tremendous amount of information to the knowledge of the range of native and non-native aquatic species in Langlade County and the State of Wisconsin. These specimens will also serve as educational materials for college students and may be used for future DNA studies.

Mary Lake: 13 June, 2011: Aquatic Plant Survey

Taxon: Chara spp.

Taxon: Myriophyllum sibiricum Kom.

Taxon: Nuphar variegata

Taxon: Nymphaea odorata

Taxon: Polygonum amphibum L.

Taxon: Potamogeton amplifolius

Taxon: Potamogeton gramineus

Taxon: Potamogeton natans

Taxon: Potamogeton pectinatus

Taxon: Potamogeton praelongus

Taxon: Potamogeton pussilus

Taxon: Potamogeton zosteriformis

Enterprise Lake: 14 June, 2011: Found near shore while monitoring watercraft

Taxon: Carex lacustris Willd.

Taxon: Myriophyllum tenellum

Taxon: Nuphar variegata

Taxon: Pontederia cordata L.

Taxon: Potamogeton natans

Taxon: Potamogeton richardsonii

Moose Lake: 16 June, 2011: Collected plants while monitoring watercraft

Taxon: Carex bebbii

Taxon: Ceratophyllum demersum

Taxon: Lemna minor

Taxon: Lemna trisulca L.

Taxon: Potamogeton richardsonii

Taxon: Riccia fluitans

Borth Lake: 26 June, 2011: Collected while monitoring watercraft

Taxon: *Cirsium palustre* (L.) Scop

Taxon: *Eriocaulon aquaticum* (Hill) Druce

Lower Clear Lake: 27 June, 2011

Taxon: *Comarum palustre* L.

Taxon: *Iris versicolor*

Taxon: *Ledum groenlandicum* Oeder

Taxon: *Menyanthes trifoliata* L.

Taxon: *Myriophyllum tenellum* Bigelow

Taxon: *Sarracenia purpurea* L. subsp. *purpurea*

Taxon: *Schoenoplectus tabernaemontani* (C.C.Gmel.) Palla

Borth Lake: 28 June, 2011: Aquatic Plant Survey

Taxon: *Brasenia schreberi* J.F. Gmel.

Taxon: *Callitriche palustris* L.

Taxon: *Chara* spp.

Taxon: *Dulichium arundinaceum* (L.) Britton var. *arundinaceum*

Taxon: *Elatine minima* (Nutt.) Fisch. & C.A. Mey

Taxon: *Juncus pelocarpus* E.Mey.

Taxon: *Nuphar microphylla* (Pers.) Fernald

Taxon: *Nuphar variegata* Durand

Taxon: Polygonum amphibium L.

Taxon: Potamogeton natans L.

Taxon: Sagittaria cristata Engelm.

Taxon: Schoenoplectus tabernaemontani (C.C.Gmel.) Palla

Taxon: Sparganium fluctuans (Engelm. ex Morong) B.L.Rob.

Taxon: Utricularia vulgaris L.

Snag Lake: 29 June, 2011: Aquatic Plant Survey

Taxon: Iris versicolor

Taxon: Nuphar microphylla

Taxon: Nuphar variegata

Taxon: Nymphaea odorata Aiton

Taxon: Potamogeton epihydrus Raf.

Taxon: Potamogeton natans

Taxon: Arethusa bulbosa

Taxon: Brasenia schreberi J.F.Gmel

Taxon: Calopogon tuberosus

Taxon: Drosera rotundifolia L.

Taxon: Dulichium arundinaceum (L.) Britton var. arundinaceum

Taxon: Nuphar microphylla (Pers.) Fernald

Taxon: Pogonia ophiogossoides

Taxon: Sarreccenia purpures L. subsp. purpurea

Taxon: Sparganium fluctuans (Engelm. ex Morong) B.L.Rob.

Indian Lake: 30 June, 2011: Aquatic Plant Survey

Taxon: Brasenia schreberi J.F.Gmel

Taxon: Callitriche palustris L.

Taxon: Carex comosa Boott

Taxon: Comarum palustre L.

Taxon: Drosera rotundifolia L.

Taxon: Dulichium arundinaceum (L.) Britton var. arundinaceum

Taxon: Nuphar microphylla (Pers.) Fernald

Taxon: Nymphaea odorata Aiton

Taxon: Potamogeton epihydrus Raf.

Taxon: Potamogeton pusillus L.

Taxon: Potamogeton zosteriformis

Taxon: Sagittaria latifolia Willd.

Taxon: Scirpus atrovirens Willd.

Taxon: Utricularia vulgaris L.

Rollingstone Lake: 2 July, 2011: Monitoring watercraft

Taxon: Ceratophyllum demersum L.

Taxon: Elodea canadensis

Taxon: Lemna trisulca

Taxon: Myriophyllum sibiricum Kom.

Taxon: Potamogeton amplifolius

Taxon: Potamogeton praelongus

Confluence of Wolf River and Pickerel Creek: 4 July, 2011

Taxon: Potamogeton crispus

Taxon: Potamogeton nodosus Poir.

Lawrence Lake: 6 July, 2011

Taxon: Callitriche palustris L.

Taxon: Elatine minima (Nutt.) Fisch. & C.A. Mey.

Taxon: Elodea canadensis Michx.

Taxon: Schoenoplectus tabernaemontani (C.C.Gmel.) Palla

Taxon: *Typha latifolia* L.

Two Island Lake: 8 July, 2001: Aquatic Plant Survey

Taxon: *Brasenia schreberi* J.F.Gmel.

Taxon: *Comarum palustre* L.

Taxon: *Drosera rotundifolia* L.

Taxon: *Dulichium arundinaceum* (L.) Britton var. *arundinaceum*

Taxon: *Nuphar variegata*

Taxon: *Pogonia ophioglossoides*

Taxon: *Sparganium fluctuans* (Engelm. ex Morong) B.L.Rob.

Taxon: *Utricularia vulgaris* L.

Taxon: *Vaccinium oxycoccus* L.

Shoestring Lake: 13 July, 2011: Aquatic Plant Survey

Taxon: *Calopogon tuberosus* (L.) Britton, Sterns & Poggenb. var. *tuberosus*

Taxon: *Lysimachia terrestris* (L.) Britton, Sterns & Poggenb.

Taxon: *Menyanthes trifoliata* L.

Taxon: *Nuphar microphylla*

Taxon: *Nuphar variegata*

Taxon: *Pogonia ophioglossoides* (L.) Ker Gawl.

Taxon: *Potamogeton epihydrus* Raf.

Taxon: *Sparganium fluctuans* (Engelm. ex Morong) B.L.Rob.

Taxon: *Utricularia vulgaris* L.

Summit Lake: 13 July, 2011: Watercraft monitoring

Taxon: *Bacopa rotundifolia* (Michx.) Wettst.

Taxon: *Nuphar microphylla*

Taxon: *Nuphar variegata*

Taxon: *Potamogeton epihydrus* Raf.

Taxon: *Sparganium fluctuans* (Engelm. ex Morong) B.L.Rob.

Taxon: *Utricularia vulgaris* L.

Moose Lake: 26 July, 2011: Aquatic Plant Survey

Taxon: *Calla palustris* L.

Taxon: *Campanula aparinoides* Pursh

Taxon: *Ceratophyllum echinatum* A.Gray

Taxon: CHARA SPP.

Taxon: *Elodea canadensis* Michx.

Taxon: *Heteranthera dubia* (Jacq.) MacMill.

Taxon: *Myriophyllum sibiricum* Kom.

Taxon: *Nasturtium officinale* R.Br.

Taxon: *Nuphar variegata* Durand

Taxon: *Nymphaea odorata* Aiton

Taxon: Potamogeton praelongus Wulfen

Taxon: Potamogeton richardsonii (A.Benn.) Rydb.

Taxon: Ranunculus aquatilis L. var. diffusus With.

Taxon: Schoenoplectus tabernaemontani (C.C.Gmel.) Palla

Taxon: Stuckenia pectinata (L.) Börner

Greater Bass Lake: 25 July, 2011: Aquatic Plant Survey

Taxon: Brasenia schreberi J.F.Gmel.

Taxon: Callitriche palustris L.

Taxon: Nuphar microphylla (Pers.) Fernald

Taxon: Nymphaea odorata Aiton

Taxon: Polygonum amphibium L.

Taxon: Potamogeton vaseyi J.W.Robbins

Taxon: Sparganium fluctuans (Engelm. ex Morong) B.L.Rob.

Taxon: Utricularia vulgaris L.

Lawrence Lake: 24 July, 2011: Aquatic Plant Survey

Taxon: Brasenia schreberi J.F.Gmel.

Taxon: Ceratophyllum demersum L.

Taxon: Chara spp.

Taxon: Elatine minima (Nutt.) Fisch. & C.A.Mey.

Taxon: Elodea canadensis Michx.

Taxon: Equisetum fluviatile L.

Taxon: Hypericum boreale (Britton) E.P.Bicknell

Taxon: Isoetes echinospora Durieu

Taxon: Nuphar variegata Durand

Taxon: Potamogeton epihydrus Raf.

Taxon: Potamogeton natans L.

Taxon: Potamogeton richardsonii (A.Benn.) Rydb.

Taxon: Sagittaria cristata Engelm.

Taxon: Sagittaria rigida Pursh

Taxon: Sparganium fluctuans (Engelm. ex Morong) B.L.Rob.

Taxon: Stuckenia pectinata (L.) Börner

Turtle Lake: 21 July, 2011: Watercraft monitoring

Taxon: Asclepias incarnata L. subsp. incarnata

Taxon: Ceratophyllum demersum L.

Taxon: Elodea canadensis Michx.

Taxon: Potamogeton zosteriformis Fernald

Taxon: Schoenoplectus tabernaemontani (C.C.Gmel.) Palla

Taxon: Scirpus atrovirens Willd.

Taxon: Scutellaria lateriflora L.

Willow Springs: 18 July, 2011: Aquatic Plant Survey

Taxon: Campanula aparinoides Pursh

Taxon: Potamogeton diversifolius Raf.

Taxon: Potamogeton natans L.

Taxon: Stuckenia pectinata (L.) Börner

Long Lake: Date unknown

Taxon: Ceratophyllum demersum L.

Taxon: Dulichium arundinaceum (L.) Britton var. arundinaceum

Taxon: Elodea canadensis Michx.

Taxon: Myriophyllum sibiricum Kom.

Taxon: Nuphar variegata Durand

Taxon: Nymphaea odorata Aiton

Taxon: Potamogeton epihydrus Raf.

Taxon: Potamogeton natans L.

Taxon: Potamogeton pusillus L.

Taxon: Potamogeton richardsonii (A.Benn.) Rydb.

Taxon: Potamogeton robbinsii Oakes

Taxon: Potamogeton zosteriformis Fernald

Ada Lake: 1 August, 2011: Aquatic Plant Survey

Taxon: Brasenia schreberi J.F.Gmel.

Taxon: Dulichium arundinaceum (L.) Britton var. arundinaceum

Taxon: Elatine minima (Nutt.) Fisch. & C.A.Mey.

Taxon: Elatine triandra Schkuhr

Taxon: Elodea nuttallii (Planch.) H.St.John

Taxon: Eriocaulon aquaticum (Hill) Druce

Taxon: Myriophyllum tenellum Bigelow

Taxon: Nuphar variegata Durand

Taxon: Potamogeton epihydrus Raf.

Taxon: Potamogeton natans L.

Taxon: Sagittaria latifolia Willd.

Taxon: Sparganium fluctuans (Engelm. ex Morong) B.L.Rob.

Taxon: Utricularia vulgaris L.

Woods Flowage: 1 August, 2011: Aquatic Plant Survey

Taxon: Chelone glabra L.

Taxon: *Drosera rotundifolia* L.

Taxon: *Lythrum salicaria* L

Taxon: *Nasturtium officinale* R.Br.

Taxon: *Ranunculus aquatilis* L. var. *diffusus* With

Hogee Springs: 1 August, 2011: Aquatic Plant Survey

Taxon: *Chara* spp.

Taxon: *Nasturtium officinale* R.Br.

Confluence of Wolf River & Pickerel Creek: 4 August, 2011: Aquatic Plant Survey

Taxon: *Ceratophyllum demersum* L.

Taxon: *Elodea canadensis*

Taxon: *Elodea nuttallii* (Planch.) H.St.John

Taxon: *Najas flexilis* (Willd.) Rostk. & W.L.E.Schmidt

Taxon: *Potamogeton crispus* L.

Taxon: *Potamogeton epihydrus* Raf.

Taxon: *Potamogeton natans* L.

Taxon: *Potamogeton zosteriformis* Fernald

Taxon: *Sagittaria rigida*

Taxon: *Utricularia vulgaris* L.

Taxon: *Zizania palustris* L.

Indian Lake: 4 August, 2011: Aquatic Plant Survey

Taxon: *Brasenia schreberi* J.F.Gmel.

Taxon: *Myriophyllum sibiricum* Kom.

Taxon: *Najas flexilis* (Willd.) Rostk. & W.L.E.Schmidt

Taxon: Sparganium fluctuans (Engelm. ex Morong) B.L.Rob.

Taxon: Utricularia purpurea Walter

Jack Lake: 5 August, 2011: Aquatic Plant Survey

Taxon: Decodon verticillatus (L.) Elliott

Taxon: Drosera rotundifolia L.

Taxon: Dulichium arundinaceum (L.) Britton var. arundinaceum

Taxon: Elatine minima (Nutt.) Fisch. & C.A.Mey.

Taxon: Glyceria canadensis (Michx.) Trin.

Taxon: Nuphar microphylla (Pers.) Fernald

Taxon: Potamogeton epihydrus Raf.

Taxon: Rhynchospora alba (L.) Vahl

Taxon: Scutellaria lateriflora L.

Taxon: Sparganium fluctuans (Engelm. ex Morong) B.L.Rob.

Big Twin Lake: 10 August, 2011: Aquatic Plant Survey

Taxon: Bidens beckii

Taxon: Ceratophyllum demersum

Taxon: Chara

Taxon: Elodea canadensis Michx.

Taxon: Potamogeton robbinsii Oakes

Taxon: Potamogeton amplifolius

Taxon: Sagittaria rigida

Taxon: Zannichella palsurtis

Enterprise Lake: 11 August, 2011: Aquatic Plant Survey

Taxon: Potamogeton praelongus Wulfen

Taxon: Brasenia schreberi J.F.Gmel.

Taxon: Ceratophyllum echinatum A.Gray

Taxon: Elodea nuttallii (Planch.) H.St.John

Taxon: Glyceria borealis (Nash) Batch.

Taxon: Megalodonta beckii (Torr. ex Spreng.) Greene

Taxon: Najas flexilis (Willd.) Rostk. & W.L.E.Schmidt

Taxon: Nuphar variegata Durand

Taxon: Nymphaea odorata Aiton

Taxon: Pontederia cordata L.

Taxon: Potamogeton amplifolius Tuck

Taxon: Potamogeton pusillus L.

Taxon: Potamogeton richardsonii (A.Benn.) Rydb

Taxon: Potamogeton robbinsii Oakes

Taxon: Sagittaria latifolia Willd.

Taxon: Sparganium fluctuans (Engelm. ex Morong) B.L.Rob.

Taxon: Utricularia purpurea Walter

Taxon: Zannichellia palustris

Deepwoods Lake: 13 August, 2011: Aquatic Plant Survey

Taxon: *Brasenia schreberi* J.F.Gmel.

Taxon: *Polygonum amphibium* L.

Channel between Pickerel Lake & Crane Lake: 19 August, 2011: Aquatic Plant Survey

Taxon: *Ceratophyllum demersum* L.

Taxon: *Chara* spp.

Taxon: *Decodon verticillatus* (L.) Elliott

Taxon: *Elodea canadensis* Michx.

Taxon: *Lemna trisulca* L.

Taxon: *Myriophyllum sibiricum* Kom.

Taxon: *Najas flexilis* (Willd.) Rostk. & W.L.E.Schmidt

Taxon: *Nuphar variegata* Durand

Taxon: *Nymphaea odorata* Aiton

Taxon: *Potamogeton amplifolius* Tuck.

Taxon: *Potamogeton richardsonii* (A.Benn.) Rydb.

Taxon: *Potamogeton robbinsii* Oakes

Taxon: *Potamogeton zosteriformis* Fernald

Taxon: *Stuckenia pectinata* (L.) Börner

Taxon: *Vallisneria americana* Michx.

Perch Lake: 26 August, 2011: Aquatic Plant Survey

Taxon: Calla palustris L.

Taxon: Dulichium arundinaceum (L.) Britton var. arundinaceum

Taxon: Eriocaulon aquaticum (Hill) Druce

Taxon: Myriophyllum sibiricum Kom.

Taxon: Nuphar variegata Durand

Taxon: Sparganium fluctuans (Engelm. ex Morong) B.L.Rob.

White Lake: 15 September, 2011: Aquatic Plant Survey

Taxon: Chara

Taxon: Myriophyllum sibiricum Kom.

Taxon: Nuphar variegata Durand

Taxon: Nymphaea odorata Aiton

Taxon: Potamogeton amplifolius Tuck.

Taxon: Potamogeton gramineus L.

Taxon: Potamogeton illinoensis Morong

Taxon: Potamogeton obtusifolius Mert. & W.D.J.Koch

Taxon: Potamogeton praelongus Wulfen

Taxon: Potamogeton zosteriformis Fernald

Taxon: Stuckenia pectinata (L.) Börner

Taxon: Vallisneria americana Michx.

Turtle Lake: Date unknown

Taxon: Brasenia schreberi J.F.Gmel.

Taxon: Ceratophyllum demersum

Taxon: *Ceratophyllum echinatum* A.Gray

Taxon: *Chara*

Taxon: *Dulichium arundinaceum* (L.) Britton var. *arundinaceum*

Taxon: *Elodea canadensis* Michx.

Taxon: *Elodea nuttallii* (Planch.) H.St.John

Taxon: *Glyceria canadensis* (Michx.) Trin.

Taxon: *Megalodonta beckii* (Torr. ex Spreng.) Greene

Taxon: *Najas flexilis* (Willd.) Rostk. & W.L.E.Schmidt

Taxon: *Nuphar variegata* Durand

Taxon: *Nymphaea odorata* Aiton

Taxon: *Pontederia cordata* L.

Taxon: *Potamogeton amplifolius* Tuck

Taxon: *Potamogeton epihydrus* Raf.

Taxon: *Potamogeton pusillus* L.

Taxon: *Potamogeton richardsonii* (A.Benn.) Rydb

Taxon: *Potamogeton robbinsii* Oakes

Taxon: *Potamogeton zosteriformis* Fernald

Taxon: *Sparganium fluctuans* (Engelm. ex Morong) B.L.Rob.

Taxon: *Stuckenia pectinata* (L.) Börner