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THE VASCULAR PLANTS OF THE CRANBERRY BOG IN BUCKEYE LAKE.

FREDA DETMERS.

A floristic survey is being made of the bogs and swamps in Ohio; and as soon as it is complete the list of plants will be published. This present list includes the Vascular plants of the Cranberry Bog or Cranberry Island in Buckeye Lake. The list of Thallophyta and Bryophyta is not yet complete and will be published later.

<i>Osmunda regalis</i> L.	<i>Eleocharis obtusa</i> Schultes.
“ <i>cinnamomea</i> L.	“ <i>palustris</i> (L.) R. & S.
<i>Dryopteris thelypteris</i> (L.) A. Gr.	“ <i>palustris glaucescens</i>
“ <i>cristata</i> (L.) A. Gr.	“ (Willd.) A. Gr.
“ <i>spinulosa</i> (Retz.) Kuntze.	“ <i>acicularis</i> (L.) R. & S.
<i>Typha latifolia</i> L.	“ <i>tenuis</i> (Willd.) Schultes.
“ <i>angustifolia</i> L.	<i>Scirpus lacustris</i> L.
<i>Potamogeton natans</i> L.	“ <i>fluviatilis</i> (Torr.) A. Gr.
“ <i>zosteraefolius</i> Schum.	“ <i>cyperinus</i> (L.) Kunth.
“ <i>pusillus</i> L.	<i>Eryophorum virginicum</i> L.
“ <i>pectinatus</i> L.	<i>Rynchospora alba</i> (L.) Vahl.
“ sp.	<i>Carex alata</i> Torr.
<i>Scheuchzeria palustris</i> L.	“ <i>scirpoides</i> Schkuhr.
<i>Sagittaria latifolia</i> Willd.	“ <i>retroflexa</i> Muhl.
<i>Echinochloa walteri</i> (Pursh.) Nash.	“ <i>vulpinoidea</i> Michx.
<i>Panicum capillare</i> L.	“ <i>decomposita</i> Muhl.
<i>Homalocenchrus oryzoides</i> (L.) Poll.	“ <i>diandra</i> Schrank.
<i>Muhlenbergia racemosa</i> (Mx.) B. S. P.	“ <i>diandra ramosa</i> (Boott.)
<i>Calamagrostis canadensis</i> (Michx.) Beauv.	“ Fernald.
<i>Eragrostis hypnoides</i> (Lam.) B.S.P.	“ <i>stipata</i> Muhl.
<i>Panicularia nervata</i> (Willd.) Kuntze.	“ <i>aquatilis</i> Wahl.
<i>Cyperus erythrorhizos</i> Muhl.	“ <i>stricta</i> Lam.
“ <i>strigosus</i> L.	“ <i>leptalea</i> Wahl.
<i>Dulichium arundinaceum</i> (L.) Britt.	“ <i>limosa</i> L.
	“ <i>filiformis</i> L.
	“ <i>pseudo-cyperus</i> L.
	“ <i>comosa</i> Boott.

- Peltandra virginica* (L.) Kunth.
Spirodela polyrhiza (L.) Schleid.
Lemna trisulca L.
 " *minor* L.
Wolffia columbiana Karst.
Wolffiella floridana (J. D. Sm.)
 Thomp.
Juncus effusus L.
 " *brachycephalus* (Engelm.)
 Buch.
 " *canadensis* J. Gay.
Habenaria clavellata (Mx.) Spreng.
 " *lacera* (Michx.) R. Br.
 " *leucophaea* (Nutt.) Gray
Pogonia ophioglossoides (L.) Ker.
Arethusa bulbosa L.
Limodorum tuberosum L.
Gyrostachys cernua (L.) Kuntze.
Salix pedicularis Pursh. (*S. myrti-*
 loides (Gray man. Ed. 6.)
 " *discolor* Muhl.
 " *sericea* Marsh.
Alnus rugosa (Du Roi) Spreng.
Quercus palustris Du Roi.
 " *imbricaria* Michx.
Adicea pumila (L.) Gray.
Boehmeria cylindrica (L.) Sw.
Rumex verticillatus L.
 " *britannica* L.
Polygonum emersum (Michx.) Britt.
 " *punctatum* Ell.
 " *arifolium* L.
Acnida tamariscina (Nutt.) Wood.
Nymphaea advena Ait.
Castalia odorata (Dryand) Woodv.
 and Wood.
Nelumbo lutea (Willd.) Pers.
Ceratophyllum demersum L.
Batrachium trichophyllum (Chaix.)
 Bösch.
Roripa palustris (L.) Bess.
 " *americana* (A. Gr.) Britt.
Cardamine bulbosa (Schreb.) B.S.P.
Drosera rotundifolia L.
Rubus nigrobaccus Bailey.
Comarum palustre L.
Geum canadense Jacq.
 " *virginianum* L.
Agrimonia parviflora Soland.
Rosa carolina L.
Aronia arbutifolia (L.) Medic.
 " *atropurpurea* Britt.
 " *nigra* (Willd.) Britt.
Prunus virginiana L.
- Lathyrus palustris* L. var. *lineari-*
 folius Ser.
Apios apios (L.) MacM.
Rhus vernix L.
Ilex verticillata (L.) A. Gr.
Acer rubrum L.
Impatiens biflora Walt.
Hibiscus moscheutos L.
Triadenum virginicum (L.) Raf.
Viola blanda Willd.
Decodon verticillatus (L.) Ell.
Epilobium strictum Muhl.
Onagra biennis (L.) Scop.
Cicuta bulbifera L.
Sium cicutaefolium Schrank.
Cornus stolonifera Michx.
Gaylussacia resinosa T. and G.
Oxycoccus macrocarpus (Ait.) Pers.
Bartonia virginica (L.) B. S. P.
Menyanthus trifoliata L.
Asclepias incarnata L.
Convolvulus sepium L.
Cuscuta groenovii Willd.
Teucrium canadense L.
Scutellaria lateriflora L.
Lycopus virginicus L.
Mentha canadensis L.
Solanum dulcamara L.
Chelone glabra L.
Gerardia pauperula (Gr.) Britt.
Utricularia vulgaris L.
 " *minor* L.
Dianthera americana L.
Cephalanthus occidentalis L.
Galium trifidum L.
 " *asprellum* Michx.
Sambucus canadensis L.
Campanula aparinoides Pursh.
Eupatorium purpureum L.
 " *perfoliatum* L.
Solidago uliginosa Nutt.
 " *patula* Muhl.
Aster puniceus L.
 " *puniceus lucidulus* Gray.
 " *paniculatus* Lam.
Leptilon canadense (L.) Britt.
Eclipta alba (L.) Hassk.
Bidens cernua L.
 " *comosa* (A. Gr.) Wieg.
 " *discoidea* (T. and G.) Britt.
 " *frondosa* L.
 " *trichosperma* (Michx.) Britt.
 " *trichosperma tenuiloba* (A.
 Gr.) Britt.
Erechtites hieracifolia (L.) Raf.