APPENDIX IV

RARE VASCULAR PLANTS IN FRANKLIN COUNTY

Preservation and land acquisition decisions are based largely on the knowledge of rare plants inhabiting natural areas. Herbarium specimens have an important role in the determination of rare plant categories, in some cases they represent the only known record for their existence in given areas.* A special effort has been made to document the presence of all rare vascular plants in Franklin County, independent of the fact that a plant might be considered native and/or non-indigenous. Table 2 presents a comprehensive alphabetical status list for rare plants in Franklin County. In the manual portion of this flora a dagger (†) precedes each rare plant, for which Table 2 should be consulted for their statewide or federal specifications used in the sources cited.

Jones (1943) was the first in the United States to write a state list of rare plants. He recognized 43 rare vascular plants from Franklin County in his study of 577 native plants rare in Ohio. Rare plants were those known to occur in five or fewer of Ohio's 88 counties based primarily on records in The Ohio State University Herbarium. Jones clearly stated the truth of the situation, "when one attempts to formulate a working definition from the concepts of what constitutes a 'rare plant', a great variety of conflicting opinions appears."

Stuckey and Roberts (1977) presented a checklist for 146 imperiled aquatic and wetland vascular plants indigenous in Ohio, in which 14 were reported from Franklin County. Based on categories defined, four were recognized as extirpated, four endangered, and six threatened. Aquatic or wetland habitat types were given for each of the plants listed along with selected date information for county records. Two species (*Carex decomposita* and *C. suberecta*) out of the seven Franklin County plants cited as having only records previous to 1900 are reported in this manual with recent herbarium vouchers since 1900. Stuckey and Roberts (1977) also listed, in like manner, three rare non-indigenous aquatic plants from Franklin County. They indicated the aquatic habitats in northeastern Ohio and the marshes along the shoreline of Lake Erie in northwestern Ohio have the greatest diversity of aquatic vascular plants in the state. It may also be inferred from these county records that the aquatic habitats, ponds (lakes) and bogs, in Central Ohio represent another region having significant aquatic diversity in the past.

In 1982 the imperiled status of 699 vascular plants in Ohio was investigated following the definitions of endangered, threatened, and potentially threatened recommended by the "Endangered Species and Populations Committee" organized by the Ohio Biological Survey. The research on this project (Cooperrider, ed. 1982) was published together for Pteridophytes (Adams, 1982), Gymnosperms (Cooperrider, 1982), Dicotyledons (Roberts and Cooperrider, 1982), and Monocotyledons (Stuckey and Roberts, 1982). In these treatments a total of 47 imperiled vascular plants in Ohio were reported for Franklin County, of which 25 were cited as endangered, 17 threatened, and five exclusions. In addition, two more imperiled plants (*Habenaria flava* var. *herbiola* and *H. peramoena*) were reported from Franklin County in "Notes on Ohio vascular plants previously considered for listing as federally endangered or threatened species" by the United States Fish and Wildlife Service (Spooner, et al., 1983).

Ohio's endangered and threatened vascular plants were mapped and abstracted by McCance and Burns, eds. (1984) for the Division of Natural Areas and Preserves of the Ohio Department of Natural Resources (ODNR). A total of 54 plants, including 19 endangered and 35 threatened (four with F2 federal status) were reported for Franklin County among the 367 plant abstracts presented. More recently, the Division of Natural Areas and Preserves with the advice and guidance of the Ohio Rare Plant Advisory Committee has prepared a status list that updates Ohio's rare native plants every two years. The latest retroactive 1996-1997 inventory of rare Ohio plants lists 622 vascular taxa rare in Ohio in which 18 with Ohio status are recorded for Franklin County in the Division's Natural Heritage data base. These were categorized as two endangered, two threatened, and 14 potentially threatened.

At present, the Division of Natural Areas and Preserves (ODNR) has the responsibility to direct the preparation and criteria used to compile lists for endangered and threatened plants in Ohio. Lists of this nature are subject to constant change as more taxonomic information is available and as field studies disclose the actual sizes of plant populations in nature.

A number of vascular plants for Franklin County were not reported in the various treatments of rare plants as discussed above. Table 2 (See Reports "No" columns) indicates 126 plants treated by Jones (1943), 45 plants by Stuckey and Roberts (1977), 255 plants by Cooperrider, ed. (1982), 69 plants by McCance and Burns, eds. (1984), and 171 plants in the latest Rare Native Ohio Plants Status List (ODNR, 1996-1997) were not reported for Franklin County. For one reason or another, this information was not pertinent or available when these studies were realized. The references and herbarium records that establish the existence of these plants in Franklin County are cited in the manual portion of this flora. The knowledge of these additional data (Table 2) may influence future decisions, and facilitate the review or revaluation of rare plants.

Table 2.

FRANKLIN COUNTY VASCULAR PLANTS DESIGNATED STATEWIDE OR FEDERALLY (F) AS ENDANGERED (E), THREATENED (T), POTENTIALLY THREATENED (P), EXTIRPATED (X), RARE (R), EXCLUDED (C), AND/OR ADDED (A)*

Vascular Plant	1943 Report Yes	1943 Report No	1977 Report Yes	1977 Report No	1982 Report Yes	1982 Report No	1984 Report Yes	1984 Report No	1996-97 Report Yes	1996-97 Report No
Aconitum noveboracense		R				E		E		E
								FT		FT
Agalinis auriculata										E
(Gerardia auriculata)		R								
(Tomanthera auriculata)						E				
Aletris farinosa						P				87c
Alisma triviale						C				T
Allium schoenoprasum var. sibiricum		R								
Alopecurus aequalis		R								
Amelanchier sanguinea						T	E			E
Amelanchier spicata		R								
Amorpha fruticosa		R								
Aplectrum hyemale										Pre-79c
Apocynum cannabinum var. hypericifolium		R								
Apocynum medium		R								
Apocynum sibiricum						P				E
Arabis drummondii	R					E		E		E
Arabis hirsuta var. adpressipilis						P				P
Arabis patens	R				E		E		E	
Arenaria lateriflora										T
Arenaria stricta						P	T			P
Arisaema triphyllum						P				83b
Aristida purpurascens						T		T		P
Armoracia lacustris										T
(A. aquatica)				X		E				
Asclepias variegata					T		E			P
Asclepias viridiflora						P			P	
Asclepias viridis						T		T	P	
Aster borealis										
(A. junciformis)						P				
Aster drummondii	R					P	T			T
Aster dumosus		R				T		T		T
Aster ericoides var. prostratus						E				79b
Aster linariifolius						P		T		90c
Aster oolentangiensis										
(A. azureus)						P				
Aster sagittifolius										
(A. lindleyanus)	R									
Azolla caroliniana	R		R							
Baptisia lactea									P	
(B. leucantha)						P	T			

Vascular Plant	1943 Report Yes	1943 Report No	1977 Report Yes	1977 Report No	1982 Report Yes	1982 Report No	1984 Report Yes	1984 Report No	1996-97 Report Yes	1996-97 Report No
Betula pumila		R		T		T		T		T
Bidens discoidea	R					P				
Botrychium multifidum						T				T
Bromus altissimus		R								
Cacalia muhlenbergii						T				91c
Cacalia plantaginea										P
(C. tuberosa)						T	T			
Cacalia suaveolens						P				96c
Callitriche palustris										
(C. verna)			T		T			T		T
Callitriche terrestris			T			T				91c
(C. deflexa var. austinii)							T			
Calopogon tuberosus						P				P
Calystegia sepium										
(Convolvulus sepium)		R								
Cardamine rotundifolia						P				82c
Carex aquatilis var. altior						E		E		
(C. aquatilis)				X						T
Carex atlantica										87c
(C. howei)				E		E				
(C. incomperta)		R				P				
Carex brevior										81b
(C. molesta)		R								
Carex buxbaumii						P				87c
Carex decomposita		R	X		E				E	
Carex diandra		R	X		E		T			P
Carex festucacea		R				P				87c
Carex flaccosperma										
(C. glaucodea)		R				P		T		90c
Carex haydenii [?C. aquatilis]				X		E		E		X
Carex hirtifolia										
(C. x sullivantii)					C					84d
Carex leavenworthii		R								
Carex lupuliformis						P			T	
Carex meadii					T					81b
(C. tetanica var. meadii)	R									
Carex muskingumensis										92c
Carex retroflexa var. texensis										
(C. texensis)					C					
Carex rostrata	R					P	T			
(C. utriculata)										P
Carex sparganioides var. aggregata										
(C. aggregata)		R				P				87c
Carex sparganioides var. cephaloidea										
(C. cephaloidea)	R					E	T			E
Carex straminea				E		E		E		P
Carex suberecta	R		X		E		T			P
Carex tetanica		R				P				85c
Carex trichocarpa						P				92c
Carex umbellata										86c

Vascular Plant	1943 Report Yes	1943 Report No	1977 Report Yes	1977 Report No	1982 Report Yes	1982 Report No	1984 Report Yes	1984 Report No	1996-97 Report Yes	1996-97 Report No
Carex vulpinoidea var. ambigua										
(C. annectens var. xanthocarpa)						T	T			94c
Carex vulpinoidea var. vulpinoidea										
(C. setacea)	R									
Carex willdenowii		R				T		T		86c
Carex woodii							T			87c
Carya illinoinensis		R								
(C. oliviformis)						C				79a
Carya ovalis		R								
Castanea dentata						T				P
Ceratophyllum echinatum			T			P				92c
Chaerophyllum procumbens var. shortii						T				90c&b
Chamaedaphne calyculata				T		P				P
Chasmanthium latifolium										
(Uniola latifolia)						P				84c
Chelone glabra var. glabra										
(C. glabra var. elongata)		R				C				
Chimaphila umbellata						T		T		T
Chionanthus virginicus						E		E		T
Cirsium carolinianum					E		E			T
(C. virginianum)	R									
Cladium mariscoides		R		T		T				P
Claytonia caroliniana						T				92c
Clitoria mariana		R				T		T		P
Corallorhiza maculata						P				P
Corallorhiza odontorhiza										Pre-79c
Coreopsis lanceolata	R									
var. floribunda	R									
Cornus canadensis						T	T			T
Cornus rugosa						T				P
Corydalis aurea		R			C					
Crataegus chrysocarpa										
(C. rotundifolia)		R								
Crataegus delecta	R									
Crataegus flabellata										
(C. populnea)		R								
Crataegus kellermannii		R								
Crataegus phaenopyrum		R				E				83a
Crotalaria sagittalis						C				
Croton capitatus						C				
Croton monanthogynus	R					C				
Cuscuta cephalanthi	R									
Cuscuta pentagona						T		T		X
Cynoglossum virginianum var. boreale										X
(C. boreale)		R				E		E		
Cyperus diandrus		R		T		T		T		P

Vascular Plant	1943 Report Yes	1943 Report No	1977 Report Yes	1977 Report No	1982 Report Yes	1982 Report No	1984 Report Yes	1984 Report No	1996-97 Report Yes	1996-97 Report No
Cyperus odoratus										
(C. engelmannii)				T		P				92c
(C. ferax)	R									
Cyperus schweinitzii		R				P				P
Cypripedium acaule						P				83c
Cypripedium calceolus var. parviflorum						E		E		E
Cypripedium calceolus var. pubescens									P	
Cypripedium reginae						T	T			T
Cystopteris fragilis var.fragilis						C				
Dalibarda repens		R				E		E		T
Delphinium exaltatum					T		T		P	
Deschampsia caespitosa		R				E		T		P
Deschampsia flexuosa		R				T		T		P
Descurainia pinnata						P				T
Desmodium glabellum						C				
Desmodium laevigatum		R				P				
Desmodium pauciflorum						T		T		P
Desmodium rigidum						P				
Digitaria filiformis		R				E		E		X
Dodecantheon meadia var. meadia						P				87c
Drosera rotundifolia						P				P
Echinacea purpurea						P				85c
Eleocharis compressa				T		P	T			T
Eleocharis intermedia			T		T				P	
(E. reclinata)	R									
Eleocharis ovata										E
Eleocharis quadrangulata		R		T		T		T	P	
Eleocharis tenuis var. borealis										
(E. elliptica)				T		T				91c
Elymus trachycaulus										T
Epilobium palustre						P				
Epilobium strictum								T		T
(E. molle)		R								
Equisetum sylvaticum						T		T		T
Eriophorum gracile			R		E					X
Eriophorum viridicarinatum		R		T		T				P
Eryngium yuccifolium					T					P
Erysimum asperum	R									
(E. arkansanum)					E		E			E
Erysimum inconspicuum						C				
Eupatorium aromaticum		R				E		T		T
Eupatorium hyssopifolium var. laciniatum						E	E			E
(E. torreyanum)		R								
Eupatorium serotinum		R								
Euphorbia purpurea						E				E
(E. darlingtonii A.Gray)		R								

Vascular Plant	1943 Report Yes	1943 Report No	1977 Report Yes	1977 Report No	1982 Report Yes	1982 Report No	1984 Report Yes	1984 Report No	1996-97 Report Yes	1996-97 Report No
Euthamia gymnospermoides										T
(Solidago remota)					T			T		
Festuca rubra	R									
Filipendula rubra						P				87c
Frasera caroliniensis										
(Swertia caroliniensis)						P				82c
Gentianella quinquefolia										
(Gentiana quinquefolia)						P				84c
Gentianopsis procera										P
(Gentiana procera)		R				P				
Glyceria acutiflora				E		E		E		E
Gnaphalium macounii										
(G. decurrens)		R								
(G. viscosum)						E				X
Goodyera pubescens										Pre-79c
Habenaria flava var. herbiola										
(Platanthera flava var. herbiola)						P				P
Habenaria lacera										Pre-79c
Habenaria leucophaea		R	X							
(Platanthera leucophaea)					E		E			T
							F2			FT
Habenaria orbiculata										
(Platanthera orbiculata)						T				P
Habenaria peramoena										
(Platanthera peramoena)						P				82c
Habenaria psycodes var. grandiflora										
(H. fimbriata)		R								
(Platanthera grandiflora)						E				X
Habenaria psycodes var. psycodes										
(Platanthera psycodes)						T		T		E
Habenaria viridis var. bracteata										
(Coeloglossum viride)					E					E
(Coeloglossum viride var. virescens)							E			
Halesia tetrapteris										
(H. carolina)		R				E		E		X
Hedyotis purpurea										
(Houstonia lanceolata)		R								
(Houstonia purpurea)						P				91c
Helenium amarum										
(H. tenuifolium)	R									
Helianthemum canadense		R				T		T		P
(H. majus)		R								
Helianthus x doronicoides		R				R				
Helianthus x kellermani	R					R				
Helianthus x laetiflorus	R					R				
Helianthus mollis						T	T			T
Helianthus occidentalis					T		T			P
Helianthus petiolaris						R				
Heteranthera reniformis				X	E					E

Vascular Plant	1943 Report Yes	1943 Report No	1977 Report Yes	1977 Report No	1982 Report Yes	1982 Report No	1984 Report Yes	1984 Report No	1996-97 Report Yes	1996-97 Report No
Hibiscus moscheutos										
(H. oculiroseus)		R								
Hordeum pusillum						C				
Hypericum hypericoides										81c
Ilex opaca						E				83a
Iris brevicaulis			T		E		E			E
Isotria verticillata						P				83c
Juglans cinerea									P	
Juncus gerardii		R			C					
Juncus marginatus		R								
Juncus nodosus	R									
Juncus scirpoides										81a
Juncus tenuis var. tenuis										
(J. interior)		R		E		E		E		T
Koeleria pyramidata										
(K. cristata)		R								
(K. macrantha)						T		E		E
Kuhnia eupatorioides										84c
var. corymbulosa		R				P				
Lactuca biennis										
(L. spicata var. aurea)	R									
Lactuca hirsuta										A
Larix laricina						P				P
Lemna perpusilla				C		C				
Leptochloa fascicularis		R				C				
Liatris aspera						C				
Liatris cylindracea	R				E		T			T
Liatris pycnostachya						C				
Liatris squarrosa var. squarrosa		R			T				P	
Liatris squarrulosa										
(L. scabra)					E					81a
Lilium philadelphicum		R				P				T
var. andinum		R								
Lilium superbum		R				P				P
Lindernia dubia										
(Ilysanthes inaequalis)		R								
Linum sulcatum		R				P				P
Liparis lilifolia										Pre-79c
Liparis loeselii						P				87c
Lonicera dioica	R									
Lonicera flava										X
Lonicera prolifera					T		T		P	
Lycopodium digitatum										
(L. complanatum)		R								
Lycopodium porophilum										92c
Lythrum hyssopifolia		R		R		C				
Magnolia tripetala		R				T		E		P
Marsilea quadrifolia			R							
Matelea obliqua						P			P	

Vascular Plant	1943 Report Yes	1943 Report No	1977 Report Yes	1977 Report No	1982 Report Yes	1982 Report No	1984 Report Yes	1984 Report No	1996-97 Report Yes	1996-97 Report No
Matteuccia struthiopteris										
(Onoclea struthiopteris)		R								
Melanthium virginicum		R			T		E			T
Melica nitens		R				E		E		E
Menyanthes trifoliata			E		T		T			T
Muhlenbergia cuspidata		R			E		E			E
Myosotis macrosperma					T					89c
Myriophyllum sibiricum										T
(M. exalbescens)				E		E				
Myriophyllum heterophyllum		R		E		E		T		E
Myriophyllum verticillatum		R		X		E				E
Najas flexilis						P				87c
Najas guadalupensis		R								
Napaea dioica							T			96c
Nemopanthus mucronatus						P				P
Nothoscordum bivalve		R				E		E		T
Oenothera fruticosa										
(O. linearis)		R								
(O. longipedicellata)		R								
Oenothera speciosa	R									
Onosmodium molle var. hispidissimum										
(O. hispidissimum)						P				P
Orchis spectabilis										Pre-79c
Oryzopsis racemosa		R								E
Panax quinquefolium						P				87c
Panicum depauperatum						P				91c
Panicum dichotomum										
(P. barbulatum)		R								
Panicum oligosanthes										84c
var. scribnerianum						P				
Parnassia glauca						P				89c
Paspalum laeve		R								
Paspalum pubiflorum										
(P. laeviglume)		R								
Paspalum setaceum						E				84b
Pellaea glabella										79c
Penstemon digitalis										
(P. alluviorum)						C				
Penstemon pallidus					T		T			T
Phacelia bipinnatifida		R				T		T		P
Phlox stolonifera		R				P				92c
Phlox subulata		R								
Physalis pubescens var. grisea										
(P. pruinosa)	R									
Physalis virginiana		R								A
Pinus echinata						P				83e
Plantago cordata			E		E		E			E
							F2			

Vascular Plant	1943 Report Yes	1943 Report No	1977 Report Yes	1977 Report No	1982 Report Yes	1982 Report No	1984 Report Yes	1984 Report No	1996-97 Report Yes	1996-97 Report No
Poa languida						T			P	
(P. debilis)		R								
Pogonia ophioglossoides						T		T		T
Polemonium reptans var. villosum						P		P		90c
								F2		
Polygala verticillata						C				
Polygonum ramosissimum	R					T	T			90a
Populus balsamifera						T		E		T
Populus heterophylla						E				P
Porteranthus trifoliatus										P
(Gillenia trifoliata)						T				
Potamogeton amplifolius						P				86c
Potamogeton gramineus				E		E		E		E
(P. heterophyllus)		R								
Potamogeton illinoensis										
(P. angustifolius)		R								
(P.lucens)	R									
Potamogeton natans						P		T		P
Potamogeton pulcher	R		E		E		T			T
Potamogeton pusillus	R									
Potentilla fruticosa						P				86c
Prenanthes aspera		R				E		E		E
Prenanthes crepidinea						T	T			E
Prenanthes racemosa						T				P
Prenanthes serpentaria						P				
Proboscidea louisianica						C				
Puccinellia pallida										87c
(Glyceria pallida)		R		T		P				
Pycnanthemum muticum		R				T				P
Pycnanthemum verticillatum var. pilosum										E
(P. pilosum)					E			T		
(P. verticillatum)		R								
Quercus shumardii						P				87c
var. schneckii	R									
Ranunculus allegheniensis		R								
Ranunculus ambigens						P				
Ranunculus fascicularis						P	T			P
Rhamnus alnifolia				T		P				87c
Rhamnus lanceolata var. lanceolata						C				
Rhododendron maximum		R				T		T		T
Rhynchospora alba				T		T				P
Ribes hirtellum var. hirtellum						P				87c
Rorippa sessiliflora				T		T		T		91c
Rosa blanda						T				T
Rubus hispidus var. hispidus						E				81b
Rubus idaeus var. strigosus						T				87c
Rubus trivialis						E				X

Vascular Plant	1943 Report Yes	1943 Report No	1977 Report Yes	1977 Report No	1982 Report Yes	1982 Report No	1984 Report Yes	1984 Report No	1996-97 Report Yes	1996-97 Report No
Rudbeckia fulgida	R									
var. sullivantii										
(R. speciosa var. sullivanti)		R								
Ruellia humilis										84c
Sagittaria latifolia var. pubescens				T		E	T			P
Sagittaria rigida										T
Salix bebbiana				T		P				96c
Salix candida		R		T		T				P
Salix caroliniana						E	E			T
Salix x glatfelteri										
(S. amygdaloides x S. nigra)	R									
Salix myricoides										P
(S. glaucophylla)		R								
(S. glaucophylloides)						E				
Salix occidentalis										
(S. tristis)	R									
Salix pedicellaris				T						E
var. hypoglauca					E			T		
Salix petiolaris		R		T		T		T		T
Salvia reflexa						C				
Sanguisorba canadensis						P				87c
Sarracenia purpurea				T		T		T		P
Schizachne purpurascens					E		E			E
(Melica striata)	R									
Scirpus cyperinus										
(S. pedicellatus)				T		P				Pre-79b
(S. rubricosus)						C				
Scleria triglomerata						T		T		P
Scleria verticillata			T		T					P
Scutellaria integrifolia						P				P
Scutellaria serrata						P				P
Senecio glabellus		R		R		C				
Sibara virginica					C					
Silene caroliniana var. pensylvanica						E		T		T
Silene regia		R				E	T			P
							F2			
Silphium laciniatum var. laciniatum		R			E		E			E
Silphium laciniatum x S. terebinthinaceum										
(S. terebinthinaceum var. pinnatifidum)		R				C				
Silphium terebinthinaceum (typical)						P				
Silphium trifoliatum						P				
Smilax illinoensis						P				84d
Solidago arguta		R				E				X
Solidago odora		R				E		E		T
Solidago ohioensis						P				P
Solidago riddellii						P				87c
Solidago rigida						P				83c
Solidago squarrosa						T		T		P

Vascular Plant	1943 Report Yes	1943 Report No	1977 Report Yes	1977 Report No	1982 Report Yes	1982 Report No	1984 Report Yes	1984 Report No	1996-97 Report Yes	1996-97 Report No
Sparganium androcladum				T		T		E		P
(S. lucidum)		R								
Sparganium chlorocarpum			E		E		E			X
Sphenopholis obtusata var. obtusata		R				T		T		T
Sphenopholis pensylvanica										P
(S. palustris)		R								
(Trisetum pensylvanicum)						T		T		
Spiranthes cernua										Pre-79c
Spiranthes lacera var. gracilis										81c
Spiranthes lucida				T		T	T			P
Spiranthes magnicamporum						P	T			P
Spiranthes tuberosa						P				87c
Sporobolus heterolepis	R				E		T			T
Stenanthium gramineum						P				T
Symphoricarpus albus var. albus						E	E			X
Synandra hispidula					T		T			92c
							F2			
Thalictrum revolutum		R								
Thaspium pinnatifidum						T				83a
Thuja occidentalis						P			P	
Tilia heterophylla		R								
Tilia neglecta						C				
Tofieldia glutinosa		R		T		T		T		T
Toxicodendron vernix										
(Rhus vernix)						P				82c
Trifolium reflexum		R				E				E
Trifolium stoloniferum					E			X		E
								F2		FE
Triglochin maritimum		R		T		T		T		T
Triglochin palustre		R		T		T				P
Trillium nivale						P			P	
Triphora trianthophora						T	T		T	
Ulmus americana						P				81c
Ulmus thomasii					E		E			T
Utricularia cornuta		R		E		E		E		E
Utricularia gibba						P				87c
Utricularia intermedia		R		E		T		T		T
Vaccinium macrocarpon						P				P
Vaccinium pallidum						C				79b
Vaccinium stamineum										
(V. caesium)						C				81b
Valeriana edulis		R								
(V. ciliata)				E				T		E
(V. edulis var. ciliata)						E				
Valerianella umbilicata						C				
(V. woodsiana)	R									
Vallisneria americana						P				96c
Verbesina helianthoides						T				P
Vernonia fasciculata	R				E		T			P

Vascular Plant	1943 Report Yes	1943 Report No	1977 Report Yes	1977 Report No	1982 Report Yes	1982 Report No	1984 Report Yes	1984 Report No	1996-97 Report Yes	1996-97 Report No
Vernonia noveboracensis		R				C				X
Veronica anagallis-aquatica						P				87c
Viburnum alnifolium						T				P
Viburnum molle		R				E		T		T
Vicia americana						P				
Viola macloskeyi var. pallens										
(V. pallens)						P				86c
Viola palmata										
(V. pedatifida)		R				E				X
(V. triloba var. dilatata)										Pre-79b
Viola sagittata										
(V. emarginata)		R								
Viola villosa						C				
(V. hirsutula)						P				87c
Viola walteri	R				T		E			E
Vitis cinerea						T	T			P
(V. baileyana)						C				81b
Vitis labrusca var. labrusca						P				P
Waldsteinia fragarioides						P				84c
Woodwardia virginica		R				P				P
Xyris difformis				X		E		E		E
Zigadenus elegans var. glaucus										P
(Zygadenus glaucus)						T				
Zizania aquatica				E		T		T		T

*Reference is made to reports by Jones (1943), Stuckey & Roberts (1977), Cooperrider (ed.,1982 [Pteridophytes (Adams), Gymnosperms (Cooperrider), Dicotyledons (Roberts & Cooperrider), Monocotyledons (Stuckey & Roberts)]), McCance (1984), and ODNR-DNAP Status List 1996-97. The designated classification of each plant is registered here as "Yes" if Franklin County was mentioned for the plant reported, otherwise as "No" when no direct reference to the county was made. Under the 1996-97 Report (ODNR-DNAP), removals of elements from the natural heritage inventory prior to this date are indicated with the year removed and reasons (a = non-native to Ohio; b = taxonomic; c = common; d = hybrid; e = introduced, extensively naturalized). The federal F2 category refers to taxa in need of further research and field study to determine their exact status.