

Regionally Rare Plants of Middlesex County Updated 2002

381 Species Listed (See legend and notes at bottom of table.)

Scientific Name	Common Name	Species Code	RRANK (MIDD)	SRANK (ONT)
<i>Acorus americanus</i>	SWEET-FLAG; CALAMUS	ACOAMER	R2	
<i>Adlumia fungosa</i>	ALLEGHENY VINE; CLIMBING FUMITORY	ADLFUNG	R1	
<i>Agastache nepetoides</i>	YELLOW GIANT HYSSOP	AGANEPE	R3	
<i>Agrimonia parviflora</i>	SWAMP AGRIMONY	AGRPARV	R4	S3S4
<i>Agrostis scabra</i>	TICKLEGRASS	AGRSCAB	R1	
<i>Allium burdickii</i> (A. tricoccum var. b.)	WILD LEEK	ALLBURD	R1	S1S3
<i>Alopecurus aequalis</i>	SHORT-AWNED FOXTAIL	ALOEQU	R2	
<i>Amaranthus tuberculatus</i>	WATER-HEMP	AMATUBE	R4	
<i>Amelanchier sanguinea</i>	ROUND-LEAVED SERVICEBERRY	AMESANG	R4	
<i>Amelanchier spicata</i>	SHADBUSH SERVICEBERRY	AMESPIC	R1	
<i>Anaphalis margaritacea</i>	PEARLY EVERLASTING	ANAMARG	R3	
<i>Andromeda polifolia</i> (A. glaucophylla)	BOG ROSEMARY	ANDPOLI	R2	
<i>Anemonella thalictroides</i>	RUE ANEMONE	ANETHAL	R2	S3S4
<i>Aplectrum hyemale</i>	PUTTY ROOT; ADAM-AND-EVE	APLHYEM	Rh	S2
<i>Arabis canadensis</i>	SICKLE-POD	ARACANA	R2	
<i>Arabis glabra</i>	TOWER MUSTARD	ARAGLAB	R2	
<i>Arabis lyrata</i>	SAND CRESS	ARALYRA	R3	
<i>Arethusa bulbosa</i>	DRAGON'S MOUTH; ARETHUSA; WILD PINK	AREBULB	R1	
<i>Aristida necopina</i> (A. longespica var. geniculata)	THREE-AWNED GRASS	ARINECO	R1	S2
<i>Armoracia lacustris</i> (A. aquatica)	LAKE CRESS	ARMLACU	R1	
<i>Artemisia campestris</i>	WORMWOOD	ARTCAMP	R1	
<i>Asclepias sullivantii</i>	SULLIVANT'S MILKWEED	ASCSULL	R1	S2
<i>Asimina triloba</i>	PAWPAW	ASITRIL	R2	S3
<i>Asplenium platyneuron</i>	EBONY SPLEENWORT	ASPPLAT	R4	
<i>Aster borealis</i>	NORTHERN BOG-ASTER	ASTBORE	R3	
<i>Aster oolentangiensis</i> (A. azureus)	PRAIRIE HEART-LEAVED ASTER	ASTOOLE	R1	
<i>Aster praealtus</i>	WILLOW ASTER	ASTPRAE	R1	S2
<i>Aster schreberi</i>	SCHREBER'S ASTER	ASTSCHR	R2	S2
<i>Astragalus neglectus</i>	COOPER'S MILK-VETCH	ASTNEGL	R2	S3S4
<i>Athyrium pycnocarpon</i> (Diplazium p.)	NARROW-LEAVED SPLEENWORT	ATHPYCN	R1	
<i>Aureolaria flava</i>	SMOOTH FALSE FOXGLOVE	AURFLAV	R2	S3
<i>Bartonia virginica</i>	SCREW-STEM	BARVIRG	Rh	S2
<i>Beckmannia syzigachne</i>	SLOUGH GRASS	BECSYZI	Rh	
<i>Bidens coronata</i>	TALL SWAMP-MARIGOLD	BIDCORO	Rh	S2
<i>Bidens discoidea</i>	SWAMP BEGGAR-TICKS	BIDDISC	R2	
<i>Botrychium matricariaefolium</i>	DAISY-LEAVED MOONWORT	BOTMATR	R2	
<i>Botrychium multifidum</i>	LEATHER GRAPE-FERN	BOTMULT	R2	
<i>Botrychium oneidense</i>	BLUNT-LEAVED GRAPE-FERN	BOTONEI	R2	S3S4
<i>Botrychium rugulosum</i>	TERNATE GRAPE-FERN	BOTRUGU	R1	S2S3
<i>Brasenia schreberi</i>	WATER SHIELD	BRASCHR	R2	
<i>Bromus kalmii</i>	PRAIRIE BROME	BROKALM	R3	
<i>Bromus pubescens</i>	CANADA BROME	BROPUBE	R2	
<i>Cardamine hirsuta</i>	HOARY BITTER CRESS	CARHIRS	R1	
<i>Cacalia plantaginea</i> (C. tuberosa, Arnoglossum plan)	TUBEROUS INDIAN PLANTAIN	CACPLAN	R1	S3
<i>Callitriche palustris</i> (C. verna)	WATER-STARWORT	CLTPALT	R1	
<i>Calopogon tuberosus</i> (C. pulchellus)	GRASS-PINK; CALOPOGON	CALTUBE	R4	
<i>Campanula americana</i>	TALL BELLFLOWER	CAMAMER	R2	
<i>Carex atherodes</i>	SEDGE	CARATHE	R3	
<i>Carex atlantica</i> (C. howei)	SEDGE	CARATLA	R1	S1
<i>Carex brevior</i>	SEDGE	CARBREV	R3	

Carex brunnescens	SEDGE	CARBRUN	R2	
Carex chordorrhiza	SEDGE	CARCHOR	R1	
Carex conoidea	SEDGE	CARCONO	R1	S3
Carex crawei	SEDGE	CARCRAW	R1	
Carex cryptolepis	SEDGE	CARCRYP	R1	
Carex diandra	SEDGE	CARDIAN	R4	
Carex foenea (C. siccata)	SEDGE	CARFOEN	R2	
Carex formosa	SEDGE	CARFORM	R4	S3S4
Carex garberi	SEDGE	CARGARB	R1	
Carex lasiocarpa	SEDGE	CARLASI	R4	
Carex limosa	BOG SEDGE	CARLIMO	R2	
Carex lupuliformis	SEDGE	CARLUPF	R1	S1
Carex lurida	SEDGE	CARLURI	R1	
Carex meadii	SEDGE	CARMEAD	R2	S2
Carex muskingumensis	SEDGE	CARMUSK	R1	S2
Carex pallescens	PALE SEDGE	CARPALL	R4	
Carex peckii	SEDGE	CARPECK	R3	
Carex prairea	SEDGE	CARPRAI	R3	
Carex richardsonii	RICHARDSON'S SEDGE	CARRICH	R1	
Carex rugosperma	SEDGE	CARRUGO	R1	
Carex schweinitzii	SEDGE	CARSCHW	R1	
Carex sterilis	SEDGE	CARSTER	R2	
Carex suberecta	SEDGE	CARSUBE	R1	S2
Carex swanii	SEDGE	CARSWAN	R2	S3
Carex tenuiflora	SEDGE	CARTENU	Rh	
Carex tetanica	SEDGE	CARTETA	R4	S3
Carex torta	SEDGE	CARTORT	Rh	SX
Carex trisperma	SEDGE	CARTRIS	R4	
Carex umbellata	SEDGE	CARUMBE	R2	
Carex vesicaria	SEDGE	CARVESI	R1	
Carya glabra (C. ovalis)	PIGNET HICKORY	CARGLAB	R1	S3
Castilleja coccinea	INDIAN PAINTBRUSH	CASCOCC	R1	
Ceanothus americanus	NEW JERSEY-TEA	CEAAMER	R2	
Celtis tenuifolia	DWARF HACKBERRY	CELTENU	R1	S2
Cenchrus longispinus	SANDBUR; SANDSPUR	CENLONG	R3	
Cerastium nutans	NODDING CHICKWEED	CERNUTA	R1	S3?
Chamaedaphne calyculata	LEATHERLEAF	CHACALY	R2	
Chenopodium capitatum	STRAWBERRY BLITE	CHECAPI	R2	
Chimaphila umbellata	PRINCE'S PINE; PIPSISSEWA	CHIUMBE	R2	
Cinna latifolia	WOOD REEDGRASS	CINLATI	R2	
Cirsium discolor	PASTURE-THISTLE	CIRDISC	R1	
Cladium mariscoides	TWIG-RUSH	CLAMARI	R1	
Claytonia caroliniana	CAROLINA SPRING-BEAUTY	CLACARO	R3	
Coeloglossum viride (Habenaria viridis)	LONG-BRACTED GREEN ORCHID; FROG ORCHID	COEVIRI	R1	
Collinsia verna	BLUE-EYED MARY	COLVERN	Rh	SX
Comptonia peregrina	SWEET-FERN	COMPERE	R1	
Conioselinum chinense	HEMLOCK PARSLEY	CONCHIN	R1	S3
Conopholis americana	SQUAWROOT	CONAMER	R4	
Corallorhiza trifida	EARLY CORAL-ROOT; NORTHERN CORAL-ROOT	CORTRIF	R1	
Coreopsis tripteris	TALL COREOPSIS	CORTRIP	R2	S2
Crataegus apiomorpha	HAWTHORN	CRAAPIO	R2	
Crataegus ater	HAWTHORN	CRAATER	R1	
Crataegus brainerdii	HAWTHORN	CRABRAI	R3	S2
Crataegus corusca	HAWTHORN	CRACORU	R1	S3
Crataegus dissona	HAWTHORN	CRADISS	R3	S3S4
Crataegus flabellata	HAWTHORN	CRAFLAB	R1	
Crataegus lumaria	HAWTHORN	CRALUMA	R3	

<i>Crataegus margareta</i>	HAWTHORN	CRAMARG	R1	SH
<i>Crataegus pedicellata</i>	HAWTHORN	CRAPEDI	R3	
<i>Crataegus perjucunda</i>	HAWTHORN	CRAPERJ	R3	S1S2
<i>Crataegus scabrada</i>	HAWTHORN	CRASCAB	R1	
<i>Crataegus sylvestris</i>	HAWTHORN	CRASYLV	R2	
<i>Cycloloma atriplicifolium</i>	WINGED PIGWEED	CYCATRI	R3	
<i>Cyperus diandrus</i>	UMBRELLA SEDGE	CYPDIAN	Rh	
<i>Cyperus erythrorhizos</i>	UMBRELLA SEDGE	CYPERYT	R2	S3
<i>Cypripedium acaule</i>	PINK LADY'S-SLIPPER, MOCCASIN FLOWER	CYPACAU	R3	
<i>Cypripedium arietinum</i>	RAM'S HEAD LADY'S-SLIPPER	CYPARIE	Rh	S3?
<i>Cystopteris protrusa</i>	FRAGILE FERN	CYSPROT	R3	S2
<i>Decodon verticillatus</i>	WHORLED or SWAMP LOOSESTRIFE	DECVERT	R4	
<i>Desmodium canescens</i>	HOARY TICK-TREFOIL	DESCANE	R1	S2
<i>Desmodium cuspidatum</i>	SMOOTH-BRACTED TICK-TREFOIL	DESCUSP	R1	S2S3
<i>Desmodium illinoense</i>	PRAIRIE TICK-TREFOIL	DESILLI	Rh	SX
<i>Desmodium paniculatum</i> var. <i>paniculatum</i>	PANICLED TICK-TREFOIL	DESPANI	R?	
<i>Desmodium rotundifolium</i>	ROUND-LEAVED TICK-TREFOIL	DESROTU	R3	S2S3
<i>Digitaria cognata</i> (<i>Leptoloma cognatum</i>)	FALL WITCH GRASS	DIGCOGN	R3	S1
<i>Disporum lanuginosum</i>	YELLOW MANDARIN	DISLANU	R3	
<i>Draba reptans</i>	COMMON WHITFLOW-GRASS	DRAREPT	Rh	S2
<i>Drosera intermedia</i>	SUNDEW	DROINTE	R1	
<i>Dryopteris goldiana</i>	GOLDIE'S WOODFERN	DRYGOLD	R2	
<i>Echinochloa muricata</i>	BARNYARD GRASS	ECHMURI	R2	
<i>Eleocharis compressa</i>	FLATTENED SPIKE RUSH	ELECOMP	R2	
<i>Eleocharis elliptica</i> (<i>E. tenuis</i>)	GOLDEN-SEEDED SPIKE RUSH	ELEELLI	R4	
<i>Eleocharis olivacea</i>	SPIKE-RUSH	ELEOLIV	R2	
<i>Eleocharis ovata</i>	SPIKE-RUSH	ELEOVAT	R1	
<i>Eleocharis smallii</i> (<i>E. palustris</i>)	SPIKE-RUSH	ELESMAL	R2	
<i>Elymus riparius</i>	RIVERBANK WILD-RYE	ELYRIPA	R4	
<i>Elymus trachycaulus</i> (<i>Agropyron trachycaulum</i>)	WHEATGRASS, SLENDER WHEAT GRASS	ELYTRAC	R3	
<i>Elymus wiegandii</i>	WILD-RYE	ELYWIEG	R1	
<i>Epigaea repens</i>	TRAILING ARBUTUS;MAYFLOWER	EPIREPE	R1	
<i>Epilobium strictum</i>	DOWNY WILLOW-HERB	EPISTRI	R2	
<i>Equisetum palustre</i>	MARSH-HORSETAIL	EQUPALU	R1	
<i>Equisetum sylvaticum</i>	WOODLAND HORSETAIL	EQUSYLV	R3	
<i>Eragrostis hypnoides</i>	CREEPING LOVE GRASS	ERAHYPN	R2	
<i>Eragrostis spectabilis</i>	TUMBLE GRASS; PURPLE LOVE GRASS	ERASPEC	R4	S2
<i>Eriophorum gracile</i>	SLENDER COTTON-GRASS	ERIGRAC	R1	
<i>Eriophorum virginicum</i>	TAWNY COTTON-GRASS	ERIVIRG	R1	
<i>Eriophorum viridi-carinatum</i>	GREEN-KEELED COTTON-GRASS	ERIVIRI	Rh	
<i>Euonymus atropurpurea</i>	WAHOO;BURNING-BUSH	EUOATRO	R2	S3
<i>Euphorbia commutata</i>	TINTED SPURGE	EUPCOMM	Rh	S1
<i>Galearis spectabilis</i> (<i>Orchis</i> s.)	SHOWY ORCHIS	GALSPEC	R4	
<i>Galium brevipes</i>	SHORT-STALKED BEDSTRAW	GALBREV	R1	S3S4
<i>Galium concinnum</i>	SHINING BEDSTRAW	GALCONC	R1	S1
<i>Galium labradoricum</i>	BOG BEDSTRAW	GALLABR	R1	
<i>Galium obtusum</i>	WILD MADDER	GALOBTU	R1	
<i>Galium pilosum</i>	HAIRY BEDSTRAW	GALPILO	R3	S3
<i>Galium tinctorium</i>	STIFF BEDSTRAW	GALTINC	R1	
<i>Galium trifidum</i>	SMALL BEDSTRAW	GALTRID	R4	
<i>Gaultheria hispida</i>	CREEPING SNOWBERRY	GAUHISP	R1	
<i>Gentianella quinquefolia</i>	STIFF GENTIAN	GENQUIN	R2	S2
<i>Gentianopsis virgata</i> (<i>G. procera</i> , <i>Gentiana</i> p.)	SMALL FRINGED GENTIAN	GENVIRG	R1	
<i>Geum rivale</i>	PURPLE AVENS	GEURIVA	R2	
<i>Geum triflorum</i>	PRAIRIE AVENS	GEUTRIF	R3	
<i>Geum vernum</i>	SPRING AVENS	GEUVERN	R2	S3
<i>Glyceria borealis</i>	NORTHERN MANNA GRASS	GLYBORE	R3	

<i>Glyceria canadensis</i>	RATTLESNAKE GRASS	GLYCANA	R1	
<i>Gnaphalium viscosum</i> (G. macounii)	CLAMMY CUDWEED	GNAVISC	R1	
<i>Goodyera pubescens</i>	DOWNY RATTLESNAKE PLANTAIN	GOOPUBE	R2	
<i>Goodyera repens</i>	CREEPING RATTLESNAKE PLANTAIN	GOOREPE	R1	
<i>Gratiola neglecta</i>	CLAMMY HEDGE HYSSOP	GRANEGL	R1	
<i>Gymnocladus dioicus</i>	KENTUCKY COFFEE TREE	GYMDIOI	R2	S2
<i>Halenia deflexa</i>	SPURRED GENTIAN	HALDEFL	R2	
<i>Hedeoma pulegioides</i>	AMERICAN PENNYROYAL	HEDPULE	R3	
<i>Helenium autumnale</i>	SNEEZEWEED	HELAUTU	R3	
<i>Helianthemum bicknellii</i>	ROCKROSE	HELBICK	R1	
<i>Helianthemum canadense</i>	COMMON ROCKROSE	HELCANA	R2	
<i>Heliopsis helianthoides</i>	FALSE SUNFLOWER	HELHELI	R4	
<i>Heteranthera dubia</i>	WATER STAR-GRASS	HETDUBI	R2	
<i>Hieracium gronovii</i>	HAIRY HAWKWEED	HIEGRON	R1	
<i>Hybanthus concolor</i>	GREEN VIOLET	HYBCONC	R2	
<i>Hydrastis canadensis</i>	GOLDENSEAL	HYDCAND	R1	S2
<i>Hydrophyllum appendiculatum</i>	GREAT WATERLEAF	HYDAPPE	R2	S2
<i>Hypericum canadense</i>	CANADIAN ST. JOHN'S-WORT	HYPCANA	R1	
<i>Hypericum majus</i>	LARGER CANADA ST. JOHN'S-WORT	HYPMAJU	R2	
<i>Hypericum mutilum</i> ssp. <i>mutilum</i>	WEAK ST. JOHN'S-WORT	HYPMUTI	R3	
<i>Hypericum prolificum</i> (H. <i>spathulatum</i>)	SHRUBBY ST. JOHN'S-WORT	HYPPROL	R3	S2
<i>Hypoxis hirsuta</i>	YELLOW STAR-GRASS	HYPHIRS	R1	S3
<i>Iris virginica</i>	SOUTHERN BLUE FLAG	IRIVIRG	R2	
<i>Isotria verticillata</i>	WHORLED POGONIA; WHORL-CREST	ISOVERT	R1	S1
<i>Juncus acuminatus</i>	SHARP-FRUITED RUSH	JUNACUM	R1	S3S4
<i>Juncus marginatus</i>	GRASS-LEAVED RUSH	JUNMARG	R2	S2S3
<i>Juncus pelocarpus</i>	BROWN-FRUITED RUSH	JUNPELO	R1	
<i>Juniperus communis</i>	COMMON or GROUND JUNIPER	JUNCOMM	R1	
<i>Juniperus horizontalis</i>	CREEPING JUNIPER	JUNHORI	R1	
<i>Kalmia polifolia</i>	SWAMP-LAUREL	KALPOLI	R1	
<i>Koeleria macrantha</i> (K. <i>cristata</i>)	JUNE GRASS	KOEMACR	R3	S2
<i>Lathyrus palustris</i>	MARSH PEA	LATPALU	R1	
<i>Lepidium virginicum</i>	COMMON PEPPERGRASS	LEPVIRG	R4	
<i>Liatris spicata</i>	MARSH BLAZING STAR	LIASPIC	R1	S2S3
<i>Lilium philadelphicum</i>	WOOD LILY	LILPHIL	R3	
<i>Linnaea borealis</i>	TWINFLOWER	LINBORE	R3	
<i>Liparis liliifolia</i>	LILY-LEAVED or LARGE TWAYBLADE	LIPLILI	R1	S2
<i>Listera cordata</i>	HEART-LEAVED TWAYBLADE	LISCORD	R1	
<i>Lithospermum canescens</i>	HOARY PUCCOON	LITCANE	R1	
<i>Lobelia kalmii</i>	BOG LOBELIA	LOBKALM	R3	
<i>Lobelia spicata</i>	PALE SPIKED LOBELIA	LOBSPIC	R4	
<i>Lonicera hirsuta</i>	HAIRY HONEYSUCKLE	LONHIRS	R1	
<i>Lonicera oblongifolia</i>	SWAMP FLY HONEYSUCKLE	LONOBLO	R2	
<i>Lupinus perennis</i>	WILD LUPINE	LUPPERE	R3	S3
<i>Lycopodium annotinum</i>	STIFF CLUBMOSS	LYCANNO	R1	
<i>Lycopodium clavatum</i> (L. <i>lagopus</i>)	RUNNING GROUND-PINE	LYCCLAV	R2	
<i>Lycopodium inundatum</i> (Lycopodiella <i>inundata</i>)	BOG CLUBMOSS	LYCINUN	R3	
<i>Lycopodium tristachyum</i> (Diphasiastrum t.)	GROUND-CEDAR	LYCTRIS	R1	
<i>Lycopus virginicus</i>	BUGLE WEED	LYCVIRG	R3	S2
<i>Lysimachia quadrifolia</i>	WHORLED or FOUR-LEAVED LOOSESTRIFE	LYSQUAD	R2	
<i>Lysimachia terrestris</i>	SWAMP CANDLES	LYSTERR	R3	
<i>Maianthemum trifolium</i> (Smilacina <i>trifolia</i>)	FALSE MAYFLOWER	MAITRIF	R4	
<i>Malaxis monophyllos</i> (M. <i>brachypoda</i>)	WHITE ADDER'S MOUTH	MALMONO	R1	
<i>Malaxis unifolia</i>	GREEN ADDER'S MOUTH	MALUNIF	R2	
<i>Melampyrum lineare</i>	COW-WHEAT	MELLINE	R3	
<i>Mertensia virginica</i>	VIRGINIA BLUEBELLS	MERVIRG	R3	S3
<i>Monarda punctata</i>	HORSEMINT	MONPUNC	R1	S1

<i>Monotropa hypopithys</i>	PINESAP	MONHYPO	R1	
<i>Morus rubra</i>	RED MULBERRY	MORRUBR	R1	S2
<i>Muhlenbergia tenuiflora</i>	SLENDER SATIN GRASS	MUHTENU	R3	S2
<i>Myriophyllum sibiricum</i> (M. exalbescens)	SPIKED WATER-MILFOIL	MYRSIBI	R4	
<i>Najas flexilis</i>	SLENDER NAIAD	NAJFLEX	R1	
<i>Nuphar advenum</i> (N. lutea ssp. advena)	YELLOW POND-LILY	NUPADVE	R1	S3
<i>Nyssa sylvatica</i>	BLACK GUM; SOUR-GUM; PEPPERIDGE	NYSSYLV	R2	S3
<i>Oenothera biennis</i>	COMMON EVENING-PRIMROSE	OENBIEN	R1	
<i>Oenothera clelandii</i>	EVENING-PRIMROSE	OENCLEL	R1	S1
<i>Oenothera oakesiana</i>	EVENING-PRIMROSE	OENOAKE	Rh	
<i>Oenothera perennis</i>	SMALL SUNDROPS	OENPERE	R4	
<i>Oenothera pilosella</i>	PRAIRIE SUNDROPS	OENPILO	R2	S2
<i>Onosmodium molle</i> (O. hispidissimum)	FALSE GROMWELL	ONOMOLL	R3	S2
<i>Ophioglossum pusillum</i> (O. vulgatum)	NORTHERN ADDER'S-TONGUE	OPHPUSI	R1	
<i>Orthilia secunda</i> (Pyrola s.)	ONE-SIDED PYROLA	ORTSECU	R2	
<i>Oryzopsis pungens</i>	RICE-GRASS	ORYPUNG	R1	
<i>Phlox subulata</i> ssp. <i>Subulata</i>	MOSS PHLOX; MOSS or ROSE PINK	PHLSUBU	Rh	
<i>Panax quinquefolius</i>	GINSENG	PANQUIN	R2	S3?
<i>Panicum boreale</i> (<i>Dichanthelium</i> b.)	NORTHERN PANIC GRASS	PANBORE	R1	
<i>Panicum clandestinum</i> (<i>Dichanthelium</i> c.)	PANIC GRASS	PANCLAN	R2	S2
<i>Panicum columbianum</i> (<i>Dichanthelium</i> c., <i>D. ovale</i>)	PANIC GRASS	PANCOLU	R1	
<i>Panicum depauperatum</i>	PANIC GRASS	PANDEPA	R1	
<i>Panicum dichotomum</i> (<i>Dichanthelium</i> d.)	PANIC GRASS	PANDICH	R2	S2
<i>Panicum flexile</i>	PANIC GRASS	PANFLEX	R4	
<i>Panicum lindheimeri</i> (<i>Dichanthelium</i> l., <i>D. acuminat</i>)	PANIC GRASS	PANLIND	R1	
<i>Panicum perlongum</i>	PANIC GRASS	PANPERL	Rh	
<i>Panicum praecocius</i> (<i>D. villosissimum</i> var. p., <i>P. la</i>)	PANIC GRASS	PANPRAE	R2	S3
<i>Panicum rigidulum</i>	PANIC GRASS	PANRIGI	R1	S2
<i>Panicum sphaerocarpon</i> (<i>Dichanthelium</i> s.)	ROUND-FRUITED PANIC GRASS	PANSPHA	R3	S3
<i>Panicum tuckermanii</i>	TUCKERMAN PANIC GRASS	PANTUCK	R2	
<i>Paspalum setaceum</i> (<i>P. ciliatifolium</i>)	HAIRY LENS GRASS	PASSETA	R1	S2
<i>Penstemon hirsutus</i>	HAIRY BEARD-TONGUE	PENHIRS	R3	
<i>Petasites frigidus</i> (<i>P. palmatus</i>)	SWEET-COLTSFOOT	PETFRIG	R1	
<i>Phegopteris connectilis</i> (<i>Thelypteris</i> p.)	NORTHERN BEECH-FERN	PHECONN	R1	
<i>Phegopteris hexagonoptera</i> (<i>Thelypteris</i> h.)	BROAD BEECH-FERN	PHEHEXA	R1	S3
<i>Physostegia virginiana</i>	FALSE DRAGONHEAD	PHYVIRG	R2	
<i>Picea mariana</i>	BLACK SPRUCE	PICMARI	R1	
<i>Plantago cordata</i>	HEART-LEAVED PLANTAIN	PLACORD	R1	S1
<i>Platanthera blephariglottis</i> (<i>Habenaria</i> b.)	WHITE-FRINGED ORCHID	PLABLEP	Rh	S3S4
<i>Platanthera clavellata</i> (<i>Habenaria</i> c.)	Club-spur Orchid, Small Green Wood-Orchid	PLACLAV	R1	
<i>Platanthera dilatata</i> (<i>Habenaria</i> d.)	TALL WHITE BOG ORCHID; BOG-CANDLE	PLADILA	R2	
<i>Platanthera hookeri</i> (<i>Habenaria</i> h.)	HOOKE'S ORCHID	PLAHOOK	R2	
<i>Platanthera leucophaea</i> (<i>Habenaria</i> l.)	EASTERN PRAIRIE FRINGED ORCHID	PLALEUC	R2	S2
<i>Platanthera psycodes</i> (<i>Habenaria</i> p.)	SMALL PURPLE FRINGED ORCHID	PLAPSYC	R4	
<i>Poa sylvestris</i>	WOODLAND BLUEGRASS	POASYLV	R1	S2
<i>Pogonia ophioglossoides</i>	ROSE POGONIA	POGOPHI	R2	
<i>Polygala polygama</i>	RACEMED MILKWORT	POLPOLY	R1	
<i>Polygala verticillata</i>	WHORLED MILKWORT	POLVERT	Rh	
<i>Polygonatum biflorum</i>	SOLOMON-SEAL	POLBIFL	R1	
<i>Polygonum buxiforme</i>	KNOTWEED	POLBUXI	R1	
<i>Polygonum erectum</i>	ERECT KNOTWEED	POLEREC	Rh	S1
<i>Polygonum sagittatum</i>	ARROW-LEAVED TEAR-THUMB	POLSAGI	R4	
<i>Polygonum tenue</i>	SLENDER KNOTWEED	POLTENU	R1	S2
<i>Polymnia canadensis</i>	LEAFCUP	POLCANA	R3	S3?
<i>Potamogeton amplifolius</i>	LARGE-LEAVED PONDWEED	POTAMPL	R4	
<i>Potamogeton berchtoldii</i>	BERCHTOLD'S PONDWEED	POTBERC	R2	
<i>Potamogeton foliosus</i>	LEAFY PONDWEED	POTFOLI	R2	

Potamogeton gramineus	PONDWEED	POTGRAM	R2	
Potamogeton illinoensis	ILLINOIS PONDWEED	POTILLI	R1	
Potamogeton natans	PONDWEED	POTNATA	R2	
Potamogeton nodosus	PONDWEED	POTNODO	R1	
Potamogeton pusillus	SMALL PONDWEED	POTPUSI	R1	
Potamogeton richardsonii	RICHARDSON'S PONDWEED	POTRICH	R2	
Potamogeton strictifolius	PONDWEED	POTSTRI	R1	
Potamogeton zosteriformis	FLAT-STEMMED PONDWEED	POTZOST	R1	
Potentilla fruticosa	SHRUBBY CINQUEFOIL	POTFRUT	R1	
Potentilla palustris	MARSH CINQUEFOIL	POTPALU	R3	
Proserpinaca palustris	MERMAID-WEED	PROPALU	R4	
Pterospora andromedea	GIANT'S BIRD'S-NEST	PTEANDR	Rh	S2
Pycnanthemum tenuifolium	SLENDER MOUNTAIN MINT	PYCTENU	R2	S2
Pyrola americana (P. rotundifolia)	ROUND-LEAVED PYROLA	PYRAMER	R2	
Pyrola asarifolia	PINK PYROLA; BOG WINTERGREEN	PYRASAR	R3	
Ranunculus fascicularis	EARLY BUTTERCUP	RANFASC	R2	
Ranunculus longirostris	WHITE WATER CROWFOOT	RANLONG	R2	
Ranunculus rhomboideus	PRAIRIE BUTTERCUP	RANRHOM	R3	S3?
Ratibida pinnata	YELLOW CONEFLOWER	RATPINN	R2	S2S3
Rhus aromatica	FRAGRANT SUMAC	RHUAROM	R1	
Rhus copallina	SHINING or WINGED SUMAC	RHUCOPA	R1	S3S4
Rhus vernix	POISON SUMAC	RHUVERN	R3	
Rhus x pulvinata	HYBRID SUMAC	RHUXPUL	R1	
Rhynchospora alba	BEAK-RUSH	RHYALBA	R2	
Rhynchospora capillacea	BEAK-RUSH	RHYCAPI	R1	
Rosa acicularis	WILD ROSE	ROSACIC	R1	
Rosa carolina	PASTURE ROSE	ROSCARO	R1	
Rosa setigera	PRAIRIE ROSE	ROSSETI	R1	S3
Rubus canadensis	BRAMBLE; DEWBERRY	RUBCANA	R1	
Rubus flagellaris	NORTHERN DEWBERRY	RUBFLAG	R4	
Rubus hispidus	SWAMP DEWBERRY	RUBHISP	R4	
Rubus odoratus	FLOWERING RASPBERRY	RUBODOR	R4	
Rumex altissimus	PALE DOCK	RUMALTI	R1	S2S4
Sagittaria cuneata	ARUM-LEAVED ARROWHEAD	SAGCUNE	R1	
Salix candida	SAGE or HOARY WILLOW	SALCAND	R1	
Salix cordata	SAND-DUNE or FURRY WILLOW	SALCORD	R1	
Salix humilis	UPLAND or PRAIRIE WILLOW	SALHUMI	R3	
Salix myricoides (S. glaucophylloides)	BLUELEAF WILLOW	SALMYRI	R1	
Salix pedicellaris	BOG WILLOW	SALPEDI	R1	
Salix pyrifolia	BALSAM WILLOW	SALPYRI	R1	
Sanicula canadensis var. canadensis	BLACK SNAKEROOT	SANCACA	R4	
Sanicula canadensis var. grandis	BLACK SNAKEROOT	SANCANG	Rh	S2
Sarracenia purpurea	PITCHER-PLANT	SARPURP	R4	
Saxifraga virginensis	EARLY SAXIFRAGE	SAXVIRG	R2	
Scheuchzeria palustris	ARROW-GRASS	SCHPALU	Rh	
Scirpus acutus (Schoenoplectus a.)	HARDSTEM BULRUSH	SCIACUT	R3	
Scirpus fluviatilis (Schoenoplectus f.)	BULRUSH	SCIFLUV	R1	
Scirpus microcarpus (S. rubrotinctus)	BULRUSH	SCIMICR	R3	
Scirpus pedicellatus	BULRUSH	SCIPEDI	R1	
Scirpus smithii (S. purshianus, Schoenoplectus s.)	BULRUSH	SCISMIT	R1	S3
Scleria triglomerata	TALL NUT-RUSH	SCLTRIG	Rh	S1
Scrophularia lanceolata	EARLY FIGWORT	SCRLANC	R1	
Scutellaria parvula var. parvula	LEONARD'S SMALL SKULLCAP	SCUPARV	R1	
Selaginella rupestris	SAND CLUB MOSS	SELRUPE	R1	
Shepherdia canadensis	SOAPBERRY	SHECANA	R2	
Silene antirrhina	SLEEPY CATCHFLY	SILANTI	R4	
Silphium perfoliatum	CUP PLANT	SILPERF	R1	S2

Sisyrinchium angustifolium	STOUT BLUE-EYED-GRASS	SISANGU	R3	
Sisyrinchium mucronatum	SLENDER BLUE-EYED-GRASS	SISMUCR	R4	
Smilax ecirrhata	UPRIGHT CARRION-FLOWER	SMIECIR	R1	
Solidago arguta	SHARP-LEAVED GOLDENROD	SOLARGU	R1	S3
Solidago bicolor	SILVERROD, WHITE GOLDENROD	SOLBICO	R1	
Solidago hispida	WHITE GOLDENROD	SOLHISP	R1	
Solidago ohioensis	OHIO GOLDENROD	SOLOHIO	R1	
Solidago ptarmicoides (Aster p.)	UPLAND WHITE GOLDENROD	SOLPTAR	R1	
Solidago riddellii	RIDDELL'S GOLDENROD	SOLRIDD	R3	S2S3
Solidago squarrosa	STOUT GOLDENROD	SOLSQUA	Rh	
Solidago uliginosa	BOG GOLDENROD	SOLULIG	R1	
Solidago ulmifolia	ELM-LEAVED GOLDENROD	SOLULMI	Rh	S1
Sparganium americanum	AMERICAN BUR-REED	SPAAMER	R2	
Sparganium androcladum	BUR-REED	SPAANDR	R1	S1
Sparganium natans (S. minimum)	SMALL BUR-REED	SPANATA	R1	
Spiranthes lucida	SHINING LADIES'-TRESSES	SPILUCI	R1	
Spiranthes magnicamporum	PRAIRIE LADIES'-TRESSES	SPIMAGN	R1	S3
Spiranthes romanzoffiana	HOODED LADIES'-TRESSES	SPIROMA	R1	
Stachys hispida	HEDGE NETTLE	STAHISP	R2	
Stipa spartea	PORCUPINE GRASS	STISPAR	R1	S3
Stylophorum diphyllum	WOOD or CELANDINE POPPY	STYDIPH	R2	S1
Teucrium canadense ssp. canadense	WOOD SAGE	TEUCANA	R3	
Thalictrum dasycarpum	PURPLE MEADOW-RUE	THADASY	R1	
Trillium flexipes	DROOPING TRILLIUM	TRIFLEX	R1	S1
Typha x glauca	HYBRID CAT-TAIL	TYPXGLA	R1	
Utricularia cornuta	HORNED BLADDERWORT	UTRCORN	R1	
Uvularia sessilifolia	MERRYBELLS	UVUSESS	R2	
Vaccinium macrocarpon	LARGE CRANBERRY	VACMACR	R3	
Vaccinium myrtilloides	CANADA BLUEBERRY	VACMYRT	R4	
Vaccinium oxycoccus	SMALL CRANBERRY	VACOXYC	R1	
Vaccinium pallidum	BLUEBERRY	VACPALL	R1	
Valeriana edulis (V. ciliata)	COMMON VALERIAN	VALEDUL	Rh	S1
Vallisneria americana	EEL GRASS; TAPE GRASS; WILD CELERY	VALAMER	R2	
Verbena bracteata	CREEPING VERVAIN	VERBRAC	R	
Verbena stricta	HOARY VERVAIN	VERSTRI	R4	
Veronica scutellata	MARSH SPEEDWELL	VERSCUT	R2	
Viola affinis	LE CONTE'S VIOLET	VIOAFFI	R2	
Viola macloskeyi (V. pallens)	SMOOTH WHITE VIOLET	VIOMACL	R2	
Viola nephrophylla	NORTHERN BOG VIOLET	VIONEPH	R1	
Viola palmata	WOOD VIOLET	VIOPALM	R1	S3
Viola rotundifolia	ROUND-LEAVED VIOLET	VIOROTU	Rh	S1
Viola x brauniae	VIOLA STRIATA X ROSTRATA	VIOXBRA	R1	
Vitis labrusca	FOX GRAPE	VITLABR	R3	S1S2
Waldsteinia fragarioides	BARREN-STRAWBERRY	WALFRAG	R4	
Woodwardia virginica	VIRGINIA CHAIN-FERN	WOOVIRG	R1	
Zizia aptera	PRAIRIE GOLDEN ALEXANDERS	ZIZAPTE	Rh	S1

Total # Species is 381, 114 of which have SRANKS of S1 to S3 as well (as of 2002).

Count

381

114

See Notes below.

SOURCES OF MIDDLESEX COUNTY RANKINGS

In 2002, Dr. Jane Bowles (UWO Herbarium) updated the Middlesex rankings of Oldham 1991 and Oldham 1993 by adding records from more recent inventories (Skunk's Misery, Kirk Cousins, Dingman, etc.). An R5 ranking was added (previous R1-R4).

(1) Oldham et al., 1991. *Preliminary Annotated Checklist of the Vascular Plants of Elgin, Middlesex and Oxford Counties, Ontario*. March 1991. MNR Aylmer. Compiled by M.J. Olham, D. McLeod, W.G. Stewart and J.M. Bowles. 173 pp.

(2) Oldham, MJ, 1993. *Distribution and status of the vascular plants of southwestern Ontario*. Draft. OMNR, Aylmer District. 150 pp.

RRANK - Regional Rank (MIDD = Middlesex County)

R1 - 1 recent station		
R2 - 2 recent stations	VU (Very Uncommon) - 5 to 8 recent stations	
R3 - 3 recent stations	U (Uncommon) - 9 to 15 recent stations	
R4 - 4 recent stations	C (Common) - >15 recent stations	
R5 - 5 recent stations		
Rh - Historic. Pre-1964 records only.		

SRANK - Provincial or Subnational Rank (Ontario). Source: NHIC website (MNR), as of 2002.

S1 - Extremely rare in Ontario; <5 occurrences
S2 - Very rare in Ontario; 5 – 20 occurrences
S3 - Rare to uncommon in Ontario; 20 – 100 occurrences
S4 - Common in Ontario; >100 occurrences
S5 - Very common in Ontario
S3? - Question mark following a rank denotes rank is tentatively assigned.
SX - Extirpated