



Biological Field School

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Research/Conservation Projects, Courses and Programs, 2017

Plant hunt May, 2017

9 new records for database: Crawe's Sedge (*Carex crawii*), Inflated Narrow Leaved Sedge (*Carex grisea*), Muhlenberg's Sedge (*Carex muhlenbergii* var. *muhlenbergii*), Northern red currant (*Ribes rubrum*), Peck's Sedge (*Carex peckii*), Pubescent Sedge (*Carex hirtifolia*), Swamp Pin Oak (*Quercus palustris*), Wood Witlow-grass (*Draba nemorosa*), Yellow Cordyalis (*Corydalis flavula*)

A total of 312 species recorded

Did not beat the all time record of 420 species set in 2012

Overall Summary

Surveyed 17 counties; Brant, Chatham-Kent, Elgin, Essex region, Grey, Middlesex, Norfolk, Oxford, Haldimand, Halton region, Hamilton, Niagara region, Manitoulin, Simcoe, Toronto, Waterloo, Wellington

SAR & Rare plants

17 species of special concern (provincially rare), 9 SAR

Common name	Scientific name	S Rank	COSEWIC	MNRF Rank
American ginseng	<i>Panax quinquefolius</i>	S2	END	END
Blue ash	<i>Fraxinus quadrangulata</i>	S2?	SC	SC
Butternut	<i>Juglans cinerea</i>	S2?	END	END
Drooping trillium	<i>Trillium flexipes</i>	S1	END	END
Dwarf hackberry	<i>Celtis tenuifolia</i>	S2	THR	THR
Eastern flowering dogwood	<i>Cornus florida</i>	S4	END	END
Goldenseal	<i>Hydrastis canadensis</i>	S2	THR	THR
Harbinger of Spring	<i>Erigenia bulbosa</i>	S2S3		
Hoary puccoon	<i>Lithospermum canescens</i>	S3		
Pawpaw	<i>Asimina triloba</i>	S3		
Ram's head lady slipper	<i>Cypripedium arietinum</i>	S3		

Common name	Scientific name	S Rank	COSEWIC	MNRF Rank
Red mulberry	<i>Morus rubra</i>	S2	END	END
Rue-anemone	<i>Thalictrum thalictroides</i>	S3		
Shumard oak	<i>Quercus shumardii</i>	S3	SC	SC
Sundial Lupine	<i>Lupinus perennis</i>	S2S3		
Virginia bluebell	<i>Mertensia virginica</i>	S2		
Yellow Cordyalis	<i>Cordyalis flavula</i>	S1S2		

Contributors:

May Summary

1. Dave Jolly = 2804 total records; 70 families, 167 genera, 284 species

1899 records added for May –13 new records for **Chatham-Kent**; Black cherry (*Prunus serotina*), Bur oak (*Quercus macrocarpa*), Colorado blue spruce (*Picea pungens*), Common buckthorn (*Rhamnus cathartica*), Fox sedge (*Carex vulpinoidea*), Green ash (*Fraxinus pennsylvanica*), Money plant (*Lunaria annua*), Norway Spruce (*Picea abies*), Prickly ash (*Zanthoxylum americanum*), Rosy sedge (*Carex rosea*), Shumard Oak (*Quercus shumardii*), Trout lily (*Erythronium americanum*), Virginia bluebell (*Mertensia virginiana*), 1 new record for **Halton region**; American plum (*Prunus americana*), 2 new records for **Hamilton region**; Colorado blue spruce (*Picea pungens*), Eastern Flowering Dogwood (*Cornus florida*), 2 new records for **Middlesex county** Sand Cherry (*Prunus pumila*), Small alyssum (*Alyssum alyssoides*), Storksbill (*Erodium cicutarium*), 4 new records for **Niagara region** American plum (*Prunus americana*), Flowering quince (*Chaenomeles speciosa*), Fragrant Wood Ruff (*Galium odoratum*), Swamp Pin Oak (*Quercus palustris*), 18 new records for **Essex region**; American plum (*Prunus americana*), Blue ash (*Fraxinus quadrangulata*), Bristly black currant (*Ribes lacustre*), Bulbous bluegrass (*Poa bulbosa*), Dwarf hackberry (*Celtis tenuifolia*), False mermaid (*Floerkea proserpinacoides*), Field chickweed (*Cerastium arvense*), Flixweed (*Descurainia Sophia*), Glossy buckthorn (*Rhamnus frangula*), Money plant (*Lunaria annua*), Muhlenberg's Sedge (*Carex muhlenbergii* var. *muhlenbergii*), Red elm (*Ulmus rubra*), Slender willow (*Salix petiolaris*), Smaller Forget-me-not (*Myosotis laxa*), Shumard Oak (*Quercus shumardii*), Spring cress (*Cardamine bulbosa*), Wholly Blue Violet (*Viola sororia*), Yellow cordyalis (*Cordyalis flavula*), 12 counties surveyed

2. Brian Popelier = 93 total records; 19 families, 26 genera, 39 species

93 records added for May – 8 new records for **Grey county**; American Ginseng (*Panax quinquefolius*), Chestnut Sedge (*Carex castanae*), Dwarf raspberry (*Rubus pubescens*), False melic grass (*Schizachne purpurascens*), Inflated Narrow Leaved Sedge (*Carex grisea*) - assigned a unique ID #: 55502991, Meadow Sedge (*Carex granularis*), Pubescent Sedge (*Carex hirtifolia*) - assigned a unique ID #: 57699101, Small Yellow Lady Slipper (*Cypripedium parviflorum*), Straight styled wood sedge (*Carex radiata*), 2 new records for **Halton region**; Barren strawberry (*Walstenia fragaroides*), Northern red currant (*Ribes rubrum*) - assigned a unique ID #: 50199144, 5 new records for **Manitoulin**; Crawe's Sedge (*Carex crawii*) - assigned a unique ID #: 503449930, Dewey's sedge (*Carex deweyana*), Fly honeysuckle (*Lonicera canadensis*), Wild sarsaparilla (*Aralia nudicaulis*), Wood Witlow-grass (*Draba nemorosa*) - assigned a unique #: 51102010, 4 new records for **Simcoe county**; Ebony Sedge (*Carex eburnia*), Fibrousroot sedge (*Carex communis*), Meadow Sedge (*Carex granularis*), Peck's Sedge (*Carex peckii*) - assigned unique ID #: 5045920, 4 counties surveyed