



Biological Field School

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Research/Conservation Projects, Courses and Programs, 2016

5 new records: Creeping snowberry (*Gaultheria hispidus*), False melic grass (*Schizachne purpurascens*), Grooved meadow grass (*Poa also ides*), Inflated Narrow Leaved Sedge (*Carex grisea*), White bear sedge (*Carex albursina*); 21 counties surveyed

Plant hunt May, 2016

Overall Summary

Surveyed 21 counties

Total plants surveyed = 310 species, 4 provincially and federally listed SAR, 9 provincially rare
 Did not beat May, 2015 record of 316 species and all time record of 420 species in May, 2012
 All new records were discovered by Brian Popelier, except Creeping snowberry.

Highlight areas: Whitefish River, Manitoulin County, Bruce Trail, Iroquois Heights Conservation Area

Common name	Scientific name	S Rank	MNR Rank	COSEWIC
Butternut	<i>Juglans cinerea</i>	S3?	END	END
Drooping trillium	<i>Trillium flexipes</i>	S1	END	END
Dwarf chinquapin oak	<i>Quercus prinoides</i>	S2		
Eastern flowering dogwood	<i>Cornus florida</i>	S4	END	END
Goldenseal	<i>Hydrastis canadensis</i>	S2	THR	THR
Hoary puccoon	<i>Lithospermum canescens</i>	S3		
Ram's-head Lady's-slipper	<i>Cypripedium arietinum</i>	S3		
Virginia bluebell	<i>Mertensia virginica</i>	S2		
Wild or Sundial lupine	<i>Lupinus perennis</i>	S3		

Contributors:

May Summary

1. Dave Jolly = 1769 total records; 67 families, 162 genera, 247 species

1298 records added for May – 1 new record for **Haldimand county**: Canada plum (*Prunus nigra*), 8 new records for **Niagara region**, American cranberrybush (*Viburnum opulus* var. *americanum*), Cultivated moss phlox (*Phlox subulata*), Honey locust sunburst variety (*Gleditsia triacanthos* var. *forma inermis*), Marsh marigold (*Calthus palustris*), Shagbark hickory (*Carya ovata*), Spicebush (*Lindera benzoin*), Squawroot (*Orobanche americana*), Wild sarsaparilla (*Aralia nudicaulis*), 1 new record for **Sudbury county**: Slender willow (*Salix petiolata*), 8 new records for **Manitoulin county**, Alder-leaved buckthorn (*Rhamnus alnifolia*), Bird's eye primrose (*Primula mistassinca*),

Creeping snowberry (*Gaultheria hispidus*), Field pussytoes (*Antennaria neglecta*), Fen star sedge (*Carex scirpoides*), Fragrant sumac (*Rhus aromatica*), Hairy solomon's seal (*Polygonatum pubescens*), White grain mountain rice (*Oryzopsis asperifolia*), 6 new records for **Muskoka county**; Field pussytoes (*Antennaria neglecta*), Marsh marigold (*Caltha palustris*), Pennsylvania bittercress (*Cardamine pensylvanica*), Pin cherry (*Prunus pensylvanica*), Purple sand cherry (*Prunus purpurea*), Red elderberry (*Sambucus pubescens*), 3 new records for **Parry Sound county**; Pin cherry (*Prunus pensylvanica*), Downy serviceberry (*Amelanchier arborea*), Leatherleaf (*Chamaedaphne calyculata*), 3 new records for **Simcoe county**; Canada plum (*Prunus nigra*), Cypress spurge (*Euphorbia cyparissias*), Sweet cherry (*Prunus avium*), 21 counties surveyed

2. Brian Popelier = 495 total records; 38 families, 96 genera, 163 species

490 records added for May - 3 new records for **Halton region**; Grooved meadow grass (*Poa also ides*) – assigned ID#: 50399101, Inflated Narrow Leaved Sedge (*Carex grisea*) – assigned ID#: 5638901, Wild ginger (*Asarum canadense*), 4 new records for **Bruce county**; False melic grass (*Schizachne purpurascens*) – assigned ID #: 55039911, Fibrousroot sedge (*Carex communis*), Jointed rush (*Juncus articulatus*), Rattlesnake fern (*Botrychium virginianum*), 3 new records for **Grey county**; False melic grass (*Schizachne purpurascens*), White bear sedge (*Carex albursina*) – assigned ID#: 5200911, White grain mountain rice (*Oryzopsis asperifolia*), 5 counties surveyed