

PLANTS AND FUNGI OBSERVED IN PARKSVILLE WETLANDS ON MAY 14, 2019.

By Terry Taylor, Karen Romanyk and Larry Williams.

TREES:

<i>Abies grandis</i>	grand fir
<i>Acer macrophyllum</i>	big leaf maple
<i>Alnus rubra</i>	red alder
<i>Malus fusca</i>	Pacific crab apple
<i>Pinus contorta</i> var. <i>contorta</i>	shore pine
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>	black cottonwood
<i>Prunus emarginata</i>	bitter cherry
<i>Pseudotsuga menziesii</i> var. <i>menziesii</i>	coastal Douglas fir
<i>Ramnus purshiana</i>	cascara
<i>Thuja plicata</i>	western redcedar

SHRUBS:

<i>Cornus stolonifera</i> (<i>C. sericea</i>)	red osier dogwood
<i>Holodiscus discolor</i>	ocean spray
<i>Physocarpus capitatus</i>	Pacific ninebark
<i>Ribes divaricatum</i>	coastal black gooseberry
<i>Rosa nutkana</i>	Nootka rose
<i>Rubus parviflorus</i>	thimbleberry
<i>Rubus spectabilis</i>	salmonberry
<i>Rubus ursinus</i> ssp. <i>macropetalus</i>	trailing blackberry
<i>Salix scouleriana</i>	Scouler's willow
<i>Salix sitchensis</i>	Sitka willow
<i>Sambucus racemosa</i> ssp. <i>pubens</i> var. <i>arborescens</i>	red elderberry
<i>Spiraea douglasii</i> ssp. <i>douglasii</i>	hardhack
<i>Symphoricarpos albus</i> var. <i>laevigatus</i>	snowberry, waxberry

HERBACEOUS PLANTS:

<i>Anaphalis margaritacea</i>	pearly everlasting
<i>Claytonia perfoliata</i> (<i>Montia perfoliata</i>)	miner's lettuce
<i>Claytonia sibirica</i> (<i>Montia sibirica</i>)	Siberian miner's lettuce
<i>Dicentra formosa</i>	bleeding heart
<i>Epilobium ciliatum</i> var. <i>ciliatum</i>	purple leaved willowherb
<i>Fragaria vesca</i> var. <i>bracteata</i>	woodland strawberry
<i>Galium aparine</i>	cleavers
<i>Geum macrophyllum</i> ssp. <i>macrophyllum</i>	large leaved avens
<i>Heuchera micrantha</i> var. <i>diversifolia</i>	small flowered alumroot
<i>Hypericum anagalloides</i>	bog St. John's wort
<i>Mentha arvensis</i> (<i>M. canadensis</i>)	field mint
<i>Nemophila parviflora</i>	small flowered grove lover
<i>Oenanthe sarmentosa</i>	Pacific water parsley
<i>Petasites frigidus</i> var. <i>palmatus</i> (<i>P. speciosus</i>)	sweet coltsfoot
<i>Ranunculus flammula</i>	lesser spearwort
<i>Ranunculus uncinatus</i>	little buttercup
<i>Solidago canadensis</i> (<i>S. lepidota</i>)	Canada goldenrod

<i>Stellaria crispa</i>	crisped starwort
<i>Urtica dioica</i> ssp. <i>gracilis</i>	stinging nettle
<i>Veronica peregrina</i> var. <i>xalapensis</i>	purslane speedwell
<i>Veronica scutellata</i>	marsh speedwell
<i>Vicia americana</i>	American vetch

GRASSES AND ALLIES:

<i>Carex crawfordii</i>	Crawford's sedge
<i>Carex deweyana</i>	Dewey's sedge
<i>Carex obnupta</i>	basket sedge, slough sedge
<i>Juncus effusus</i>	common rush
<i>Juncus ensifolius</i>	dagger leaf rush
<i>Luzula subsessilis</i>	short stalked wood rush
<i>Poa palustris</i>	fowl blue grass

FERNS AND ALLIES:

<i>Botrychium multifidum</i> (<i>Sceptridium multifidum</i>)	leathery grape fern
<i>Equisetum telmateia</i> ssp. <i>braunii</i>	giant horsetail
<i>Equisetum arvense</i>	field horsetail
<i>Polystichum munitum</i>	sword fern
<i>Pteridium aquilinum</i> ssp. <i>lanuginosum</i>	bracken fern

INTRODUCED SPECIES:

<i>Aira caryophyllea</i>	silver hair grass
<i>Aira praecox</i>	early hair grass
<i>Anthoxanthum odoratum</i>	sweet vernal grass
<i>Anthriscus caucalis</i> (<i>A. scandicina</i>)	bur chervil
<i>Aphanes arvensis</i> (<i>Alchemilla occidentalis</i>)	parsley piert
<i>Cardamine hirsuta</i>	hairy bitter cress
<i>Cerastium glomeratum</i> (<i>C. viscosum</i>)	sticky chickweed
<i>Cirsium arvense</i>	Canada thistle
<i>Cirsium vulgare</i>	bull thistle
<i>Cytisus scoparius</i> (<i>Sarothamnus scoparius</i>)	broom
<i>Daphne laureola</i>	spurge laurel
<i>Daucus carota</i>	wild carrot, Queen Anne's lace
<i>Digitalis purpurea</i>	fox glove
<i>Draba verna</i> (<i>Eriophila verna</i>)	spring draba, vernal whitlow grass
<i>Geranium molle</i>	dove foot geranium
<i>Geranium robertianum</i>	herb Robert geranium
<i>Hyacinthoides hispanica</i> (<i>Endymion hispanicus</i>)	Spanish bluebell
<i>Hypericum perforatum</i>	St. John's wort
<i>Hypochaeris radicata</i>	hairy cat's ear
<i>Lactuca muralis</i> (<i>Mycelis muralis</i>)	wall lettuce
<i>Lamium purpureum</i>	purple dead nettle
<i>Lapsana communis</i>	nipple wort
<i>Leontodon taraxacoides</i> (<i>L. nudicaulis</i>)	autumn dandelion
<i>Leucanthemum vulgare</i>	ox eye daisy
<i>Lotus corniculatus</i>	bird's foot trefoil
<i>Malus</i> sp.	a horticultural apple variety
<i>Myosotis discolor</i>	yellow forget me not
<i>Phalaris arundinacea</i>	reed canary grass

<i>Poa bulbosa</i> ssp. <i>vivipara</i>	bulbous blue grass
<i>Poa pratensis</i>	Kentucky blue grass
<i>Polygonum persicaria</i> (<i>Persicaria maculata</i>)	lady's thumb
<i>Prunella vulgaris</i> var. <i>vulgaris</i>	self heal, heal all
<i>Ranunculus acris</i>	tall buttercup
<i>Ranunculus repens</i>	creeping buttercup
<i>Rosa</i> sp.	rose
<i>Rubus discolor</i> (<i>R. armeniacus</i> , <i>R. procerus</i>)	Himalayan blackberry
<i>Rubus laciniatus</i>	evergreen blackberry
<i>Rumex acetosella</i>	sheep sorrel, sourgrass
<i>Rumex crispus</i>	curly dock
<i>Rumex obtusifolius</i>	bitter dock
<i>Sagina procumbens</i>	bird's eye pearlwort
<i>Sonchus asper</i>	prickly sow thistle
<i>Stellaria media</i>	common chickweed
<i>Taraxacum officinale</i>	dandelion
<i>Teesdalia nudicaulis</i>	shepherd's cress
<i>Trifolium dubium</i>	small hop clover
<i>Trifolium subterraneum</i>	subterranean clover
<i>Valerianella locusta</i>	corn salad
<i>Veronica arvensis</i>	wall speedwell
<i>Veronica serpyllifolia</i> var. <i>serpyllifolia</i>	thyme leaved speedwell
<i>Vicia hirsuta</i>	tiny vetch
<i>Vicia sativa</i>	common vetch
<i>Vulpia myuros</i> (<i>Festuca myuros</i>)	rat tail fescue grass

MOSSES:

<i>Atrichum undulatum</i>	crane's bill moss
<i>Aulacomnium androgynum</i>	lover's moss
<i>Aulacomnium palustre</i>	glow moss
<i>Brachythecium albicans</i>	
<i>Bryum</i> sp.	
<i>Ceratodon purpureus</i>	red roof moss
<i>Dicranoweisia cirrata</i>	curly thatch moss
<i>Dicranum scoparium</i> (<i>D. howellii</i>)	broom moss
<i>Entosthodon fascicularis</i>	banded cord moss
<i>Homalothecium fulgenscens</i>	yellow moss
<i>Hypnum subimponens</i>	
<i>Kindbergia oregana</i> (<i>Eurhynchium oreganum</i>)	Oregon beaked moss
<i>Kindbergia praelonga</i> (<i>Eurhynchium praelongum</i>)	slender beaked moss
<i>Orthotrichum consimile</i>	
<i>Orthotrichum lyellii</i> (<i>O. papillosum</i>)	bristle moss
<i>Plagiomnium insigne</i>	badge moss
<i>Pohlia annotina</i>	
<i>Polytrichum juniperinum</i>	juniper haircap moss
<i>Racomitrium canescens</i> (<i>Niphotrichum elongatum</i>)	roadside rock moss
<i>Racomitrium heterostichum</i> (<i>Bucklandiella heterosticha</i>)	
<i>Rhytidiadelphus triquetrus</i>	big shaggy moss

LICHENS:

<i>Cladonia fimbriata</i>	trumpet lichen
<i>Cladonia furcata</i>	fork lichen

Cladonia macilenta	lipstick lichen
Evernia prunastri	oak moss lichen, perfume lichen
Hypogymnia physodes	monk's hood lichen
Lecanora sp.	rim lichen
Leptogium corniculatum (L. palmatum)	vinyl lichen
Melanelia subaurifera (Melanelixia subaurifera)	abraded camouflage lichen
Parmelia sulcata	shield lichen
Peltigera membranacea	membranous dog lichen
Ramalina farinacea	dotted line lichen
Stereocaulon tomentosum	wooly foam lichen
Xanthoria polycarpa (X. ramulosa)	pincushion sunburst lichen

FUNGI:

Agrocybe pediades (Naucoria semiorbicularis)	
Chondrostereum purpureum	silver leaf disease
Scutellinia scutellata	eye lash cup fungus
Stereum complicatum	parchment fungus
Taphrina populi-salicis	(on cottonwood leaves)
Xylaria hypoxylon	carbon antlers

Taxonomy for the vascular plants is based on the Illustrated flora of British Columbia.

The banded cord moss (*Entosthodon fascicularis*) is blue listed in British Columbia, and is listed as a species of special concern by SARA. The lesser spearwort (*Ranunculus flammula*) is usually found on subalpine lake shores. It is rare at sea level sites in the local area. Both species were found on exposed mud not far from the intersection of Hirst Avenue and Renz Road.

The area surveyed is north of the railway tracks, and did not include Ermineskin Park, south of the railway.