

PLANTS AND FUNGI SEEN ON V.I.U. BIOBLITZ, ENGLISHMAN RIVER PARK,
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By Terry Taylor, Laura Gilbert, Elaine Walberg, Adrian Limpus, Cynthia Pollak, and Joyce Lee.

TREES:

<i>Abies grandis</i>	Grand fir
<i>Acer macrophyllum</i>	Big leaf maple
<i>Alnus rubra</i>	Red alder
<i>Arbutus menziesii</i>	Arbutus
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>	Black cottonwood
<i>Prunus emarginata</i>	Bitter cherry
<i>Pseudotsuga menziesii</i>	Douglas fir
<i>Rhamnus purshiana</i>	Cascara
<i>Taxus brevifolia</i>	Pacific yew
<i>Thuja plicata</i>	Western redcedar

SHRUBS:

<i>Amelanchier alnifolia</i>	Saskatoon berry
<i>Gaultheria shallon</i>	Salal
<i>Holodiscus discolor</i>	Ocean spray
<i>Linnaea borealis</i> ssp. <i>longiflora</i>	Twinflower
<i>Lonicera ciliosa</i>	Orange honeysuckle
<i>Lonicera involucrata</i>	Black twinberry
<i>Mahonia aquifolium</i> (<i>Berberis aquifolium</i>)	Tall Oregon grape
<i>Mahonia nervosa</i> (<i>Berberis nervosa</i>)	Dull Oregon grape
<i>Pachystima myrsinites</i>	False box
<i>Physocarpus capitatus</i>	Ninebark
<i>Ribes sanguineum</i>	Red flowering currant
<i>Rosa gymnocarpa</i>	Baldhip rose
<i>Rubus parviflorus</i>	Thimbleberry
<i>Rubus spectabilis</i>	Salmonberry
<i>Rubus ursinus</i> ssp. <i>macropetalus</i>	Trailing blackberry
<i>Sambucus racemosa</i> var. <i>leucocarpa</i>	Red elderberry
<i>Symphoricarpos albus</i> var. <i>laevigatus</i>	Snowberry
<i>Vaccinium parvifolium</i>	Red huckleberry

HERBACEOUS PLANTS:

<i>Achlys triphylla</i>	Vanilla leaf
<i>Adenocaulon bicolor</i>	Pathfinder
<i>Anaphalis margaritacea</i>	Pearly everlasting
<i>Anemone lyallii</i>	Lyall's anemone
<i>Aphanes arvensis</i> (<i>Alchemilla occidentalis</i>)	Parsley piert
<i>Aruncus dioicus</i> (<i>A. sylvester</i>)	Goat's beard
<i>Brodiaea</i> or <i>Triteleia</i> sp.	
<i>Calypso bulbosa</i> var. <i>occidentalis</i>	Calypso orchid
<i>Campanula scouleri</i> ?	Scouler's hairbell
<i>Claytonia perfoliata</i> (<i>Montia perfoliata</i>)	Miner's lettuce
<i>Claytonia sibirica</i> (<i>Montia sibirica</i>)	Siberian miner's lettuce
<i>Corallorhiza</i> sp.	Coral root orchid
<i>Epilobium angustifolium</i> (<i>Chamaerion angustifolium</i>)	Fireweed

Epilobium ciliatum
Erythronium oregonum
Fragaria vesca
Galium aparine
Galium triflorum
Geum macrophyllum
Goodyera oblongifolia
Heuchera micrantha
Lathyrus nevadensis var. *pilosellus*
Lysichiton americanum
Mimulus guttatus (*Erythranthe guttata*)
Monotropa uniflora
Montia parvifolia
Nemophila parviflora
Osmorhiza berteroi (*Osmorhiza chilensis*)
Petasites frigidus var. *palmatus* (*P. speciosus*)
Piperia sp.
Ranunculus uncinatus?
Sanicula crassicaulis
Saxifraga integrifolia
Stachys chamissonis var. *cooleyae*
Stellaria crispa
Tellima grandiflora
Trientalis borealis ssp. *latifolia*
Trillium ovatum
Viola glabella
Viola sempervirens

Purple leaf willowherb
 White fawn lily
 Woodland strawberry
 Cleavers
 Sweet scented bedstraw
 Large leaved avens
 Rattlesnake plantain orchid
 Small flower alumroot
 Purple peavine
 Skunk cabbage
 Monkey flower
 Indian pipe
 Small flowered montia
 Small flowered grove lover
 Mountain sweet cicely
 Coltsfoot
 Rein orchid
 Little buttercup
 Pacific sanicle
 Meadow saxifrage
 Cooley's hedge nettle
 Crisped starwort
 Fringecup
 Starflower
 Trillium
 Stream violet
 Evergreen violet

INTRODUCED PLANTS:

Anthriscus caucalis (*A. scandicina*)
Cardamine hirsuta
Cerastium sp.
Cirsium vulgare
Cytisus scoparius
Draba verna
Geranium molle
Geranium robertianum
Hypochaeris radicata
Ilex aquifolium
Lactuca muralis (*Mycelis muralis*)
Lapsana communis
Plantago lanceolata
Plantago major
Prunella vulgaris var. *vulgaris*
Ranunculus repens
Rumex crispus
Rumex obtusifolius
Stellaria media
Taraxacum officinale
Trifolium repens
Veronica arvensis
Veronica officinalis
Veronica serpyllifolia

Bur chervil
 Hairy bittercress
 Chickweed
 Bull thistle
 Broom
 Spring draba
 Dove foot geranium
 Herb Robert geranium
 Hairy cat's ear
 Holly
 Wall lettuce
 Nipplewort
 Ribwort plantain
 Common plantain
 Self heal
 Creeping buttercup
 Curly dock
 Bitter dock
 Chickweed
 Dandelion
 White clover
 Wall speedwell
 Common speedwell
 Thyme leaved speedwell

GRASSES AND ALLIES:

<i>Juncus effusus</i>	Common rush
<i>Luzula</i> sp.	Wood rush

Several grasses were seen, but was too early in season to identify.

FERNS AND ALLIES:

<i>Equisetum arvense</i>	Field horsetail
<i>Equisetum telmateia</i> ssp. <i>braunii</i>	Giant horsetail
<i>Polypodium glycyrrhiza</i>	Licorice fern
<i>Polystichum munitum</i>	Sword fern
<i>Pteridium aquilinum</i> ssp. <i>lanuginosum</i>	Bracken fern

LIVERWORTS:

<i>Calypogeia muelleriana</i>	
<i>Cephalozia bicuspidata</i>	
<i>Lophocolea cuspidata</i>	
<i>Porella navicularis</i>	
<i>Scapania bolanderi</i>	Ladle liverwort

MOSSES:

<i>Atrichum selwynii</i>	Crane's bill moss
<i>Brachythecium</i> sp.	Short capsule moss
<i>Bryum capillare</i>	
<i>Bryum miniatum</i>	
<i>Ceratodon purpureus</i>	Red roof moss
<i>Claopodium crispifolium</i>	
<i>Dicranum fuscescens</i>	
<i>Dicranum scoparium</i> (<i>D. howellii</i>)	Broom moss
<i>Dicranum tauricum</i>	
<i>Homalothecium fulgescens</i>	Yellow moss
<i>Hylocomium splendens</i>	Step moss
<i>Hypnum circinale</i>	Curled leaf moss
<i>Hypnum subimponens</i>	
<i>Isoetecium myosuroides</i> (<i>I. stoloniferum</i>)	Cat tail moss
<i>Kindbergia oregana</i> (<i>Eurhynchium oreganum</i>)	Oregon beaked moss
<i>Kindbergia praelonga</i> (<i>Eurhynchium praelongum</i>)	Slender beaked moss
<i>Leucolepis acanthoneuron</i> (<i>L. menziesii</i>)	Menzies tree moss
<i>Metaneckera menziesii</i> (<i>Neckera menziesii</i>)	Menzies neckera moss
<i>Mnium spinulosum</i>	Red mouthed mnium
<i>Neckera douglasii</i>	Douglas neckera moss
<i>Orthotrichum lyellii</i>	Bristle moss
<i>Plagiomnium insigne</i>	Badge moss
<i>Plagiothecium undulatum</i> (<i>Buckiella undulata</i>)	Wavy leaf cotton moss
<i>Polytrichum juniperinum</i>	Juniper haircap moss
<i>Porotrichum bigelovii</i>	
<i>Pseudotaxiphyllum elegans</i> (<i>Isopterygium elegans</i>)	Small flat moss
<i>Racomitrium canescens</i> (<i>Niphocladium elongatum</i>)	Roadside rock moss

Racomitrium varium (Codriophorus varius)
Rhizomnium glabrescens
Rhytidiadelphus loreus
Rhytidiadelphus triquetrus
Scleropodium obtusifolium

Fan moss
Lanky moss
Big shaggy moss

LICHENS:

Cladonia macilenta
Evernia prunastri
Hypogymnia enteromorpha
Hypogymnia physodes
Lepraria sp.
Mycoblastus sanguinarius
Ochrolechia laevigata
Parmelia hygrophila
Parmelia sulcata
Peltigera membranacea
Platismatia glauca
Platismatia herrei
Ramalina farinacea
Usnea filipendula
Usnea subfloridana

Lipstick lichen
Oak moss lichen
Tube lichen
Monk's hood lichen
Dust lichen

Saucer lichen
Shield lichen
Shield lichen
Membranous dog lichen
Rag bag lichen

Dotted line lichen
Beard lichen
Beard lichen

FUNGI:

Clitocybe sp.
Coccomyces dentatus
Didymascella thujina (Keithia thujina)
Galerina sp.
Hymenochaete tabacina
Pluteus cervinus s.l.
Sarea resinae (Biatorrella resinae)
Trichaptum abietinum
Xeromphalina fulvipes

Funnel cap
on old Oregon grape leaves
Cedar leaf cast
Skull cap

Deer mushroom
a black mold on resin
Violet tooth polypore

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

No rare species were located, but these are some UTM positions for some wildflower locations:

Campanula scouleri 10U 0407789. 5461398.

Anemone lyallii 10U 0407780. 5461410.

Calypso bulbosa 10U 0407777. 5461385.

Erythronium oregonum 10U 0407644. 5461126.
10U 0407839. 5461328.

Piperia sp. 10U 0407789. 5461398.

We also found a Pacific sideband snail (Monadenia fidelis).

