

HERITAGE FOREST, QUALICUM BEACH
PLANTS AND FUNGI MASTER LIST.
2013 - 2018.

Terry Taylor.

TREES:

<i>Abies grandis</i>	grand fir
<i>Acer macrophyllum</i>	broad leaf maple
<i>Alnus rubra</i>	red alder
<i>Arbutus menziesii</i>	arbutus
<i>Picea sitchensis</i>	Sitka spruce
<i>Pseudotsuga menziesii</i> var. <i>menziesii</i>	coastal Douglas fir
<i>Thuja plicata</i>	western redcedar
<i>Tsuga heterophylla</i>	western hemlock

SHRUBS:

<i>Acer glabrum</i> var. <i>douglasii</i>	Douglas maple
<i>Cornus stolonifera</i>	red osier dogwood
<i>Gaultheria shallon</i>	salal
<i>Lonicera ciliosa</i>	orange honeysuckle
<i>Mahonia nervosa</i>	low Oregon-grape
<i>Rosa gymnocarpa</i>	baldhip rose
<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>Sambucus racemosa</i> ssp. <i>pubens</i> var. <i>arborescens</i>	coastal red elderberry
<i>Vaccinium ovatum</i>	evergreen huckleberry
<i>Vaccinium parvifolium</i>	red huckleberry

HERBACEOUS PLANTS:

<i>Achillea millefolium</i>	yarrow
<i>Achlys triphylla</i>	vanilla leaf
<i>Adenocaulon bicolor</i>	pathfinder
<i>Aphanes arvensis</i> (<i>Alchemilla occidentalis</i>)	field parsley-piert
<i>Arceuthobium campylopodium</i>	hemlock dwarf mistletoe
<i>Claytonia sibirica</i>	Siberian miner's-lettuce
<i>Galium aparine</i>	cleavers
<i>Galium triflorum</i>	sweet-scented bedstraw
<i>Geum macrophyllum</i> ssp. <i>macrophyllum</i>	large-leaved avens
<i>Goodyera oblongifolia</i>	rattlesnake plantain orchid

<i>Lathyrus nevadensis</i> var. <i>pilosellus</i>	purple peavine
<i>Linnaea borealis</i> ssp. <i>longiflora</i>	twinflower
<i>Lysichiton americanus</i>	skunk cabbage
<i>Maianthemum dilatatum</i>	wild lily-of-the-valley
<i>Mitella ovalis</i>	oval-leaved mitrewort
<i>Monotropa uniflora</i>	Indian pipe
<i>Nemophila parviflora</i> var. <i>parviflora</i>	small-flowered grove lover
<i>Oenanthe sarmentosa</i>	water parsley
<i>Osmorhiza</i> sp.	sweet-cicelly
<i>Rumex aquaticus</i> var. <i>fenestratus</i> (R. <i>occidentalis</i>)	western dock
<i>Stachys chamissonis</i> var. <i>cooleyae</i>	Cooley's hedge-nettle
<i>Streptopus amplexifolius</i>	Clasping twisted stalk
<i>Tiarella trifoliata</i> var. <i>laciniata</i>	cut-leaved foamflower
<i>Tiarella trifoliata</i> var. <i>trifoliata</i>	three-leaved foamflower
<i>Trientalis borealis</i> ssp. <i>latifolia</i>	broad-leaved starflower
<i>Trillium ovatum</i>	western trillium
<i>Urtica dioica</i> ssp. <i>gracilis</i>	stinging nettle
<i>Viola sempervirens</i>	evergreen violet

GRASSES AND ALLIES:

<i>Carex hendersonii</i>	Henderson's sedge
<i>Carex obnupta</i>	basket sedge
<i>Luzula comosa</i>	Pacific wood-rush
<i>Luzula fastigiata</i> (L. <i>parviflora</i>)	forked wod-rush
<i>Trisetum cernuum</i>	nodding trisetum grass

FERNS AND ALLIES:

<i>Athyrium filix-femina</i> ssp. <i>cyclosorum</i>	lady fern
<i>Blechnum spicant</i>	deer fern
<i>Dryopteris expansa</i>	spiny wood fern
<i>Equisetum arvense</i>	field horsetail
<i>Equisetum telmateia</i> ssp. <i>braunii</i>	giant horsetail
<i>Polystichum munitum</i>	sword fern
<i>Pteridium aquilinum</i> ssp. <i>lanuginosum</i>	bracken fern

MOSSES:

<i>Calliergonella cuspidata</i>	spear moss
<i>Dicranum fuscescens</i>	dusky fork moss
<i>Dicranum scoparium</i>	broom moss
<i>Dicranum tauricum</i>	
<i>Fontinalis antipyretica</i>	fountain moss
<i>Hylocomium splendens</i>	step moss

Hypnum circinale	coiled leaf moss
Isothecium cristatum	
Isothecium myosuroides (I. stoloniferum)	cat tail moss
Kindbergia oregana (Eurhynchium oreganum)	Oregon beaked moss
Kindbergia praelonga (Eurhynchium praelongum)	slender beaked moss
Leucolepis acanthoneuron (L. menziesii)	Menzies' tree moss
Mnium spinulosum	
Orthotrichum lyellii	Lyell's bristle moss
Plagiomnium insigne	badge moss
Plagiothecium laetum	
Plagiothecium undulatum (Buckiella undulata)	wavy-leaved cotton moss
Polytrichum commune	common haircap moss
Polytrichum juniperinum	juniper haircap moss
Pseudoscleropodium purum	
Pseudotaxiphyllum elegans (Isopterygium elegans)	small flat moss
Rhizomnium glabrescens	fan moss
Rhytidiadelphus loreus	lanky moss
Rhytidiadelphus squarrosus	bent leaf moss
Rhytidiadelphus triquetrus	big shaggy moss
Tetraphis pellucida	four tooth moss

LIVERWORTS:

Bazzania denudata	
Calypogeia muelleriana	
Calypogeia trichomanis (C. azurea)	
Conocephalum conicum	great scented liverwort
Frullania nisquallensis	millipede liverwort
Lepidozia reptans	little hands liverwort
Lophocolea cuspidata	
Lophocolea heterophylla	
Pellia neesiana	ring pellia liverwort
Plagiochila porelloides	
Riccardia latifrons	
Scapania bolanderi	ladle liverwort

LICHENS:

Alectoria sarmentosa	witch's hair
Cetraria chlorophylla	
Chrysothrix sp.	
Cladonia furcata	many-forked cladonia
Cladonia macilenta	lipstick lichen
Evernia prunastri	oakmoss lichen
Fellhanera bouteillei	a crust lichen on redcedar leaves
Hypogymnia enteromorpha	budding tube lichen

Hypogymnia physodes	monk's-hood lichen
Lepraria sp.	dust lichen
Letharia vulpina	wolf lichen
Lobaria pulmonaria	lungwort
Ochrolechia laevigata	smooth saucer lichen
Parmelia hygrophila	western shield lichen
Peltigera britannica	freckle pelt lichen
Peltigera canina	dog lichen
Peltigera membranacea	membranous dog lichen
Pertusaria amara	bitter wart lichen
Platismatia glauca	ragbag lichen
Ramalina farinacea	dotted ramalina
Thelotrema lepadinum	bark barnacle
Tuckermannopsis orbata (Cetraria orbata)	variable wrinkle lichen
Usnea filipendula	fishbone beard lichen
Usnea subfloridana	beard lichen
Vulpicida canadensis (Cetraria canadensis)	
Xanthoria polycarpa	pin-cushion sunburst lichen

FUNGI:

Agaricus augustus	the prince
Agaricus hondensis	
Agaricus moelleri	flat top mushroom
Amanita aprica	
Amanita muscaria	fly agaric
Amanita pantherina	panther mushroom
Amylostereum chailletii	
Armillaria ostoyae	honey mushroom
Boletus piperatus	
Boletus zelleri	Zeller's bolete
Calocera cornea	
Calocera viscosa	
Chlorocyboria aeruginascens	
Chroogomphus tomentosus	
Clavulina cristata	crested coral fungus
Clitocybe clavipes	
Clitocybe deceptiva	
Clitocybe nebularis	
Coccomyces dentatus	on old Oregon grape leaves
Collybia sp.	
Connopus acervatus (Collybia acervata)	clustered collybia
Cortinarius sp.	webcap mushroom
Cortinarius alboviolaceus	
Craterellus tubaeformis (Cantharellus tubaeformis)	winter chanterelle, yellow foot
Crepidotus sp.	stump foot

Cystoderma amianthinum	
Dacrymyces palmatus	
Dasyscyphus virgineus (Lachnum virginicum)	on alder cones
Entoloma holoconiotum	
Fomitopsis pinicola	red belt conk
Fuligo septica	scrambled egg slime mold
Galerina sp.	skull cap mushroom
Galerina marginata group	
Ganoderma applanatum	artist fungus
Ganoderma oregonense	Oregon reishi
Gomphidius glutinosus	
Gomphidius oregonensis	
Gomphidius subroseus	
Gymnopilus penetrans	
Gymnopus dryophilus (Collybia dryophila)	
Haematostereum sanguinolentum	bleeding parchment fungus
Hebeloma crustuliniforme	poison pie
Helminthosphaeria clavariae	on Clavulina
Helotium resinicola (Bisporella resinicola)?	a black mold on Douglas fir resin
Helvella lacunosa	elf saddle
Heterotextus alpinus (Guepiniopsis alpinus)	top jelly fungus
Hydnellum aurantiacum	
Hydnum repandum	hedgehog mushroom
Hygrocybe conica	witch's hat
Hygrophoropsis aurantiaca	false chanterelle
Hymenochaete tabacina	
Hypholoma capnoides	smoky gilled wood lover
Hypholoma fasciculare	sulphur top
Hypomyces cervinigenus	a parasite on elf saddles
Hypomyces lactifluorum	lobster mushroom
Hypoxyton multifforme	
Inocybe spp.	fibre head
Jahnporus hirtus (Albatrellus hirtus)	
Laccaria amethysteo-occidentalis	
Lactarius luculentus	
Lactarius rubrilacteus (L. sanguifluus)	red juice milky cap
Laetiporus conifericola	chicken of the woods
Lentinellus ursinus	
Lepiota magnispora	
Leucoagaricus leucothites (Lepiota naucina)	
Leucopaxillus albissimus	
Leucopaxillus gentianeus (L. amarus)	
Lyophyllum decastes	
Mycena haematopus	bleeding mycena
Mycena purpureofusca	
Mycena spp.	fairy helmet

<i>Phaeolus schweinitzii</i>	dye polypore. Serious parasite of old firs.
<i>Phlebia</i> sp.	
<i>Physarum cinereum</i>	a slime mold
<i>Piloderma bicolor</i> (<i>Corticium bicolor</i>)	
<i>Pluteus cervinus</i> s. l.	deer mushroom
<i>Porodaedalea</i> sp.	
<i>Postia caesia</i>	blue cheese polypore
<i>Pseudohydnum gelatinosum</i>	cat's tongue jelly fungus
<i>Pucciniastrum goeppertianum</i> ?	a rust fungus on grand fir needles.
<i>Pyconoporellus fulgens</i>	
<i>Ramaria abietina</i>	
<i>Ramaria</i> sp.	coral fungus
<i>Rhodocollybia butyracea</i>	
<i>Rhytisma punctatum</i>	maple tar spot
<i>Rickenella fibula</i> (<i>Omphalina fibula</i>)	
<i>Russula brevipes</i>	brittle gill
<i>Russula crenulata</i> group	
<i>Russula rosacea</i> (<i>R. sanguinea</i>)	
<i>Russula</i> spp.	brittle gill
<i>Strobilurus trullisatus</i>	
<i>Stropharia ambigua</i>	doubtful stropharia
<i>Suillus lakei</i>	Lake's bolete
<i>Trametes versicolor</i>	turkey tail
<i>Tremella encephala</i>	
<i>Trichaptum abietinum</i>	violet toothed polypore
<i>Tricholoma magnivelare</i> (<i>Armillaria ponderosa</i>)	pine mushroom, masutake
<i>Tricholoma</i> sp.	
<i>Xeromphalina campanella</i>	golden trumpets
<i>Xeromphalina fulvipipes</i>	
<i>Xylaria hypoxylon</i>	carbon antlers

INTRODUCED PLANTS:

<i>Aesculus hippocastanum</i>	horse chestnut
<i>Anthoxanthum odoratum</i>	sweet vernal grass
<i>Bellis perennis</i>	English daisy
<i>Bromus sterilis</i>	barren brome grass
<i>Cardamine hirsuta</i>	hairy bittercress
<i>Cerastium fontanum</i> ssp. <i>triviale</i> (<i>C. vulgatum</i>)	mouse-ear chickweed
<i>Cerastium glomeratum</i> (<i>C. viscosum</i>)	sticky chickweed
<i>Cytisus scoparius</i>	broom
<i>Dactylis glomerata</i>	orchard grass
<i>Daphne laureola</i>	spurge laurel
<i>Epipactis helleborine</i>	helleborine orchid
<i>Fagus sylvatica</i>	European beech
<i>Festuca rubra</i>	red fescue grass

Galium odoratum (<i>Asperula odorata</i>)	sweet woodruff
Geranium robertianum	herb Robert geranium
Hedera helix	ivy
Hypochaeris radicata	hairy cat's ear
Ilex aquifolium	holly
Lactuca muralis (<i>Mycelis muralis</i>)	wall lettuce
Lamium purpureum	purple dead-nettle
Lapsana communis	nipplewort
Leucanthemum vulgare (<i>Chrysanthemum vulgare</i>)	ox-eye daisy
Myosotis discolor	two-colored forget-me-not
Picea abies	Norway spruce
Plantago lanceolata	ribwort plantain
Plantago major	common plantain
Prunella vulgaris var. vulgaris	self heal
Quercus robur	English oak
Ranunculus repens	creeping buttercup
Rhododendron ponticum	cultivated rhododendron
Rubus discolor (<i>R. armeniacus</i>)	Himalayan blackberry
Rumex acetosella	sheep sorrel
Sorbus aucuparia	European mountain-ash
Stellaria media	chickweed
Taraxacum officinale	dandelion
Teesdalia nudicaulis	shepherd's cress
Trifolium pratense	red clover
Trifolium repens	white clover
Vicia sativa	common vetch
Vinca minor	common periwinkle

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

The mitrewort (*Mitella ovalis*) is at the northern end of its range. It is common in moist sites on southern Vancouver Island, but does not grow on the British Columbia mainland. Great deal of it along edges of Beach Creek.

The mushroom *Lentinellus ursinus* is uncommon. It was seen on a log along the trail near St. Andrew's and Sunningdale.

The main survey was done on April 21, 2014. Additional species have been recorded on later visits, and the rare *Lentinellus ursinus* mushroom was observed in November 2013.