

PLANTS AND FUNGI OBSERVED AT HAMILTON MARSH.
MASTER LIST. 2015 TO 2018.

Terry Taylor.

TREES:

<i>Abies grandis</i>	grand fir
<i>Acer macrophyllum</i>	broad leaf maple
<i>Alnus rubra</i>	red alder
<i>Malus fusca</i>	Pacific crab apple
<i>Picea sitchensis</i>	Sitka spruce
<i>Pinus contorta</i> var. <i>contorta</i>	shore pine
<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>	black cottonwood
<i>Pseudotsuga menziesii</i> var. <i>menziesii</i>	coastal Douglas-fir
<i>Rhamnus purshiana</i>	cascara
<i>Salix lucida</i> (<i>S. lasiandra</i>)	Pacific willow
<i>Salix scouleriana</i>	Scouler's willow
<i>Taxus brevifolia</i>	Pacific yew
<i>Thuja plicata</i>	western redcedar
<i>Tsuga heterophylla</i>	western hemlock

SHRUBS:

<i>Amelanchier alnifolia</i>	Saskatoon berry
<i>Cornus stolonifera</i> (<i>C. sericea</i>)	red-osier dogwood
<i>Gaultheria shallon</i>	salal
<i>Holodiscus discolor</i>	ocean spray
<i>Lonicera ciliosa</i>	orange honeysuckle
<i>Lonicera involucrata</i>	black twinberry
<i>Mahonia nervosa</i> (<i>Berberis nervosa</i>)	dull Oregon-grape
<i>Ribes divaricatum</i>	coastal black gooseberry
<i>Rosa gymnocarpa</i>	baldhip rose
<i>Rosa nutkana</i>	Nootka rose
<i>Rubus leucodermis</i>	black raspberry
<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>Spiraea douglasii</i> var. <i>douglasii</i>	hardhack
<i>Symphoricarpos albus</i> var. <i>laevigatus</i>	snowberry
<i>Symphoricarpos hesperius</i> (<i>S. mollis</i>)	trailing 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>Campanula scouleri</i>	Scouler's harebell
<i>Claytonia perfoliata</i>	miner's lettuce
<i>Claytonia sibirica</i> (<i>Montia sibirica</i>)	Siberian miner's-lettuce
<i>Comarum palustre</i> (<i>Potentilla palustris</i>)	water cinquefoil
<i>Epilobium angustifolium</i> (<i>Chamerion angustifolium</i>)	fireweed

<i>Epilobium ciliatum</i>	purple leaved willow herb
<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>Linnaea borealis</i> ssp. <i>longiflora</i>	twinflower
<i>Lysichiton americanus</i>	skunk cabbage
<i>Maianthemum dilatatum</i>	wild lily-of-the-valley
<i>Menyanthes trifoliata</i>	buckbean
<i>Monotropa uniflora</i>	Indian pipe
<i>Nuphar lutea</i> ssp. <i>polysepala</i>	yellow pond lily
<i>Oenanthe sarmentosa</i>	water parsley
<i>Osmorhiza berteroi</i> (O. <i>chilensis</i>)	sweet cicely
<i>Ranunculus uncinatus</i>	little buttercup
<i>Sanicula crassicaulis</i>	Pacific sanicle
<i>Scutellaria lateriflora</i>	mad dog skullcap
<i>Sium suave</i>	hemlock water parsnip
<i>Spirodela polyrhiza</i>	great duckweed
<i>Stachys chamissonis</i> var. <i>cooleyae</i>	Cooley's hedge-nettle
<i>Stellaria crispa</i>	crisp starwort
<i>Tiarella trifoliata</i> var. <i>laciniata</i>	cut leaf foamflower
<i>Tiarella trifoliata</i> var. <i>trifoliata</i>	three leaf foamflower
<i>Trientalis borealis</i> ssp. <i>latifolia</i>	broad leaved starflower
<i>Trillium ovatum</i>	western trillium
<i>Utricularia macrorhiza</i> (U. <i>vulgaris</i>)	bladderwort
<i>Veronica beccabunga</i> ssp. <i>americana</i>	American brooklime
<i>Viola scutellata</i>	marsh speedwell
<i>Viola sempervirens</i>	evergreen violet

GRASSES AND ALLIES:

<i>Bromus vulgaris</i>	Columbia brome grass
<i>Carex deweyana</i>	Dewey's sedge
<i>Carex echinata</i> ssp. <i>echinata</i> (C. <i>muricata</i>)	star sedge
<i>Carex hendersonii</i>	Henderson's sedge
<i>Carex lasiocarpa</i>	slender sedge
<i>Carex obnupta</i>	basket sedge, slough sedge
<i>Deschampsia elongata</i>	slender hair grass
<i>Dulichium arundinaceum</i>	three way sedge
<i>Juncus effusus</i>	common rush
<i>Juncus ensifolius</i>	dagger leaf sedge
<i>Luzula subsessilis</i>	short stalked wood rush
<i>Melica subulata</i>	Alaska onion 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> var. <i>braunii</i>	giant horsetail
<i>Polypodium glycyrrhiza</i>	licorice fern
<i>Polystichum munitum</i>	sword fern

Pteridium aquilinum ssp. *lanuginosum*

bracken fern

INTRODUCED PLANTS:

Aesculus hippocastanum

horse chestnut

Agrostis sp.

bent grass

Anthoxanthum odoratum

sweet vernal grass

Cardamine hirsuta

hairy bittercress

Cerastium fontanum var. *triviale* (*C. vulgatum*)

mouse ear chickweed

Cerastium glomeratum (*C. viscosum*)

sticky chickweed

Cirsium arvense

Canada thistle

Cirsium vulgare (*C. lanceolatum*)

bull thistle

Dactylis glomerata

orchard grass

Festuca rubra

red fescue grass

Fraxinus excelsior

European ash

Geranium robertianum

herb Robert geranium

Geranium sp.

a garden ornamental

Gnaphalium uliginosum

marsh cudweed

Hedera helix

ivy

Holcus lanatus

velvet grass

Hypochaeris radicata

hairy cat's ear

Ilex aquifolium

holly

Lactuca muralis (*Mycelis muralis*)

wall lettuce

Lamium galeobdolon (*Galeobdolon luteum*)

lamium

Lamium purpureum

purple dead nettle

Lapsana communis

nipplewort

Leucanthemum vulgare (*Chrysanthemum leucanthemum*)

ox eye daisy

Lychnis coronaria

rose campion

Myosotis sp.

forget me not

Plantago lanceolata

ribwort plantain

Plantago major

broadleaf plantain

Poa trivialis

rough blue grass

Prunella vulgaris var. *vulgaris*

self heal

Ranunculus repens

creeping buttercup

Rumex acetosella

sheep sorrel

Rumex obtusifolius

bitter dock

Senecio sylvaticus

wood groundsel

Sorbus aucuparia

European mountain ash

Stellaria media

chickweed

Taraxacum officinale

dandelion

Trifolium dubium

hop clover

Trifolium hybridum

alsike clover

Trifolium repens

white clover

Veronica arvensis

wall speedwell

Veronica chamaedrys

germander speedwell

Veronica officinalis

common speedwell

Vicia sativa

common vetch

Vinca major

large periwinkle

Vinca minor

periwinkle

MOSSES:

Antitrichia curtipendula

Atrichum selwynii

cane's bill moss

Aulacomnium androgynum	lover's moss
Aulacomnium palustre	glow moss
Barbula cylindrica (B. vinealis)	
Bryum sp.	
Calliergon giganteum	
Ceratodon purpureus	red roof moss
Claopodium crispifolium	rough moss
Dicranella heteromalla	
Dicranoweisia cirrata	thatch moss
Dicranum fuscescens	
Dicranum scoparium (D. howellii)	broom moss
Dicranum tauricum	
Epipterygium tozeri	
Fissidens limbatus	
Fontinalis antipyretica	fountain moss
Fontinalis neomexicana	New Mexico fountain moss
Homalothecium fulgescens	yellow moss
Hylocomium splendens	step moss
Hypnum circinale	coiled leaf moss
Hypnum subimponens	
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
Neckera douglasii	Douglas' neckera
Orthotrichum consimile	a bristle moss
Orthotrichum lyellii	Lyell's bristle moss
Plagiomnium insigne	badge moss
Plagiothecium undulatum (Buckiella undulata)	wavy leaf cotton moss
Polytrichum alpinum	alpine haircap moss
Polytrichum formosum	a haircap moss
Polytrichum juniperinum	juniper haircap moss
Pseudotaxiphyllum elegans (Isopterygium elegans)	small flat moss
Rhizomnium glabrescens	fan moss
Rhytidiadelphus loreus	lanky moss
Rhytidiadelphus triquetrus	big shaggy moss
Sphagnum pacificum	a peat moss
Sphagnum squarrosum	a peat moss
Tetraphis pellucida	four tooth moss

LIVERWORTS:

Calypogeia azurea (C. trichomanis)	
Cephalozia bicuspidata	
Frullania nisquallensis (F. tarmarisci var. nisquallensis)	
Lepidozia reptans	little hands liverwort
Lophocolea cuspidata	
Lophocolea heterophylla	
Pellia neesiana	ring pellia
Porella navicularis	
Ptilidium californicum	
Radula complanata	
Scapania bolanderi	ladle liverwort

LICHENS:

<i>Alectoria sarmentosa</i>	old man's beard
<i>Chrysothrix</i> sp.	a dust lichen
<i>Cladonia fimbriata</i>	trumpet lichen
<i>Cladonia macilenta</i>	lipstick lichen
<i>Cladonia squamosa</i>	dragon lichen
<i>Evernia prunastri</i>	antlered perfume lichen
<i>Fellhanera bouteillei</i>	a crust lichen on salal leaves
<i>Hypogymnia enteromorpha</i>	budding tube lichen
<i>Hypogymnia physodes</i>	monk's hood lichen
<i>Hypogymnia tubulosa</i>	powder head tube lichen
<i>Lecanora</i> sp.	rim lichen
<i>Lepraria</i> sp.	dust lichen
<i>Lobaria pulmonaria</i>	lungwort lichen
<i>Melanelia subaurifera</i>	abraded camouflage lichen
<i>Mycoblastus sanguinarius</i>	blood spot lichen
<i>Parmelia hygrophila</i>	shield lichen
<i>Peltigera membranacea</i>	membranous dog lichen
<i>Pertusaria amara</i>	bitter wart lichen
<i>Pertusaria subambigens</i>	
<i>Physcia tenella</i>	fringed rosette lichen
<i>Platismatia glauca</i>	ragbag lichen
<i>Platismatia herrei</i>	
<i>Spherophorus globosus</i>	coral lichen
<i>Thelotrema lepadinum</i>	bark barnacle
<i>Tuckermannopsis orbata</i> (<i>Cetraria orbata</i>)	variable wrinkle lichen
<i>Usnea filipendula</i>	a beard lichen
<i>Usnea subfloridana</i>	a beard lichen

FUNGI:

<i>Aleurodiscus</i> sp.	
<i>Amanita pantherina</i>	panther mushroom
<i>Caloscypha fulgens</i>	blue-staining cup fungus
<i>Ceratiomyxa fruticulosa</i>	coral slime mold
<i>Chrysomyxa</i> sp.	a rust fungus on spruce needles
<i>Clavulina</i> sp.	a coral mushroom
<i>Coccomyces dentatus</i>	on Oregon grape leaves
<i>Coprinus micaceus</i> (<i>Coprinellus micaceus</i>)	mica cap
<i>Cryptoporus volvatus</i>	veiled polypore
<i>Dacrymyces stillatus</i> (<i>D. deliquescens</i>)	a jelly fungus
<i>Dasyscyphus bicolor</i>	
<i>Didymascella thujina</i> (<i>Keithia thujina</i>)	cedar leaf cast
<i>Fomitopsis pinicola</i> (<i>Fomes pinicola</i>)	red belt conk
<i>Ganoderma applanatum</i>	artist conk
<i>Gymnopus dryophilus</i> (<i>Collybia dryophila</i>)	oak loving collybia
<i>Hypholoma fasciculare</i> (<i>Naematoloma fasciculare</i>)	sulphur top
<i>Hypoxylon</i> sp.	
<i>Inocybe</i> sp.	fibrehead
<i>Leocarpus fragilis</i>	insect egg slime mold
<i>Lichenomphalia umbellifera</i> (<i>Omaphalina ericetorum</i>)	lichen mushroom
<i>Lophodermium piceae</i>	on spruce needles

Lophodermium pinastri	
Lycogalla epidendrum	wolf's milk slime mold
Marasmius sp.	
Mitrlula elegans	swamp beacon
Mollisia cinerea	
Mucor sp.	on dog feces
Mycena spp.	fairy helmet
Nidula candida	bird nest fungus
Nidula niveotomentosa	a bird nest fungus
Peniophora sp.	
Phaeolus schweinitzii	dye polypore
Phragmidium sp.	a rust fungus on rose
Pleurotus ostreatus (P. pulmonarius)	oyster mushroom
Pluteus cervinus s.l.	deer mushroom
Polyporus varius	
Pucciniastrum goeppertianum (Calyprella goeppertiana)	a rust fungus on huckleberry
Sarea resinae (Biatorella resinae)	a black mold on resin
Stemonitis fusca	pipe cleaner slime mold
Stereum complicatum	parchment fungus
Trametes versicolor (Coriolus versicolor)	turkey tail
Trichaptum abietinum	violet toothed polypore
Trichia decipiens	a slime mold
Xeromphalina fulvipes	
Xylaria hypoxylon	carbon antlers

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

Additional species were added to original surveys by Terry Taylor, Larry Williams and Frank Van Manen on June 12, 2018. Since some species could not be identified earlier in the season this survey added quite a few more taxa.

The abundance of introduced plants gives a false idea of their frequency, since almost all of them are located in the parking lot. Most of the natural areas have very few introduced plants.