

APPENDIX G

List of Vegetation Species found on Burnaby Mountain

TREES

Douglas fir	<i>Pseudotsuga mensiessi</i>
Western hemlock	<i>Tsuga heterophylla</i>
Western red cedar	<i>Thuja plicata</i>
Sitka spruce	<i>Picea sitchensis</i>
Broadleaf maple	<i>Acer macrophyllum</i>
Vine maple	<i>Acer circinatum</i>
Red alder	<i>Alnus rubra</i>
Pacific dogwood	<i>Cornus nuttalli</i> Marsh var. <i>californica</i>
Black cottonwood	<i>Populus trichocarpa</i>
Western paper birch	<i>Betula papyrifera</i>

SHRUBS

Hazelnut	<i>Corylus cornuta</i>
Indian plum	<i>Osmaronia cerasiformis</i>
Scouler Willow	<i>Salix scouleriana</i>
Flowering red currant	<i>Ribes sanguineum</i>
Red elderberry	<i>Sambucus racemosa</i> L. var. <i>arborescens</i>
Western rowan	<i>Sorbus occidentalis</i>
Bitter cherry	<i>Prunus emarginate</i>
Broom	<i>Cytisus scoparius</i>
Red huckleberry	<i>Vaccinium parvifolium</i>
Salmonberry	<i>Rubus spectabilis</i>
Black twinberry	<i>Lonicera involucrata</i>
Thimbleberry	<i>Rubus parviflorus</i>
Himalayan blackberry	<i>Rubus discolor</i>
Trailing blackberry	<i>Rubus ursinus</i>
Devil's club	<i>Oplopanax horridum</i>
Hardhack	<i>Spiraea douglasii</i>
Golden rod	<i>Solidago canadensis</i>
Wild hop	<i>Humulus americanus</i>
Jewelweed (native)	<i>Impatiens capensis</i>
Jewelweed (introduced)	<i>Impatiens glandulifera</i>

GROUND FLORA

Common dandelion	<i>Taraxicum officinale</i>
Western bleeding hearts	<i>Dicentra formosa</i>

Large white trillium
Mitrewort
Yellow poppy
Catchfly

Bladder campion
Common horsetail
Yellow skunk cabbage
Stinging nettle
Western buttercup
Winter cress
Western saxifage

False solomon's seal
Bluebell (English)
Trailing blackberry
Self heal
Morning glory
Common monkey flower
Dame's violet
Siberian miner's lettuce
Large-leaved avens
Wild lily-of-the-valley

Western columbine
Brookline
Twin-flower
Ox-eye daisy
Yarrow
Goat's beard
Fireweed
Salal
Foxglove
Common St. John's wort
Hairy catsear
Pearly everlasting
Aster fleabane
Wall lettuce
Milk vetch
Bull thistle
Yellow flag
Oregon grape
Dull oregon grape
Hooker's fairybells
Foam flower
Broad-leaved starflower

Trillium ovatum
Mitella pentandra
Papaver nudicaule
likely hybrid species of *Silene dioica* (red
campion) and *Silene alba* (white
campion)
Silene cucubalus
Equisetum arvense
Lysichitum americanum
Urtica dioica L. var. *Lyallii*
Ranunculus occidentalis
Barbarea orthoceras
Saxifraga occidentalis Wats. var.
Rufidula (Small)
Smilacina racemosa
Endymion non-scriptus
Rubus ursinus
Prunella vulgaris
Convolvulus sepium L. var. *fraterniflorus*
Mimulus guttatus
Hesperis matronalis
Montia sibirica
Geum macropylum
Maianthemum canadense Desf. var.
interius
Aquilegia formosa
veronica americana
Linnaea borealis L. var. *loniflora*
Chrysanthemum leucanthemum
Achillea millefolium
Aruncus sylvestris
Epilobium angustifolium
Gaultheria shallon
Digitalis purpurea
Hypericum perforatum
Hypochaeris radicata
anaphalis margaritacea
Erigeron peregrinus
Lactuca muralis
Astragalus miser
Cirsium vulgare
Iris pseudacorus
Berberis nervosa
Mahonia nervosa
Disporum hookeri
Tiarella sp.
Trientalis latifolia

Bunchberry

Cornus canadensis

FERNS

Bracken

Pteridium aquilinum

Western swordfern

Polystichum munitum

Ladyfern

Athyrium filix-femina

Spiny woodfern

Dryopteris austriaca

Deer fern

Blechnum spicant

Maidenhair fern

Adiantum capillus-veneris

Lady fern

Athyrium filix-femina

Licorice fern

Polypodium glycyrrhiza

Spiny shield fern

Dryopteris expansa

MOSESSES

Oregon beak-moss

Eurhynchium oreganum

Hook moss

Dicranum scoparium

Shiny moss

Hylocomium splendens

Hair cap moss

Polytrichum commune

Schreber moss

Pleurozium schreberi

Plum moss

Hypnum sp.

Pacific mnum

Mnium sp.

Leafy moss

Rhizomnium sp.

Feather moss

Kindbergia oregana

Flat moss

Plagiothecium undulatum

Step moss

Hylocomium splendens

Stringy moss

Rhytidiadelphus loreus

Bog moss

Sphagnum capillaceum and

Rhacomitrium canescens

RUSHES

Common rush

Juncus effusus and *Juncus ensifolius*

Cat-tails

Typha latifolia

Data compiled from the following sources:

AXYS Environmental Consulting biophysical inventory of Burnaby Mountain

Crampton, C. n.d. Natural Science Study of Burnaby Mountain

Harrison and Letts. 1995. Study of Deer on Burnaby Mountain

Sigma Resource Consultants. 19

