

**Checklist of Vascular Plants of the UVic Campus
University of Victoria Herbarium Contribution No. 3
Compiled by B. Costanzo, G. A. Allen and J. A. Antos
April 1995; updated February 2000.**

I. Species Lists by Area

Description of Areas:

1. South woods bounded by Henderson Road/Cedar Hill X-Rd./Ring Road/Parking Lot #10 and up to Oak Bay Easement on East side. (July 27, 1993, May 9, 1994)
2. Mystic Vale (April 15, 1994) (and combined with list from Jan. 1993 NJT)
3. Fringe of oak woods on East side of Mystic Vale bordering Experimental field. (to do)
4. Oak woods behind greenhouses/daycare centre. (May 10, 1994)
5. Field by Stadium bordered by Gordon Head Road/McGill/McKenzie and Begbie Parking Lot #8. (July 8, 1993; May 10, 1994)
6. Woods between Begbie building and Faculty Club bordered by access roads. (July 27, 1993)(May 6, 1994)
7. Woods behind Parking Lot #8 out to Gordon Head Road and up to Parking Lot #9 and to edge of field. (June 29, July 8, 1993, May 6, 1994)
8. Field around Parking Lot #10 bounded by Gordon Head Road and parking access to Lot #10. June 29, July 8, 1993, May 6, 1994)
9. Woods between Faculty Club and Phoenix Theatre between Ring Road and access road to Faculty Club. (June 29, 1993, May 6, 1994)
10. Woods around West and South side of Parking Lot #6 up to West side of Chapel. (June 25, 1993, April 28, 1994)
11. Garry Oak Meadow and fields between Gordon Head Road Cedar Hill X Road and access to Parking Lot #10. (June 25 1993, April 28, 1994)
12. South woods at entrance to UVIC bounded by Henderson Road and Cedar Hill X Road. (June 3, 1993, April 28, 1994)
13. Phase 1 of Finnerty Gardens -- outer fringes of native vegetation on West side. (June 3, 1993, May 6, 1994)
14. Cunningham woods between Ring Road, Phase I Finnerty Gardens and Southwest of Cunningham building. (June 2, 1993; May 9, 1994)
15. Haro Woods off Finnerty & Arbutus behind Athlete's Village (April 4, 1995).

Ubiquitous Plant Species:

These species are found throughout the campus and are commonly occurring species.

Abies grandis
Acer macrophyllum
Pseudotsuga menziesii

Cornus stolonifera
Cytisus scoparius (non-native)
Hedera helix (non-native)
Holodiscus discolor
Ilex aquifolium non-native
Lonicera ciliosa
Oemleria cerasiformis
Philadelphus lewisii
Prunus emarginata
Rhamnus purshiana
Ribes sanguineum
Rosa gymnocarpa
Rosa nutkana
Rosa pisocarpa
Rubus parviflorus
Symphoricarpos albus

Occurrence Ranking:

This is only a general estimate of occurrence.

A = Abundant
 O = Occasional (scattered occurrence)
 S = Scarce (i.e. less than 5 specimens per site)

*indicates non-native species

Site numbers refer to division of campus map into 15 sites.

Site 1: Woods across Ring Road up to Oak Bay Easement and Cedar Hill X Road.
July 27, 1993; May 9, 1994.

Second growth Douglas-fir and first growth Yew with mature Arbutus and Big-leaved Maple trees. Understory is composed of the common shrubs around campus such as Indian Plum, Ocean Spray, Nootka Rose, Mahonia, Cascara, Plum, Snowberry and Ninebark. This site has been disturbed due to the invasion of English Ivy and Holly trees, plus the felling of older Grand firs. Low light, mesic.

Abies grandis A
 Acer macrophyllum A
 Alnus rubra O
 Arbutus menziesii O
 Crataegus monogyna* O
 Malus fusca O
 Populus tremuloides A
 Prunus emarginata (near jogging trails and in back near Oak Bay easement) A
 Pseudotsuga menziesii A
 Quercus garryana (across from Petch office buildings along path out to Cedar Hill X Rd.)O
 Rhamnus purshiana A
 Salix sp. O
 Sambucus racemosa (along path West towards entrance to University) S
 Taxus brevifolia A

Amelanchier alnifolia O
 Berberis nervosa A
 Cornus stolonifera A
 Cytisus scoparius* A
 Daphne laureola* A
 Gaultheria shallon O
 Holodiscus discolor A
 Ilex aquifolium* A
 Lonicera ciliosa A
 Oemleria cerasiformis A
 Philadelphus lewisii A
 Physocarpus capitatus A
 Rosa gymnocarpa A
 Rosa nutkana A
 Rubus discolor* A
 Rubus parviflorus A
 Rubus spectabilis A
 Rubus ursinus A
 Symphoricarpos albus A

Site 1 continued:

Achlys triphylla A
 Adenocaulon bicolor A
 Arenaria macrophyllum S
 Bellis perennis* A
 Corallorhiza maculata A
 Epilobium angustifolium O
 Epilobium munitum O
 Epipactis helleborine* A
 Erythronium oreganum O
 Erythronium revolutum (planted?) O
 Galium triflorum A
 Geum macrophyllum A
 Goodyera oblongifolia O
 Hedera helix* A
 Lactuca muralis* A
 Lapsana communis* A
 Lathyrus nevadensis O
 Mahonia nervosa A
 Melica subulata A
 Monotropa uniflora O
 Montia perfoliata O
 Montia sibirica O
 Nemophila parviflora S
 Plantago lanceolata* O
 Prunella vulgaris* S
 Ranunculus repens* A
 Ranunculus uncinatus O
 Sanicula crassicaulis A
 Tellima grandiflora A
 Tiarella trifoliata A
 Trientalis latifolia A
 Trillium ovatum O
 Utrica dioica O
 Veronica americana O

Athyrium filix-femina S
 Polystichum munitum A
 Pteridium aquilinum A

Site 2: Mystic Vale. April 15, 1994.

Second growth Douglas-fir on slopes mixed with Large-leaved Maple especially on the floor of the creek. Largest collection of Trillium on campus occur in the sides and bottom of the vale. Additions by Brent Heneke and Nancy Turner 1993

Abies grandis O
 Alnus rubra A
 Populus balsminifera ssp. trichocarpa A
 Pseudotsuga menziesii A
 Salix hookeriana O
 Salix scouleriana O
 Salix sitchensis O
 Taxus brevifolia A
 Thuja plicata O

Amelanchier alnifolia A
 Berberis aquifolium A
 Berberis nervosa A
 Cornus stolonifera A
 Gaultheria shallon A
 Holodiscus discolor A
 Ilex aquifolium* A
 Lonicera ciliosa A
 Lonicera hispidula O
 Oemleria cerasiformis A
 Pachistima myrsinites A
 Philadelphus lewisii A
 Prunus emarginata A
 Rhamnus purshiana A
 Ribes sanguineum O
 Rosa gymnocarpa A
 Rosa nutkana A
 Rubus parviflorus A
 Rubus spectabilis A
 Sambucus racemosa A
 Symphoricarpus albus A

Achlys triphylla A
 Adenocaulon bicolor A
 Corallorhiza maculata O
 Galium triflorum A
 Geum macrophyllum A
 Goodyera oblongifolia O
 Hedera helix* A

Site 2 continued:

Lactuca muralis* A
Lathyrus nevadensis A
Luzula sp. O
Lysichiton americanum A
Maianthemum dilatatum O
Monotropa uniflora O
Montia sibirica A
Nemophila parviflora O
Oenanthe sarmentosa A
Osmorhiza chilensis A
Ranunculus repens* A
Rubus discolor* A
Rubus ursinus A
Sanicula crassicaulis A
Satureja douglasii O
Smilacina racemosa O
Stachys cooleyae O
Tellima grandiflora A
Tiarella trifoliata A
Trientalis latifolia A
Trillium ovatum A
Utrica dioica O

Athyrium felix-femina O
Dryopteris expansa O
Polypodium glycyrrhiza O
Polystichum munitum A
Pteridium aquilinum A

Site 3: Oak woods on East side of Mystic Vale bordering Experimental field; May 15, 1997.

Fringe of Garry Oak trees next to a once cultivated field (hay and orchard ó apples).

Abies grandis O

Arbutus menziesii (one at N end)

Malus sp.* (one)

Prunus sp. * (purple leaved)

Prunus sp. * A (cherry)

Pseudotsuga mensiesii O

Quercus garryana A

Rhamnus purshiana O

Amelanchier alnifolia O

Cytisus scoparius * A

Oemleria cerasiformis A

Rubus discolor *

*Symphoricarpos albus**

*Agropyron repens** A

Bromus pacificus A

Dactylis glomerata A

*Hedera helix** (at N end) A

*Poa pratensis** A

Pteridium aquilinum O

Site 4: Oak woods behind greenhouses by old daycare centre. May 9, 1994.

Degraded Garry oak patch, predominantly with Ocean spray, Saskatoon and being over run with ivy and Scot's broom. Hemmed in on all sides by two roads, greenhouse, and compost area of grounds dept.

Betula glandulosa? S
 Crataegus monogyna* A
 Prunus sp.* (hort. cherry) O
 Pseudotsuga menziesii O
 Quercus garryana A
 Rhamnus purshiana O
 Salix sp. A

Amelanchier alnifolia A
 Cytisus scoparius* O
 Holodiscus discolor O
 Ilex aquifolium* O
 Oemleria cerasiformis O
 Rosa nutkana A
 Rubus discolor* A
 Rubus ursinus O
 Symphoricarpos albus A

Site 5: Field between Gordon Head, Mckenzie and McGill Roads. July 8, 1993.

Open field with one drainage ditch running SW to NE closest to McGill Road. Dirt piles added in April 1994 from Ring Road and parking lot up to drainage ditch.

Alnus rubra A

Populus tremuloides A

Salix hookeriana O

Salix lasiandra O

Salix scouleriana A

Cornus stolonifera O

*Crataegus douglasii** O

Oemleria cerasiformis O

Rhamnus purshiana O

Rosa nutkana A

*Rubus discolor** A

Rubus spectabilis A

Rubus ursinus O

Spiraea douglasii (in drainage ditch across from Stadium) A

*Agropyron repens** A

*Bellis perennis** A

Cirsium edule A

Geranium carolinianum O

*Holcus lanatus** A

Juncus effusus (in drainage ditch) A

*Matricaria matricaria** A

Oenanthe sarmentosa (in drainage ditch) A

*Phalaris arundinacea** A

*Phleum pratense** A

*Plantago lanceolata** A

*Poa pratensis** A

Potentilla pacifica A

*Ranunculus repens** A

*Rumex crispus** A

Taraxacum sp. A

Typha latifolia (in drainage ditch) A

*Trifolium dubium** A

*Trifolium pratense** A

*Trifolium repens** A

Utrica dioica O

Vicia hirsuta A

*Vicia sativa** A

*Vicia villosa** O

Equisetum arvense A

Site 6: Behind Begbie Building bordered by parking lot #8 and access road to Faculty Club and Ring Road. July 27, 1993; May 6, 1994.

Predominantly mature Big-leaved Maple with Douglas-fir and Arbutus scattered throughout. Poplar along road to Faculty Club in low-lying area. Understory is mainly Indian Plum, Ocean Spray, Mahonia and Swordfern. The highest frequency of Mock Orange is in this area. This appears to be the least disturbed site at least directly behind the Begbie which only has some spots of English Ivy. The common weeds occur along the grass between the Begbie and Faculty club, and along the roadsides. Low light, dry site.

Abies grandis O
Acer macrophyllum A
Alnus rubra O
Arbutus menziesii A
Populus tremuloides O
Pseudotsuga menziesii A
Quercus garryana (on NW side of building - one) S
Taxus brevifolia S

Amelanchier alnifolia O
Cornus stolonifera A
*Cytisus scoparius** O
Holodiscus discolor A
*Ilex aquifolium** O
Lonicera ciliosa O
Lonicera involucrata O (May 09)
Mahonia nervosa A
Oemleria cerasiformis A
Philadelphus lewisii A
Rhamnus purshiana A
Rosa gymnocarpa A
Rosa nutkana A
Rubus ursinus A
Sorbus sp. (introduced)
Symphoricarpos albus A

Adenocaulon bicolor S
Convolvulus sepium O
*Daphne laureola** S
*Epipactis helleborine** O
Geum macrophyllum O
*Hedera helix** A
*Lactuca muralis** A
*Lapsana communis** S

Site 6 continued:

Myosotis discolor (lawn area) O
Ranunculus repens *(along lawn) S
Rumex obtusifolius *(along lawn) S
Sanicula crassicaulis O
Tellima grandiflora O
Trientalis latifolia A

Polystichum munitum A
Pteridium aquilinum A

**Site #7: Woods Behind Parking Lot 8 & 9 up to Gordon Head Road. July 8, 1993;
May 6, 1994.**

Second growth Douglas-fir with Grand fir, Poplar, Big-leaf maple. One very wet-aquatic strip running West to East with Poplar. Along the edge of the field next to Parking Lot 10 mainly Nootka Rose, Red Alder, Poplar, Hawthorn, Broom. Shady, dry to wet site.

A. Hedgerow:

Abies grandis S
Alnus rubra A
Arbutus menziesii S
Crataegus douglasii A
Crataegus monogyna*
Populus tremuloides A
Pseudotsuga menziesii (one clump along GH with oaks) O
Quercus garryana (one clump along GH road) O
Rhamnus purshiana A

Amelanchier alnifolia O
Cornus stolonifera A
Cytisus scoparius* O
Malus fusca O
Oemleria cerasiformis A
Rosa nutkana A
Rubus discolor* A
Rubus ursinus A
Symphoricarpos albus A

B. Woods:

Abies grandis A
Acer macrophyllum A
Alnus rubra A
Ilex aquifolium* O
Populus tremuloides A
Prunus emarginata O
Pseudotsuga menziesii A
Salix sp. A

Amelanchier alnifolia O
Cornus stolonifera A
Hedera helix* A
Holodiscus discolor A
Ilex aquifolium* A

Site 7 continued:

Lonicera ciliosa O
Oemleria cerasiformis A
Philadelphus lewisii A
Physocarpus capitatus A
Rhamnus purshiana A
Rosa gymnocarpa/pisocarpa A
*Rubus discolor** A
Rubus spectabilis/ursinus A
Sambucus racemosa O
Symphoricarpos albus A

Carex brunnescens O
Carex obnupta O
*Daphne laureola** O
Epilobium watsonii ? A
Galium triflorum A
Geranium robertianum O
Geum macrophyllum A
Glyceria striata (in stream near bridge) O
*Lactuca muralis** A
*Lapsana communis** A
Lysichitum americanum (aquatic) A
Maianthemum dilatatum O
Montia sibirica A
Oenanthe sarmentosa (in stream near bridge) A *Ranunculus repens** A
Sanicula crassicaulis O
*Solanum dulcamara** (along road to Faculty Club in low area next to road) O
Stachys cooleyae A
Tellima grandiflora A
Trientalis latifolia O
Utrica dioica O
Veronica americana O

Equisetum sp. A
Polystichum munitum A
Pteridium aquilinum A

Site 8: Field next to Lot 10. July 8, 1993, May 6, 1994.

Fringe of grass field adjacent to woods on the N side. Open, dry site, now filled partially with dirt piles and to be lawned. Also, strip of hedgerow along Gordon Head Road.
Open, dry site with one low depression that is very wet.

A. Field: (Dirt berms built in summer 1993)

Crataegus douglasii O
*Crataegus monogyna** O
*Cytisus scoparius** A
Rosa nutkana A
Symphoricarpos albus O

Agropyron repens A
Alopecurus geniculatus A
Anagallis arvensis O
*Anthemis cotula** O
Aster sp. O
Avena fatua *? (Aug. 8/94) A
*Bellis perennis** A
*Brassica campestris**/*B. sp.* A
Bromus pacificus/rigidus A
Camassia quamash (on mound across from lamp std. on GH road by Midgard St.) S
Capsella bursa-pastoris A
*Chrysanthemum leucanthemum** O
*Cirsium arvense** A
Cirsium edule A
Convolvulus arvensis A
*Convolvulus sepium** A
*Daucus carota** A
Galium sp. O
Geranium molle O
*Hedera helix** O
*Holcus lanatus** A
Juncus effusus S
*Lepidium campestre** O
Lupinus bicolor (on old dirt road used to move berm material) O
*Matricaria maritima** A
*Matricaria matricoides** A
Montia linearis A
Myosotis discolor A
Navrettaria squarrosa O
Oenanthe sarmentosa O
*Plantago lanceolata** A

Site 8 continued:

*Poa pratensis** A
Polygonum lapathifolium (Aug. 8/94) O
*Prunella vulgaris** A
Ranunculus occidentalis A
*Ranunculus repens** A
Raphanus raphanistrum (Aug. 8/94) O
Rhinanthus minor A
Rorippa sp. O
*Rubus discolor** A
Rubus ursinus A
Rumex acetosa A
*Rumex crispus** O
*Senecio vulgaris** O
*Sisymbrium officinale** O
*Stellaria media** O
Taraxacum sp.* A
*Tragopogon porrifolius** O
*Trifolium dubium** O
*Trifolium pratense** A
*Trifolium repens** A
*Vicia cracca** A
Vicia hirsuta A
*Vicia sativa** A
*Vicia villosa** A

B. Shrub layer along Gordon Head Road:

Abies grandis R
*Crataegus monogyna** A
Malus fusca (several clumps next to Poplar) O
Populus tremuloides S
Pseudotsuga menziesii S
Sorbus sp. (introduced?) S

Amelanchier alnifolia O
Cornus stolonifera A
*Cytisus scoparius** A
Oemleria cerasiformis O
Quercus garryana (across from school) O
Rhamnus purshiana O
Rosa gymnocarpa A
*Rubus discolor** A
Rubus ursinus A
Spiraea douglasii O

Symphoricarpos albus A

Site #9: Woods behind Phoenix Theatre & Faculty Club. July 8, 1993; May 6, 1994)

Small pocket of Douglas-fir with some young Grand fir. Also, Garry Oak on the side near the road to the Faculty Club. Willows in the lower part of the depression. Thick understory of Indian Plum. Dry to wet; generally shady.

Abies grandis A
Acer macrophyllum A
Alnus rubra O
Arbutus menziesii O
*Crataegus monogyna** O
Populus tremuloides A
Pseudotsuga menziesii A
Quercus garryana (near road to Faculty Club) O
Salix sp. A

Cornus stolonifera A
*Cytisus scoparius** O
Holodiscus discolor A
*Ilex aquifolium** O
Lonicera ciliosa O
Oemleria cerasiformis A
Rhamnus purshiana O
Rosa nutkana A
*Rubus discolor** A
Rubus ursinus O
Symphoricarpos albus A

Calandrinia ciliata (next to main path, in lawn by Phoenix) O
*Cirsium vulgare** O
*Daphne laureola** O
*Epipactis helleborine** O
Galium triflorum O
*Lapsana communis** A
*Ranunculus repens** A
*Spergula arvensis** (next to main path in lawn by Phoenix) O
Tellima grandiflora O
Utrica dioica O

Pteridium aquilinum O

Site #10: Woods behind Parking Lot 6 and Chapel, up to Garry Oak Meadow and Finnerty Gardens. June 25, 1993; April 28, 1994.

Second growth Douglas-fir, Grand fir with fringe of Garry Oak on S side. Predominant shrubs are Snowberry, Wild Rose, Indian Plum with Cascara, Ninebark, Red-Osier dogwood in wetter sites. Low light.

Abies grandis O
Alnus rubra O
*Crataegus monogyna** (side next to GOM) O
Pseudotsuga menziesii A
Pyrus fusca O
Quercus garryana O

Amelanchier alnifolia O
Cornus stolonifera O
Holodiscus discolor O
*Ilex aquifolium** O
Oemleria cerasiformis A
Philadelphus lewisii O
Physocarpus capitatus O
Populus trichocarpa? O
Prunus emarginata O
Rhamnus purshiana O
Rosa nutkana A
*Rubus discolor** A
Rubus spectabilis A
Rubus ursinus O
Sambucus racemosa O
Symphoricarpos albus A

*Epipactis helleborine** O
*Erodium cicutarium** O
Galium triflorum A
*Hedera helix** O
*Lactuca muralis** A
Montia sibirica O
Oenanthe sarmentosa O
*Ranunculus repens** A
Tellima grandiflora O
Utrica dioica (along road and parking lot) O

Polystichum munitum O
Pteridium aquilinum O

Site 11: Garry Oak Meadow at Cedar Hill X Road and Gordon Head Road June 25, 1993; April 28, 1994

Disturbed Garry Oak meadow of Camas surrounded by pockets of shrubs, and including three small rocky outcrops. In 1993 the field was filled with dirt piles during the late winter, and many introduced weeds grew in the spring/summer which were not noted in this survey. Generally a dry, open site that has some wettish spots in the spring.

Quercus garryana A
*Crataegus monogyna** O
*Malus sp.** S

*Cytisus scoparius** A
Oemleria cerasiformis A
Rosa nutkana A
Symphoricarpos albus A

Agropyron repens A
Agrostis oregonensis O
*Aira praecox** (outcrops) A
Allium acuminatum (in rocky outcrop by jogging trail under oaks with *Brodiaea coronaria*) A
*Anthoxanthum odoratum** A
*Arrhenatherum elatius** A
*Bellis perennis** A
Brodiaea coronaria O
*Bromus commutatus** O
*Bromus hordeaceus** (=B. mollis) O
Bromus pacificus O
Camassia quamash (one albino specimen near exit from Lot 10; 1 one rocky outcrop along chip trail; 3 behind broom near where oaks were planted at back of meadow) A
Capsella bursa-pastoris O
Cardamine angulata? (hedgerow along GH Rd.) S
Cerastium arvense (outcrops) O
*Chrysanthemum leucanthemum** O
*Cynosaurus cristata** O
*Dactylis glomerata** A
Danthonia spicata A
*Daucus carota** A
Dodecatheon hendersonii O
*Elymus repens** A
*Erodium cicutarium** O
Erythronium oreganum (hedgerow along GH Rd.) O
Galium triflorum A
Geranium molle (outcrops) O
Habenaria dilatata (not seen since 1993?) O

Site 11 continued:

*Hypochaeris radicata** A
Juncus tenuis O
*Lamium purpureum** A
*Lapsana communis** O
*Lepidium campestre** O
Lomatium nudicaule O
Lupinus bicolor O
*Matricaria matricoides** O
*Melilotus alba** O
Montia linearis O
Montia perfoliata (outcrops) O
Piperia elegans (by parking kiosk next to rocky outcrop x1 Sept. -99) R
*Plantago lanceolata** A
*Poa pratensis** A
Ranunculus occidentalis A
Rhinanthes minor A
*Rumex crispus** A
Sanicula crassicaulis O
*Senecio vulgaris** O
Sisyrinchium angustifolium O
Spiranthes romanzoffia O (not seen since 1994)
*Stellaria media** O
Taraxacum sp. A
*Trifolium dubium** A
*Trifolium pratense** A
Triteleia hyacinthina O
Vicia hirsuta A
*Vicia sativa** A

Site 12: Field and woods at Cedar Hill X Road & Henderson Road June 3, 1993; April 28, 1994.**A. Woods and fringe of woods:**

Pocket of Garry Oak, Douglas-fir, Willow with understory of Indian Plum, Wild Rose, Snowberry and Blackberry. Low light and can be quite wet along Ring Road entrance.

Pseudotsuga menziesii O

Quercus garryana O

Salix sp. (thick clump toward path at SW corner) S

Amelanchier alnifolia O

Oemleria cerasiformis (shady side by Henderson Road) A

Rosa nutkana (bordering field as predominant shrub) A

Cornus stolonifera O

*Cytisus scoparius** O

*Lapsana communis** (near main path across field) O

*Ranunculus repens** (under shrubs by lawn on E side) O

Rhamnus purshiana O

*Rubus discolor** A

Symphoricarpos albus A

Pteridium aquilinum O

B. Field:

Mowed, disturbed open site. Dry. Large dirt piles were added in spring of 1994.

Crataegus monogyna (one) S

Salix scouleriana (along Cedar Hill X Road -- one only; female) S

*Cytisus scoparius** O

*Anthoxanthum odoratum** A

*Arrhenatherum elatius** A

Aster subspicatus (one by main path near woods) A

*Bellis perennis** A

*Brassica campestris** (yellow/white on dirt pile by path into woods) S

Camassia quamash (two near path that cuts at the corner of garden by woods; and one in field by Cedar Hill X Road across from 1st telephone pole) O

Chenopodium album +

*Chrysanthemum leucanthemum** A

*Dactylis glomerata** A

*Daucus carota** A

*Hieracium/Hypochaeris** ?? A

*Lolium perenne** A
*Matricaria maritima** A

Site 12 continued:

*Matricaria matricarioides** O
Navarretia squarrosa +
*Phalaris arundinaceae** A
*Plantago lanceolata** A
Plantago major A
*Poa pratensis** A
Polygonum aviculare +
*Prunella vulgaris** O
Ranunculus occidentalis +
Rhinanthes minor A
Rosa nutkana (parallel to Cedar Hill X Road) O
Rubus ursinus O
*Rumex crispus** O
Sanicula crassicaulis O
*Sisymbrium officinale** S
*Taraxacum sp.** A
*Tragopogon porrifolius** O
Trifolium dubium A
*Trifolium pratense** A
*Trifolium repens** A
Vicia hirsuta A
*Vicia sativa** A

(+ collected here in 1992 but not evident again in 1994))

Site 13: Phase 1 Finnerty Gardens June 3, 1993; May 6, 1994)

Scattered Douglas-fir and Red alder with a shrub border on West side of gardens of predominantly Snowberry, Red-Osier dogwood and Indian Plum understory. Site is damp to wet and generally open to slightly shady light exposure.

Abies grandis O
Acer circinatum (planted) O
Alnus rubra O
Arbutus menziesii O
*Crataegus monogyna** O
Pseudotsuga menziesii O
Salix sp. O

Cornus stolonifera A
Gaultheria shallon (planted) O
Holodiscus discolor O
Oemleria cerasiformis A
Physocarpus capitatus O
Prunus emarginata S
Rhamnus purshiana O
Rosa nutkana A
*Rubus discolor** A
Spiraea douglasii O
Symphoricarpos albus A

Epilobium watsonii ? O
Maianthemum dilatatum O
*Ranunculus repens** A
Tellima grandiflora O
Trientalis latifolia O

Polystichum munitum O
Pteridium aquilinum O

Site 14: Cunningham Woods June 2, 1993; May 9, 1994.

Second growth coniferous forest dominated by Douglas-fir, interspersed with Arbutus, Largeleaf Maple, Yew having an understory of Indian Plum, Ocean Spray, Snowberry, Swordfern, Ivy with scattered Mock Orange, Alder, Cascara. Generally low light and moist throughout although wet in some areas.

Abies grandis O
 Acer macrophyllum O
 Alnus rubra A
 Arbutus menziesii O
 Crataegus douglasii (West lawn near side exit) O
 Crataegus monogyna S
 Populus sp. (West lawn edge) O
 Prunus emarginata (West lawn edge) O
 Pseudotsuga menziesii A
 Pyrus fusca R
 Rhamnus purshiana (by West lawn edge/ scattered in forest) O
 Salix sp. (near Cunningham) A
 Taxus brevifolia (near Ring Rd. exit from lot) O
 Thuja plicata S

Amelanchier alnifolia S
 Cornus stolonifera O
 Daphne laureola* O
 Holodiscus discolor A
 Ilex aquifolium * A
 Lonicera ciliosa A
 Mahonia nervosa A
 Oemleria cerasiformis A
 Philadelphus lewisii O
 Rosa nutkana (by West lawn edge) A
 Rosa pisocarpa S
 Rubus discolor *(by edge of lawn) A
 Rubus parviflorus O
 Rubus ursinus A
 Spiraea douglasii (by West lawn edge) O
 Symphoricarpos albus A

Adenocaulon bicolor* O
 Bromus pacificus O
 Cirsium sp. S
 Epipactis helleborine*
 Galium triflorum A
 Hedera helix* A

Site 14 continued:

*Lactuca muralis** A

*Lapsana communis** A

Melica subulata A

*Ranunculus repens** O

Sanicula crassicaulis A

Tellima grandiflora A

Tiarella trifoliata O

Trientalis latifolia A

Trillium ovatum (one at top of loading bay) S

Polystichum munitum A

Pteridium aquilinum A

Site 15: Haro Woods April 4, 1995.

Second growth coniferous forest dominated by Douglas-fir, Grand fir, Large-leaved maple and Poplar with some Yew, Arbutus and Willow.

Acer macrophyllum
Abies grandis
Arbutus menziesii
*Pinus ponderosa** (x2)
Populus balsamifera
Pseudotsuga menziesii
Quercus garryana
Salix hookeriana
Taxus brevifolia

Cornus stolonifera
*Cytisus scoparius**
Holodiscus discolor
Oemleria cerasiformis
Philadelphus lewisii
Physocarpus capitatus
Sambucus racemosa
*Rubus discolor**
Rubus parviflorus
Rubus spectabilis
Symphoricarpos albus

Berberis aquifolium
Berberis nervosa
Equisetum hyemale
*Erodium cicutarium**
Geranium molle
*Hedera helix**
Lamium purpureum
Lonicera ciliosa
Osmorhiza chilensis
Maianthemum dilatatum
Montia perfoliata
Polypodium glycyrrhiza
Polystichium munitum
Sanicula crassicaulis
Taraxacum officinale
Tellima grandiflora
Utrica dioica
 (Poaceae)

II. Overall Species List (* recorded by David Newell in 1983 list and "?" indicates doubtful occurrence or not inventoried since 1993)

Abies grandis
Acer circinatum -planted
*Acer glabrum**?
Acer macrophyllum
Achlys triphylla
Adenocaulon bicolor
Agropyron repens
*Agrostis alba**
*Agrostis exarata**
*Agrostis oregonensis**
*Agrostis tenuis**
Aira praecox (outcrops)
Allium acuminatum
Alnus rubra
Alopecurus geniculatus
*Amaranthus albus**
*Amaranthus retroflexus**
Amelanchier alnifolia
Anagalis arvensis
*Anemone lyalli**?
*Anthemis arvensis**
Anthemis cotula
Anthoxanthum odoratum
Arabidopsis thaliana
Arbutus menziesii
Arenaria macrophyllum
Arrhenatherum elatius
*Aruncus slyvester**?
*Aster eatonii**
*Aster hesperis**?
Aster sp.
Aster subspicatus
Athyrium filix-femina
Avena fatua
*Barbarea verna**
Bellis perennis
Betula sp.
*Bidens amplissima**
Brassica campestris
*Brassica nigra**
Brassica sp.
Brodiaea coronaria

Brodiaea hyacinthina (=Triteleia hyacinthina)
Bromus carinatus*
Bromus pacificus
Bromus sitchensis*
Bromus tectorum*
Calandrinia ciliata
Capsella bursa-pastoris
Camassia quamash
Cardamine angulata
Cardamine oligosperma
Cardamine pulcherrima
Carex hendersonii
Cerastium arvense (outcrops)
Cerastium vulgatum*
Chenopodium album
Chrysanthemum leucanthemum
Cirsium arvense
Cirsium edule
Cirsium sp.
Conium maculatum*
Convolvulus arvensis
Convolvulus sepium
Corallorhiza maculata
Cornus stolonifera
Crataegus douglasii
Crataegus monogyna
Cynosurus cristatus
Cytisus scoparius
Dactylis glomerata
Daphne laureola
Daucus carota
Disporum hookeri*?
Dodecatheon hendersonii
Dodecatheon pulchellum*?
Dryopteris expansa
Echinochloa crusgalli*
Epilobium angustifolium
Epilobium munitum
Epilobium sp.
Epipactis helleborine
Equisetum arvense
Erodium cicutarium
Erythronium oreganum
Erythronium revolutum
Eschscholtzia californica*

Galium triflorum
 Gaultheria shallon
 Geranium carolinianum
 Geranium dissectum*
 Geranium molle (outcrops)
 Geranium pusillum*?
 Geum macrophyllum
 Glyceria striata (in stream near bridge) Gnaphalium palustre*
 Goodyera oblongifolia
 Habenaria dilatatum
 Hedera helix
 Heracleum lanatum*
 Hieracium sp.
 Holcus lanatus
 Holodiscus discolor
 Hordeum leporinum*?
 Hypericum formosum*
 Hypericum perforatum*?
 Hypochaeris radicata
 Ilex aquifolium
 Juncus balticus*
 Juncus bolanderi*?
 Juncus bufonius*
 Juncus effusus (in drainage ditch) Juncus tenuis
 Lactuca communis
 Lactuca muralis
 Lamium purpureum
 Lapsana communis
 Lathyrus nevadensis
 Leotodon taraxocoides*
 Lepidium campestre
 Lepidium heterophyllum*
 Linaria canadensis*
 Lolium perenne
 Lomatium nudicaule
 Lonicera ciliosa
 Lonicera hispidula
 Lupinus bicolor
 Lupinus arboreus
 Luzula campestris
 Luzula sp.
 Lysichitum americanum (aquatic)
 Madia glomerata*?
 Mahonia nervosa
 Maianthemum dilatatum

Malus sp.
Matricaria maritima
Matricaria matricaria
Matricaria matricarioides
Medicago lupulina*
Medicago sativa*
Melica subulata*
Melilotus alba
Melissa officinalis*
Monotropa uniflora
Montia linearis
Montia perfoliata
Montia sibirica
Myosotis discolor
Myosotis laxa*
Navarretia squarrosa
Nemophila parviflora
Oemleria cerasiformis
Oenanthe sarmentosa
Orobanche uniflora*
Osmorhiza chilensis
Oxalis stricta*
Pachistima myrsinites
Papaver argemone*
Phalaris arundinacea
Phalaris canariensis*
Philadelphus lewisii
Phleum pratense
Physocarpus capitatus
Plagiobothrys scouleri*
Plantago lanceolata
Plantago major
Poa annua*
Poa bulbosa*
Poa compressa*
Poa pratensis
Polygonum aviculare
Polygonum douglasii*
Polygonum lapathifolium
Polygonum persicaria*
Polypodium glycyrrhiza
Polystichum munitum
Populus tremuloides
Populus balsamifera ssp. trichocarpa
Portulaca oleraceae*

Potentilla pacifica/anserina
Prunella vulgaris
Prunus emarginata
Pseudotsuga menziesii
Pteridium aquilinum
Pyrus fusca (=Malus fusca)
Quercus garryana
Ranunculus acris*
Ranunculus ficaria*
Ranunculus occidentalis
Ranunculus uncinatus
Ranunculus repens
Raphanus raphanistrum
Rhamnus purshiana
Rhinanthus minor
Ribes bracteosum*
Ribes lobbiai
Ribes sanguineum
Rorippa curvisiliqua
Rosa gymnocarpa
Rosa nutkana
Rosa pisocarpa
Rubus discolor
Rubus parviflorus
Rubus spectabilis
Rubus ursinus
Rumex acetosa
Rumex crispus
Rumex occidentalis*
Rumex obtusifolius (along lawn)
Salix hookeriana
Salix lasiandra
Salix scouleriana
Salix sitchensis
Sambucus racemosa
Sanicula crassicaulis
Satureja douglasii
Senecio vulgaris
Silene gallica*
Sisymbrium officinale
Sisyrinchium angustifolium
Smilacina racemosa
Solanum nigra*
Solanum dulcamara
Spergula arvensis

Spergularia rubra*
Spiraea douglasii
Spiranthes romanzoffiana
Stachys cooleyae
Stellaria calycantha*
Stellaria media
Symphoricarpos albus
Taraxacum officinale
Taxus brevifolia
Tellima grandiflora
Thalspi arvense*
Thuja plicata
Tiarella trifoliata
Tragopogon porrifolius
Trientalis latifolia
Trifolium arvense*
Trifolium dubium
Trifolium pratense
Trifolium repens
Trillium ovatum
Tsuga heterophylla*?
Typha latifolia
Ulex europaeus*
Urtica dioica
Vaccinium parvifolium
Veronica arvensis*
Veronica americana
Veronia peregrina*
Veronica persica*
Veronica serpyllifolia*
Vicia cracca
Vicia hirsuta
Vicia sativa
Vicia villosa
Vulpia myuros*

