

Woodstock Farm Area Non-Orchard Plant List

6/20/2008

Original list by James Duemmel. Additions by Binda Colebrook, Fred Rhoades, Tim Wahl, John Wesselink and others.

Current compiler: Tim Wahl, twahl@comcast.net. PLEASE HELP KEEP THIS LIST CURRENT.

* = naturalized exotic/adventive

** = non-naturalized exotic/ornamental, g = Gates era heritage planting; 1910s-1940s

^ = introduced to site after 2004. Reference sites noted; propagule sources noted.

i = apparently indigenous and recorded on site

i30 = indigenous within 30 mile radius of site and possibly on site historically

BLUE = added to Duemmel list after 4/06, or Deummel record edited.

Seeded Fall '05 & not yet evident: *Brodiaea grandiflora*, *Danthonia californicum*, *Festuca rubra*, *Lomatium nudicale*

Some introduced plants close to structures may not be included in this list.

Other Data Available: Map, Reference Sites, Notes

Location code descriptions below.

<i>Map Code</i>		<i>Scientific Name</i>	<i>Common Name</i>	<i>Family</i>	<i>Bloom Period</i>	<i>Site Location Code</i>
<i>Vascular Plants; Trees & Shrubs</i>						
Aa	i	<i>Amelanchier alnifolia</i>	Serviceberry	Rosaceae	4/21-5/6	
Aa1	**	<i>Araucaria araucana</i>	Monkey Puzzle tree	<i>Araucariaceae</i>		BC
Ac	i	<i>Acer circinatum</i>	Vine maple	Aceraceae	6-May	KDCA?
Ac	^130	<i>Arctostaphylos columbiana</i>	Hairy Manzanita	<i>Ericaceae</i>		UB
Ag	i	<i>Abies grandis</i>	Grand Fir	Pinaceae		UB
Ag1	i	<i>Acer glabrum</i>	Douglas Maple	Aceraceae	3/27-4/21	UB,M
Am	i	<i>Acer macrophyllum</i>	Bigleaf Maple	Aceraceae	3/27-4/21	M
Am1	i	<i>Arbutus menziesii</i>	Madrona	<i>Ericaceae</i>	3/27-5/6	UB,WPB
Ap	**^	<i>Acer palmatum</i>	Japanese Maple	<i>Aceraceae</i>		DW
Ar	i	<i>Alnus rubra</i>	Red Alder	Betulaceae	2/14-3/27	M
	i	<i>Berberis aquifolium</i>	Tall Oregon-grape	Berberidaceae	3/6-4/21	
	i	<i>Berberis nervosa</i>	Dull Oregon-grape	Berberidaceae	21-Apr	
Bp	**g	<i>Betula pendula</i> 'Dalecarlica'	Silver Birch	<i>Betulaceae</i>		UB

Bp1	i	Betula papyrifera	Paper Birch	Betulaceae		BR
Ca	**g	Cedrus atlantica	Atlas Cedar	Pinaceae		DW
Ca1	**	Corylus avellana	European Hazel	Betulaceae		BC
Cc	i	Corylus cornuta	Beaked Hazelnut	Betulaceae	1/24-3/6	
Cl	**g	Crataegus laevigata	English Hawthorn	Rosaceae		UB
Cl1	**g	Chamaecyparis lawsoniana	Lawson Cypress	Cupressaceae		UB, DW
C_	**g	Crataegus sp.		Rosaceae		UB
Cm	**g	Crataegus mongyna	One-seeded Hawthorn	Rosaceae		X
Cn	i	Cornus nuttallii	Pacific Dogwood	Cornaceae		WPB
	*	Daphne laureola	Laurel-leaved Daphne	Thymelaeaceae		DW, KDCA
Fs	**g	Fagus sylvatica f. purpurea	Copper Beech	Fagaceae		
Jc	**g	Juniperus communis	Common Juniper, horticultural	Cupressaceae		
Jc1	**g	Juniperus chinensis	??? "San Jose"	Cupressaceae		
Jr	**g	Juglans regia	Persian Walnut	Juglandaceae		
La	**	Laburnum alpinum (?)	Scotch (?) Laburnum	Leguminosae		
La1	**g	Liquidambar styraciflua	Sweetgum	Hamamelidaceae		
Lt	**g	Liriodendron tulipifera	Tuliptree	Magnoliaceae	6/9-7/6	
Mf	i	Malus fusca	Pacific Crabapple	Rosaceae		
Ms	**g	Magnolia soulangiana (?)	Saucer Magnolia	Magnoliaceae		
P_	**g	Prunus sp.	Ornamental Cherry	Rosaceae		UB
Pa	*	Prunus avium	Sweet Cherry	Rosaceae	21-Apr	
Pl	*	Prunus laurocerasus	English Laurel	Rosaceae	21-Apr	
Pl1	i	Philadelphus lewisii	Mock-orange	Hydrangeaceae		
Pm	^i30	Pachistima myrsinites	False Box	Celastraceae		
Pp	**	Picea pungens	Blue Spruce	Pinaceae		
Pr	**g	Pinus nigra	Austrian Pine	Pinaceae		N of barn
Pm1	i	Pseudotsuga menziesii	Douglas Fir	Pinaceae		
	i	Pyrus fusca	Western Crabapple	Rosaceae	21-Apr	
Qg	i	Quercus garryana	Garry Oak	Fagaceae	21-Apr	
Qr	**g	Quercus rubra	Red Oak	Fagaceae		
Rd	i	Ribes divaricatum	Coast Black Gooseberry	Grossulariaceae		
Rp	*	Robinia pseudoacacia	Black Locust	Leguminosae		
Rp1	^i30	Rhamnus purshiana	Cascara	Rhamnaceae		
Rs	i	Ribes sanguineum	Red-flowering Currant	Grossulariaceae	27-Mar	
Sc	i	Shepherdia canadensis	Buffalo-berry	Elaeagnaceae	27-Mar	
Sc1	^i30	Sambucus cerulea	Blue-berry Elder	Caprifoliaceae		
Sg	**	Sequoiadendron gigantea	Giant Sequoia	Taxodiaceae		

	i	Salix hookeriana	Hooker Willow	Salicaceae	2/14-3/27	
	i	Salix scouleriana	Scouler's Willow	Salicaceae		
Sn	**g	Sambucus nigra	Sambucus sp, European	Caprifoliaceae	12-Jul	
Sr	i	Sambucus racemosa	Red Elderberry	Caprifoliaceae	21-Apr	
	*	Sorbus aucuparia	European Mountain-ash	Rosaceae		
Tb	**g	Taxus buccata	English Yew	Taxaceae		
Tb1	i	Taxus brevifolia	Western Yew	Taxaceae		
Td	**g	Thujaopsis dolobrata	Hiba False Arborvitae	Cupressaceae		
Th	i	Tsuga heterophylla	Western Hemlock	Pinaceae		
Tp	i	Thuja plicata	Western Red-cedar	Cupressaceae		
Tp1	**g	Tilia platyphyllos	Big-leaved Linden	Tiliaceae		
Ua	**g	Ulmus americanus	American Elm, pollarded var.	Ulmaceae	6-Mar	
Ua1	**g	Ulmus americanus	American Elm, tennis ct. var.	Ulmaceae		
U_	**g	Ulmus sp.	Elm	Ulmaceae		
Ve	^i30	Viburnum edule	Squashberry	Caryophyllaceae		
Vo	^i130	Vaccinium ovatum	Evergreen Huckleberry	Ericaceae		
Vp	i	Vaccinium parvifolium	Red Huckleberry	Ericaceae	3/6-5/6	

Vascular Plants; Forbes and Grasses

	i	Adiantum aleuticum	Maidenhair Fern	Pteridaceae		
	i	Agrostis exarata	Spike Bentgrass	Gramineae	6-May	
	i	Agrostis scabra	Winter Bentgrass	Gramineae	6-Jul	
	i	Allium cernum	Nodding Onion	Liliaceae	5/25-7/6	WPB
	*	Alopecurus pratensis	Meadow Foxtail	Gramineae	11-Jun	
	i	Anaphalis margaritacea	Pearly-everlasting	Asteraceae	17-Aug	
	*	Anthoxanthum odoratum	Sweet Vernal Grass	Gramineae		
	i	Arctostaphylos uva-ursi	Kinnikinnik	Ericaceae	27-Mar	WB
	i	Aruncus sylvestris	Goatsbeard	Rosaceae	25-May	
	i	Aster suspicatus (?)	Douglas Aster	Asteraceae	8/17-9/6	
	i	Athyrium filix-femina	Lady Fern	Dryopteridaceae		
	i	Atriplex patula	Orache	Chenopodiaceae	9/8-9/6	
	*	Brassica (sp)	Mustard	Cruciferae	8-Sep	
	*	Capsella bursa-pastoris	Shepherd's-purse	Cruciferae		
	*	Camassia leichtlinii	Great camas, white form	Liliaceae		SR
^i30		Camassia leichtlinii	Great camas	Liliaceae		UB
	i	Cardamine oligosperma	Few-seeded Bittercress	Cruciferae	2/14-5/6	

i	Carex deweyana	Dewey's Sedge	Cyperaceae	25-May	
i	Carex hendersonii	Henderson's Sedge	Cyperaceae	4/21-5/6	
i	Carex lyngbyei	Lyngby's Sedge	Cyperaceae	4/21-5/6	
i	Carollorhiza maculata	Spotted Coralroot	Orchidaceae	11-Jun	
i	Castilleja hispida	Harsh Paintbrush	Scrophulariaceae	25-May	
i	Cerastium arvense	Field Chickweed	Caryophyllaceae		
*	Cerastium viscosum	Sticky Chickweed	Caryophyllaceae	5/6-5/25	
*	Cerastium vulgatum	Common Chickweed	Caryophyllaceae	6/9-8/17	
i	Chenopodium album	Lamb's Quarters	Chenopodiaceae		
*	Chrysanthemum leucanthemum	Ox-eye Daisy	Asteraceae	5/25-8/17	
*	Circaea alpina	Enchanter's Nightshade	Onagraceae	6/9-6/23	
*	Cirsium arvense	Canada Thistle	Asteraceae		
*	Cirsium vulgare	Bull Thistle	Asteraceae	7/22-9/6	
i	Claytonia perfoliata	Miner's Lettuce	Portulacaceae	4/21-5/6	
i	Claytonia sibirica	Siberian Miner's Lettuce	Portulacaceae	5/6-6/23	
i	Clinopodium douglasii	Yerba Buena	Lamiaceae/Labiatae		WPB
*	Convolvulus sepium	Hedge Bindweed	Convolvulaceae	7/22-9/8	
i	Cornus stolonifera	Red Osier Dogwood	Cornaceae		
*	Crepis capillaris	Smooth Hawkweed	Asteraceae	6-Sep	
*	Cynosurus cristatus	Crested Dogtail	Gramineae	6/9-6/23	
*	Cytisus scoparius	Scotch Broom	Leguminosae	3/27-5/25	
*	Dactylis glomerata	Orchard-grass	Gramineae	5/25-7/6	
i	Delphinium menziesii	Menzies' Larkspur	Ranunculaceae		
i	Dicentra formosa	Bleeding Heart	Fumariaceae	4/21-7/6	
*	Digitalis purpurea	Foxglove	Scrophulariaceae	5/25-7/22	
i	Distichlis spicata	Seashore Saltgrass	Gramineae		
i	Dryopteris expansa	Spreading Wood-fern	Dryopteridaceae		
i	Epilobium angustifolium	Fireweed	Onagraceae	7/6-8/17	
i	Elymus glaucus	Blue Wildrye	Gramineae		
*	Epipactis helleborine	Helleborine	Orchidaceae	7/22-8/17	
i	Equisetum telmateia	Giant Horsetail	Equisetaceae	21-Apr	
i	Eriophyllum lanatum	Oregon Sunshine	Asteraceae	5/25-6/9	
*	Euphrasia officinalis	Hairy Eyebright	Scrophulariaceae		
*	Festuca pratensis	Meadow Fescue	Gramineae		
*	Festuca occidentalis	Western Fescue	Gramineae		
i	Fragaria vesca	Woodland Strawberry	Rosaceae	21-Apr	
i	Fritillaria lanceolata	Chocolate Lily	Liliaceae		

*	<i>Galium aparine</i>	Cleavers	Rubiaceae	5/6-6/9
i	<i>Gaultheria shallon</i>	Salal	Ericaceae	4/21-7/6
*	<i>Geranium dissectum</i>	Cut-leaf Geranium	Geraniaceae	6/9-6/23
*	<i>Geranium molle</i>	Dovefoot Geranium	Geraniaceae	4/21-6/9
i	<i>Geranium robertianum</i>	Herb Robert	Geraniaceae	4/21-9/8
i	<i>Geum macrophyllum</i>	Large-leaved Avens	Rosaceae	7/6-7/22
i	<i>Grindelia integrifolia</i>	Entire-leaved Gumweed	Asteraceae	5/25-9/6
*	<i>Hedera helix</i>	English Ivy	Araliaceae	
i	<i>Heracleum lanatum</i>	Cow-parsnip	Umbelliferae	23-Jun
*	<i>Hesperis matronis</i>	Dame's Violet	Cruciferae	5/25-7/22
i	<i>Heuchera micrantha</i>	Small-flowered Alumroot	Saxifragaceae	5/6-6/23
i	<i>Hieracium canadense</i>	Canadian Hawkweed	Asteraceae	9/8-9/26
*	<i>Holcus lanatus</i>	Common Velvet-grass	Gramineae	6/11-7/6
i	<i>Holodiscus discolor</i>	Ocean-spray	Rosaceae	6/9-7/6
i	<i>Hydrophyllum tenuipes</i>	Pacific Waterleaf	Hydrophyllaceae	5/6-5/25
*	<i>Hypericum perforatum</i>	Common St. John's-wort	Hypericaceae	6-Sep
*	<i>Hypochaeris radicata</i>	Hairy Cat's-ear	Asteraceae	6/9-10/28
*	<i>Ilex aquifolium</i>	English Holly	Aquifoliaceae	
i	<i>Juncus balticus</i>	Baltic Rush	Juncaceae	11-Jun
i	<i>Juncus effuses</i>	Soft Rush	Juncaceae	23-Jun
i	<i>Juncus sp</i>	??	Juncaceae	
*	<i>Lactuca muralis</i>	Wall Lettuce	Asteraceae	6/23-9/6
*	<i>Lamium purpureum</i>	Red Dead-nettle	Labiatae	21-Apr
*	<i>Lapsana communis</i>	Nipplewort	Asteraceae	6/9-9/8
i	<i>Lathyrus nevadensis</i>	Sierra Pea/ Mtn. Pea	Leguminosae	
*	<i>Lolium perenne</i>	Perennial Ryegrass	Gramineae	6/9-7/22
	<i>Lonatium nudicaule</i>	Bare-stem Parsely	Umbelliferae	April-May
i	<i>Lonicera ciliosa</i>	Orange Honeysuckle	Caprifoliaceae	25-May
i	<i>Lonicera involucrata</i>	Black Twinberry	Caprifoliaceae	3/27-7/22
**	<i>Lonicera japonica</i>	Japanese Honeysuckle	Caprifoliaceae	6/9-7/6
*	<i>Lychnis coronaria</i>	Rose Campion	Caryophyllaceae	6/23-7/6
i	<i>Lysichitum americanum</i>	Skunk Cabbage	Araceae	3/27-4/21
i	<i>Maianthemum dilatatum</i>	False Lily-of-the-valley	Liliaceae	
i	<i>Mimulus guttatus</i>	Yellow Monkey-flower	Scrophulariaceae	25-May
*	<i>Myosotis arvensis</i>	Field Forget-me-not	Boraginaceae	5/25-9/8
*	<i>Myosotis discolor</i>	Blue & Yellow Forget-me-not	Boraginaceae	4/21-6/9
i	<i>Oemleria cerasiformis</i>	Indian Plum	Rosaceae	2/14-3/27

i	Oplopanax horridum	Devil's Club	Araliaceae	5/6-6/9
^i30	Opuntia fragilis	Brittle Prickley Pear	Cactaceae	
i	Osmorhiza chilensis	Sweet Cicely	Umbelliferae	
*	Papaver somniferum	Opium Poppy	Papaveraceae	6/9-6/23
*	Plantago lanceolata	Ribwort	Plantaginaceae	6/9-9/8
*	Plantago major var. major	Common Plantain	Plantaginaceae	7/6-8/17
i	Plantago maritima	Seaside Plantain	Plantaginaceae	6/9-6/23
*	Poa pratensis	Kentucky Bluegrass	Gramineae	5/6-6/23
*	Polygonum sachalinense (?)	Giant Knotweed	Polygonaceae	
i	Polypodium glycyrrhiza	Licorice Fern	Polypodiaceae	
i	Polystichum munitum	Sword Fern	Dryopteridaceae	
i	Populus trichocarpa	Black Cottonwood	Salicaceae	
i	Potentilla anserina	Silverweed	Rosaceae	5/6-9/26
i	Prunella vulgaris	Self-heal	Lamiaceae/Labiatae	6/23-7/22
i	Pteridium aquilinum	Bracken Fern	Dennstaedtiaceae	
*	Ranunculus acris	Meadow Buttercup	Ranunculaceae	5/6-9/6
*	Ranunculus repens	Creeping Buttercup	Ranunculaceae	5/6-10/28
i	Rosa gymnocarpa	Baldhip Rose	Rosaceae	6-May
i	Rosa nutkana	Nootka Rose	Rosaceae	5/6-6/23
*	Rubus armeniacus	Himalayan Blackberry	Rosaceae	4/21-9/8
i	Rubus leucodermis	Blackcap Raspberry	Rosaceae	
i	Rubus parviflorus	Thimbleberry	Rosaceae	5/6-6/9
i	Rubus spectabilis	Salmonberry	Rosaceae	3/6-5/6
i	Rubus ursinus	Trailing Blackberry	Rosaceae	4/21-5/25
*	Rumex acetosella	Sheep Sorrel	Polygonaceae	5/25-6/9
i	Rumex obtusifolius	Bitterdock	Polygonaceae	7/6-7/22
i	Rumex occidentalis	Western Dock	Polygonaceae	25-May
i	Salicornia virginica	Pickleweed	Chenopodiaceae	8/17-8/20
i	Sanicula crassicaulis	Pacific Sanicle	Umbelliferae	6-May
i	Sedum oreganum	Oregon Stonecrop	Crassulaceae	7/6-7/22
*	Senecio jacobea	Tansy Ragwort	Asteraceae	
i	Smilicina racemosa	Solomon's Seal	Liliaceae	
*	Sonchus arvensis	Perennial Sow-thistle	Asteraceae	22-Jul
*	Sonchus oleraceus	Common Sow-thistle	Asteraceae	6/9-9/8
i	Stellaria calycantha	Northern Starwort	Caryophyllaceae	5/6-6/23
i	Stellaria media	Chickweed	Caryophyllaceae	3/6-4/21
i	Symphoricarpos albus	Snowberry	Caprifoliaceae	5/25-8/17

*	Taraxacum officianale	Dandelion	Asteraceae	1/24-9/26
i	Tellima grandiflora	Fringecup	Saxifragaceae	4/21-5/25
i	Tolmiea menziesii	Youth-on-age	Saxifragaceae	5/6-7/6
i	Trientalis latifolia	Broad-leaved Starflower	Primulaceae	6-May
i	Trifolium dubium	Least Hop Clover	Leguminosae	5/6-6/23
*	Trifolium hybridum	Alsike Clover	Leguminosae	6-Sep
*	Trifolium pretense	Red Clover	Leguminosae	6/11-7/6
*	Trifolium procumbens	Hop Clover	Leguminosae	23-Jun
*	Trifolium repens	White Clover	Leguminosae	5/25-9/6
i	Triglochin maritimum	Sea Arrow-grass	Juncaginaceae	23-Jun
i	Triglochin sp (?)	Arrow-grass sp	Juncaginaceae	
i	Trisetum cernuum	Nodding Trisetum	Gramineae	5/25-6/11
i	Urtica dioica	Stinging Nettle	Urticaceae	5/6-7/6
i	Veronica americana	American Brooklime	Scrophulariaceae	6/9-6/23
*	Veronica officinalis	Paul's Betony	Scrophulariaceae	5/25-7/22
*	Veronica persica	Persian Speedwell	Scrophulariaceae	21-Apr
*	Veronica serypillifolia var. ser.	Thyme-leaved Speedwell	Scrophulariaceae	4/21-6/23
*	Vicia hirsute	Hairy Vetch	Leguminosae	5/6-7/6
*	Vicia sativa	Common Vetch	Leguminosae	5/6-6/9
i	Viola palustris (?)	Marsh Violet	Violaceae	3/6-3/27

Nonvascular Plants

Preliminary Lichen List by Fred Rhoades, with Walt Lockwood, 6/15/06

Chaenotheca ferruginea
 Cladonia chlorophaea
 Cladonia fimbriata
 Cladonia furcata
 Cladonia ochrochlora
 Cladonia macilenta
 Evernia prunastri
 Hypocenomyce castaneocinerea
 Hypogymnia physoides
 Hypogymnia tubulosa
 Lepraria incana
 Leptogium burnetiae

Leptogium corniculatum
Leptogium furfuraceum
Lobaria pulmonaria
Omphalina umbellifera
Opegrapha varia
Parmelia saxitalis
Parmelia sulcata
Parmeliopsis ambigua
Parmeliopsis hyperopta
Parmotrema arnoldii
Peltigera collina
Peltigera membranacea
Pertusaria amara
Physia adscendens
Physia aipolia
Physia tenella
Platismatia glauca
Ramalina farinacea
Tuckermaniopsis chlorophylla
Tuckermaniopsis orbata
Usnea filipendula
Usnea subfloridana
Xanthoparmelia cumberlandia
Xanthoria polycarpa

Location Codes, to be remapped

BC Building compound yards & beds
BP Beach Pasture & fringes
CBU Chuckanut Bay uplands above spray zone off of Farm site. See notes.
CBSL Chuckanut Bay wetlands, beach & spray zone off of Farm site. See notes.
DW Driveway corridor; SR 11 to Cook's House
KDCA Woods & shorelands east of creek, Cooks Hse. yard & old Spokane St. fence
LB Lower Bluff Pasture
M Widespread on site
OR Orchard Pasture
RB Old Boat House Ravine

SR Highway fill and frontage; Insp. Pt. to driveway

WB West Bluff; cliffs, ledges & slopes below Lower Bluff pasture & Upper Bluff meadow & Inspiration Point

WPB West Point bluffs; outside pasture fence & along seaward of formerly grazed West Point meadow

WP West Point meadow

UB Upper Bluff; old pasture & park area