

# FLORAL INVENTORY - Grasslake City Park, Oly., Thurston Co., WA - 11/11/1994-96

Temperate forest, Wetland & prairie Flora. Compiled by: Michael R. Clegg

Species were identified according to Flora of the Pacific N.W., by Hitchcock & Cronquist.

## KEY:

1. FOREST.....Coniferous forest-type, shaded/ well-drained.
2. WOODS.....Mixed deciduous/coniferous forest-type, partial-shade/moist.
3. MEADOW.....Moist-clearings overgrown W/ grass & deciduous trees.
4. FIELD.....Open/ well-drained areas dominated by introduced grasses & herbs.
5. RIPARIAN.....Deciduous trees & shrubs growing on moist-ground along streams and wetlands, partially-open
6. LAWN.....Open/level areas of cultivated/ maintained grass.
7. WETLAND.....Low-lying/poorly-drained areas under water most of the year.
8. TRAILS.....Clear ground along-side trails, often at forest edge.
9. DISTURBED.....Sites cleared of vegetation and/ or W/ bare soil.
10. SATURATED/ MUCKY.....Wetland sites W/ water-table at or near ground-level.
11. \*.....Prairie/ Oak woodland species

FAMILY:	SPECIES/GENUS:	ORIGIN:	HABITAT:	COMMON NAME:
ACERACEAE	<i>Acer macrophyllum</i>	Native	Riparian, moist-woods, clearings.	Big-If maple
ARISTOLOCHIACEAE	<i>Asarum caudatum</i>	Native	Moist/shaded Woods & Forest.	Wild ginger
BERBERIDACEAE	<i>Achlys tryphylla</i>	Native	Deep For./Woods to open, moist.	Vanilla leaf
	<i>Berberis aquifolium*</i>	Native	Forest-edge, open-field.	Shrt.-lvd oregon grape
	<i>Berberis nervosa</i>	Native	Forest.	Long-lvd. oregon grape
	<i>Vancouveria hexandra</i>	Native	Woods, Forest.	Inside-out-flower
BETULACEAE	<i>Alnus rubra</i>	Native	Riparian, meadow, woods, Moist/Dist.-areas.	Red alder
	<i>Corylus cornuta</i>	Native	Forest, Woods.	Western hazel
	<i>Betula sp. ?</i>	Introduced	Wetland-edge	Birch
BORAGINACEAE	<i>Borago officinalis</i>	Introduced	Along Road/Trail, Open-Dist areas	Borage
CAMPANULACEAE	<i>Campanula scouleri</i>	Native	Forest-edge, along trail.	Scouler's harebell
CAPRIFOLIACEAE	<i>Linnaea borealis</i>	Native	Dense-For. to For.-edge, moist.	Twin flower
	<i>Lonicera ciliosa</i>	Native	Open-woods, For.-edge, clearing.	Vining honeysuckle
	<i>Lonicera involucrata</i>	Native	Wds. at Wetl.-edge, Wds., Mdw.	Bush honeysuckle
	<i>Sambucus racemosa</i>	Native	Open-woods, Meadow, Field	Red elderberry
	<i>Symphoricarpos albus</i>	Native	Oaks, Along strms., moist woods, mdw.	Snowberry
	<i>Symphoricarpos mollis</i>	Native	Moist woods	Snowberry
CARYOPHYLLACEAE	<i>Arenaria macrophylla*</i>	Native	Oak-stand along Wetland-edge.	Swamp sandwort
	<i>Cerastium viscosum</i>	Introduced	Disturbed sites, along trails	Sticky chickweed
	<i>Stelaria crispa</i>	Native	Moist woods	Crisped stelaria
	<i>Stelaria media</i>	Introduced	Field, lawn, open/dist. areas.	Chickweed
	<i>Stelaria nitens</i>	Introduced	Disturbed sites, along trails	Shining chickweed
COMPOSITAE	<i>Achillea millefolium</i>	Native	Field, Along Trls., For.-edge.	Yarrow
	<i>Adenocaulon bicolor</i>	Native	Open-Wds., along Trl., For.-edge.	Pathfinder
	<i>Anaphalis margaritacea</i>	Native	For.-edge, along Trl., Field.	Pearly-everlasting
	<i>Chrysanthemum leucanthem.</i>	Introduced	Field, along Trls., Dist.-areas.	Oxeye-daisy
	<i>Crepis capillaris</i>	Introduced	Disturbed sites, forest edge	Smooth hawksbeard
	<i>Cirsium vulgare</i>	Introduced	Field, along Trls., Dist.-areas.	Bull-thistle
	<i>Gnaphalium sp. (palustre?)</i>	?	Open-grnd.along Trl., Dist.-areas.	?
	<i>Hypochaeris radicata</i>	Introduced	Lawn, Field, open/Dist.	Hairy Cat's-ear
	<i>Lactuca muralis</i>	Introduced	Woods, For.-edge, along trail.	Wall lettuce
	<i>Lapsana communis</i>	Native	Woods, For.-edge, along trail.	Nipplewort
	<i>Senecio jacobaea</i>	Introduced	For.-Trls.& clearings, Dist./open.	Tansy ragwort
	<i>Solidago canadensis</i>	Native	Open For., For.-edge & trls.	Goldenrod
	<i>Tanacetum vulgare</i>	Introduced	For.-Trls.& clearings, Dist./open.	Common tansy
	<i>Taraxacum officinale</i>	Introduced	Lawn, Field, Trls., open/Dist.	Dandelion

CONVOLVULACEAE	<i>Convolvulus sepium</i>	Introduced	Roadside, Field, For.-edge.	Morning-glory
CORNACEAE	<i>Cornus Nuttalli</i>	Native	Forest edge, clearings, Ripar.	Pacific dogwood
CRUCIFERAE	<i>Cardamine oligosperma</i> <i>Teesdalia nudicaulis</i>	Introduced Introduced	Lawn, Field, Open/Dist. areas. Lawn, Field, Open/Dist. areas.	Bittercress Shepherd's cress
CUPRESSACEAE	<i>Thuja plicata</i>	Native	Moist-shaded, conifer-forest.	Western red cedar
CYPERACEAE	<i>Carex deweyana</i> <i>Carex obnupta</i> <i>Carex vesicaria</i> <i>Dulichium arundinaceum</i> <i>Eleocharis palustris</i>	Native Native Native Native Native	Moist/shaded woods Wetld.-edge, Rip., Moist -woods. Wetland, Satur./Mucky ground. Wetland, Satur./Mucky ground. Wetland, Satur./Mucky ground.	Dewey's sedge Slough sedge Inflated sedge Dulichium Spike-rush
EQUISETACEAE	<i>Equisetum arvense</i>	Native	Riparian, open-disturbed areas, along trails.	Horsetail
ERICACEAE	<i>Arbutus menziesii</i> <i>Arctostaphylos uva-ursi</i> * <i>Chimaphila umbellata</i> <i>Gaultheria shallon</i> <i>Pyrola asarifolia</i> <i>Vaccinium ovatum</i> <i>Vaccinium parvifolium</i>	Native Native Native Native Native Native Native	For-edge, clearings, wl.-drn. soil. For.-edge, trail, Gravelly-soil. Moist/dense conifer forest. For., woods, For.-edge. Moist-woods at Wetl.-edge. Moist/dense Conifer Forest. Moist-open wds/For., on stump.	Pacific madrone Kinnikinnik Pipsisewa Salal Common pink pyrola Ever. huckle berry Red huckleberry
FAGACEAE	<i>Quercus garryana</i> *	Native	Rip. along wetnd., elevated/ well-drmd.	
FUMARIACEAE	<i>Dicentra formosa</i>	Native	Along stream, moist-woods.	Bleeding heart
GRAMINEAE	<i>Agropyron repens</i> <i>Agrostis tenuis</i> <i>Aira caryophylla</i> <i>Anthoxanthum odoratum</i> <i>Bromus vulgaris</i> <i>Bromus tectorum</i> <i>Dactylis glomerata</i> <i>Elymus glaucus</i> <i>Festuca arundinacea</i> <i>Festuca bromoides</i> <i>Festuca occidentalis</i> <i>Festuca subulata</i> <i>Glyceria borealis</i> <i>Holcus lanatus</i> <i>Melica subulata</i> <i>Panicum capillare</i> <i>Phalaris arundinacea</i> <i>Poa annua</i> <i>Poa compressa</i> <i>Poa pratensis</i>	Introduced Introduced Introduced Introduced Native Introduced Introduced Native Introduced Introduced Native Native Native Native Introduced Native ? Introduced Introduced Introduced Introduced	Meadow, Field, to For.-edge. Field, Trail, open/Dist. areas. Along Trail, open/Dist. areas. Along Trail, open/Dist. areas. Moist forest and woods Open/disturbed areas, field, trail Meadow, Field, to For.-edge. Open forest & woods, trailside Alder grove, meadow Field, Trail, open/Dist. areas. Moist woods, forest edge. Moist woods and forest. Wetland, Satur./Mucky ground. Along Trail, open/Dist. areas. Moist woods. Wetland-edge, sandy soils Wetld.-edge, mdw., moist/open. Along Trail, open/Dist. areas. Meadow, field, along trail. Meadow, field, along trail.	Wheatgrass Bentgrass Hairgrass Sweet vernalgrass Columbia brome Cheat grass Orchardgrass W. rye-grass Reed fescue Barren fescue Western fescue Nodding grass Mannagrass Velvetgrass Oniongrass Common witch grass Canarygrass Bluegrass Bluegrass Bluegrass
GROSSULRIACEAE	<i>Ribes sanguinium</i>	Native	Forest opening	Red flowering currant
HYDROPHYLLACEAE	<i>Hydrophyllum tenuipes</i> <i>Nemophila parvifolia</i> var. <i>parv.</i>	Native Native	Along stream, moist-woods. Meadow, open-Woods, moist.	Water-leaf Nemophila
HYPERICACEAE	<i>Hypericum perforatum</i>	Introduced	Open/Dist. areas, roadside.	St. john's wort
JUNCACEAE	<i>Juncus acuminatus</i> <i>Juncus effusus</i> <i>Juncus tenuis</i> <i>Luzula campestris</i> <i>Luzula parviflora</i>	Native Native Native Native Native	Wetland, Satur./Mucky ground. Wetland, Satur./Mucky ground. Trail, Dist./Grvl. soil, moist-plcs.. Forest edge, trail, gravelly soils. Dense/moist Forest.	Slender rush Common rush Rush Field woodrush Woodrush
LABIATAE	<i>Mentha arvensis</i> <i>Prunella vulgaris</i> <i>Satureja douglasii</i> <i>Stachys cooleyae</i>	Native Native Native Native	Wetland edge, moist-mucky soil. Open For/Woods, Meadow, Trail. Dense/moist Conifer Forest. Open/moist woods, riparian.	Field mint Self-heal Yerba buena Great Betony

LEGUMINOSAE	<i>Coronilla varia</i>	Introduced	Trailside, forest-edge	Coronilla
	<i>Cytisus scoparius</i>	Introduced	Open/Disturbed areas.	Scott's broom
	<i>Lotus corniculatus</i>	Introduced	Moist/Disturbed areas.	Lotus
	<i>Robinia pseudo-acacia</i>	Introduced	Open/grassy field.	Black locust
	<i>Trifolium pratense</i>	Introduced	Open/Dist. areas, field, lawn.	Red clover
	<i>Vicia sativa</i> var. <i>sativa</i>	Introduced	Open/Dist. areas, field.	Common vetch
LENTIBULARIACEAE	<i>Utricularia inflata</i>	Introduced	Wetland(Aqua.Nat.to S.E.-U.S.).	Bladderwort
LILIACEAE	<i>Camassia quamash*</i>	Native	Oak woodland	
	<i>Disporum hookeri</i>	Native	Moist Forest & woods.	Hooker's fairybell
	<i>Erythronium oregonum*</i>	Native	Oak-woodland at Wetld.-edge.	Giant fawn-lilly
	<i>Lilium columbianum</i>	Native	For.-edge & Trls., moist pls.	Columbia lilly
	<i>Maianthemum dilatatum</i>	Native	Streambanks, moist Woods/For..	False lilly-of-the-vly.
	<i>Smilacina racemosa</i>	Native	Moist-Forest, partial shade.	W. solomon-plume
	<i>Smilacina stellata</i>	Native	Moist-Forest, partial shade.	Star-fld solomon
	<i>Streptopus amplexifolius</i>	Native	Moist-Forest, partial shade.	Twisted-stalk
	<i>Trillium ovatum</i>	Native	Dense/moist Forest.	w. trillium
MALVACEAE	<i>Malva moschata</i>	Introduced	Open/Dist. areas, roadside.	Musk mallow
	<i>Malva sylvestris</i>	Introduced	Open/Dist. areas, roadside.	Common mallow
NYMPHAEACEAE	<i>Brasenia schreberi</i>	Native	Wetland, Aquatic.	Water-shield
	<i>Nuphar polysepalum</i>	Native	Wetland, Aquatic.	Water-lilly
	<i>Nymphaea odorata</i>	Native	Wetland, Aquatic.	Water-lilly
OLEACEAE	<i>Fraxinus latifolia</i>	Native	Riparian, Meadow, moist areas.	Ash
ONAGRACEAE	<i>Epilobium angustifolium</i>	Native	Clearings, For.-edge, Dist. areas.	Fireweed
	<i>Epilobium minutum</i>	Native	Forest edge, mdw.,	Small-flwd. willow herb
	<i>Ludwigia palustris</i> var. <i>pacif.</i>	Native	Wetland, Satur./Mucky ground.	False loosestrife
ORCHIDACEAE	<i>Corallorhiza maculata</i>	Native	Dense/moist Forest.	Spptd. coral-root
	<i>Goodyera oblongifolia</i>	Native	Dense/moist Forest.	Rattlesnake plantain
PINACEAE	<i>Pinus contorta</i>	Native	Meadow (Escaped ornamental).	Lodgepole pine
	<i>Pseudotsuga menziesii</i>	Native	Forest to open/Well-drained ground.	Douglas fir
	<i>Tsuga heterophylla</i>	Native	Moist-shaded, conifer-forest.	Hemlock
PLANTAGINACEAE	<i>Plantago lanceolata</i>	Introduced	Trailside, Field, Dist areas.	English plantain
	<i>Plantago major</i>	Introduced	Trailside, Field, Dist areas.	Common plantain
POLEMONIACEAE	<i>Navaretia intertexta</i>	Introduced	Disturbed/gravel areas	Needle-leaf navaretia
POLYGONACEAE	<i>Polygonum hydropiperoides</i>	Native	Wetland, Satur./Mucky ground.	Waterpepper
	<i>Rumex acetosella</i>	Introduced	Field, Lawn, Open/Disturbed areas	Sorrel
	<i>Rumex crispus</i>	Introduced	Field, Open/Disturbed areas,	Curly dock
POLYPODIACEAE	<i>Athyrium felix-femina</i>	Native	Forest, Riparian, forest-edge.	Lady-fern
	<i>Blechnum spicant</i>	Native	Moist-shaded, conifer-forest.	Deer-fern
	<i>Dryopteris austriaca</i>	Native	Moist-shaded, conifer-forest.	Shield-fern
	<i>Polypodium glycyrrhiza</i>	Native	Oak & Maple trunks, Rip. & Woods.	Licorice-fern
	<i>Polystichum munitum</i>	Native	Forest, Riparian, forest-edge.	Sword-fern
	<i>Pteridium aquilinum</i>	Native	Forest, Riparian, fields, along trails, Dist.,	Bracken
PORTULACACEAE	<i>Montia sibirica</i>	Native	Moist-shaded woods, Riparian.	Candyflower
PRIMULACEAE	<i>Trientalis latifolia</i>	Native	Moist Woods/For., For.-edge.	Starflower
RANUNCULACEAE	<i>Actaea rubra</i>	Native	Moist-shaded woods & forest	Baneberry
	<i>Ranunculus flammula</i>	Native	Wetland, Satur./Mucky ground.	Creeping buttercup
	<i>Ranunculus uncinatus</i>	Native	Forest edge, open woods, trailside, moist.	Little buttercup
RHAMNACEAE	<i>Rhamnus purshiana</i>	Native	Rip., woods, for.-openings.	Cascara
ROSACEAE	<i>Amelanchier alnifolia</i>	Native	Open-woods, Forest-edge.	Serviceberry

	<i>Crataegus monogyna</i>	Introduced	Forest-edge, open-grassy areas.	Hawthorne
	<i>Fragaria vesca</i>	Native	Open-woods, along Trails.	Woods strawberry
	<i>Geum Macrophyllum</i>	Native	Moist-woods, Alder stand.	Large-lvd. avens
	<i>Holodiscus discolor</i>	Native	Open-woods, Forest-edge.	Ocean-spray
	<i>Oemleria cerasiformis</i>	Native	Open-woods, Riparian.	Indian plum
	<i>Physocarpus capitatus</i>	Native	Riparian, meadow, open-woods.	Ninebark
	<i>Prunus emarginata</i>	Native	Riparian, meadow, open-woods.	Bittercherry
	<i>Pyrus fusca</i>	Native	Forest-edge, open-grassy areas.	W. crabapple
	<i>Rosa gymnocarpa</i>	Native	Moist to dry woods.	Woodrose
	<i>Rubus discolor</i>	Introduced	Open/Disturbed areas.	Himalayan Blackberry
	<i>Rubus laciniatus</i>	Introduced	Open/Disturbed areas.	Evergreen blackberry
	<i>Rubus leucodermis</i>	?	Meadow, open woods	Black raspberry
	<i>Rubus parviflorus</i>	Native	Woods, open & Dist. areas.	Thimbleberry
	<i>Rubus spectabilis</i>	Native	Riparian, moist-woods, meadow.	Salmonberry
	<i>Rubus ursinus</i>	Native	Dense to open-woods, clearings.	Trailing blackberry
	<i>Sorbus aucuparia</i>	Introduced	Forest Edge/Breaks.	Rowan-tree
	<i>Spirea douglasii</i>	Native	Wetland, damp-meadows	Hardhack
RUBIACEAE	<i>Galium aparine</i>	Native	Woods, For.-edge, mdw. moist.	Cleavers
SALICACEAE	<i>Populus tremuloides</i>	Native	Riparian, meadow, wetland-edge.	Quaking aspen
	<i>Populus trichocarpa</i>	Native	Riparian, meadow, wetland-edge.	Black cottonwood
	<i>Salix hookeriana</i>	Native	Riparian, Wetland-edge.	Hooker's willow
	<i>Salix scouleriana</i>	Native	Riparian, Woods, meadow.	Scouler's willow
SAXIFRAGACEAE	<i>Tiarella trifoliata</i>	Native	Damp/shaded Forest.	Coolwort
	<i>Heuchera chlorantha</i> *	Native	Oak stand along wetland, open/moist	Green-fld. heuchera
SCROPHULARIACEAE	<i>Digitalis purpurea</i>	Native	For.-edge, Trls., Mdw., Moist-Dist. areas.	
	<i>Parentucellia viscosa</i>	Introduced	For.-edge, along trl., moist-Dist. areas.	
	<i>Veronica americana</i>	?	Along trals, open woods & forest	American brooklime
	<i>Veronica scutellata</i>	Native	Wetland, Satur./Mucky ground.	Skullcap Speedwell
	<i>Veronica serpyllifolia</i>	Introduced	Along trail, Alder stand.	Speedwell
SPARGANIACEAE	<i>Sparganium emersum</i>	Native	Wetland, Satur./Mucky ground.	Bur-reed
TAXACEAE	<i>Taxus brevifolia</i>	Native	Moist-shaded Woods/Forest	Pacific yew
UMBELLIFERAE	<i>Daucus carota</i>	Introduced	Field, open/Dist. areas.	Wild carrot
	<i>Osmorhiza chilensis</i>	Native	Moist/open to closed forest.	Sweet cicely
	<i>Sium suave</i>	Native	Wetland, Satur./Mucky ground.	Water-parsnip
VIOLACEAE	<i>Viola sempervirens</i>	Native	Moist/dense conifer forest.	Evergreen violet
	<i>Viola palustris</i>	native	Moist ground along wetland edge, riparian.	Marsh viola
	Native Species:	119		
	Introduced Species:	51		
	Unknown origin (sp.):	4		
	Total Species:	174		