

Vascular Plant List for Moon Mountain Park Trail Corridor Area

Located in eastern Eugene, Oregon. List by B. Newhouse, Salix Associates. March – July 2008. Mostly western portion of park.

Key: **N/E:** Native/Exotic (From Lane County Checklist of Vascular Plants, Emerald Chapter NPSO). *Exotic species in italics.*

R/I: Rare/Invasive (Rare from Fed/State ESA, ORNHIC, and Emerald Chapter NPSO).

Habitats: PS = Prairie-Savanna: includes shrub patches, scattered trees; Wd = Woodland: QUEGAR dominated; F = Forest; Wt = wetland: small wet seeps generally in south portion of site. **Occurrence:** S = Scarce; O = Occasional, C = Common ; A = Abundant

Latin Name	Common Name	N/E	R/I	Habitats				Notes
				PS	Wd	F	Wt	
TREES								
<i>Abies grandis</i>	Grand Fir	N				S		
<i>Acer macrophyllum</i>	Bigleaf Maple	N		S	S	C		
<i>Arbutus menziesii</i>	Pacific Madrone	N		S	O			
<i>Fraxinus latifolia</i>	Oregon Ash	N			O			Moist draws to north (uphill) of east side of main meadow.
<i>Quercus garryana</i> var. <i>garryana</i>	Oregon White Oak	N		S	A	O		
<i>Quercus kelloggii</i>	California Black Oak	N			S			Very few seen. One present at trail terminus (at top).
<i>Pinus ponderosa</i>	Ponderosa Pine	N		S				One seen just below middle of park.
<i>Prunus cerasifera</i>	<i>Thundercloud Plum</i>	E			S			
<i>Pseudotsuga menziesii</i> var. <i>menziesii</i>	Douglas Fir	N		S	O	A		
<i>Prunus avium</i>	<i>Mazzard, Bird or Sweet Cherry</i>	E	I		O	C		
<i>Pyrus</i> sp.	<i>Domestic Pear</i>	E	I	O	O			
<i>Rhamnus purshiana</i>	Cascara Buckthorn	N		S	S			
SHRUBS, SMALL TREES, MOUNDING VINES								
<i>Berberis aquifolium</i>	Tall Oregongrape	N		O	S			Often at PS – Wd edges, or under QUEGAR
<i>Corylus cornuta</i> var. <i>californica</i>	California Hazel	N						Possibility that this is <i>C. avellana</i> (European).
<i>Crataegus monogyna</i>	<i>English Hawthorn</i>	E	I	O	S			
<i>Crataegus suksdorfii</i>	Suksdorf's Hawthorn	N			O		S	
<i>Cotoneaster franchetii</i>	<i>Franchet's Cotoneaster</i>	E		S				PS – Wd edges
<i>Cytisus scoparius</i>	<i>Scot's Broom</i>	E	I	O				
<i>Holodiscus discolor</i>	Oceanspray	N		S		O		Mostly in and near gaps and edges. Orobanche

Latin Name	Common Name	N/E	R/I	Habitats			Notes	
				PS	Wd	F		Wt
							pinorum is a parasite that may co-occur, but appears late in the growing season. (Present on Skinner Butte.)	
<i>Ilex aquifolium</i>	English Holly	E	I		S	S		
<i>Oemleria cerasiformis</i>	Osoberry	N		S	O	O		
<i>Physocarpus capitatus</i>	Ninebark	N			S			
<i>Prunus virginiana</i> var. <i>demissa</i>	Chokecherry	N		O				
<i>Pyracantha</i> sp.	Firethorn	E		S			One large patch noted to SW of PSEMEN in center of main meadow.	
<i>Rosa eglanteria</i>	Sweetbriar Rose	E	I	O	O			
<i>Rosa gymnocarpa</i>	Baldhip Rose	N				O		
<i>Rubus armeniacus</i>	Armenian Blackberry	E	I	O	O	S	O	Very similar to <i>R. vestitus</i>
<i>Rubus parviflorus</i>	Thimbleberry	N				C		
<i>Rubus vestitus</i>	European Blackberry	E	I	O	O	S	O	Very similar to <i>R. armeniacus</i>
<i>Symphoricarpos albus</i> var. <i>laevigatus</i>	Snowberry	N			O			
<i>Toxicodendron diversilobum</i>	Poison-Oak	N		O	A			
FORBS								
<i>Achillea millefolium</i>	Yarrow	N		O				
<i>Adenocaulon bicolor</i>	Pathfinder	N				O		
<i>Agoseris grandiflora</i>	Large-flowered Agoseris	N		S			Fide J. Getty (7/08)	
<i>Aphanes arvensis</i>	Field Lady's Mantle	N		S			Rocky areas with Racometrium; open mud or soil. OR & WA Flora Checklists synonymize <i>A. occidentalis</i> in our area.	
<i>Aquilegia formosa</i>	Red & Yellow Columbine	N			S			
<i>Bellis perennis</i>	English Lawn Daisy	E	I				O	
<i>Brodiaea elegans</i> ssp. <i>hooveri</i>	Harvest Lily	N		O				
<i>Calochortus tolmiei</i>	Cat's Ear Lily	N		S			Nectar plant. Some excellent quality patches.	
<i>Cardamine hirsuta</i>	Hairy Bittercress	E		O				
<i>Camassia leichtlinii</i> var. <i>suksdorfii</i>	Tall Camas	N		C	O		Numerous, large patches in meadows, under QUEGAR. Nectar plant.	
<i>Camassia quamash</i> var. <i>maxima</i>	Common Camas	N		O	S		Nectar plant for Lepidoptera, Hemiptera	
<i>Cardamine hirsuta</i>	Hairy Wintercress	N			S	S		
<i>Cardamine nuttallii</i> var. <i>nuttallii</i>	Spring Beauty	N			C			
<i>Centaurea cyanus</i>	Batchelor's Button	E	I	S				
<i>Centaurium erythraea</i>	Common Centaury	E		O				

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				PS	Wd	F	Wt	
<i>Centaurium muehlenbergii</i>	Muehlenberg's Centaury	N		O				Most numerous in power line roads/trails
<i>Cerastium glomeratum</i>	Sticky Chickweed	E			S			Somewhat invasive.
<i>Cerastium fontanum ssp. vulgare</i>	Common Chickweed	E		O			O	
<i>Circaea alpina</i>	Enchanter's Nightshade	N				S		
<i>Cirsium arvense</i>	Canada Thistle	E	I			S		Moist openings, edges.
<i>Cirsium vulgare</i>	Bull Thistle	E		S	S			Somewhat invasive in disturbed areas.
<i>Clarkia sp.</i>	Clarkia	N		S				NW corner, just above power line in prairie. Did not see in flower.
<i>Claytonia sibirica</i>	Candyflower	N				C		
<i>Collinsia parviflora</i>	Sm.-Flwd. Blue-Eyed Mary	N			S			
<i>Comandra umbellata ssp. californica</i>	Bastard Toadflax	N		S				Nectar plant.
<i>Cynoglossum grande</i>	Hound's Tongue	N			O			Hummingbird plant. Early blooming.
<i>Daucus carota</i>	Wild Carrot	E	I	C				
<i>Delphinium menziesii</i>	Menzie's Larkspur	N		S		S		
<i>Dichelostemma congestum</i>	Ookow	N		S				
<i>Dipsacus fullonum</i>	Teasel	E	I	S				Two areas in south portion
<i>Dodecatheon cf. hendersonii</i>	Henderson's Shooting Star	N		S				Just west of, and below, summit
<i>Drymocallis glandulosa var. glandulosa</i>	Sticky Cinquefoil	N			S			= <i>Potentilla glandulosa var. glandulosa</i> . Seen only to WNW of top trail terminus in small gap.
<i>Eriophyllum lanatum</i>	Oregon Sunshine	N		C				
<i>Erodium cicutarium</i>	Crane's Bill	E		C				In areas with short or no other vegetation.
<i>Erythronium oreganum</i>	Fawn Lily	N			C	S		
<i>Fragaria vesca ssp. bracteata</i>	Woods Strawberry	N			O			
<i>Fragaria virginiana var. platypetala</i>	Broadpetal Strawberry	N		O				
<i>Galium aparine</i>	Bedstraw; Cleavers	N		O	O	O		
<i>Geranium columbinum</i>	Longstem Geranium	E	I	C				Very common and widespread in prairies.
<i>Geranium lucidum</i>	Shining Geranium	E	I		S			Extremely invasive in Wd, also in savanna and forest. One patch found east to northeast of LOMMAC population in Wd. (Jason planning to treat it.)
<i>Geranium molle</i>	Soft Geranium	E	I	C				
<i>Geum macrophyllum</i>	Large-leaved Avens	N				S		Moist areas in shade or part sun.
<i>Hydrophyllum tenuipes</i>	Pacific Waterleaf	N				C		
<i>Hypericum perforatum</i>	St. John's Wort	E	I	O				
<i>Iris tenax var. tenax</i>	Pacific Iris	N			S			

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				PS	Wd	F	Wt	
<i>Lamium purpureum</i>	Red Dead Nettle	E		O	O			
<i>Lathyrus aphaca</i>	Yellow Vetchling	E			C			
<i>Lathyrus polyphyllus</i>	Pea	N				S		Forest edge at end of summit trail spur.
<i>Lathyrus sphaericus</i>	Grass Pea	E			O			
<i>Leptosiphon bicolor</i>	Two-color Linanthus	N		S				Scattered where veg is short; largest patch in SW area just W of power lines.
<i>Leucanthemum vulgare</i>	Oxeye Daisy	E	I	O	O			May be a complex of species.
<i>Ligusticum apiifolium</i>	Lovage	N				S		On edges or in gaps.
<i>Linum bienne</i>	Flax	E		O				
Lithophragma glabrum	Prairie Star	N	R	S				Photographed. Ephemeral: completely disappeared by 5/11. Grows with <i>Racomitrium</i> on vernal moist to wet exposed rock near center of site. Very rare in Lane County.
Lomatium macrocarpum	Large-Fruited Lomatium	N	R	S				Very uncommon. Mostly at far east end.
<i>Lomatium nudicaule</i>	Barestem Lomatium	N		O				
<i>Lomatium triternatum</i> var. <i>triternatum</i>	Nineleaf Lomatium	N		O				Important T. Checkerspot nectar plant.
<i>Lomatium utriculatum</i>	Spring Gold	N		O				Important T. Checkerspot nectar plant.
<i>Lonicera hispidula</i> var. <i>hispidula</i>	Hairy Honeysuckle	N		S	O			Dominant in some QUEGAR woodlands.
<i>Lupinus polycarpus</i>	Miniature Lupine	N		O				
<i>Lupinus rivularis</i>	Riverbank Lupine	N		S				Under power line, west side of site.
<i>Madia elegans</i>	Showy Tarweed	N		O				
<i>Madia gracilis</i>	Slender Tarweed	N		O				
<i>Madia sativa</i>	Coast Tarweed	N		O				
<i>Maianthemum stellatum</i>	Star-flowered Solomon's seal	N				O		
<i>Montia fontana</i>	Water Chickweed	N					O	
Montia howellii	Howell's Montia	N	R				S	Moist area with sparse vegetation, near south edge.
<i>Myosotis discolor</i>	Yel. & Blue Forget-Me-Not	E						
<i>Nemophila menziesii</i> var. <i>atomaria</i>	Baby-Blue Eyes	N		S				Mostly in NW section
<i>Nemophila parviflora</i>	Sm-Flwd Grove-Lover	N						
<i>Osmorhiza berteroi</i>	Sweet Cicely	N						
<i>Parentucellia viscosa</i>	Parentucellia	E		O			O	
<i>Phoradendron villosum</i>	Oak Mistletoe	N		O	O			Parasitic on QUEGAR. Larval host plant for Great Blue Hairstreak, but that spp. is uncommon/rare in Lane Co.,

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				PS	Wd	F	Wt	
								more common to south.
<i>Plantago lanceolata</i>	Narrow-Leaved Plantain	E		C				Potential larval host for Taylor's Checkerspot Butterfly. No longer known in Lane Co., but highest potential in native bunchgrass prairie with this as a host plant, and with nectar plants.
<i>Potentilla gracilis</i> var. <i>gracilis</i>	Slender Cinquefoil	N		O				
<i>Prosartes hookeri</i>	Hooker's Fairy Bells	N				O		
<i>Prunella vulgaris</i> var. <i>lanceolata</i>	Self-Heal	N		O				
<i>Ranunculus occidentalis</i>	Western Buttercup	N		C				
<i>Ranunculus orthorhynchus</i>	Straight-beaked Buttercup	N					O	
<i>Ranunculus uncinatus</i>	Small-flowered Buttercup	N			S	O		
<i>Rubus ursinus</i>	Dewberry	N			O	O		
<i>Sanicula bipinnatifida</i>	Purple Sanicle	N		S				
<i>Sanicula crassicaulis</i> var. <i>crassicaulis</i>	Pacific Sanicle	N		S	C			
<i>Satureja douglasii</i>	Yerba Buena	N			C			
<i>Saxifraga integrifolia</i>	Common W. Saxifrage	N		O				Usually in rocky, vernal moist areas.
<i>Senecio jacobaea</i>	Tansy Ragwort	E			S			Biocontrol keeps this species in check.
<i>Sherardia arvensis</i>	<i>Sherardia</i>	E	I					Dominant in some meadow areas.
<i>Sidalcea malviflora</i> ssp. <i>virgata</i>	Rosy Checkermallow	N		C				Common on this site.
<i>Sisyrinchium idahoense</i> var. <i>idahoense</i>	Idaho blue-eyed mini-iris	N		S				Normally called "blue eyed-grass," but is an iris, not a grass. Moist areas.
<i>Taraxacum officinale</i>	Common Dandelion	E		S				
<i>Tellima grandiflora</i>	Fringecups	N				C		
<i>Torilis arvensis</i>	<i>Torilis</i>	E	I			S		
<i>Trientalis latifolia</i>	Starflower	N				S		
<i>Trifolium angustifolium</i>	Narrow-leaved Clover	E	I	S				
<i>Trifolium campestre</i>	Hop Clover	E		S				
<i>Trifolium dubium</i>	Least Hop Clover	E		O				Most common in disturbed areas. Widespread dom.
<i>Trifolium subterraneum</i>	Subterranean Clover	E					O	
<i>Trillium ovalifolium</i>	Pacific Trillium	N				S		
<i>Triphysaria pusilla</i>	Dwarf Owlclover	N		S				In trails and dry areas with short vegetation.
<i>Triteleia hyacinthina</i>	Hyacinth Lily	N		S			S	
<i>Valeriana locusta</i>	European Corn Salad	N	I	A				Dominant in the "understory" of much of the prairie areas.

Latin Name	Common Name	N/E	R/I	Habitats				Notes
				PS	Wd	F	Wt	
<i>Vancouveria hexandra</i>	Inside-out Flower	N				O		
<i>Verbascum blattaria</i>	<i>Moth Mullein</i>	E		S				
<i>Vicia americana</i> var. <i>americana</i>	American Vetch	N		O	O			
<i>Vicia hirsuta</i>	Hairy Vetch	E		O				Moderately invasive.
<i>Vicia sativa</i> var. <i>sativa</i>	Common Vetch	E		O				Moderately invasive.
<i>Vicia villosa</i>	Winter Vetch	E	I	O				Moderately invasive.
<i>Viola glabella</i>	Stream Violet	N				O		
<i>Viola praemorsa</i> ssp. <i>praemorsa</i>	Upland Yellow Violet	N	R	S				Host plant for fritillaries (all species rare in WV).
<i>Wyethia angustifolia</i>	Mule's Ears	N		S				
GRASSES, RUSHES & SEDGES								
<i>Achnatherum lemmonii</i>	Lemmon's Needlegrass	N		S				
<i>Aira caryophylla</i> var. <i>caryophylla</i>	<i>European silver hairgrass</i>	E		A				
<i>Arrhenatherum elatius</i>	<i>Tall Oatgrass</i>	E	I	C				<i>Highly invasive in uplands. Control ASAP recommended.</i>
<i>Avena fatua</i>	<i>Wild Oats</i>	E	I					
<i>Bromus carinatus</i>	California Brome	N		O	O			Most often at edges and gaps.
<i>Bromus hordeaceus</i>	<i>Soft Brome</i>	E	I	C				
<i>Bromus secalinus</i>	<i>Chess Brome</i>	E	I	C				
<i>Bromus sterilis</i>	<i>Poverty Brome</i>	E	I	C				
<i>Bromus vulgaris</i>	Soft Brome	N				O		
<i>Carex leptopoda</i>	Slender-foot Sedge	N				O		
<i>Carex tumulicola</i>	Foothill Sedge	N		S				
<i>Cynosurus cristatus</i>	<i>Crested Dogtail</i>	E		S				
<i>Cynosurus echinatus</i>	<i>Hedgehog Dogtail</i>	E	I	A				
<i>Dactylis glomerata</i>	<i>Orchardgrass</i>	E	I	C	C	S		
<i>Danthonia californica</i>	California Oatgrass	N		C				
<i>Elymus glaucus</i>	Blue Wildrye	N		O	O			Short, glaucous form scattered throughout western portions of prairies.
<i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i>	Bearded Wheatgrass	N						
<i>Festuca californica</i>	California Fescue	N			O			In oak woodland to northeast of prairie.
<i>Festuca roemerii</i>	Roemer's Fescue	N		O				Fairly regular occurrence on this site. Need to check against <i>F. rubra</i> .

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				PS	Wd	F	Wt	
<i>Hordeum murinum</i>	Mouse Barley	E		O				
<i>Juncus patens</i>	Spreading Rush	N				S	O	
<i>Juncus tenuis</i> (cf)	Slender Rush	N					O	Check against <i>J. occidentalis</i> in fruit
<i>Lolium perenne</i>	Perennial Ryegrass	E		S				Moderately invasive.
<i>Luzula comosa</i>	Pacific Woodrush	N		O				
<i>Melica subulata</i>	Alaska Oniongrass	N			S	S		
<i>Phleum pratense</i>	Timothy	E		O				
<i>Poa pratensis</i>	Kentucky Bluegrass	E	I	O	O		O	Moderately invasive. Common in lower areas.
<i>Schedonorus arundinaceus</i>	Tall Fescue	E	I	C	S	S	O	Widespread. Dominant in "finger" meadow.
<i>Taeniatherum caput-medusa</i>	Medusahead	E	I	O				
<i>Ventenata dubia</i>	Ventenata	E		S				
FERNS & ALLIES								
<i>Dryopteris arguta</i>	Coastal Shield Fern	N			O	S		
<i>Polypodium glycyrrhiza</i>	Licorice Fern	N			C	O		
<i>Polystichum munitum</i>	Sword Fern	N			O	C		
<i>Pteridium aquilinum</i>	Bracken	N			S	S		

Preliminary Wildlife List for Moon Mountain Park

B. Newhouse; incidental sightings March – July 2008.

Common Name	N/E	R/I	Habitats				Notes
			PS	Wd	Fo	FI	
Amphibians & Reptiles							
Garter Snake, unid. (<i>Thamnophis</i> sp.)	N						
Birds							
American Crow	N					O	Year-round resident.
American Goldfinch	N		O	O			Year-round resident.
American Robin	N		O				Summer resident. Some also winter residents and/or spring or fall migrants.
Band-tailed Pigeon	N				S		Spring migrant. Summer resident/breeder?
Bewick's Wren	N		O	O			Year-round resident.
Black-capped Chickadee	N						Year-round resident.
Black-headed Grosbeak	N		S	S	S		Spring migrant, and summer resident.
Black-throated Gray Warbler	N			O	O		Spring migrant, and summer resident.
Common Yellowthroat	N		S				Rarely overwinters. Regular spring migrant and summer breeder in mesic to moist shrubby areas.
Dark-eyed Junco	N			O	O		Year-round resident.
Evening Grosbeak	N				O		Spring migrant.
Hutton's Vireo	N				O		Year-round resident.
Lesser Goldfinch	N			O			Year-round resident. Possible summer breeder?
Orange-crowned Warbler	N			O	O		Summer resident.
Red-Breasted Sapsucker	N		S				Year-round resident.
Red-Tailed Hawk	N					O	Summer resident. Some also migrants, winter residents. May have bred on N side.
Ruby-Crowned Kinglet	N			O	O		Year-round resident.
Song Sparrow	N			O			Year-round resident. Especially like shrubby, moist areas.
Spotted Towhee	N		S	O			Year-round resident. Especially like shrubby areas.
Steller's Jay	N				O		Year-round resident.
Turkey Vulture	N					O	Summer resident. Migrant. A few are now winter residents. Soaring overhead.
Vaux's Swift	N						Foraging overhead.
Western Scrub-jay	N		S	O			Year-round resident. May be linked with QUEGAR reproduction.
<i>Wild Turkey</i>	<i>E</i>		O	O			<i>Exotic; year-round resident. May compete with native birds and mammals for acorns. Young likely eat butterfly and moth caterpillars.</i>
Willow Flycatcher	N	R	S				Spring migrant, possibly summer resident/breeder. See rare species table.

Common Name	N/E	R/I	Habitats				Notes
			PS	Wd	Fo	FI	
Wilson's Warbler	N			O	O		Summer breeder.
Wrentit	N		S				Year-round resident. Prefers dense shrub habitats.
Butterflies							
Common Checkered Skipper	N						Seen first on 6/19. Uses checkermallows (<i>Sidalcea</i> spp.) as host plants.
Common Ringlet	N		C				Seen first on 5/19/08. Uses many species of grasses as larval host plants.
Common Wood-Nymph	N		C				Seen first on 7/20/08. Uses many grasses. Often rests at forest/prairie edge.
Eastern Tailed-blue	N		S				Seen first on 5/11/08. One female. Likely using vetches (<i>Vicia</i> spp.), clovers (<i>Trifolium</i> spp.) or possibly miniature lupine (<i>Lupinus polycarpus</i>). Found near riverbank lupines (growing in one area only).
Gray Hairstreak	N		S				Seen first on 5/4/08. One, nectaring on bastard toadflax (<i>Comandra umbellata</i>). Uses wide variety of host plants.
Myiitta Crescent	N		O				One, 5/4/08. Uses <i>Cirsium</i> as host plants.
Orange Sulphur	N		O				Seen first on 5/19/08. Strong flyers, so may be reproducing at another site. If using host plants on MM site, likely using vetches (<i>Vicia</i> spp.), clovers (<i>Trifolium</i> spp.) or possibly miniature lupine (<i>Lupinus polycarpus</i>). Riverbank lupine (<i>L. rivularis</i>) present in one location under lower power line also is a possibility.
Propertius Duskywing	N			O			Seen first on 5/19/08. Uses Oregon white oak (<i>Quercus garryana</i>) as host plant.
Silvery Blue	N		C				Seen first on 5/4/08. Uses lupines (<i>Lupinus</i> spp.) and other Fabaceae as host plants. On this site, because they are numerous, widespread and not likely to disperse long distances, they likely are using a local, well-distributed host plant. Most likely possibility is one or more vetches (<i>Vicia</i> spp.), clovers (<i>Trifolium</i> spp.) or possibly miniature lupine (<i>Lupinus polycarpus</i>).
Western Tiger Swallowtail	N		S				Strong flyer, usually near forest or woodland edge. Uses wide variety of broadleaf trees as larval hosts.
Other Insects							
Bombus cf. vosnesenskii	N		O				The most common "black and yellow" bumblebee in our area.
Bombylius sp.	?		O				Brown, hairy fly (Diptera) that is a bee imitator.
<i>Apis mellifera</i> (European Honey Bee)	E		O				Likely compete with native insects for nectar and pollen, and (feral colonies) with native bats and birds for nesting cavities.
Mammals							
Black-Tailed Deer	N			O			
Coyote	N		S	S	S	S	Scat seen.
Pocket Gopher, unid.	N		S				Mounds in small gap above main meadow.
Townsend's Chipmunk	N			S	S		