

CHECKLIST OF VASCULAR PLANTS OF CASCADE HEAD PRESERVE

Abundance

- C = Common, found in more than 50 sites within the habitat.
 O = Occasional, found in 10-50 sites within the habitat.
 R = Rare, found in fewer than 10 sites within the habitat.
 ? = Abundance unknown, no observable data available.

Habitats

- F = Alder and spruce forests, shady edges, and woodland streams.
 G = Historically grazed grasslands.
 P = Historically ungrazed prairie on the Penacle.
 H = Headwall cliffs, slides, and dense shrub communities.
 S = Streams in the grasslands.
 UT = Upper trail corridor, through the forest.
 LT = Lower trail corridor, through the forest.

* = Alien, established in the flora of Oregon after European settlement.

Scientific and common names follow Hitchcock and Cronquist.

Species	Common Name	Habitat						
		F	G	P	H	S	UT	LT
Selaginellaceae	Seliginella Family							
Selaginella oregana	Oregon spike-moss	O					R	R
Selaginella wallacei	Wallace's spike-moss			C	C			
Equisetaceae	Horsetail Family							
Equisetum arvense	common horsetail					R		
Equisetum telmateia	giant horsetail		O	O	C	C		O
Ophioglossaceae	Adder's Tongue Family							
Botrychium multifidum	leathery grape-fern		O					
Polypodiaceae	Polypody Family							
Adiantum pedatum	maidenhair fern							R
Athyrium filix-femina	lady fern	C					C	C
Blechnum spicant	deer fern						O	O
Dryopteris arguta	coastal wood-fern	R						
Dryopteris austriaca	mountain or spreading wood-fern	C					O	O
Pityrogramma triangularis	gold or gold-back fern		R	R				
Polypodium glycyrrhiza (=hesperium)	licorice fern	C	R	O	R		O	O
Polypodium scolopendria	coast or leather-leaved polypody	R		C	C			
Polystichum munitum	sword fern	C	O	C	C	O	C	C
Pteridium aquilinum	bracken fern or brake	O	C	O				R
Cupressaceae	Cypress family							

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		F	G	P	H	S	UT	LT
<i>Thuja plicata</i>	Western red cedar							R
Pinaceae	Pine Family							
<i>Picea sitchensis</i>	Sitka spruce	C	C	C	C	O	C	C
<i>Pinus contorta</i>	lodgepole, scrub or coast pine				R			
<i>Tsuga heterophylla</i>	Western, Pacific or lowland hemlock		R				O	R
Salicaceae	Willow Family							
<i>Salix hookeriana</i>	coast or Hooker's willow					R		
Betulaceae	Birch Family							
<i>Alnus rubra</i>	red or Oregon alder	C	C	O	C	O	C	C
Urticaceae	Nettle Family							
<i>Urtica dioica</i>	stinging nettle	R						
Aristolochiaceae	Birthwort Family							
<i>Asarum caudatum</i>	wild ginger						O	
Polygonaceae	Buckwheat Family							
<i>Rumex acetosella</i> *	sheep sorrel	C	C	C	C	C	C	C
<i>Rumex crispus</i> *	curly, sour or yellow dock		O			O	O	O
<i>Rumex obtusifolius</i> *	bitterdock, butterdock		R			O		O
<i>Rumex occidentalis</i> v. <i>procerus</i>	Western dock					R		
Portulacaceae	Purslane Family							
<i>Calandrina ciliata</i>	red maids		R?	R?				
<i>Montia parviflora</i>	bitterleaved miner's lettuce			R?				R?
<i>Montia perfoliata</i>	miner's lettuce		R					
<i>Montia sibirica</i>	candy flower	C	O				C	C
Caryophyllaceae	Pink Family							
<i>Cerastium arvense</i>	field chickweed		C	C	C			
<i>Cerastium viscosum</i> *	sticky chickweed or cerastium		C	C	O	O		
<i>Cerastium vulgatum</i> *	mouse-eared chickweed			R	O			
<i>Sagina crassicaulis</i>	stick-stemmed pearlwort			O	R			
<i>Silene douglasii</i> v. <i>oraria</i>	Cascade Head silene			C				
<i>Silene gallica</i> *	windmill pink, French silene		R			O		
<i>Spergularia villosa</i>	mat-weed or spurry						R?	
<i>Stellaria calycantha</i>	Northern starwort	R						
<i>Stellaria crispa</i>	crisped starwort		O	O	R	O		R
<i>Stellaria media</i> *	chickweed	O	C	R	O	O		O

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Ranunculaceae	Buttercup Family							
<i>Delphinium menziesii</i>	Menzie's larkspur			C				
<i>Ranunculus occidentalis</i>	Western buttercup		O?					
<i>Ranunculus repens</i> *	creeping buttercup	O	O	R		C	O	O
<i>Ranunculus uncinatus</i>	little buttercup	O					R	O
Berberidaceae	Barberry Family							
<i>Berberis aquifolium</i>	shining or tall Oregon grape			R	O			
Brassicaceae (=Cruciferae)	Mustard Family							
<i>Arabis hirsuta</i>	rockcress		C	O	O			
<i>Capsella bursa-pastoris</i> *	shephard's purse		R?	R?				
<i>Cardamine angulata</i>	angled or seaside bittercress	O						
<i>Cardamine integrifolia</i>	toothwort	O	R?					
<i>Cardamine occidentalis</i>	cress	?						
<i>Cardamine oligosperma</i>	little Western bittercress, snapweed	O	O	O?	O	O		
<i>Erysimum asperum</i>	wallflower			O	R			
<i>Sisymbrium officinale</i> *	hedge mustard		O	R	R			
<i>Thelypodium lasiophyllum</i>	cutleaf thelypody, California mustard				R			
Crassulaceae	Stonecrop Family							
<i>Sedum oreganum</i>	Oregon or Western stonecrop		R	C	C			
Saxifragaceae	Saxifrage Family							
<i>Boykinia elata</i>	slender, coast or Santalucia boykinia						R	
<i>Chrysosplenium glechomaefolium</i>	Western golden-carpet, Pac. water-c	O						R
<i>Heuchera micrantha</i>	small-flowered alumroot			C	C			
<i>Tellima grandiflora</i>	fringe cup	O				R	R	O
<i>Tiarella trifoliata</i>	trefoil foamflower, coolwort						C	
<i>Tolmiea menziesii</i>	youth-on-age, pig-a-back plant	C					O	C
Grossulariaceae	Currant or Gooseberry Family							
<i>Ribes divaricatum</i>	straggly or coast black gooseberry	R						R
<i>Ribes laxiflorum</i>	coast trailing currant	R?						
Rosaceae	Rose Family							
<i>Alchemilla occidentalis</i>	Western ladies-mantle		R					
<i>Aruncus sylvester</i>	goat's beard	R						
<i>Cotoneaster franchetii</i> *	cotoneaster		R					
<i>Cotoneaster horizontalis</i> *	cotoneaster		R					
<i>Fragaria chiloensis</i>	Chilean or coastal strawberry		C	C	O			
<i>Geum macrophyllum</i>	Oregon or large-leaved avens	O					O	O
<i>Holodiscus discolor</i>	creambush ocean-spray	R						
<i>Malus fusca</i>	Western crabapple		R					
<i>Potentilla pacifica</i>	Pacific silverweed				R			

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		F	G	P	H	S	UT	LT
<i>Rosa nutkana</i>	Nutka rose	O		R	O			
<i>Rubus discolor*</i> (=procerus)	Himalayan blackberry	O	R					R
<i>Rubus laciniatus*</i>	evergreen blackberry		R					
<i>Rubus parviflorus</i>	thimbleberry	C	R	O	C		C	C
<i>Rubus spectabilis</i>	salmonberry	C	O		C		C	C
<i>Rubus ursinus</i>	Douglasberry, Pacific blackberry	O	C	C				
Fabaceae (=Leguminosae)		Pea Family						
<i>Lathyrus nevadensis</i>	Nuttall's peavine				R			
<i>Lotus comiculatus*</i>	birdsfoot-trefoil					R		
<i>Lotus micranthus</i>	small-flowered deervetch		C	C	C			
<i>Lupinus rivularis</i>	stream or streambank lupine		C	C	C			
<i>Trifolium bifidum</i>	Pinole clover				R			
<i>Trifolium dubium*</i>	suckling or least hop clover		C	C	C	C	R	O
<i>Trifolium microcephalum</i>	wooly or small-headed clover			O				
<i>Trifolium microdon</i>	Valparaiso or thimble clover		C	C	C			
<i>Trifolium pratense*</i>	red clover		R					
<i>Trifolium repens*</i>	white clover		C	C		O	O	O
<i>Trifolium tridentatum</i>	sand or tomcat clover			C?				
<i>Trifolium wormskjoldii</i>	Wormsjold's or springbank clover		C	C	C			
<i>Vicia americana</i>	American vetch	R		O				
<i>Vicia gigantea</i>	giant vetch			R	C	O		
Geraniaceae		Geranium Family						
<i>Geranium dissectum*</i>	cut-leaf geranium	R	O	O	O			
<i>Geranium molle*</i>	dovefoot geranium		O		O			
Oxalidaceae		Oxalis or Wood-sorrel Family						
<i>Oxalis oregana</i>	Oregon oxalis or Oregon wood-sorrel	C					C	C
<i>Oxalis trilliifolia</i>	great oxalis or wood-sorrel	O						O
Aquifoliaceae		Holly Family						
<i>Ilex aquifolium*</i>	English holly	R						
Aceraceae		Maple Family						
<i>Acer macrophyllum</i>	big-leaf, common or Oregon maple	R						
Rhamnaceae		Buckthorn Family						
<i>Rhamnus purshiana</i>	casarea, cittam bark	R						
Malvaceae		Mallow Family						
<i>Sidalcea hirtipes</i>	hairy-stemmed checkermallow		C	C	C			
Hypericaceae (=Clusiaceae)		St. John's wort Family						

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<i>Hypericum perforatum</i> *	Klamath weed, common St. John's wort	C	C	C	O	O		R
Violaceae		Violet Family						
<i>Viola adunca</i>	blue violet or dog violet	O	C	O	O			
<i>Viola glabella</i>	stream or pioneer violet	C	O				C	O
<i>Viola sempervirens</i>	redwoods or evergreen violet	O					O	
Onagraceae		Evening-primrose Family						
<i>Clarkia amoena</i>	farewell-to-spring		C	C	O			
<i>Epilobium minutum</i>	small-flowered willow herb			C	C			
<i>Epilobium watsonii</i>	common willow herb	O	O	O	O	C		R
Apiaceae (= Umbelliferae)		Parsley Family						
<i>Angelica hendersonii</i>	Henderson's angelica		O	C	C			
<i>Angelica lucida</i>	seacoast angelica		O	O	C	O		
<i>Conioselinum pacificum</i>	Pacific hemlock-parsley		C	C	C	O		
<i>Daucus carota</i> *	wild carrot, Queen Anne's lace		R	R				
<i>Daucus pusillus</i>	American carrot, rattlesnake weed		C	C	C			
<i>Heracleum lanatum</i>	cow parsnip	C	C	C	C	C		O
<i>Lomatium martindalei</i>	Martindale's or few-flowered lomatium			C	O			
<i>Oenanthe sarmentosa</i>	water-parsley	C				C	O	O
<i>Osmorhiza chilensis</i>	mountain sweet-root or sweet-cicely	O					O	O
<i>Perideridia gairdneri</i>	Gairdner's yampah		R					
<i>Sanicula crassicaulis</i>	Pacific sanicle, Western snakeroot			R				
<i>Torilis arvensis</i> *	field hedge-parsley		C	C	C			
Ericaceae		Heath Family						
<i>Gaultheria shallon</i>	salal	O	R	O	C			
<i>Menziesia ferruginea</i>	rustleaf or fool's huckleberry	C	R				R	
<i>Pyrola uniflora</i>	woodnymph, single delight, wax-flower	R?					R?	
<i>Vaccinium ovalifolium</i>	early blueberry						R?	
<i>Vaccinium parviflorum</i>	red bilberry, blueberry or huckleberry	C	R				C	R
Plumbaginaceae		Plumbago Family						
<i>Armeria maritima</i>	thrift, sea-pink			C	O			
Polemoniaceae		Phlox Family						
<i>Microsteris gracilis</i>	microsteris		O?					
<i>Polemonium carneum</i>	great polemonium, Jacob's-ladder		R	C				
Hydrophyllaceae		Waterleaf Family						
<i>Hydrophyllum tenuipes</i>	Pacific or slender-stem waterleaf	O					R	
<i>Phacelia nemoralis</i>	woodland or shade phacelia	O	R	R	C		R	
<i>Romanzoffia tracyi</i>	sea cliff mist-maids			O?	O?			

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Boraginaceae	Borage Family							
<i>Cryptantha intermedia</i>	common cryptantha		R	C	C			
Lamiaceae (= Labiatae)	Mint Family							
<i>Prunella vulgaris</i> *	self-heal, heal-all		O				O	
<i>Stachys mexicana</i>	great or Mexican betony	C	C	C		C	C	C
Scrophulariaceae	Figwort or Snapdragon Family							
<i>Castilleja litoralis</i>	Pacific or Oregon-coast paintbrush		C	C	C			
<i>Collinsia parviflora</i>	small-flowered innocence		O?		?			
<i>Digitalis purpurea</i> *	purple foxglove	C	C	O	R		C	C
<i>Mimulus dentatus</i>	tooth-leaved monkey-flower	O		O			C	O
<i>Mimulus guttatus</i>	yellow monkey flower			C	C	C		
<i>Orthocarpus pusillus</i>	small-flowered owl's clover		R?					
<i>Scrophularia californica</i>	California figwort	C	O			R		R
<i>Synthyris reniformis</i>	snow queen, round-leaved synthyris	O	O	C	O			
<i>Veronica americana</i>	American brooklime					R		
<i>Veronica arvensis</i> *	wall or common speedwell		R	R	R			
<i>Veronica serpyllifolia</i> *	thyme-leaved speedwell				O		O	
Plantaginaceae	Plantain Family							
<i>Plantago lanceolata</i> *	English plantain		C	C	O		O	C
<i>Plantago maritima</i>	sea or seaside plantain			C	C			
Rubiaceae	Madder or Coffee Family							
<i>Gallium aparine</i>	cleavers	C	C	C	C	C	O	O
<i>Gallium boreale</i>	Northern bedstraw		O					
<i>Gallium parisiense</i> *	wall bedstraw		C	C	O			
<i>Gallium triflorum</i>	sweetscented or fragrant bedstraw	C	R				R	O
<i>Sherardia arvensis</i> *	field madder		C	C	O			
Caprifoliaceae	Honeysuckle Family							
<i>Lonicera involucrata</i>	twin berry	O			R			
<i>Sambucus racemosa</i>	red elderberry	C	R		R		O	C
<i>Symphoricarpos albus</i>	common snowberry	O	R		O			
Valerianaceae	Valerian Family							
<i>Plectritis congesta</i>	corn salad or rosy plectritis		C	C	O?			
Depasacaceae	Teasel Family							
<i>Dipsacus sylvestris</i> *	teasel		C					
Cucurbitaceae	Cucumber or Gourd Family							

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<i>Marah oreganus</i>	old-man-in-the-ground or wild gourd	C	C	C	O			O
Campanulaceae		Harebell Family						
<i>Campanula rotundifolia</i>	bluebell			R				
Asteraceae (= Compositae)		Aster Family						
<i>Achillea millefolium</i> *	yarrow	O	C	C	C	O	R	O
<i>Agoseris apargioides</i>	seaside agoseris			O				
<i>Anaphalis margaritacea</i>	common pearly everlasting		C	C	O			
<i>Artemisia suksdorfii</i>	Suksdorf's sagebrush, coastal mugwort			O	C			
<i>Aster chilensis</i>	common California aster		O					
<i>Baccharis pilularis</i>	chaparral-broom	O	O	C	C			
<i>Bellis perennis</i> *	English daisy		O?					
<i>Cirsium edule</i>	Indian or edible thistle		C	C	O	C		R
<i>Cirsium vulgare</i> *	common, bull, or spear thistle	R	C	C		O		
<i>Crepis capillaris</i> *	smooth hawkbeard	O	C	C	O			
<i>Erechtites minima</i> (= <i>preanthoides</i>)	toothed coast burnweed or fireweed	R		R		R		R
<i>Erigeron glaucus</i>	beach fleabane or seaside daisy			C	C			
<i>Eriophyllum lanatum</i>	common eriophyllum, woolly sunflower		C	C	C			
<i>Gnaphalium microcephalum</i>	slender or white cudweed				R			
<i>Gnaphalium purpureum</i>	purple cudweed		O	C	C			
<i>Hieraceum albiflorum</i>	white-flowered hawkweed	C	R	R				
<i>Hypochaeris radicata</i> *	spotted or hairy cats-ear, gosmore	C	C	C	O			O
<i>Madia sativa</i>	coast or Chilean tarweed		R	C	O			
<i>Petasites frigidus</i> v. <i>palmatus</i>	sweet coltsfoot, arctic butterbur				C			
<i>Senecio bolanderi</i>	Bolander's groundsel			C	C			
<i>Senecio jacobaea</i> *	tansy ragwort	O	C	O	O	C	R	R
<i>Senecio sylvaticus</i> *	wood groundsel			R				
<i>Senecio vulgaris</i> *	common groundsel			O	C			
<i>Solidago canadensis</i>	Canada goldenrod	O	C	C	O			
<i>Sonchus asper</i> *	sow thistle	O	C	C	C			O
<i>Taraxacum officinale</i> *	dandelion		O?	R?				
Juncaceae		Rush Family						
<i>Juncus balticus</i>	Baltic rush		R			R		
<i>Juncus bufonius</i>	toad rush				C			
<i>Juncus effusus</i>	common rush		R			O		
<i>Luzula campestris</i> v. <i>multiflora</i>	field woodrush or Sweep's brush	R	C	O	R			
<i>Luzula parviflora</i>	small-flowered woodrush	O					O	C
Cyperaceae		Sedge Family						
<i>Carex deweyana</i>	Dewey's sedge	O						R
<i>Carex hendersonii</i>	Henderson's sedge							R
<i>Carex lyngbyei</i>	Lyngby's sedge	R						
<i>Carex mertensii</i>	Merten's sedge		O				R	
<i>Carex pensylvanica</i>	long stolon sedge							
<i>Carex tumulicola</i>	foothill sedge		O					
<i>Eleocharis palustris</i>	common or creeping spike-rush					R		

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<i>Scirpus cernuus</i>	low clubrush					R		
Poaceae (=Gramineae)	Grass Family							
<i>Agrostis capillaris</i> (=tenuis)*	colonial bentgrass	O	C	C	R	O		O
<i>Agrostis exarata</i>	Western or spike bent-grass	R			O			
<i>Agrostis hallii</i>	Hall's bentgrass		R	R				
<i>Agrostis stolonifera</i> v. <i>palustris</i> (=alba)*	creeping bentgrass	O				O		
<i>Aira caryophyllea</i> *	silver hairgrass		C	C	C			
<i>Aira praecox</i> *	early or little hairgrass		C	C	C			
<i>Alopecurus geniculatus</i>	water foxtail					R		
<i>Anthoxanthum odoratum</i> *	sweet vernalgrass	C	C	C	C	C	O	C
<i>Bromus carinatus</i>	California brome		C	C	R			
<i>Bromus mollis</i> (=racemosus)*	soft brome or chess		C	C	O			
<i>Bromus sitchensis</i>	Alaska brome	O			O		R	
<i>Bromus vulgaris</i>	Columbia or narrow-flowered brome	C					C	C
<i>Calamagrostis nutkaensis</i>	Pacific reedgrass	C	O	C	C			
<i>Dactylis glomerata</i> *	orchard-grass		C	C				
<i>Danthonia californica</i>	wild oatgrass		C	C				
<i>Elymus glaucus</i>	wild-rye	R	C	C	O			
<i>Elymus</i> sp.	wild-rye				R			
<i>Festuca arundinacea</i> *	tall or alta or reed fescue		C			O		
<i>Festuca bromoides</i> *	barren or six-weeks fescue		C	C	O	R		
<i>Festuca rubra</i>	red fescue		C	C	C			
<i>Glyceria leptostachya</i>	slender-spiked manna grass					O		
<i>Holcus lanatus</i> *	common velvetgrass	C	C	C	C	C	O	C
<i>Hordeum brachyantherum</i>	meadow barley			R		R		
<i>Koeleria cristata</i>	prairie Junegrass			C				
<i>Lolium perenne</i> *	perennial rye-grass		O	O			R	O
<i>Melica subulata</i>	Alaskan oniongrass	C					O	C
<i>Phleum pratense</i>	Timothy		O					
<i>Poa annua</i> *	annual bluegrass	O	O				C	C
<i>Poa laxiflora</i>	loose- or small-flowered bluegrass							R
<i>Poa pratensis</i>	Kentucky bluegrass		C	O				
<i>Poa trivialis</i> *	roughstalk bluegrass	C					O	O
<i>Poa unilateralis</i>	seacliff or thick-glumed bluegrass			O	C			
<i>Trisetum canescens</i>	tall trisetum		R					
<i>Trisetum cernuum</i>	nodding trisetum	C					C	C
Araceae	Arum or Calla-lily Family							
<i>Lysichitum americanum</i>	skunk cabbage	O					O	O
Liliaceae	Lily Family							
<i>Disporum smithii</i>	Smith's or large-flowered fairybell	O	R				R	R
<i>Maianthemum dilatatum</i>	beadruby, deerberry, may-lily	C	R	O	O		C	C
<i>Smilacina racemosa</i>	false Solomon's seal	R						
<i>Smilacina stellata</i>	star-flowered false Solomon's seal						R	
<i>Streptopus amplexifolius</i>	clasping-leaved twisted-stalk	O					R	
<i>Trillium ovatum</i>	Western wake-robin or trillium	O					R	
<i>Veratrum</i> sp. (<i>californicum</i> v. <i>caudatum</i> ?)	false-hellebore or skunk-cabbage	R						

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		F	G	P	H	S	UT	LT
Iridaceae	Iris Family							
<i>Iris tenax</i>	blue flag, wild iris or Oregon iris	O	C	C				
<i>Sisyrinchium angustifolium</i> (=bellum)	blue-eyed grass, blue star	R	C	C	R			
Orchidaceae	Orchid Family							
<i>Habenaria greenei</i>	Greene's bog-orchid		C	O				
<i>Spiranthes romanzoffiana</i>	hooded ladies-tresses, pearl-twist		C	R				