

Columbines School of Botanical Studies
 Second Year Apprenticeship Program
 Valley Floor and Coast Range

April 1, 2, 2023
 Trip 1, 2

Valley Floor: 420'
 Low Elevation Coast Range: 735'

Family	Genus	Name	Uses	Seen
Araceae				
	<i>Lysichiton americanus</i> (L. <i>americanum</i>)	Skunk Cabbage	+/- Edible	X
Melanthiaceae (Liliaceae)				
	<i>Trillium albidum</i> (T. <i>chloropetalum</i>)	Trillium	No Pick - Medicinal	X
	<i>Trillium ovatum</i>	Trillium	No Pick - Medicinal	X
	<i>Veratrum</i> sp.	False Hellebore	Poisonous	
Liliaceae				
	<i>Clintonia uniflora</i>	Queen's Cup	Poisonous?	
	<i>Erythronium oregonum</i>	Fawn Lily	No Pick, Edible	X
	<i>Erythronium revolutum</i>	Pink Fawn Lily	No Pick, Edible	
	<i>Fritillaria affinis</i> (F. <i>lanceolata</i>)	Checker Lily	No Pick, Edible	
	<i>Lilium columbianum</i>	Tiger Lily	No Pick, Edible	
	<i>Prosartes hookeri</i> (Disporum h.)	Fairy Bells	Edible	
	<i>Prosartes smithii</i> (Disporum s.)	Fairy Lanterns	Edible	
	<i>Scoliopus hallii</i>	Fetid Adder's Tongue	Oregon Endemic	X
Orchidaceae				
	<i>Calypso bulbosa</i>	Calypso Orchid	No pick	
	<i>Corallorhiza mertensiana</i>	Western Coral Root	No pick	
	<i>Corallorhiza</i> sp.	Coral Root	No pick	
	<i>Corallorhiza striata</i>	Striped Coral Root	No pick	
	<i>Goodyera oblongifolia</i>	Rattlesnake Plantain	Mucilaginous	
	<i>Neottia cordata</i> (<i>Listera cordata</i>)	Twayblade		
Iridaceae				
	<i>Iris tenax</i>	Iris	Medicinal	
	<i>Olsynium douglasii</i> (<i>Sisyrinchium douglasii</i>)	Blue-eyed Grass	Rare Lane County	
Amaryllidaceae (Liliaceae)				
	<i>Allium</i> sp.	Onion	Edible	
Asparagaceae (Liliaceae)				
	<i>Camassia leichtlinii</i> ssp. <i>suksdorfii</i> (C. l. var. l.)	Great Camas	No Pick, Edible	X
	<i>Maianthemum dilatatum</i>	Wild Lily of the Valley		

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	Maianthemum racemosum (Smilacina Asparağ racemosa)	Large False Solomon's Seal	Edible, Medicinal	
	Maianthemum stellatum (Smilacina stellata)	Small False Solomon's Seal	Edible, Medicinal	
Equisetaceae				
	Equisetum sp.	Horsetail	Medicinal	
Dryopteridaceae (Polypodiaceae)				
	Polystichum munitum	Sword Fern	Ecologically important	X
Polypodiaceae				
	Polypodium glycyrrhiza	Licorice Fern	Edible, Medicinal	X
Pinaceae				
	Pinus ponderosa	Ponderosa Pine	Edible, Medicinal	
	Tsuga heterophylla	Western Hemlock	Medicinal	
Cupressaceae				
	Thuja plicata	Western Red Cedar	Medicinal	
Aristolochiaceae				
	Asarum caudatum	Wild Ginger	Spice, Medicinal	X
Papaveraceae (Fumariaceae)				
	Dicentra formosa	Bleeding Heart	Poisonous, Medicinal	X
Berberidaceae				
	Mahonia aquifolium (Berberis a.)	Tall Oregon Grape	Edible, Medicinal	X
	Mahonia nervosa (Berberis n.)	Mountain Oregon Grape	Edible, Medicinal	X
	Vancouveria hexandra	Inside-out Flower	Edible	
Ranunculaceae				
	Actea rubra	Baneberry	Poisonous, Medicinal	
	Delphinium sp.	Larkspur	Poisonous, (Lice)	X
	Ranunculus sp.	Buttercup	Poisonous	
	Ranunculus occidentalis	Field Buttercup	Poisonous	X
	Ranunculus uncinatus	Woods Buttercup	Poisonous	
	Thalictrum sp.	Meadow-rue	Poisonous	X
Grossulariaceae				
	Ribes lobbii	Gummy Gooseberry	Edible	
	Ribes sanguineum	Red Flowering Currant	Edible	

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	Grossul	Ribes sp.	Currant or Gooseberry	Edible	
Saxifragaceae					
	Heuchera	micrantha	Alum Root	Medicinal	X
	Lithophragma	parviflora	Ragged Starflower	Edibility unknown	
	Micranthes	oregana (Saxifraga o.)	Marsh Saxifrage	Edible	X
	Pectiantia	ovalis (Mitella o.)	Small Bishop's Cap	Edibility unknown	
	Tellima	grandiflora	Fringecup	Edibility unknown	
	Tolmiea	menziesii	Youth on Age	Edibility unknown	
Fabaceae (Leguminosae)					
	Cytisus	scoparius	Scotch Broom	Poisonous	X
	Lupinus	sp.	Lupine	Poisonous	
	Trifolium	pratense	Red Clover	Edible, Medicinal	
	Trifolium	repens	White Clover	Edible	
	Unidentified		Legume	Poisonous	
	Vicia	sp.	Vetch	Poisonous	
Rosaceae					
	Amelanchier	alnifolia	Serviceberry	Edible	
	Fragaria	virginiana	Wild Strawberry	Choice edible, Medicinal	X
	Geum	macrophyllum	Geum, Avens	Astringent	
	Oemleria	cerasiformis	Osoberry	Edible	X
	Physocarpus	capitatus	Ninebark	Fiber	
	Prunus	sp.	Cherry	Edible, Medicinal	
	Rubus	armeniacus	Himalayan Blackberry	Choice edible, Medicinal	
	Rubus	bifrons (R. discolor)	Wild Rose	Edible, Medicinal	
	Rubus	leucodermis	Blackcap Raspberry	Choice edible, Medicinal	
	Rubus	nutkanus (R. parviflorus)	Thimbleberry	Choice edible, Medicinal	
	Rubus	spectabilis	Salmonberry	Choice edible, Medicinal	X
Urticaceae					
	Urtica	dioica	Stinging Nettle	Edible, Medicinal, Fiber	X
Fagaceae					
	Quercus	garryana	Oregon White Oak	Edible	
Betulaceae					
	Alnus	rubra	Red Alder	Medicinal	
Cucurbitaceae					
	Marah	oreganus	Wild Cucumber	Poisonous	

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Oxalidaceae				
	<i>Oxalis oregana</i>	Oxalis	Choice Edible	X
Hypericaceae				
	<i>Hypericum perforatum</i>	St. John's Wort	Medicinal	
	<i>Hypericum scouleri</i> (H. formosum)	St. John's Wort	Medicinal	
Violaceae				
	<i>Viola adunca</i>	Field Violet	Choice Edible	
	<i>Viola glabella</i>	Woods Violet	Choice Edible	
	<i>Viola nuttalli</i> var. <i>praemorsa</i>	Prairie Violet	Choice Edible	
	<i>Viola</i> sp.	Violet	Choice Edible	X
Salicaceae				
	<i>Salix</i> sp.	Willow	Astringent, Analgesic	
Geraniaceae				
	<i>Erodium cicutarium</i>	Storksbill	Edible	
	<i>Geranium lucidum</i>	Shiny Geranium	Edible	
	<i>Geranium robertianum</i>	Herb Robert, Stinky Bob	Edible, Medicinal Astringent	
Anacardiaceae				
	<i>Toxicodendron diversilobum</i> (<i>Rhus diversiloba</i>)	Poison Oak	Poisonous	
Aceraceae				
	<i>Acer circinatum</i>	Vine Maple	Edible	
	<i>Acer macrophyllum</i>	Big Leaf Maple	Choice Edible	X
Brassicaceae (Cruciferae)				
	<i>Brassica rapa</i> (<i>Brassica campestris</i>)	Wild Mustard	Edible	
	<i>Cardamine nuttallii</i> (<i>C. pulcherrima</i>)	Spring Beauty	Edible	X
	<i>Cardamine oligosperma</i>	Bittercress	Edible	X
	<i>Cardamine penduliflora</i>	Willamette Valley Bittercress	Edible	X
	<i>Draba</i> sp.	Cress	Edible	
	Yellow unidentified mustard		Poisonous	
Polygonaceae				
	<i>Rumex acetosella</i>	Sheep's Sorrel	Edible, Medicinal	
	<i>Rumex crispus</i>	Yellow Dock	Edible, Medicinal	
	<i>Rumex obtusifolius</i>	Bitter Dock	Edible, Medicinal	X

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Caryophyllaceae				
	Cerastium sp.	Hairy Chickweed	Edible	
	Moehringia macrophylla (Arenaria m.)	Large Sandwort		
	Stellaria media	Chickweed	Edible	
Montiaceae (Portulacaceae)				
	Claytonia perfoliata (Montia p.)	Miner's Lettuce	Choice Edible	
	Claytonia sibirica (Montia s.)	Candy Flower	Choice Edible	X
	Montia parvifolia	Rock Montia	Edible	X
Cornaceae				
	Cornus nuttallii	Dogwood	Astringent	
Primulaceae				
	Dodecatheon hendersonii	Shooting Star	Edible	X
	Lysimachia latifolia (Trientalis l.)	Starflower	Edible	
Ericaceae				
	Arbutus menziesii	Madrone	Edible, Astringent	
	Arctostaphylos nevadensis	Kinnikinnik	Edible, Astringent	
	Gaultheria shallon	Salal	Edible	X
	Monotropa uniflora	Ghost Pipe	No pick	
	Rhododendron macrophyllum	Rhododendron	Poisonous	
	Vaccinium parvifolium	Huckleberry	Edible, Medicinal	X
	Vaccinium sp.	Huckleberry	Edible	
Rubiaceae				
	Gallium sp.	Bedstraw, Cleavers	Edible, Medicinal	X
Boraginaceae				
	Adelina grande (Cynoglossum grande)	Hounds Tongue	Medicinal (PA's)	X
	cf. Crypthantha sp.	Popcorn Flower	Poison	X
	Mertensia sp.	Oregon Bluebells	Medicinal (PA's)	
Hydrophyllaceae				
	Hydrophyllum tenuipes	Waterleaf	Choice Edible	X
	Nemophila menziesii var. atomaria	Baby Blue Eyes		
	Nemophila parviflora	Wood Nemophila		
Plantaginaceae				
	Plantago lanceolata	Plantain	Edible, Medicinal	

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Plantag Plantago major	Plantain	Edible, Medicinal	
Plantaginaceae (Scrophulariaceae)			
Collinsia parviflora	Small Blue-eyed Mary	Edibility unknown	
Digitalis purpurea	Foxglove	Poisonous, Medicinal	X
Synthyris reniformis	Snow Queen	Unknown	X
Veronica sp.	Veronica	Edible	
Scrophulariaceae			
Verbascum thapsus	Mullein	Medicinal, TP	
Lamiaceae (Labiatae)			
Clinopodium douglasii (Satureja d.)	Yerba Buena	Spice, Medicinal	
Lamium purpureum	Red Dead Nettle	Edible	
Melissa officinalis	Lemon Balm	Medicinal	
Prunella vulgaris	Self Heal, Heal All	Edible, Medicinal	
Stachys sp.	Hedge Nettle	Edible, Medicinal	
Phrymaceae (Scrophulariaceae)			
Erythranthe alsinoides (Mimulus a.)	Baby Monkeyflower	Edible	
Erythranthe sp.	Monkeyflower	Edible	
Aquifoliaceae			
Ilex aquifolium	Holly	Poisonous	
Asteraceae (Compositae)			
Achillea millefolium	Yarrow	Medicinal	
Adenocaulon bicolor	Pathfinder	Poisonous	
Bellis perennis	Field Daisy	Edible	
Cirsium sp.	Thistle	Edible	
DYC		Poisonous	
Hypochaeris radicata	False Dandelion	Edible	
Leucanthemum vulgare (Chrysanthemum leucanthemum)	Ox Eye Daisy	Edible, Medicinal	
Petasites frigidus	Western Coltsfoot	+/- Edible (PA's)	X
Senecio vulgaris	Groundsel	Poisonous	
Taraxacum officinale	Dandelion	Edible, Medicinal	
Wyethia angustifolia	Mule's Ears	Edible	
Adoxaceae (Caprifoliaceae)			
Sambucus racemosa	Red Elder	Astringent, Diaphoretic	
Caprifoliaceae			

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Caprifoliaceae	Lonicera ciliosa	Honeysuckle		
	Symphoricarpos albus	Snowberry	Edible?	
Valerianaceae				
	Plectritis congesta	Cornsalad	Edible, Medicinal	X
Apiaceae (Umbelliferae)				
	Conium maculatum	Poison Hemlock	Poisonous	
	Heracleum maximum (H. lanatum)	Cow Parsnip	Medicinal	X
	Lomatium bradshawii	Bradshaw's Lomatium	Formally Federally Endangered	X
	Lomatium utriculatum	Spring Gold, Biscuit Root	Edible	
	Oenanthe sarmentosa	Water Parsley	Poisonous	
	Osmorhiza berteroi (O. chilensis)	Sweet Cicely	Edible	
	Unidentified yellow Umbelliferae		Poisonous	