

Columbines School of Botanical Studies  
 Central Oregon Graduate Program  
 Trips 4-5 May 20-21, 2026

Western Juniper and Riparian Zone 2481', 2703'

<http://www.botanicalstudies.net/botany/plantlists.php>

**Melanthiaceae (Liliaceae)**

Toxicoscordion paniculatum (Zigadenus paniculatus)	<b>Death Camas</b>	Poisonous	
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**Liliaceae**

Fritillaria pudica	<b>Yellow Bells</b>	No Pick	X
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**Iridaceae**

Iris pseudacorus	<b>Yellow Iris</b>	Poison	X
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**Amaryllidaceae (Liliaceae)**

Allium parvum	<b>Small Onion</b>	Edible	
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**Asparagaceae (Liliaceae)**

Leucocrinum montanum	<b>Sand Lily</b>	Unknown	
Triteleia cf. hyacinthina (Brodiaea cf. h.)	<b>White Brodiaea</b>	Edible	
Triteleia grandiflora	<b>Triteleia</b>	Edible	

**Poaceae (Gramineae)**

Bromus tectorum *	<b>Cheatgrass</b>		X
Festuca idahoensis	<b>Idaho Fescue</b>		
Poa secunda (P. sandbergii)	<b>Bluegrass</b>		
Pseudoroegneria spicata (Agropyron spicatum)	<b>Wheatgrass</b>		

**Pinaceae**

Pinus ponderosa	<b>Ponderosa Pine</b>	Edible	
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**Cupressaceae**

Juniperus occidentalis	<b>Western Juniper</b>	Medicinal	
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**Berberidaceae**

Mahonia repens (Berberis r.)	<b>Creeping Oregon Grape</b>	Edible, Medicinal	
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**Ranunculaceae**

Delphinium nuttallianum	<b>Upland Larkspur</b>	Poisonous	
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Arabis sp.	<b>Rock Cress</b>	Edible	
Draba sp.	<b>Draba</b>	Edible	
Lepidium chalepense*	<b>Lens-podded Whitetop</b>	Edible	
Lepidium perfoliatum*	<b>Clasping Pepperweed</b>	Edible	
Sisymbrium altissimum *	<b>Tumblemustard</b>	Edible	

**Polygonaceae**

Eriogonum c.f. umbellatum	<b>Wild Buckwheat</b>	Edible, Medicinal	X
Eriogonum sphaerocephalum	<b>Rock Buckwheat</b>	Edible, Medicinal	
Rumex crispus *	<b>Yellow Dock</b>	Edible/Medicinal	

**Caryophyllaceae**

Silene douglasii	<b>Bladder Campion</b>		
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**Montiaceae (Portulacaceae)**

Claytonia perfoliata (Montia p.)	<b>Miner's Lettuce</b>	Edible	
Claytonia rubra (Montia p.)	<b>Miner's Lettuce</b>	Edible	X
Lewisia rediviva	<b>Bitterroot</b>	Edible	

**Loasaceae**

Mentzelia albicaulis	<b>Blazing Star</b>		X
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**Cornaceae**

Cornus stolonifera	<b>Creek Dogwood</b>	Medicinal	X
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**Polemoniaceae**

Collomia grandiflora	<b>Collomia</b>		
Leptosiphon bolanderi	<b>Bolander's Linanthus</b>		
Phlox cf. diffusa	<b>Phlox</b>		X

**Boraginaceae**

Amsinckia sp.	<b>Fiddleneck</b>	Poisonous (Pas)	X
Cryptantha sp.	<b>Forget-Me-Not</b>	Poisonous (Pas)	
Hackelia diffusa	<b>Spreading stickseed</b>		X
Lithospermum ruderales	<b>Stoneseed</b>	Poisonous (Pas)	
Plagiobothrys sp.	<b>Popcorn Flower</b>	Poisonous (Pas)	

**Hydrophyllaceae**

Phacelia heterophylla	<b>Phacelia</b>	Edible	
Phacelia linearis	<b>Phacelia</b>	Edible	X

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Phacelia sp	<b>Phacelia</b>	Edible	X
<b>Plantaginaceae (Scrophulariaceae)</b>			
Collinsia parviflora	<b>Blue-eyed Mary</b>	Unknown	
Penstemon gairdneri	<b>Penstemon</b>	Medicinal	
Penstemon sp.	<b>Penstemon</b>	Medicinal	X
<b>Scrophulariaceae</b>			
Scrophularia lanceolata	<b>Early Figwort</b>	Medicinal	X
Verbascum thapsus	<b>Mullein</b>	Medicinal	
<b>Lamiaceae (Labiatae)</b>			
Scutellaria nana	<b>Desert Skullcap</b>	Medicinal	
<b>Phrymaceae (Scrophulariaceae)</b>			
Diplacus nanus (Mimulus n.)	<b>Dwarf Monkeyflower</b>	Edible	
<b>Orobanchaceae (Scrophulariaceae)</b>			
Castilleja sp.	<b>Indian Paintbrush</b>	Edible w/caution	
Orthocarpus sp.	<b>Owl's Clover</b>	Edible w/caution	
<b>Orobanchaceae</b>			
Aphyllon sp. (Orobanche sp.)	<b>Broomrape</b>	No Pick	
<b>Asteraceae (Compositae)</b>			
Achillea millefolium	<b>Yarrow</b>	Medicinal	X
Antennaria dimorpha	<b>Cushion Pussytoes</b>	Medicinal	
Antennaria luzuloides	<b>Woodrush Pussytoes</b>	Medicinal	
Antennaria sp	<b>Pussytoes</b>	Medicinal	X
Artemisia estesii	<b>Mugwort</b>	Threatened	X
Artemisia ludoviciana ssp. candicans (A. l. var. latiloba)	<b>Mugwort</b>	Medicinal	
Artemisia tridentata	<b>Sagebrush</b>	Medicinal	X
Aster sp.	<b>Aster</b>	Poisonous	
Balsamorhiza careyana	<b>Arrow Leaf Balsam Root</b>	Edible/Medicinal	
Balsamorhiza sagittata	<b>Arrow Leaf Balsam Root</b>	Edible/Medicinal	X
Blepharipappus scaber cf. Centaurea sp.	<b>Rough Eyelash Knapweed</b>		
Chaenactis sp.	<b>Dusty Maidens</b>		
Chrysothamnus viscidiflorus	<b>Rabbitbrush</b>		X

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Crepis occidentalis	<b>Western Hawksbeard</b>	Poisonous	
Crocidium multicaule	<b>Gold Fields</b>		
Ericameria nauseosa (Chrysothamnus nauseosus)	<b>Rabbitbrush</b>		X
Erigeron linearis	<b>Desert Yellow Fleabane</b>		X
Eriophyllum lanatum	<b>Woolly Sunflower</b>		
Madia gracilis	<b>Tarweed</b>	Edible	
Nothocalais troximoides	<b>Fake Agoseris</b>	Poisonous	
Senecio integerrimus	<b>Groundsel</b>	Poisonous	
Senecio vulgaris	<b>Groundsel</b>	Poisonous	
Taraxacum officinale	<b>Dandelion</b>		
Townsendia florifer	<b>Townsendia</b>		X
Tragopogon cf. porrifolius	<b>Salsify</b>	Edible	

**Valerianaceae**

Plectritis macrocera	<b>Corn Salad</b>	Edible/Medicinal	
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**Apiaceae (Umbelliferae)**

Lomatium grayi	<b>Biscuit Root</b>	Edible	
Lomatium macrocarpum	<b>Biscuit Root</b>	Edible	
Lomatium nevadensis	<b>Biscuit Root</b>	Edible	
Lomatium nudicaule	<b>Biscuit Root</b>	Edible	
Lomatium triternatum	<b>Biscuit Root</b>	Edible	

**Parmeliaceae**

Letharia vulpina	<b>Wolf Lichen</b>	Poisonous	X
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**Columbines School of Botanical Studies**  
**2026 Graduate Program: Further Botanical Studies**  
**Trip 4-5: Western Juniper Zone**

L3 Ecoregion: Blue Mountains

L4 Ecoregion: Deschutes River Valley

Habitat: Western Juniper

Traditional lands of the Cayuse, Umatilla and Walla Walla, Confederated Tribes of Warm Springs, Tenino

**Botany**

Key out *Juniper occidentalis* and *Purshia tridentata*

**Ecology**

Ecology of the *Juniperus occidentalis* Woodlands

Ecology of the Native and Invasive Grasses of the Juniper-Sagebrush Steppes

**Herbalism**

Located, harvested, and processed *Artemisia tridentata* leaf for tincture

*Artemisia tridentata* uses