

Columbines School of Botanical Studies
Spring Apprenticeship Program
Trip #10 Meadow Locating

June 16, 17, 2023

Middle Elevation Coniferous Woods, Riparian, and Meadow 2619', 3869'

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

Family	Genus	Name	Uses
Araceae			
	Lysichiton americanus (L. americanum)	Skunk Cabbage	+/- Edible
Melanthiaceae (Liliaceae)			
	Trillium ovatum	Trillium	No Pick
Liliaceae			
	Prosartes hookeri (Disporum h.)	Fairy Bells	+/- Edible berries
Asparagaceae (Liliaceae)			
	Maianthemum stellatum (Smilacina stellata)	Small False Solomon's Seal	Medicinal
Berberidaceae			
	Achlys triphylla	Vanilla Leaf	Edible
	Mahonia nervosa (Berberis n.)	Oregon Grape	Edible, Medicinal
Ranunculaceae			
	Anemone deltoidea	Large Windflower	Poisonous
	Anemone lyallii	Small Windflower	Poisonous
	Caltha biflora	Marsh Marigold	Edible, Medicinal
	Ranunculus populago	Marsh Buttercup	Poisonous
Grossulariaceae			
	Ribes bracteosum	Stinking Black Currant	Edible, Medicinal
	Ribes lacustre	Swamp Currant	Edible, Medicinal
Crassulaceae			
	Sedum cf. oregonense	Stonecrop	Edible
Rosaceae			
	Rosa sp.	Wild Rose	Edible, Medicinal
	Rubus spectabilis	Salmon Berry	Edible (Choice), Medicinal
Celastraceae			

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 Trip #10 Pedicularis

Family	Genus	Name	Uses
Celastri	Paxistima myrsinites (Pachistima m.)	Oregon Box	Ornamental
Oxalidaceae			
	Oxalis oregana	Wood Sorrel	Edible
Violaceae			
	Viola glabella	Woods Violet	Edible
	Viola orbiculata	Dark Woods Violet	Edible
	Viola palustris	Marsh Violet	Edible
Primulaceae			
	Primula jeffreyi (Dodecatheon j.)	Shooting Star	Edible
Ericaceae			
	Rhododendron menziesii (Menziesia ferruginea)	Fool's Huckleberry	Poisonous
	Vaccinium ovalifolium	Huckleberry	Edible (Choice), Medicinal
Plantaginaceae (Scrophulariaceae)			
	Penstemon sp.	Penstemon	Medicinal
Orobanchaceae (Scrophulariaceae)			
	Pedicularis groenlandica	Elephant's Head	Medicinal
Araliaceae			
	Oplopanax horridus (O. horridum)	Devil's Club	Medicinal
Animal Interactions			
	Gopher Mounds		
	Taricha granulosa	Orange Bellied Newt	

Columbines School of Botanical Studies
Field Trip #10
Meadow Locating

Wildcrafting Principle: Locate and explore meadows early for later harvesting.
We are always wildcrafting, even when we do not harvest

It's easy to gather plants; the hard part is not gathering.

Botany

Keyed out: *Anemone deltoidea* to family and *Caltha biflora*
Grossulariaceae: Shrubs with alternate palmately veined leaves; 5 stamens on a
floral cup; inferior ovary (epigynous)

Middle Elevation Coniferous Woods

Located and tasted *Pedicularis racemosa*
Following game trails

Middle Elevation Meadows

Using game trails to find stands of *Pedicularis groenlandica*
Located *Pedicularis groenlandica*
Tasted *Dodecatheon jeffreyi*