

Columbines School of Botanical Studies

Spring Apprenticeship Program

Trip #8 Meadow Locating

June 5-6, 2026

Low Elevation Riparian Zone and Coniferous Woods 1885'

Middle Elevation Coniferous Woods, Riparian, and Meadows 3863'

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

Araceae

Lysichiton americanus (L.
americanum)

Skunk Cabbage

+/- Edible

Melanthiaceae (Liliaceae)

Trillium ovatum

Trillium

No Pick

Liliaceae

Streptopus amplexifolius

Twisted Stalk

+/- Edible

Asparagaceae (Liliaceae)

Maianthemum stellatum (Smilacina
stellata)

Small False Solomon's Seal

Medicinal

Aristolochiaceae

Asarum caudatum

Wild Ginger

Spice, Medicinal

Berberidaceae

Achlys triphylla

Berberis nervosa

Vancouveria hexandra

Vanilla Leaf

Oregon Grape

Inside Out Flower

Edible

Edible, Medicinal

Edible

Ranunculaceae

Anemone deltoidea

Caltha biflora

Ranunculus populago

Ranunculus uncinatus

Large Windflower

Marsh Marigold

Marsh Buttercup

Woods Buttercup

Poisonous

Edible, Medicinal

Poisonous

Poisonous

Grossulariaceae

Ribes lacustre

Swamp Currant

Edible, Medicinal

Saxifragaceae

Heuchera micrantha

Saxifraga mertensiana

Tellima grandiflora

Tiarella trifoliata ssp. unifoliata

Tolmiea menziesii

Alum Root

Rock Saxifrage

Fringecup

Coolwort

Youth on Age

Edible, Medicinal

Edible

Edibility Unknown

Edibility Unknown

Edibility Unknown

Columbines School of Botanical Studies
Spring Apprenticeship Program
Trip #8 Meadow Locating

Crassulaceae

Sedum oreganum

Stonecrop

Edible

Rosaceae

Rubus nutkanus (R. parviflorus)

Thimbleberry

Choice Edible, Medicinal

Rubus spectabilis

Salmon Berry

Choice Edible, Medicinal

Celastraceae

Paxistima myrsinites (Pachistima m.)

Oregon Box

Ornamental

Oxalidaceae

Oxalis oregana

Wood Sorrel

Edible

Violaceae

Viola palustris

Marsh Violet

Edible

Montiaceae (Portulacaceae)

Claytonia cordifolia

Heart Leafed Montia

Choice edible

Claytonia sibirica (Montia s.)

Candy Flower

Choice edible

Montia parvifolia

Small Leaf Montia

Edible

Cornaceae

Cornus unalaschkensis (C.
canadensis)

Bunchberry

Edible, Medicinal

Primulaceae

Primula jeffreyi (Dodecatheon j.)

Shooting Star

Edible

Plantaginaceae (Scrophulariaceae)

Penstemon sp.

Penstemon

Medicinal

Asteraceae (Compositae)

Senecio triangularis

Arrow Leafed Groundsel

Poisonous (PA's)

Araliaceae

Oplopanax horridus (O. horridum)

Devil's Club

Medicinal

Apiaceae (Umbelliferae)

Osmorhiza berteroi (O. chilensis)

Sweet Cicely

Edible, Medicinal

Columbines School of Botanical Studies
Spring Apprenticeship Program
Trip #8 Meadow Locating

Animal Interactions

Taricha granulosa

Orange Bellied Newt

Columbines School of Botanical Studies

Field Trip #8

Meadow Locating Techniques

Botany

- ☉ Keyed out: *Maianthemum stellatum*
- ☉ Saxifragaceae: Herbs, split ovary, palmately lobed and veined leaves, 5 or 10 stamens on a floral cup
- ☉ Violaceae: Uniquely irregular, 2 petals on top, 3 on bottom, polypetalous, free, or distinct; 5 stamens united by their anthers

Low Elevation Coniferous Woods

- ☉ Many changes
- ☉ *Anemone deltoidea* replacing *A. lyallii*

Middle Elevation Coniferous Woods

- ☉ The Big Three of the middle elevation coniferous woods is done and the second wave is in full bloom

Middle Elevation Meadows

- ☉ Big Three of the meadows: *Ranunculus sp.*, *Primula jeffreyi*, *Caltha biflora*.
- ☉ Tasted *Primula jeffreyi* flowers and unripe fruits, *Oxalis oregana* leaves, *Claytonia cordifolia* above ground parts, and *Osmorhiza berteroi* unripe fruits.
- ☉ Exploring meadows
 1. Creeks and waterways
 2. Game trails
 3. Fallen Trees
- ☉ Locating and exploring meadows: Careful about getting outside the deciduous layer, it may be easier to go in the woods, but you might not be able to get back in the meadow.
- ☉ This time of year, the meadows were getting harder to see because the deciduous shrub layer was standing tall and beginning to leaf out.
- ☉ Locating and exploring meadows.