

Columbines School of Botanical Studies
Spring Apprenticeship Program
Trip #5 Low Elevation Seepy Cliffs

Saturday, May 10, 2025

Seepy Cliffs 1713'

Low Elevation Coniferous Woods and Riparian 1800'

Araceae

Lysichiton americanus (L.
americanum)

Skunk Cabbage

-/+ Edible

Grossulariaceae

Ribes sanguineum

Red Flowering Currant

Edible

Saxifragaceae

Saxifraga mertensiana

Rock Saxifrage

Edible

Crassulaceae

Sedum oregonense

Stonecrop

Edible

Fabaceae (Leguminosae)

Cytisus scoparius

Scotch Broom

Poisonous

Genista monspessulana (Cytisus
monspessulanus)

Moonlight Broom

Poisonous

Rosaceae

Fragaria vesca

Wild Strawberry

Edible (Choice)

Hydrophyllaceae

Phacelia heterophylla

Phacelia

Edible

Phrymaceae (Scrophulariaceae)

Erythranthe alsinoides (Mimulus a.)

Baby Monkey Flower

Edible

Erythranthe guttata (Mimulus g.)

Common Monkey Flower

Edible

Valerianaceae

Valeriana scouleri

Low-elevation Valerian

Medicinal

Apiaceae (Umbelliferae)

Lomatium hallii

Biscuit Root

Edible

Animal Interactions

Philaenus spumarius

Spittle Bug

Tachycineta thalassina

Violet Green Swallows

Columbines School of Botanical Studies
Field Trip #5
Low Elevation Seepy Cliffs

Botany

Phrymaceae family description

Erythranthe genus description

Keyed out *Erythranthe guttata* (*Mimulus guttatus*)

Scrophulariaceae *Sensu lato*: Bilabiate flower, two lobes on the top and three lobes on the bottom, gamopetalous (united corolla); 2, 4, or 5 stamens

Hydrophyllaceae: Scorpioid inflorescence; exerted stamens

Fabaceae (Leguminosae): Uniquely irregular, banner, wings, and keel

Low Elevation Seepy Cliffs

Locating *Valeriana scouleri*

Low Elevation Coniferous Woods

Plant walk