

Columbines School of Botanical Studies  
Spring Apprenticeship Program  
Trip #4 *Berberis nervosa*

May 3, 4, 7, 2019

Low Elevation Coniferous Woods 2000'

Family	Genus	Name	Uses
<b>Melanthiaceae (Liliaceae)</b>	<i>Trillium ovatum</i>	<b>Birth Root</b>	No Pick
<b>Orchidaceae</b>	<i>Calypso bulbosa</i>	<b>Calypso Orchid</b>	No Pick
	<i>Neottia cordata</i> (Listera c.)	<b>Twayblade</b>	No Pick
<b>Papaveraceae (Fumariaceae)</b>	<i>Dicentra formosa</i>	<b>Bleeding Hearts</b>	Poisonous
<b>Berberidaceae</b>	<i>Berberis nervosa</i>	<b>Mountain Oregon Grape</b>	Edible, Medicinal
<b>Ranunculaceae</b>	<i>Anemone lyallii</i>	<b>Small Windflower</b>	Poisonous
<b>Grossulariaceae</b>	<i>Ribes sanguineum</i>	<b>Red Flowering Currant</b>	Edible
<b>Violaceae</b>	<i>Viola glabella</i>	<b>Woods Violet</b>	Edible (Choice)
<b>Sapindaceae (Aceraceae)</b>	<i>Acer macrophyllum</i>	<b>Big leaf Maple</b>	Edible (Choice)
<b>Montiaceae (Portulacaceae)</b>	<i>Claytonia sibirica</i> (Montia s.)	<b>Candyflower</b>	Edible (Choice)
<b>Ericaceae</b>	<i>Vaccinium parvifolium</i>	<b>Red Huckleberry</b>	Edible, Medicinal
<b>Plantaginaceae (Schrophulariaceae)</b>	<i>Synthyris reniformis</i>	<b>Snow Queen</b>	Edibility unknown
<b>Asteraceae (Compositae)</b>	<i>Petasites frigidus</i>	<b>Western Coltsfoot</b>	Edible, Medicinal (PA's)
<b>Valerianaceae</b>	<i>Valeriana scouleri</i>	<b>Low-elevation Valerian</b>	Medicinal

**Columbines School of Botanical Studies**  
***Berberis nervosa***  
**Field Trip #4**

Wildcrafting Principles

**Botany**

Keyed out: *Berberis nervosa*

Ranunculaceae: Many stamens, sepals look like petals (sepals petaloid)

Ericaceae: Urn shaped flowers

**Low Elevation Coniferous Woods**

Tasted *Valeriana scouleri* root

Tasted *Vaccinium parvifolium* flower

Tasted *Berberis nervosa* root bark

Locating, harvesting, and processing *Berberis nervosa*

Made *Berberis nervosa* tincture