

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

May 4, 5, 2018

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> ( <i>Listera cordata</i> )	<b>Twayblade</b>	No Pick
<b>Portulacaceae</b>	<i>Montia sibirica</i>	<b>Candyflower</b>	Edible (choice)
<b>Ranunculaceae</b>	<i>Anemone lyallii</i>	<b>Small Windflower</b>	Poisonous
<b>Berberidaceae</b>	<i>Berberis nervosa</i>	<b>Mountain Oregon Grape</b>	Edible, Medicinal
<b>Fumariaceae</b>	<i>Dicentra formosa</i>	<b>Bleeding Hearts</b>	Poisonous
<b>Aceraceae</b>	<i>Acer circinatum</i>	<b>Vine Maple</b>	Edible
	<i>Acer macrophyllum</i>	<b>Big leaf Maple</b>	Edible (choice)
<b>Violaceae</b>	<i>Viola glabella</i>	<b>Woods Violet</b>	Edible (choice)
<b>Cornaceae</b>	<i>Cornus nuttallii</i>	<b>Dogwood</b>	Medicinal
<b>Ericaceae</b>	<i>Vaccinium parvifolium</i>	<b>Red Huckleberry</b>	Edible, Medicinal
<b>Scrophulariaceae</b>	<i>Synthyris reniformis</i>	<b>Snow Queen</b>	Edibility unknown
<b>Valerianaceae</b>	<i>Valeriana scouleri</i>	<b>Low-elevation Valerian</b>	Medicinal
<b>Asteraceae (Compositae)</b>	<i>Petasites frigidus</i>	<b>Western Coltsfoot</b>	Edible, Medicinal (PA's)

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

Wildcrafting Principles

Scanning techniques for plant locating: *Calypso bulbosa*

**Botany**

Keyed out: *Berberis nervosa*

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

**Low Elevation Coniferous Woods**

Tasted *Valeriana scouleri* root

Tasted *Vaccinium parvifolium* leaf

Tasted *Berberis nervosa* root bark

Locating, harvesting, and processing *Berberis nervosa*

Made *Berberis nervosa* tincture