

Columbines School of Botanical Studies
 Spring Apprenticeship Program
 Trip #7 *Ceanothus*

May 19, 20, 2023

Middle Elevation Clearcuts and Coniferous Woods 3362'

Family	Genus	Name	Uses
Araceae	Lysichiton americanus (L. americanum)	Skunk Cabbage	+/- Edible
Melanthiaceae (Liliaceae)	Trillium ovatum	Birth Root	No Pick
Orchidaceae	Calypso bulbosa	Calypso Orchid	No Pick
Ranunculaceae	Anemone oregana	Small Windflower	Poisonous
Celastraceae	Paxistima myrsinites (Pachistima m.)	Oregon Box	Ornamental
Violaceae	Viola sp.	Violet	Edible (Choice), Medicinal
Ericaceae	Arctostaphylos patula	Green Manzanita	Edible, Medicinal
Animal Interactions	Gopher Mounds Grouse Sounds	Thomomys sp.	

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Field Trip #7

Ceanothus velutinus

Wildcrafting Principle

Is the stand healthy? You may need a year round vision. The *Ceanothus velutinus* looked sick because of last year's persistent leaves, but the stand was healthy. The sap was running and the bark was quality. The plant hadn't "woken up" for the year yet, so it looked sick. Appearances may be deceiving.

Botany

Keyed out: *Ceanothus velutinus*.

Middle Elevation Coniferous Woods

Generally occurs at 4000' in Oregon, but it can vary wildly

Hudsonian Zone: Lava dominated soils, often a dominant layer of *Chimaphila umbellata*.

Canadian Zone: Often a dominant layer of *Xerophyllum tenax*.

Big Three of the Middle Elevation Coniferous Woods

- 1.
- 2.
- 3.

Middle Elevation Clearcuts

Recent Cuts - Many plants can survive the cut and burn, many will not. *Asarum caudatum*, *Trillium ovatum*, and *Viola sp.*, *Anemone sp.* and all survived the cut and burn.

Older Cuts with Recent Restoration Cuts - Located, harvested, and processed *Ceanothus velutinus*