

**Bird Creek Meadows**  
**Tract D, Yakama Nation**  
**Mt. Adams**  
**Yakima County, WA**  
**S 20, 27, 28, 29, 32, 33, 34**

Compiled by Paul Slichter from personal observations and NPSO fieldtrips. Updated: December 8, 2009

Flora Northwest - <http://science.halleyhosting.com>

Field Trip Plant List & Links to Photos Can be Viewed at:

<http://science.halleyhosting.com>

<u>Common Name</u>	<u>Scientific Name</u>	<u>Family</u>
Sharp-tooth Angelica	<i>Angelica arguta</i>	Apiaceae
Gray's Lovage	<i>Ligusticum grayii</i>	Apiaceae
Martindale's Desert Parsley	<i>Lomatium martindalei</i> v. <i>angustatum</i>	Apiaceae
Purple Sweetroot	<i>Osmorhiza purpurea</i>	Apiaceae
Yarrow	<i>Achillea millefolium</i> v. <i>alpicola</i>	Asteraceae
Orange Agoseris	<i>Agoseris aurantiaca</i>	Asteraceae
Pale Mt-dandelion	<i>Agoseris glauca</i> v. <i>dasycephala</i>	Asteraceae
Woolly Pussytoes	<i>Antennaria lanata</i>	Asteraceae
Rosy Pussy Toes	<i>Antennaria rosea</i>	Asteraceae
Umber Pussy-toes	<i>Antennaria umbrinella</i>	Asteraceae
Smallhead Arnica	<i>Arnica gracilis</i>	Asteraceae
Broad-leaved Arnica	<i>Arnica latifolia</i>	Asteraceae
Hairy Arnica	<i>Arnica mollis</i>	Asteraceae
Nodding Arnica	<i>Arnica parryi</i>	Asteraceae
Giant Mountain Aster	<i>Canadanthus modestus</i> ( <i>Aster modestus</i> )	Asteraceae
Rabbitbrush Goldenweed	<i>Ericameria bloomeri</i>	Asteraceae
Cut-leaf Daisy	<i>Erigeron compositus</i> v. <i>glabratus</i>	Asteraceae
Subalpine Daisy	<i>Erigeron peregrinus</i> ssp. <i>callianthemus</i> v. <i>callianthemus</i>	Asteraceae
Oregon Sunshine	<i>Eriophyllum lanatum</i> var. <i>integrifolium</i>	Asteraceae
Cascade Aster	<i>Eucephalus ledophyllus</i> v. <i>ledophyllus</i>	Asteraceae
White-flowered Hawkweed	<i>Hieracium albiflorum</i>	Asteraceae
Alpine Hawkweed	<i>Hieracium triste</i>	Asteraceae
Scouler's Woolly-weed	<i>Hieracium scouleri</i> v. <i>scouleri</i>	Asteraceae
Dwarf Hulsea	<i>Hulsea nana</i>	Asteraceae
Smooth Mountain Dandelion	<i>Nothocalais alpestris</i> ( <i>Microseris alpestris</i> )	Asteraceae
Alpine Aster	<i>Oreostemma alpigenum</i> v. <i>alpigenum</i>	Asteraceae
American Sawwort	<i>Saussurea americana</i>	Asteraceae
Streambank Groundsel	<i>Senecio pseud aureus</i>	Asteraceae
Arrow-leaf Groundsel	<i>Senecio triangularis</i>	Asteraceae
Canada Goldenrod	<i>Solidago canadensis</i> var. <i>salebrosa</i>	Asteraceae
Dwarf Goldenrod:	<i>Solidago simplex</i> ssp. <i>simplex</i> v. <i>nana</i> ( <i>S. spathulata</i> v. <i>nana</i> )	Asteraceae
Leafy Aster	<i>Symphotrichium foliaceum</i> v. <i>parryi</i>	Asteraceae
	<i>Brachhegium collinum</i> ?	Brachytheciaceae
Columbia Gorge Rockcress	<i>Arabis furcata</i> v. <i>furcata</i>	Brassicaceae
Lyall's Rock Cress	<i>Arabis lyallii</i> var. <i>lyallii</i>	Brassicaceae
Shortfruit Smelowskia	<i>Smelowskia ovalis</i>	Brassicaceae
	<i>Bryum muehlenbeckii</i>	Bryaceae

Swamp Water-starwort	<i>Callitriche palustris</i>	Callitrichaceae	Mirror Lake
Hygrohypnum Moss	<i>Hygrohypnum ochraceum</i>	Campyliaceae	
Slender Mt. Sandwort	<i>Arenaria capillaris</i> ssp. <i>americana</i>	Caryophyllaceae	
Parry's Campion	<i>Silene parryi</i>	Caryophyllaceae	
Starwort	<i>Stellaria</i> sp.	Caryophyllaceae	
Night-blooming Bindweed	<i>Convolvulus nyctagineus</i>	Convolvulaceae	
Spreading Stonecrop	<i>Sedum divergens</i>	Crassulaceae	
Common Juniper	<i>Juniperus communis</i> v. <i>montana</i>	Cupressaceae	
Constance's Sedge	<i>Carex constanceana</i> ?	Cyperaceae	
Elk Sedge	<i>Carex geyeri</i>	Cyperaceae	
Black Alpine Sedge	<i>Carex nigricans</i>	Cyperaceae	
Showy Sedge	<i>Carex spectabilis</i>	Cyperaceae	
Brown-headed Sedge	<i>Carex subfusca</i>	Cyperaceae	
Needle Spikerush	<i>Eleocharis acicularis</i>	Cyperaceae	
Kruckeberg's Holly Fern	<i>Polystichum kruckebergii</i>	Dryopteridaceae	
Mountain Holly Fern	<i>Polystichum lonchitis</i>	Dryopteridaceae	
Pinemat Manzanita	<i>Arctostaphylos nevadensis</i>	Ericaceae	
Western Moss Heather	<i>Cassiope mertensiana</i> v. <i>mertensiana</i>	Ericaceae	
Pink Mountain-heather	<i>Phyllodoce empetriformis</i>	Ericaceae	
Yellow Mountain-heath	<i>Phyllodoce glandulifera</i>	Ericaceae	
Dwarf Bilberry	<i>Vaccinium caespitosum</i>	Ericaceae	
Thinleaf Huckleberry	<i>Vaccinium membranaceum</i>	Ericaceae	
Whortleberry	<i>Vaccinium myrtillus</i> v. <i>oreophilum</i>	Ericaceae	
Grouse Whortleberry	<i>Vaccinium scoparium</i>	Ericaceae	
Subalpine Lupine	<i>Lupinus arcticus</i> ssp. <i>subalpinus</i> (L. <i>latifolius</i> v. <i>subalpinus</i> )	Fabaceae	
Broadleaf Lupine	<i>Lupinus latifolius</i> v. <i>latifolius</i>	Fabaceae	
Largeleaf Lupine	<i>Lupinus polyphyllus</i> v. <i>burkei</i>	Fabaceae	
Low Mt. Lupine	<i>Lupinus sellulus</i> ssp. <i>sellulus</i> v. <i>lobbii</i> (L. <i>lepidus</i> v. <i>lobbii</i> )	Fabaceae	
Silky Lupine	<i>Lupinus sericeus</i> ssp. <i>sericeus</i> v. <i>flexuosus</i>	Fabaceae	
Bingen Lupine	<i>Lupinus sulphureus</i> v. <i>subsaccatus</i>	Fabaceae	
Mt. Bog Gentian	<i>Gentiana calycosa</i> v. <i>calycosa</i>	Gentianaceae	
Macoun's Racomitrium Moss	<i>Racomitrium sudeticum</i> f. <i>alpinum</i>	Grimmiaceae	
Swamp Currant	<i>Ribes lacustre</i>	Grossulariaceae	
Ballhead Waterleaf	<i>Hydrophyllum capitatum</i> v. <i>capitatum</i>	Hydrophyllaceae	
Silverleaf Phacelia	<i>Phacelia hastata</i> v. <i>compacta</i>	Hydrophyllaceae	
Bolander's Quillwort	<i>Isoetes bolanderi</i>	Isoetaceae	
Merten's Rush	<i>Juncus mertensianus</i>	Juncaceae	
Parry's Rush	<i>Juncus parryi</i>	Juncaceae	Bird Lake
Hitchcock's Smooth Woodrush	<i>Luzula glabrata</i> v. <i>hitchcockii</i>	Juncaceae	
Piper's Wood-rush	<i>Luzula piperii</i>	Juncaceae	
Subalpine Mariposa Lily	<i>Calochortus subalpinus</i>	Liliaceae	
Glacier Lily	<i>Erythronium grandiflorum</i> v. <i>pallidum</i>	Liliaceae	
Western False Asphodel	<i>Tofieldia glutinosa</i> v. <i>brevistyla</i>	Liliaceae	
Green False Hellebore	<i>Veratrum viride</i> v. <i>eschscholtzii</i>	Liliaceae	
Beargrass	<i>Xerophyllum tenax</i>	Liliaceae	
Sitka Clubmoss	<i>Diphasiastrum sitchense</i>	Lycopodiaceae	
Fireweed	<i>Chamerion angustifolium</i> ssp. <i>angustifolium</i>	Onagraceae	
Common Willowherb	<i>Epilobium ciliatum</i> ssp. <i>ciliatum</i>	Onagraceae	
Club-fruited Willowherb	<i>Epilobium clavatum</i>	Onagraceae	

Hornemann's Willowherb	<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>	Onagraceae	
Milkflower Willowherb	<i>Epilobium lactiflorum</i>	Onagraceae	
Spreading Groundsmoke	<i>Gayophytum diffusum</i>	Onagraceae	
Blackfoot Groundsmoke	<i>Gayophytum racemosum</i>	Onagraceae	
Leathery Grapefern	<i>Botrychium multifidum</i>	Ophioglossaceae	
Rattlesnake-plantain	<i>Goodyera oblongifolia</i>	Orchidaceae	
Scentbottle, Bog Candle	<i>Platanthera dilatata</i> v. <i>dilatata</i>	Orchidaceae	
Slender Bog Orchid	<i>Platanthera stricta</i> ( <i>Habenaria saccata</i> )	Orchidaceae	
Hooded Ladies' Tresses	<i>Spiranthes romanzoffiana</i>	Orchidaceae	
Pacific Silver Fir	<i>Abies amabilis</i>	Pinaceae	
Grand Fir	<i>Abies grandis</i> v. <i>grandis</i>	Pinaceae	
Subalpine Fir	<i>Abies lasiocarpa</i>	Pinaceae	
Western Larch	<i>Larix occidentalis</i>	Pinaceae	
Engelmann Spruce	<i>Picea engelmannii</i>	Pinaceae	
White Bark Pine	<i>Pinus albicaulis</i>	Pinaceae	
Lodgepole Pine	<i>Pinus contorta</i> v. <i>murrayana</i>	Pinaceae	
Douglas Fir	<i>Pseudotsuga menziesii</i>	Pinaceae	
Mt. Hemlock	<i>Tsuga mertensiana</i>	Pinaceae	
Rough Bentgrass, Ticklegrass	<i>Agrostis scabra</i>	Poaceae	
Bluejoint	<i>Calamagrostis canadensis</i> v. <i>canadensis</i>	Poaceae	
Bottlebrush Squirreltail:	<i>Elymus elymoides</i> ssp. <i>elymoides</i>	Poaceae	
Alpine Fescue	<i>Festuca brachyphylla</i> ssp. <i>brachyphylla</i>	Poaceae	
Green Fescue	<i>Festuca viridula</i>	Poaceae	
Alpine Timothy	<i>Phleum alpinum</i> ssp. <i>alpinum</i>	Poaceae	
Letterman's Bluegrass	<i>Poa lettermanii</i>	Poaceae	
Kentucky Bluegrass	<i>Poa pratensis</i> ssp. <i>pratensis</i>	Poaceae	
Western Bluegrass	<i>Poa suksdorfii</i>	Poaceae	
Alpine Bentgrass	<i>Podagrostis humilis</i>	Poaceae	
Weak Mannagrass	<i>Torreyochloa pallida</i> v. <i>pauciflora</i>	Poaceae	
Alpine Collomia	<i>Collomia debilis</i> v. <i>larsenii</i>	Polemoniaceae	
Spreading Phlox	<i>Phlox diffusa</i> v. <i>longistylis</i>	Polemoniaceae	
California Polemonium	<i>Polemonium californicum</i>	Polemoniaceae	
Western Polemonium	<i>Polemonium occidentale</i> ssp. <i>occidentale</i>	Polemoniaceae	
Showy Polemonium	<i>Polemonium pulcherrimum</i> ssp. <i>pulcherrimum</i>	Polemoniaceae	
Newberry's Fleeceflower	<i>Aconogonon davisiae</i> v. <i>davisiae</i> ( <i>Polygonum newberryi</i> )	Polygonaceae	
American Bistort	<i>Bistorta bistortoides</i>	Polygonaceae	Mirror Lake
Heart-leaf Buckwheat	<i>Eriogonum compositum</i> v. <i>compositum</i>	Polygonaceae	
Oval-leaf Buckwheat	<i>Eriogonum ovalifolium</i> v. <i>nivale</i>	Polygonaceae	
Alpine Buckwheat	<i>Eriogonum pyrolifolium</i> v. <i>coryphaeum</i>	Polygonaceae	
Sulphur-flowered Buckwheat	<i>Eriogonum umbellatum</i> v. <i>hausknechti</i>	Polygonaceae	
Sulphur-flowered Buckwheat	<i>Eriogonum umbellatum</i> v. <i>umbellatum</i>	Polygonaceae	
Beautiful Hair-moss	<i>Polytrichum formosum</i> ?	Polytrichaceae	
Pussypaws	<i>Cistanthe umbellata</i> v. <i>caudicifera</i>	Portulacaceae	
Threeleaf Lewisia	<i>Lewisia triphylla</i>	Portulacaceae	
Alpine Shooting Star	<i>Dodecatheon alpinum</i> ?	Primulaceae	Mirror Lake
Jeffrey's Shooting Star	<i>Dodecatheon jeffreyi</i>	Primulaceae	
Red Columbine:	<i>Aquilegia formosa</i>	Ranunculaceae	
Howell's Marsh Marigold	<i>Caltha leptosepala</i> ssp. <i>howellii</i>	Ranunculaceae	
White Marsh Marigold	<i>Caltha leptosepala</i> ssp. <i>leptosepala</i> v. <i>leptosepala</i>	Ranunculaceae	

Upland larkspur	<i>Delphinium nuttallianum</i>	Ranunculaceae	
Plantainleaf Buttercup	<i>Ranunculus alismifolius</i> v. <i>alismellus</i>	Ranunculaceae	
Partridge Foot	<i>Luetkea pectinata</i>	Rosaceae	
Shrubby Cinquefoil	<i>Pentaphylloides (Dasiphora) fruticosa</i>	Rosaceae	
Drummond's Cinquefoil	<i>Potentilla drummondii</i> v. <i>drummondii</i>	Rosaceae	
Fan-leaf Cinquefoil	<i>Potentilla flabellifolia</i>	Rosaceae	
Sticky Cinquefoil	<i>Potentilla glandulosa</i> ssp. <i>pseudorupestris</i>	Rosaceae	
Sitka Mt. Ash	<i>Sorbus sitchensis</i> v. <i>grayi</i>	Rosaceae	
Rose Meadowsweet	<i>Spiraea splendens</i> v. <i>splendens (S. densiflora)</i>	Rosaceae	
Bog Willow	<i>Salix pedicellaris</i>	Salicaceae	
Scouler's Willow	<i>Salix scouleriana</i> ?	Salicaceae	
Sitka Willow	<i>Salix sitchensis</i>	Salicaceae	
Alpine Alumroot	<i>Heuchera cylindrica</i> v. <i>alpina</i>	Saxifragaceae	
Alpine Mitrewort	<i>Mitella pentandra</i>	Saxifragaceae	
Matted Saxifrage	<i>Saxifraga bronchialis</i> ssp. <i>austromontana</i>	Saxifragaceae	
Rusty Saxifrage	<i>Saxifraga ferruginea</i> v. <i>macounii</i>	Saxifragaceae	
Rusty Saxifrage	<i>Saxifraga ferruginea</i> v. <i>vreelandii</i> ?	Saxifragaceae	
Whole-leaf Saxifrage	<i>Saxifraga integrifolia</i>	Saxifragaceae	
Tolmie's Saxifrage	<i>Saxifraga tolmiei</i>	Saxifragaceae	
Harsh Paintbrush	<i>Castilleja hispida</i> ssp. <i>hispida</i>	Scrophulariaceae	
Common Paintbrush	<i>Castilleja miniata</i> ssp. <i>miniata</i>	Scrophulariaceae	
Magenta Paintbrush	<i>Castilleja parviflora</i> v. <i>oreopola</i>	Scrophulariaceae	
Suksdorf's Paintbrush	<i>Castilleja suksdorfii</i>	Scrophulariaceae	
Thompson's Paintbrush	<i>Castilleja thompsonii</i>	Scrophulariaceae	
Lewis' Monkeyflower	<i>Mimulus lewisii</i>	Scrophulariaceae	
Primrose Monkeyflower	<i>Mimulus primuloides</i>	Scrophulariaceae	
Large Mountain Monkeyflower	<i>Mimulus tilingii</i> v. <i>caespitosus</i>	Scrophulariaceae	
Woodland Beardtongue	<i>Nothochelone nemorosa</i>	Scrophulariaceae	
Bracted Lousewort	<i>Pedicularis bracteosa</i> v. <i>flavida</i>	Scrophulariaceae	Mirror Lake
Elephanthead Lousewort	<i>Pedicularis groenlandica</i>	Scrophulariaceae	
Leafy (Sickle-top) Pedicularis	<i>Pedicularis racemosa</i> ssp. <i>racemosa</i>	Scrophulariaceae	
Davidson's Penstemon	<i>Penstemon davidsonii</i>	Scrophulariaceae	
Glaucous Penstemon	<i>Penstemon euglaucus</i>	Scrophulariaceae	
Shrubby Penstemon	<i>Penstemon fruticosus</i> v. <i>fruticosus</i>	Scrophulariaceae	
Small-flowered Penstemon	<i>Penstemon procerus</i> v. <i>tolmiei</i>	Scrophulariaceae	
Cliff Penstemon	<i>Penstemon rupicola</i>	Scrophulariaceae	
American Alpine Speedwell	<i>Veronica wormskjoldii</i>	Scrophulariaceae	Mirror Lake
	<i>Blindia acuta</i>	Seligeriaceae	
Narrow-leaf Bur-reed	<i>Sparganium angustifolium</i>	Sparganiaceae	
Sitka Valerian	<i>Valeriana sitchensis</i>	Valerianaceae	
Blue Violet	<i>Viola adunca</i>	Violaceae	
Marsh Violet	<i>Viola palustris</i>	Violaceae	
Pioneer Violet	<i>Violet glabella</i>	Violaceae	
American Dwarf Mistletoe	<i>Arcethobium americanum</i>	Viscaceae	







