

**Zumwalt Prairie
Wallowa County, OR**

Compiled by Paul Slichter from personal records and from the Oregon Plant Atlas. Updated February 6, 2011
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From observations along public right of way along the Zumwalt-Buckhorn Road between Joseph, OR and Thomason Meadows as well as along the old Imnaha Road and several lesser public road crossing the prairie.

<u>Common Name</u>	<u>Scientific Name</u>	<u>Family</u>
Swale Desert Parsley	<i>Lomatium ambiguum</i>	Apiaceae
Cous	<i>Lomatium cous</i>	Apiaceae
Slender-fruit Desert Parsley	<i>Lomatium leptocarpum</i>	Apiaceae
Nineleaf Desert Parsley	<i>Lomatium triternatum</i> (v. <i>triternatum</i> ?)	Apiaceae
Yampah	<i>Perideridia</i> sp.	Apiaceae
Yarrow	<i>Achillea millefolium</i>	Asteraceae
Orange Agoseris	<i>Agoseris aurantiaca</i>	Asteraceae
Large-flowered Agoseris	<i>Agoseris grandiflora</i>	Asteraceae
Flat-top Pussytoes	<i>Antennaria corymbosa</i>	Asteraceae
Woodrush Pussytoes	<i>Antennaria luzuloides</i> ssp. <i>luzuloides</i>	Asteraceae
Rosy Pussytoes	<i>Antennaria rosea</i>	Asteraceae
Twin Arnica	<i>Arnica sororia</i>	Asteraceae
Low Sagebrush	<i>Artemisia arbuscula</i> ssp.	Asteraceae
Gray Sagewort	<i>Artemisia ludoviciana</i> ssp. <i>candicans</i>	Asteraceae
Stiff Sagebrush	<i>Artemisia rigida</i>	Asteraceae
Threetip Sagebrush	<i>Artemisia tripartita</i>	Asteraceae
Hoary Balsamroot	<i>Balsamorhiza incana</i> ?	Asteraceae
Arrowleaf Balsamroot	<i>Balsamorhiza sagittata</i>	Asteraceae
Blepharipappus	<i>Blepharipappus scaber</i>	Asteraceae
Elk Thistle ?	<i>Cirsium scariosum</i> v. <i>scariosum</i> ?	Asteraceae
Wavy-leaf Thistle	<i>Cirsium undulatum</i>	Asteraceae
Bull Thistle	<i>Cirsium vulgare</i>	Asteraceae
Hawksbeard	<i>Crepis</i> sp.	Asteraceae
Long-leaved Hawksbeard	<i>Crepis acuminata</i>	Asteraceae
Sticky-flowered Rabbitbrush	<i>Ericameria viscidiflorus</i> ssp. <i>viscidiflorus</i>	Asteraceae
Dwarf Yellow Fleabane	<i>Erigeron chrysopsidis</i>	Asteraceae
Engelmann's Daisy ?	<i>Erigeron davisii</i> ?	Asteraceae
Snake River Daisy ?	<i>Erigeron disparipilus</i>	Asteraceae
Desert Yellow Daisy	<i>Erigeron linearis</i> ?	Asteraceae
Shaggy Fleabane	<i>Erigeron pumilus</i>	Asteraceae
Woolly Sunflower	<i>Eriophyllum lanatum</i> v. <i>integrifolium</i>	Asteraceae
Western Goldenrod ?	<i>Euthamia occidentalis</i> ?	Asteraceae
Blanketflower	<i>Gaillardia aristata</i>	Asteraceae
Idaho Gumweed	<i>Grindelia nana</i> var. <i>nana</i>	Asteraceae
Western Hawkweed	<i>Hieracium albiflorum</i>	Asteraceae
Prickly Lettuce	<i>Lactuca serriola</i>	Asteraceae
Mountain Tarweed	<i>Madia glomerata</i>	Asteraceae
Woolly Groundsel	<i>Packera cana</i>	Asteraceae
Cusick's Large-flowered Goldenweed	<i>Pyrrocoma carthamoides</i> v. <i>cusickii</i>	Asteraceae

Western Groundsel	<i>Senecio integerrimus</i> v. <i>exaltatus</i>	Asteraceae
Missouri Goldenrod	<i>Solidago missouriensis</i>	Asteraceae
Woolly Mock Goldenweed	<i>Stenotus lanuginosus</i> v. <i>lanuginosus</i>	Asteraceae
Common Dandelion	<i>Taraxacum officinale</i>	Asteraceae
Oyster Plant	<i>Tragopogon dubius</i>	Asteraceae
Northern Wyethia	<i>Wyethia amplexicaulis</i>	Asteraceae
White-rayed Wyethia	<i>Wyethia helianthoides</i>	Asteraceae
Creeping Oregon Grape	<i>Berberis repens</i>	Berberidaceae
Menzie's Fiddleneck	<i>Amsinckia menziesii</i>	Boraginaceae
Common Hound's Tongue	<i>Cynoglossum officinale</i>	Boraginaceae
European Stickseed	<i>Lappula ecinata</i>	Boraginaceae
Puccoon	<i>Lithospermum ruderale</i>	Boraginaceae
Long-flowered Bluebell	<i>Mertensia longiflora</i>	Boraginaceae
Blue Scorpion Grass	<i>Myosotis micrantha</i>	Boraginaceae
Pale Alyssum	<i>Alyssum alyssoides</i>	Brassicaceae
	<i>Arabis</i> (erect to ascending pods)	Brassicaceae
Eschscholtz's Hairy Rockcress	<i>Arabis eschscholtziana</i> ?	Brassicaceae
American Wintergreen	<i>Barbarea orthoceras</i>	Brassicaceae
Dropseed Rockcress ?	<i>Boechera pendulocarpa</i> ? (<i>Arabis holboellii</i> v. <i>pendulocarpa</i>)	Brassicaceae
Holboell's Rockcress	<i>Boechera</i> sp. (<i>Arabis holboellii</i> (v. ?))	Brassicaceae
Wild Candytuft	<i>Noccaea fendleri</i> ssp. <i>glauca</i>	Brassicaceae
Tumble Mustard	<i>Sisymbrium altissimum</i>	Brassicaceae
Field Penny Cress	<i>Thlaspi arvense</i>	Brassicaceae
Columbia Prickly Pear	<i>Opuntia</i> x <i>columbiana</i>	Cactaceae
Blue Elderberry	<i>Sambucus mexicana</i>	Caprifoliaceae
Mountain Snowberry	<i>Symphoricarpos oreophilus</i> v. <i>utahensis</i>	Caprifoliaceae
Field Chickweed	<i>Cerastium arvense</i> ssp.	Caryophyllaceae
Nodding Chickweed ?	<i>Cerastium nutans</i> ?	Caryophyllaceae
Deptford Pink	<i>Dianthus armeria</i>	Caryophyllaceae
Prickly Sandwort	<i>Eremogone aculeata</i>	Caryophyllaceae
Mountain Sandwort	<i>Eremogone capillaris</i> v. <i>americana</i>	Caryophyllaceae
Capitate Sandwort	<i>Eremogone congesta</i> v.	Caryophyllaceae
White Champion	<i>Silene latifolia</i> ssp. <i>alba</i>	Caryophyllaceae
Douglas' Champion	<i>Silene douglasii</i> v. <i>douglasii</i>	Caryophyllaceae
Longstalk Starwort	<i>Stellaria longipes</i> ?	Caryophyllaceae
Worm-leaf Stonecrop	<i>Sedum stenopetalum</i> ssp. <i>stenopetalum</i>	Crassulaceae
Northwestern Sedge	<i>Carex concinnoides</i>	Cyperaceae
Elk Sedge	<i>Carex geyeri</i>	Cyperaceae
Smooth-stemmed Sedge ?	<i>Carex laeviculmis</i> ?	Cyperaceae
Woolly Sedge	<i>Carex pellita</i>	Cyperaceae
Meadow Sedge	<i>Carex praticola</i>	Cyperaceae
Ross' Sedge	<i>Carex rossii</i>	Cyperaceae
Shore Sedge	<i>Carex utriculata</i> ?	Cyperaceae
Teasel	<i>Dipsacus sylvestris</i>	Dipsacaceae
Beckwith's Milkvetch	<i>Astragalus beckwithii</i>	Fabaceae
Hillside Milkvetch ?	<i>Astragalus collinus</i> ?	Fabaceae
Idaho Milkvetch	<i>Astragalus conjunctus</i> v. <i>conjunctus</i>	Fabaceae
Hairy Milkvetch	<i>Astragalus inflexus</i>	Fabaceae
Sheldon's Milkvetch	<i>Astragalus sheldonii</i>	Fabaceae

American Bird's-foot Trefoil	<i>Lotus corniculatus</i>	Fabaceae
Spurred Lupine	<i>Lupinus arbustus</i>	Fabaceae
Bingen Lupine	<i>Lupinus bingenensis</i> ssp. <i>subsaccatus</i>	Fabaceae
Velvet Lupine	<i>Lupinus leucophyllus</i>	Fabaceae
Burke's Lupine	<i>Lupinus polyphyllus</i> v. <i>burkei</i> ?	Fabaceae
Silky Lupine	<i>Lupinus sericeus</i>	Fabaceae
Yellow Sweet-clover	<i>Melilotus officinalis</i>	Fabaceae
Woollyhead Clover	<i>Trifolium eriocephalum</i> ssp. <i>arcuatum</i>	Fabaceae
Bighead Clover	<i>Trifolium macrocephalum</i>	Fabaceae
Red Clover	<i>Trifolium pratense</i>	Fabaceae
White Clover	<i>Trifolium repens</i>	Fabaceae
Whitestem Frasera	<i>Frasera albicaulis</i> v. <i>albicaulis</i>	Gentianaceae
Idaho Frasera	<i>Frasera albicaulis</i> v. <i>idahoensis</i>	Gentianaceae
Giant Frasera	<i>Frasera speciosa</i>	Gentianaceae
Prairie Gentian	<i>Gentiana affinis</i>	Gentianaceae
Sticky Geranium	<i>Geranium viscosissimum</i> (v. ?)	Geraniaceae
Golden Currant	<i>Ribes aureum</i>	Grossulariaceae
Wax Currant	<i>Ribes cereum</i> v. <i>cereum</i>	Grossulariaceae
Idaho Gooseberry	<i>Ribes oxycanthoides</i> ssp. <i>irriguum</i>	Grossulariaceae
Mock Orange	<i>Philadelphus lewisii</i>	Hydrangeaceae
False Strawberry	<i>Hesperochiron pumilus</i>	Hydrophyllaceae
Narrow-leaved Phacelia	<i>Phacelia linearis</i>	Hydrophyllaceae
Common St. John's Wort	<i>Hypericum perforatum</i>	Hypericaceae
Western St. Johns Wort	<i>Hypericum scouleri</i>	Hypericaceae
Grass Widow	<i>Olsynium douglasii</i> v. <i>inflatum</i>	Iridaceae
Colorado Rush ?	<i>Juncus confusus</i> ?	Juncaceae
Daggerleaf Rush	<i>Juncus ensifolius</i> ?	Juncaceae
Slender Rush	<i>Juncus tenuis</i>	Juncaceae
Nettle-leaf Horsemint	<i>Agastache urticifolia</i>	Lamiaceae
Narrowleaf Skullcap	<i>Scutellaria angustifolia</i> (v. <i>angustifolia</i> ?)	Lamiaceae
Tapertip Onion	<i>Allium accuminatum</i>	Liliaceae
Fringed Onion	<i>Allium fibrillum</i>	Liliaceae
Tolmie's Onion	<i>Allium tolmiei</i> v. <i>tolmiei</i>	Liliaceae
Big-pod Mariposa Lily	<i>Calochortus eurycarpus</i> ?	Liliaceae
Green-banded Mariposa Lily	<i>Calochortus macrocarpus</i> v. <i>macrocarpus</i>	Liliaceae
Green-banded Mariposa Lily	<i>Calochortus macrocarpus</i> v. <i>maculosus</i>	Liliaceae
Common Camas	<i>Camassia quamash</i> v. <i>breviflora</i>	Liliaceae
Glacier Lily	<i>Erythronium grandiflorum</i> v. <i>grandiflorum</i>	Liliaceae
Yellow Bells	<i>Fritillaria pudica</i>	Liliaceae
Meadow Deathcamas	<i>Toxicoscordion venenosum</i>	Liliaceae
Round-leaved Trillium	<i>Trillium petiolatum</i>	Liliaceae
Douglas' Cluster Lily	<i>Triteleia grandiflora</i>	Liliaceae
Blue Flax	<i>Linum</i> (perenne ?)	Linaceae
White-stemmed Mentzelia	<i>Mentzelia albicaulis</i>	Loasaceae
Oregon Checker Mallow	<i>Sidalcea oregana</i> var. <i>procera</i>	Malvaceae
Munro's Globemallow	<i>Sphaeralcea munroana</i>	Malvaceae
Fireweed	<i>Chamerion angustifolium</i>	Onagraceae
Elkhorns Clarkia	<i>Clarkia pulchella</i>	Onagraceae
Tall Annual Willowweed	<i>Epilobium pallidum</i> ?	Onagraceae

Evening Primrose	<i>Oenothera elata</i> or <i>Oenothera biennis</i>	Onagraceae
California White Fir	<i>Abies concolor</i> x <i>grandis</i>	Pinaceae
Lodgepole Pine	<i>Pinus contorta</i> v. <i>latifolia</i>	Pinaceae
Ponderosa Pine	<i>Pinus ponderosa</i> v. <i>ponderosa</i>	Pinaceae
Douglas Fir	<i>Pseudotsuga menziesii</i> (v. <i>glauca</i> ?)	Pinaceae
Woolly Plantain	<i>Plantago patagonica</i>	Plantaginaceae
Western Needlegrass	<i>Achnatherum occidentale</i> ssp. <i>occidentale</i>	Poaceae
Wallowa Ricegrass ?	<i>Achnatherum wallowaense</i> ?	Poaceae
Crested Wheatgrass	<i>Agropyron cristatum</i> ssp. <i>pectinatum</i>	Poaceae
Thick-spiked Wheatgrass	<i>Agropyron dasystachyum</i>	Poaceae
Intermediate Wheatgrass	<i>Agropyron intermedium</i>	Poaceae
Quackgrass	<i>Agropyron repens</i>	Poaceae
Rough Bentgrass	<i>Agrostis scabra</i>	Poaceae
Rattlesnake Brome	<i>Bromus briziformis</i>	Poaceae
Mountain Brome	<i>Bromus carinatus</i>	Poaceae
Smooth Brome	<i>Bromus inermis</i>	Poaceae
Japanese Brome	<i>Bromus japonicus</i>	Poaceae
Soft Chess	<i>Bromus mollis</i>	Poaceae
Cheatgrass	<i>Bromus tectorum</i>	Poaceae
Pinegrass ?	<i>Calamagrostis rubescens</i> ?	Poaceae
Orchard Grass	<i>Dactylis glomerata</i>	Poaceae
California Oatgrass	<i>Danthonia californica</i>	Poaceae
Intermediate Oatgrass	<i>Danthonia intermedia</i>	Poaceae
Onespike Oatgrass	<i>Danthonia unispicata</i>	Poaceae
Tufted Hairgrass	<i>Deschampsia cespitosa</i>	Poaceae
Bottlebrush Squirreltail	<i>Elymus elymoides</i> (ssp. <i>elymoides</i> ?)	Poaceae
Wildrye	<i>Elymus glauca</i>	Poaceae
Idaho Fescue	<i>Festuca idahoensis</i>	Poaceae
Red Fescue	<i>Festuca rubra</i> (ssp. <i>rubra</i> ?)	Poaceae
Tall Mannagrass ?	<i>Glyceria elata</i> ?	Poaceae
Western Mannagrass	<i>Glyceria occidentalis</i>	Poaceae
Prairie Junegrass	<i>Koeleria macrantha</i>	Poaceae
Perennial Ryegrass ?	<i>Lolium perenne</i> ?	Poaceae
Timothy	<i>Phleum pratense</i>	Poaceae
Kentucky Bluegrass	<i>Poa pratensis</i>	Poaceae
Sandberg's Bluegrass	<i>Poa secunda</i> (<i>Poa sandbergii</i>)	Poaceae
Bluegrass	<i>Poa</i> sp.	Poaceae
Bluebunch Wheatgrass	<i>Pseudoroegneria spicata</i>	Poaceae
Rat-tail Fescue	<i>Vulpia myros</i>	Poaceae
Narrow-leaved Collomia	<i>Collomia linearis</i>	Polemoniaceae
Sky Rocket Gilia	<i>Ipomopsis aggregata</i> ssp. <i>aggregata</i>	Polemoniaceae
White Pollen Skyrocket	<i>Ipomopsis aggregata</i> ssp. <i>formosissima</i>	Polemoniaceae
Midget Phlox	<i>Microsteris gracilis</i>	Polemoniaceae
Phlox	<i>Phlox</i> sp.	Polemoniaceae
Sticky Phlox	<i>Phlox viscida</i>	Polemoniaceae
Skunk-leaved Polemonium	<i>Polemonium pulcherrimum</i> (ssp. <i>pulcherrimum</i> ?)	Polemoniaceae
American Bistort	<i>Bistorta bistortoides</i>	Polygonaceae
Northern Buckwheat	<i>Eriogonum compositum</i> v. <i>compositum</i>	Polygonaceae
Douglas' Buckwheat	<i>Eriogonum douglasii</i> (old v. <i>douglasii</i>)	Polygonaceae

Wyeth Buckwheat	<i>Eriogonum heracleoides</i> v. <i>heracleoides</i>	Polygonaceae
Rock Buckwheat ?	<i>Eriogonum sphaerocephalum</i> v. <i>halimoides</i> ?	Polygonaceae
Strict Buckwheat	<i>Eriogonum strictum</i> v. <i>strictum</i>	Polygonaceae
Sulfurflower Buckwheat	<i>Eriogonum umbellatum</i> v. <i>ellipticum</i>	Polygonaceae
Doorweed	<i>Polygonum aviculare</i>	Polygonaceae
Douglas' Knotweed	<i>Polygonum douglasii</i>	Polygonaceae
Sheep Sorrel	<i>Rumex acetosella</i>	Polygonaceae
Western Springbeauty	<i>Claytonia lanceolata</i>	Portulacaceae
Water Miner's lettuce	<i>Montia chamissoi</i>	Portulacaceae
Desert Shooting Star	<i>Dodecatheon conjugens</i>	Primulaceae
Baneberry	<i>Actaea rubra</i>	Ranunculaceae
Piper's Anemone	<i>Anemone piperi</i>	Ranunculaceae
Sugarbowls	<i>Clematis hirsutissimus</i>	Ranunculaceae
Slim Larkspur	<i>Delphinium depauperatum</i>	Ranunculaceae
Upland Larkspur	<i>Delphinium nuttallianum</i> v. <i>nuttallianum</i>	Ranunculaceae
Creeping Buttercup	<i>Ranunculus repens</i>	Ranunculaceae
Cusick's Serviceberry	<i>Amelanchier cusickii</i>	Rosaceae
Black Hawthorn	<i>Crataegus douglasii</i> v. <i>douglasii</i>	Rosaceae
Idaho Drymocallis	<i>Drymocallis glabrata</i> (<i>Potentilla glandulosa</i> (v. <i>intermedia</i> ?))	Rosaceae
Wood's Strawberry	<i>Fragaria vesca</i> ssp. <i>bracteata</i>	Rosaceae
Broadpetal Strawberry	<i>Fragaria virginiana</i> ssp. <i>platypetala</i>	Rosaceae
Prairie Smoke	<i>Geum triflorum</i> var. <i>ciliatum</i>	Rosaceae
Creambush Oceanspray	<i>Holodiscus discolor</i>	Rosaceae
Mallow Ninebark	<i>Physocarpus malvaceus</i>	Rosaceae
Elmer's Cinquefoil	<i>Potentilla gracilis</i> v. <i>elmeri</i>	Rosaceae
Graceful Cinquefoil	<i>Potentilla gracilis</i> v. <i>fastigiata</i>	Rosaceae
Idaho Cinquefoil	<i>Potentilla gracilis</i> v. <i>flabelliformis</i>	Rosaceae
Common Chokecherry	<i>Prunus virginiana</i> v. <i>melanocarpa</i>	Rosaceae
Bristly Nootka Rose	<i>Rosa nutkana</i> v. <i>hispida</i>	Rosaceae
Pearhip Rose	<i>Rosa woodsii</i> var. <i>ultramontana</i>	Rosaceae
Annual Burnet	<i>Sanguisorba occidentalis</i>	Rosaceae
Bedstraw	<i>Galium</i> sp.	Rubiaceae
Alpine Round-leaved Alumroot	<i>Heuchera cylindrica</i> v. <i>alpina</i>	Saxifragaceae
Gooseberry-leaved Alumroot	<i>Heuchera grossulariifolia</i> v. <i>grossulariifolia</i>	Saxifragaceae
Bulblet Prairie Star	<i>Lithophragma bulbifera</i> (<i>Lithophragma glabrum</i>)	Saxifragaceae
Smooth Prairie Star	<i>Lithophragma glabrum</i>	Saxifragaceae
Small-flowered Prairie Star	<i>Lithophragma parviflorum</i>	Saxifragaceae
Alpine Mitrewort	<i>Mitella pentandra</i>	Saxifragaceae
Harsh Paintbrush	<i>Castilleja hispida</i> v. <i>acuta</i>	Scrophulariaceae
Yellowish Paintbrush	<i>Castilleja lutescens</i>	Scrophulariaceae
Common Paintbrush	<i>Castilleja miniata</i> v. <i>miniata</i>	Scrophulariaceae
Pale Paintbrush	<i>Castilleja oresbia</i> ? - yellowish	Scrophulariaceae
Small-flowered Blue-eyed Mary	<i>Collinsia parviflora</i>	Scrophulariaceae
Common Monkeyflower	<i>Mimulus guttatus</i>	Scrophulariaceae
Dwarf Purple Monkeyflower	<i>Mimulus nanus</i> v. <i>nanus</i>	Scrophulariaceae
Thin-leaved Owl Clover	<i>Orthocarpus lutea</i>	Scrophulariaceae
Tapertip Penstemon	<i>Penstemon attenuatus</i> v. <i>attenuatus</i>	Scrophulariaceae
Hotrock Penstemon	<i>Penstemon deustus</i> v. <i>deustus</i>	Scrophulariaceae
Lovely Penstemon	<i>Penstemon elegantulus</i>	Scrophulariaceae

Stickystem Penstemon	<i>Penstemon glandulosus</i> v. <i>glandulosus</i>	Scrophulariaceae
Lowly Penstemon	<i>Penstemon humilis</i> v. <i>humilis</i>	Scrophulariaceae
Small-flowered Penstemon	<i>Penstemon procerus</i> v. <i>procerus</i> ?	Scrophulariaceae
Wallowa Penstemon	<i>Penstemon spatulatus</i>	Scrophulariaceae
Whorled Penstemon	<i>Penstemon triphyllus</i>	Scrophulariaceae
Blue Mt. Penstemon	<i>Penstemon venustus</i>	Scrophulariaceae
Red Bessya	<i>Synthyris rubra</i> (<i>Bessya rubra</i>)	Scrophulariaceae
Common Mullein	<i>Verbascum thapsus</i>	Scrophulariaceae
Common Speedwell	<i>Veronica arvensis</i>	Scrophulariaceae
Hairy Purslane Speedwell	<i>Veronica peregrina</i> v. <i>xalapensis</i>	Scrophulariaceae
Stinging Nettle	<i>Urtica dioica</i>	Urticaceae
Western Canadian Violet	<i>Viola canadensis</i> ssp. <i>rugulosa</i>	Violaceae