

**Shaketable Research Natural Area**  
**Malheur National Forest**  
**Grant County, OR**  
**T15S R27E S15 & T15S R28E S16, 17, 18, 19, 20**

list compiled by Charlie Johnson & Vander Schaaf

Updated by Paul Slichter

Updated December 1, 2010

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

**Plant Communities**

- 1) Doug fir/snowberry & Doug fir/pinegrass forest
- 2) Western juniper/mt. big sage/fescue woodland & ponderosa pine/bitterbrush/Idaho fescue forest
- 3) Sagebrush steppe- Bitterbrush/Idaho fescue-bluebunch wheatgrass; Low sagebrush/Idaho fescue-bluebunch wheatgrass;  
Rigid sagebrush/Sandberg's bluegrass

<b><u>Common Name</u></b>	<b><u>Scientific Name</u></b>	<b><u>Family</u></b>	<b>1</b>	<b>2</b>	<b>3</b>
Nineleaf Desert Parsley	Lomatium triternatum (v. triternatum ?)	Apiaceae		x	x
Mountain Sweet-cicely	Osmorhiza berteroi	Apiaceae	x		
Yarrow	Achillea millefolium	Asteraceae		x	
Orange Agoseris	Agoseris aurantiaca	Asteraceae			x
Large-flowered Agoseris	Agoseris grandiflora	Asteraceae			x
Low Pussytoes	Antennaria dimorpha	Asteraceae			x
Heartleaf Arnica	Arnica cordifolia	Asteraceae	x		
Low Sagebrush	Artemisia arbuscula	Asteraceae		x	x
Mountain Big Sagebrush	Artemisia tridentata v. vaseyana	Asteraceae	x	x	x
Hooker's Balsamroot	Balsamorhiza hookeri (v. ?)	Asteraceae		x	
Arrowleaf Balsamroot	Balsamorhiza sagittata	Asteraceae		x	
Blepharipappus	Blepharipappus scaber	Asteraceae		x	x
Utah Thistle	Cirsium utahense	Asteraceae			x
Long-leaved Hawkweed	Crepis acuminata	Asteraceae		x	x
Scabland Fleabane	Erigeron bloomeri v. bloomeri	Asteraceae		x	x
Dwarf Yellow Fleabane	Erigeron chrysopsidis v. austineae	Asteraceae			x
Showy Aster	Eurybia conspicua	Asteraceae	x		
Western Hawkweed	Hieracium scouleri (H. albertinum)	Asteraceae	x	x	
Prickly Lettuce	Lactuca serriola	Asteraceae			x
Lemon-scented Tarweed	Madia citriodora	Asteraceae			x
Narrowhead Goldenweed	Pyrrocoma carthamoides (v. cusickii?)	Asteraceae	x	x	
Western Groundsel	Senecio integerrimus v. exaltatus	Asteraceae		x	x
Yellow Salsify	Tragopogon dubius	Asteraceae			x
Creeping Oregon Grape	Berberis repens	Berberidaceae	x	x	
Common Cryptantha	Cryptantha intermedia	Boraginaceae			x
Puccoon	Lithospermum ruderales	Boraginaceae	x		x
Common Snowberry	Symphoricarpos albus v. laevigatus	Caprifoliaceae	x	x	
Ballhead Sandwort	Eremogone congesta v.	Caryophyllaceae			x
Wormleaf Stonecrop	Sedum stenopetalum	Crassulaceae			x
Western Juniper	Juniperus occidentalis	Cupressaceae		x	x
Elk Sedge	Carex geyeri	Cyperaceae		x	
	<b>Eleocharis bolanderi ?</b>	<b>Cyperaceae</b>			
Basalt Milkvetch	Astragalus filipes	Fabaceae		x	x
Thick-leaved Peavine	Lathyrus lanszwertii	Fabaceae	x		

Tailcup Lupine	<i>Lupinus argenteus</i> v. <i>heteranthus</i>	Fabaceae	x	x
Prairie Lupine	<i>Lupinus lepidus</i> v. <i>utahense</i>	Fabaceae		x
Wax Currant	<i>Ribes cereum</i> v. <i>cereum</i>	Grossulariaceae	x	
Virgate Phacelia	<i>Phacelia heterophylla</i>	Hydrophyllaceae	x	
Low Phacelia	<i>Phacelia humilis</i>	Hydrophyllaceae	x	x
Narrowleaved Skullcap	<i>Scutellaria angustifolia</i> (ssp. <i>angustifolium</i> ?)	Lamiaceae		x
Tapertip Onion	<i>Allium accuminatum</i>	Liliaceae	x	x
Sagebrush Mariposa Lily	<i>Calochortus macrocarpus</i> v. <i>macrocarpus</i>	Liliaceae		x
Chocolate Lily	<i>Fritillaria atropurpurea</i>	Liliaceae	x	
Meadow Deathcamas	<i>Toxicoscordion venenosum</i>	Liliaceae		x
Bushy Mentzelia	<i>Mentzelia dispersa</i>	Loasaceae	x	
Godetia	<i>Clarkia</i> sp.	Onagraceae	x	x
Annual Willowherb	<i>Epilobium brachycarpum</i>	Onagraceae	x	x
Ponderosa Pine	<i>Pinus ponderosa</i>	Pinaceae	x	x
Douglas Fir	<i>Pseudotsuga menziesii</i> (v. ?)	Pinaceae	x	x
Western Needlegrass	<i>Achnatherum</i>	Poaceae	x	
Rattlesnake Brome	<i>Bromus brizaeformis</i>	Poaceae	x	x
Mountain Brome	<i>Bromus carinatus</i>	Poaceae	x	x
Hairy Chess	<i>Bromus commutatus</i>	Poaceae		x
Cheatgrass	<i>Bromus tectorum</i>	Poaceae	x	x
Pinegrass	<i>Calamagrostis rubescens</i>	Poaceae	x	
Onespike Oatgrass	<i>Danthonia unispicata</i>	Poaceae	x	
Bottlebrush Squirreltail	<i>Elymus elymoides</i>	Poaceae	x	x
Idaho Fescue	<i>Festuca idahoensis</i>	Poaceae	x	x
Prairie Junegrass	<i>Koeleria cristata</i>	Poaceae	x	x
Sandberg's Bluegrass	<i>Poa secunda</i> ssp. <i>secunda</i> ( <i>P. sandbergii</i> )	Poaceae	x	x
Bluegrass	<i>Poa</i> sp.	Poaceae	x	
Bluebunch Wheatgrass	<i>Pseudoroegneria spicata</i>	Poaceae	x	x
Large-flowered Collomia	<i>Collomia grandiflora</i>	Polemoniaceae	x	x
Midget Phlox	<i>Microsteris gracilis</i>	Polemoniaceae	x	x
Hood's Phlox	<i>Phlox hoodii</i> v. <i>canescens</i>	Polemoniaceae		x
Cushion Phlox	<i>Phlox pulvinata</i>	Polemoniaceae		x
Slenderbush Buckwheat	<i>Eriogonum microthecum</i> (v. ?)	Polygonaceae		x
Wiry Knotweed	<i>Polygonum majus</i>	Polygonaceae		x
Bitterroot	<i>Lewisia rediviva</i>	Portulacaceae		x
Upland Larkspur	<i>Delphinium nuttallianum</i> v. <i>nuttallianum</i>	Ranunculaceae		x
Mountain Mahogany	<i>Cercocarpus ledifolius</i> v. <i>ledifolius</i>	Rosaceae	x	
Cinquefoil	<i>Potentilla</i> sp.	Rosaceae	x	
Bittercherry	<i>Prunus emarginata</i> v. <i>emarginata</i>	Rosaceae	x	x
Antelope Bitterbrush	<i>Purshia tridentata</i>	Rosaceae	x	x
Rose	<i>Rosa</i> sp.	Rosaceae	x	
Annual Bedstraw	<i>Galium aparine</i> v. <i>echinospermum</i>	Rubiaceae		x
Applegate's Paintbrush	<i>Castilleja applegatei</i> (v. ?)	Scrophulariaceae	x	x
Hot Rock Penstemon	<i>Penstemon deustus</i> (v. <i>variabilis</i> ?)	Scrophulariaceae	x	x
Oregon Cliff Fern	<i>Woodsia oregana</i> ssp. <i>oregana</i>	Woodsiaceae	x	

**Lichens at Shaketable RNA: Reported by Rick Dewey March 2009**

Skin Lichen	<i>Leptogium</i> sp. (lichenoides group)	Collemataceae
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Navel Lichen	Umbilicaria phaea	Umbilicariaceae
Navel Lichen	Umbilicaria torrefacta	Umbilicariaceae
	Umbilicaria hyperoptera	Umbilicariaceae
Felt Lichen	Peltigera rufescens	Peltigeraceae

**Bryophytes at Shaketable RNA: Reported by Rick Dewey March 2009**

Bryum Moss	Bryum	Bryaceae
Tortula Moss	Tortula ruralis	Pottiaceae