

Kittitas County Rare Plants					
County List					
Scientific Name	Common Name	State Status	Federal Status	Historic Record	Habitat
<a href="#">Agoseris elata</a>	tall agoseris	S			open meadows dominated by herbaceous species, 2900 to 7800 feet elevation
Agoseris lackschewitzii	pink agoseris	S			
<a href="#">Anemone patens var. multifida</a>	pasqueflower	T			5000 to 6000 ft elevation
<a href="#">Anthoxanthum hirtum</a>	common northern sweet grass	R1		H	moist slopes, meadows and streambanks
<a href="#">Astragalus arrectus</a>	Palouse milk-vetch	T		H	grassy hillsides, sagebrush flats, and ponderosa pine/Douglas fir, wide ecological amplitude forests. Rocky and dry to moist and rich soils
<a href="#">Astragalus columbianus</a>	Columbia milk-vetch	S	SC		shrub-steppe, deep sandy loams, gravelly loams, lithosols and cobbly sand.
<a href="#">Astragalus misellus var. pauper</a>	Pauper milk-vetch	S			Shrub-steppe, open ridgetops and upper slopes
<a href="#">Camissonia pygmaea</a>	dwarf evening-primrose	S			shrub-steppe, unstable soil or gravel in steep talus, dry washes, banks and roadcuts.
<a href="#">Camissonia scapoidea ssp. scapoidea</a>	naked-stemmed evening-primrose	S			Sandy, gravelly areas in shrub-steppe country
<a href="#">Carex comosa</a>	bristly sedge	S		H	Marshes, lake shores, wet meadows
<a href="#">Carex pauciflora</a>	few-flowered sedge	S			Sphagnum bogs, acidic peat
<a href="#">Carex scirpoidea ssp. scirpoidea</a>	Canadian single-spike sedge	S			5900-7400 ft elevation
<a href="#">Chaenactis thompsonii</a>	Thompson's chaenactis	S			4900-8000 ft elevation, dry rocky slopes
<a href="#">Collomia macrocalyx</a>	bristle-flowered collomia	S			Talus rock outcrops and lithosols
Crepis modocensis ssp. glareosa	hawksbeard	R1			
<a href="#">Cryptantha gracilis</a>	narrow-stem cryptantha	S			Steep talus slopes
<a href="#">Cryptantha leucophaea</a>	gray cryptantha	S	SC		Sand dunes

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Scientific Name	Common Name	State Status	Federal Status	Historic Record	Habitat
<a href="#">Cryptantha rostellata</a>	beaked cryptantha	T			Dry drainages, coarse soils shrub-steppe
<a href="#">Cryptantha scoparia</a>	miner's candle	S			Shrub-steppe, open south slopes
<i>Cryptantha simulans</i>	pine woods cryptantha	R1			
<a href="#">Cypripedium fasciculatum</a>	clustered lady's-slipper	S	SC		Mid to late seral Douglas-fir or Ponderosa Pine forests
<a href="#">Delphinium viridescens</a>	Wenatchee larkspur	T	SC		Moist meadows, springs, seeps, riparian areas
<a href="#">Eatonella nivea</a>	white eatonella	T			shrub-steppe, coarse poorly developed soils,
<i>Elodea nuttallii</i>	Nuttall's waterweed	R1			
<a href="#">Erigeron basalticus</a>	basalt daisy	T	SC		Basalt cliffs, Yakima R. & Selah Cr.
<a href="#">Erigeron piperianus</a>	Piper's daisy	S		H	Shrub steppe, well drained, alkaline soils
<a href="#">Erigeron salishii</a>	Salish fleabane	S			6600-9000 ft elevation, dry scree slopes, sedge meadows
<i>Gilia inconspicua</i>	shy gilly-flower	R1		H	
<a href="#">Hackelia hispida var. disjuncta</a>	sagebrush stickseed	S		H	Rocky talus slopes
<a href="#">Heterotheca oregona var. oregona</a>	Oregon goldenaster	T			River sand and gravel bars
<a href="#">Iliamna longisepala</a>	longsepal globemallow	S			Ecotone between shrub-steppe and forest
<a href="#">Isoetes minima</a>	midget quillwort	R1			5300 ft elevation, seasonally wet swales, dry in summer
<a href="#">Juncus howellii</a>	Howell's rush	T			Riparian areas
<i>Lomatium species novum 1 (Kittitas Co.)</i>	new lomatium 1	R2			
<a href="#">Lomatium tuberosum</a>	Hoover's desert-parsley	S	SC		Loose talus slopes, ridgetops in shrub-steppe
<a href="#">Mimulus suksdorfii</a>	Suksdorf's monkey-flower	S			moist places in shrub-steppe,
<a href="#">Minuartia nuttallii ssp. fragilis</a>	Nuttall's sandwort	T			gravelly benches, talus slopes, 5400 - 7800 ft elevations

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Scientific Name	Common Name	State Status	Federal Status	Historic Record	Habitat
<a href="#">Montia diffusa</a>	branching montia	S		H	Douglas-fir forests
<a href="#">Nicotiana attenuata</a>	coyote tobacco	S			Dry sandy bottom lands, dry rocky washes
<a href="#">Oenothera cespitosa ssp. cespitosa</a>	cespitose evening-primrose	S			open sites on talus or other rocky slopes, also on flat river terraces of Columbia River
<a href="#">Ophioglossum pusillum</a>	Adder's-tongue	T		H	Bogs, fens, damp sand, pastures, wet meadows, moist woods, etc.
<a href="#">Pediocactus nigrispinus</a>	snowball cactus	S			Thin, rocky soils in shrub-steppe
<a href="#">Pellaea breweri</a>	Brewer's cliff-brake	S			4700-6700 ft elevation, rocky alpine areas
<i>Pellaea glabella</i> ssp. simplex	smooth cliff-brake	R2		H	
<a href="#">Penstemon eriantherus var. whitedii</a>	fuzzytongue penstemon	S			Shrub-steppe, dry rocky habitats, west facing slopes
<a href="#">Phacelia minutissima</a>	least phacelia	E	SC		4600-8200 ft elevation, ephemerally moist, open places
<a href="#">Potentilla breweri</a>	Brewer's cinquefoil	T			5300+ ft elevation, moist meadows, streambanks, open exposed slopes
<a href="#">Pyrocoma hirta var. sonchifolia</a>	sticky goldenweed	S			Meadows and open or sparsely wooded slopes in the foothills and mountains, known occurrence is at 4700 ft. elevation
<a href="#">Sidalcea oregana var. calva</a>	Wenatchee Mountain checker-mallow	E	LE		Moist meadows and Ponderosa pine or Douglas-fir forests
<a href="#">Silene seelyi</a>	Seely's silene	S	SC		Basalt cliffs and rock outcrops and talus slopes
<a href="#">Spiranthes porrifolia</a>	western ladies-tresses	S			Wet meadows, along streams, bogs and seepage areas
<a href="#">Stuckenia filiformis ssp. occidentalis</a>	western fineleaf pondweed	R1			standing or slow moving water

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Scientific Name	Common Name	State Status	Federal Status	Historic Record	Habitat
<a href="#">Subularia aquatica var. americana</a>	water awlwort	R1			Shallow water of lakes, ponds, streambanks
<a href="#">Tauschia hooveri</a>	Hoover's tauschia	T	SC		basalt lithosolos within the shrub-steppe

Kittitas County Rare Plants					
Shrub-steppe					
Species	Common Name	State Status	Federal Status	Historic Record	Habitat
<a href="#">Astragalus arrectus</a>	Palouse milk-vetch	T		H	grassy hillsides, sagebrush flats, and ponderosa pine/Douglas fir, wide ecological amplitude forests. Rocky and dry to moist and rich soils
<a href="#">Astragalus columbianus</a>	Columbia milk-vetch	S	SC		shrub-steppe, deep sandy loams, gravelly loams, lithosols and cobbly sand.
<a href="#">Astragalus misellus var. pauper</a>	Pauper milk-vetch	S			Shrub-steppe, open ridgetops and upper slopes
<a href="#">Camissonia pygmaea</a>	dwarf evening-primrose	S			shrub-steppe, unstable soil or gravel in steep talus, dry washes, banks and roadcuts.
<a href="#">Camissonia scapoidea ssp. scapoidea</a>	naked-stemmed evening-primrose	S			Sandy, gravelly areas in shrub-steppe country
<a href="#">Cryptantha rostellata</a>	beaked cryptantha	T			Dry drainages, coarse soils shrub-steppe
<a href="#">Cryptantha scoparia</a>	miner's candle	S			Shrub-steppe, open south slopes
<a href="#">Eatonella nivea</a>	white eatonella	T			shrub-steppe, coarse poorly developed soils,
<a href="#">Erigeron piperianus</a>	Piper's daisy	S		H	Shrub steppe, well drained, alkaline soils
<a href="#">Iliamna longisepala</a>	longsepal globemallow	S			Ecotone between shrub-steppe and forest
<a href="#">Lomatium tuberosum</a>	Hoover's desert-parsley	S	SC		Loose talus slopes, ridgetops in shrub-steppe
<a href="#">Mimulus suksdorfii</a>	Suksdorf's monkey-flower	S			moist places in shrub-steppe,
<a href="#">Nicotiana attenuata</a>	coyote tobacco	S			Dry sandy bottom lands, dry rocky washes
<a href="#">Pediocactus nigrispinus</a>	snowball cactus	S			Thin, rocky soils in shrub-steppe
<a href="#">Penstemon eriantherus var. whitedii</a>	fuzzytongue penstemon	S			Shrub-steppe, dry rocky habitats, west facing slopes
<a href="#">Tauschia hooveri</a>	Hoover's tauschia	T	SC		basalt lithosolos within the shrub-steppe

Kittitas County Rare Plants					
High Elevation					
Species	Common Name	State Status	Federal Status	Historic Record	Habitat
<a href="#">Anemone patens var. multifida</a>	pasqueflower	T			5000 to 6000 ft elevation
<a href="#">Carex scirpoidea ssp. scirpoidea</a>	Canadian single-spike sedge	S			5900-7400 ft elevation
<a href="#">Chaenactis thompsonii</a>	Thompson's chaenactis	S			4900-8000 ft elevation, dry rocky slopes
<a href="#">Erigeron salishii</a>	Salish fleabane	S			6600-9000 ft elevation, dry scree slopes, sedge meadows
<a href="#">Isoetes minima</a>	midget quillwort	R1			5300 ft elevation, seasonally wet swales, dry in summer
<a href="#">Minuartia nuttallii ssp. fragilis</a>	Nuttall's sandwort	T			gravelly benches, talus slopes, 5400 - 7800 ft elevations
<a href="#">Pellaea breweri</a>	Brewer's cliff-brake	S			4700-6700 ft elevation, rocky alpine areas
<a href="#">Phacelia minutissima</a>	least phacelia	E	SC		4600-8200 ft elevation, ephemerally moist, open places
<a href="#">Potentilla breweri</a>	Brewer's cinquefoil	T			5300+ ft elevation, moist meadows, streambanks, open exposed slopes
<a href="#">Pyrrocoma hirta var. sonchifolia</a>	sticky goldenweed	S			Meadows and open or sparsely wooded slopes in the foothills and mountains, known occurrence is at 4700 ft. elevation

Kittitas County Rare Plants					
Wet Meadows, Riparian					
Species	Common Name	State Status	Federal Status	Historic Record	Habitat
<a href="#">Anthoxanthum hirtum</a>	common northern sweet grass	R1		H	moist slopes, meadows and streambanks
<a href="#">Carex comosa</a>	bristly sedge	S		H	Marshes, lake shores, wet meadows
<a href="#">Carex pauciflora</a>	few-flowered sedge	S			Sphagnum bogs, acidic peat
<a href="#">Delphinium viridescens</a>	Wenatchee larkspur	T	SC		Moist meadows, springs, seeps, riparian areas
<a href="#">Heterotheca oregona var. oregona</a>	Oregon goldenaster	T			River sand and gravel bars
<a href="#">Juncus howellii</a>	Howell's rush	T			Riparian areas
<a href="#">Mimulus suksdorfii</a>	Suksdorf's monkey-flower	S			moist places in shrub-steppe,
<a href="#">Ophioglossum pusillum</a>	Adder's-tongue	T		H	Bogs, fens, damp sand, pastures, wet meadows, moist woods, etc.
<a href="#">Sidalcea oregana var. calva</a>	Wenatchee Mountain checker-mallow	E	LE		Moist meadows and Ponderosa pine or Douglas-fir forests
<a href="#">Agoseris elata</a>	tall agoseris	S			open meadows dominated by herbaceous species, 2900 to 7800 feet elevation
<a href="#">Spiranthes porrifolia</a>	western ladies-tresses	S			Wet meadows, along streams, bogs and seepage areas
<a href="#">Carex pauciflora</a>	few-flowered sedge	S			Sphagnum bogs, acidic peat

Kittitas County Rare Plants					
Forests					
Species	Common Name	State Status	Federal Status	Historic Record	Habitat
<a href="#">Astragalus arrectus</a>	Palouse milk-vetch	T		H	grassy hillsides, sagebrush flats, and ponderosa pine/Douglas fir, wide ecological amplitude forests. Rocky and dry to moist and rich soils
<a href="#">Cypripedium fasciculatum</a>	clustered lady's-slipper	S	SC		Mid to late seral Douglas-fir or Ponderosa Pine forests
<a href="#">Iliamna longisepala</a>	longsepal globemallow	S			Ecotone between shrub-steppe and forest
<a href="#">Montia diffusa</a>	branching montia	S		H	Douglas-fir forests
<a href="#">Pyrrcoma hirta var. sonchifolia</a>	sticky goldenweed	S			Meadows and open or sparsely wooded slopes in the foothills and mountains, known occurrence is at 4700 ft. elevation
<a href="#">Sidalcea oregana var. calva</a>	Wenatchee Mountain checker-mallow	E	LE		Moist meadows and Ponderosa pine or Douglas-fir forests
<a href="#">Agoseris elata</a>	tall agoseris	S			open meadows dominated by herbaceous species, 2900 to 7800 feet elevation
<a href="#">Pyrrcoma hirta var. sonchifolia</a>	sticky goldenweed	S			Meadows and open or sparsely wooded slopes in the foothills and mountains, known occurrence is at 4700 ft. elevation

Kittitas County Rare Plants					
Lithosols, Rocky, Sandy					
Species	Common Name	State Status	Federal Status	Historic Record	Habitat
<a href="#">Astragalus columbianus</a>	Columbia milk-vetch	S	SC		shrub-steppe, deep sandy loams, gravelly loams, lithosols and cobbly sand.
<a href="#">Camissonia pygmaea</a>	dwarf evening-primrose	S			shrub-steppe, unstable soil or gravel in steep talus, dry washes, banks and roadcuts.
<a href="#">Camissonia scapoidea ssp. scapoidea</a>	naked-stemmed evening-primrose	S			Sandy, gravelly areas in shrub-steppe country
<a href="#">Collomia macrocalyx</a>	bristle-flowered collomia	S			Talus rock outcrops and lithosols
<a href="#">Cryptantha gracilis</a>	narrow-stem cryptantha	S			Steep talus slopes
<a href="#">Cryptantha leucophaea</a>	gray cryptantha	S	SC		Sand dunes
<a href="#">Cryptantha rostellata</a>	beaked cryptantha	T			Dry drainages, coarse soils shrub-steppe
<a href="#">Eatonella nivea</a>	white eatonella	T			shrub-steppe, coarse poorly developed soils,
<a href="#">Erigeron basalticus</a>	basalt daisy	T	SC		Basalt cliffs, Yakima R. & Selah Cr.
<a href="#">Hackelia hispida var. disjuncta</a>	sagebrush stickseed	S		H	Rocky talus slopes
<a href="#">Heterotheca oregona var. oregona</a>	Oregon goldenaster	T			River sand and gravel bars
<a href="#">Lomatium tuberosum</a>	Hoover's desert-parsley	S	SC		Loose talus slopes, ridgetops in shrub-steppe
<a href="#">Nicotiana attenuata</a>	coyote tobacco	S			Dry sandy bottom lands, dry rocky washes
<a href="#">Oenothera cespitosa ssp. cespitosa</a>	cespitose evening-primrose	S			open sites on talus or other rocky slopes, also on flat river terraces of Columbia River
<a href="#">Pediocactus nigrispinus</a>	snowball cactus	S			Thin, rocky soils in shrub-steppe
<a href="#">Penstemon eriantherus var. whitedii</a>	fuzzytongue penstemon	S			Shrub-steppe, dry rocky habitats, west facing slopes
<a href="#">Silene seelyi</a>	Seely's silene	S	SC		Basalt cliffs and rock outcrops and talus slopes
<a href="#">Tauschia hooveri</a>	Hoover's tauschia	T	SC		basalt lithosolos within the shrub-steppe

Kittitas County Rare Plants					
Aquatic					
Species	Common Name	State Status	Federal Status	Historic Record	Habitat
<a href="#">Carex comosa</a>	bristly sedge	S		H	Marshes, lake shores, wet meadows
<a href="#">Carex pauciflora</a>	few-flowered sedge	S			Sphagnum bogs, acidic peat
<a href="#">Stuckenia filiformis ssp. occidentalis</a>	western fineleaf pondweed	R1			standing or slow moving water
<a href="#">Subularia aquatica var. americana</a>	water awlwort	R1			Shallow water of lakes, ponds, streambanks

## Rare Plant Status Codes

### State Status

State Status of plant species is determined by the Washington Natural Heritage Program.

Factors considered include abundance, occurrence patterns, vulnerability, threats, existing protection, and taxonomic distinctness.

E = Endangered. In danger of becoming extinct or extirpated from Washington.

T = Threatened. Likely to become endangered within the near future in WA if the factors contributing to pop decline or habitat loss continue.

S = Sensitive. Vulnerable or declining and could become endangered or threatened in the state without active management or removal of threats

X = Possibly extinct or Extirpated. Documented to have previously occurred within WA, but no longer thought to be present here.

P1 = Priority 1. Rare nonvascular plant but with insufficient information to assign another rank.

P2 = Priority 2. Nonvascular plant of concern but with insufficient information to assign another rank.

R1 = Review group 1. Of potential concern but needs more field work to assign another rank.

R2 = Review group 2. Of potential concern but with unresolved taxonomic questions.

W = Watch. Species that are more abundant and/or less threatened in WA than previously thought, no longer a focus of conservation efforts.

### Federal Status

Federal Status under the U.S. Endangered Species Act (USESA) as published in the Federal Register.

For complete definitions see <http://www.fws.gov/endangered/laws-policies/section-3.html>

LE = Listed Endangered. The plant is in danger of extinction throughout all or a significant portion of its range.

LT = Listed Threatened. The plant is likely to become endangered within the foreseeable future throughout all or a significant portion of its range.

PE = Proposed Endangered. A plant that is proposed to be listed as endangered and is undergoing a review process.

PT = Proposed Threatened. A plant that is proposed to be listed as threatened and is undergoing a review process.

C = Candidate species. A plant for which FWS or NOAA Fisheries has on file sufficient information on biological vulnerability and threats to support a proposal to list as endangered or threatened.

SC = Species of Concern. An informal term referring to a species that might be in need of conservation action. Such species receive no legal protection and use of the term does not necessarily imply that a species will eventually be proposed for listing.

NL = Not listed. Used when two portions of a taxon have different federal status.

Washington Natural Heritage Program

[www.dnr.wa.gov/ResearchScience/Topics/NaturalHeritage/Pages/amp\\_nh.aspx](http://www.dnr.wa.gov/ResearchScience/Topics/NaturalHeritage/Pages/amp_nh.aspx)

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