

Whitman County Rare Plants					
County List					
Scientific Name	Common Name	Habitat	Family Name	State Status	Federal Status
Ammannia robusta	grand redstem	wetland, aquatic	Lythraceae	T	
Anagallis minima	chaffweed	wetland, freshwater riparian areas	Myrsinaceae	S	
Anthoxanthum hirtum	common northern sweet grass	moist meadows, riparian areas	Poaceae	R1	
Astragalus arrectus	Palouse milk-vetch	grassy hillsides, sagebrush flats, and ponderosa pine/Douglas fir, wide ecological amplitude forests. Rocky and dry to moist and rich soils	Fabaceae	T	
Astragalus riparius	Piper's milk-vetch	Prairies	Fabaceae	E	
Bergia texana	Texas bergia	Wetlands	Elatinaceae	R1	
Calochortus longebarbatus var. longebarbatus	long-bearded sego lily	Moist meadows, forest	Liliaceae	S	SC
Calochortus nitidus	broadfruit mariposa lily	grasslands and moist swales	Liliaceae	E	SC
Cheilanthes feei	Fee's lip-fern	Rocky outcrops, cliffs, steep slopes	Pteridaceae	T	
Corispermum pacificum	common bugseed		Chenopodiaceae	R2	
Cryptantha rostellata	beaked cryptantha	Dry drainages, coarse soils shrub-steppe	Boraginaceae	T	
Cypripedium fasciculatum	clustered lady's slipper	Mid to late seral Douglas-fir or Ponderosa Pine forests	Orchidaceae	S	SC
Eleocharis coloradoensis	dwarf spike-rush		Cyperaceae	R1	
Eryngium articulatum	jointed coyote-thistle	riparian areas, wetlands	Apiaceae	X	
Githopsis specularioides	common bluecup	talus slopes, gravelly sites within the forest, shrub-steppe - forest ecotone	Campanulaceae	S	
Lipocarpa aristulata	halfchaff awned sedge	wetlands	Cyperaceae	T	
Lomatium serpentinum	Snake Canyon desert-parsley	deep sandy or rocky soil on steep to moderate slopes	Apiaceae	S	

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Scientific Name	Common Name	Habitat	Family Name	State Status	Federal Status
Lupinus sericeus var. asotinensis	Asotin silky lupine	grasslands, steep ground	Fabaceae	R1	
Lycopodium lagopus	one-cone ground-pine		Lycopodiaceae	R1	
Mimulus pulsiferae	Pulsifer's monkeyflower	seasonally moist open areas in ponderosa pine or Doug-fir forests	Scrophulariaceae	S	
Minuartia pusilla var. pusilla	annual sandwort	dry open rocky sites	Caryophyllaceae	R1	
Muhlenbergia mexicana var. mexicana	Mexican muhly		Poaceae	S	
Oenothera cespitosa ssp. marginata	tufted evening primrose	arid and rocky slopes in open areas and open wooded areas	Onagraceae	T	
Penstemon wilcoxii	Wilcox's penstemon	shrubby areas, forested areas	Scrophulariaceae	S	
Polemonium pectinatum	Washington polemonium	moist microsites within arid ecosystems	Polemoniaceae	T	SC
Pyrrocoma liatriformis	Palouse goldenweed	prairies	Asteraceae	E	SC
Ranunculus hebecarpus	downy butter-cup	moist to dry hillsides, wooded areas	Ranunculaceae	R1	
Ribes oxyacanthoides ssp. irriguum	Idaho gooseberry	meadows or riparian areas in conifer forests	Grossulariaceae	T	
Rotala ramosior	lowland toothcup	wetlands, riparian	Lythraceae	T	
Rubus nigerrimus	northwest raspberry	bottom of steep narrow drainages and moist areas	Rosaceae	T	SC
Salix monochroma	one-color willow		Salicaceae	R1	
Silene spaldingii	Spalding's silene	grasslands	Caryophyllaceae	T	LT
Spartina pectinata	prairie cordgrass	wetlands, riparian areas	Poaceae	S	
Symphyotrichum jessicae	Jessica's aster	prairies-forest ecotone	Asteraceae	E	SC
Trichostema oblongum	oblong bluecurls	vernally moist alkaline sites in shrub-steppe	Lamiaceae	R1	
Trifolium douglasii	Douglas' clover	wet meadows, forested wetlands, riparian	Fabaceae	E	SC

Whitman County Rare Plants					
Wetlands, Riparian					
Scientific Name	Common Name	Habitat	Family Name	State Status	Federal Status
Ammannia robusta	grand redstem	wetland, aquatic	Lythraceae	T	
Anagallis minima	chaffweed	wetland, freshwater riparian areas	Myrsinaceae	S	
Anthoxanthum hirtum	common northern sweet grass	moist meadows, riparian areas	Poaceae	R1	
Bergia texana	Texas bergia	Wetlands	Elatinaceae	R1	
Eleocharis coloradoensis	dwarf spike-rush		Cyperaceae	R1	
Eryngium articulatum	jointed coyote-thistle	riparian areas, wetlands	Apiaceae	X	
Lipocarpha aristulata	halfchaff awned sedge	wetlands	Cyperaceae	T	
Ribes oxyacanthoides ssp. irriguum	Idaho gooseberry	meadows or riparian areas in conifer forests	Grossulariaceae	T	
Rotala ramosior	lowland toothcup	wetlands, riparian	Lythraceae	T	
Rubus nigerrimus	northwest raspberry	bottom of steep narrow drainages and moist areas	Rosaceae	T	SC
Spartina pectinata	prairie cordgrass	wetlands, riparian areas	Poaceae	S	
Trifolium douglasii	Douglas' clover	wet meadows, forested wetlands, riparian	Fabaceae	E	SC

Whitman County Rare Plants					
Meadows, Forests					
Scientific Name	Common Name	Habitat	Family Name	State Status	Federal Status
Allium bisceptrum	twincrest onion	Meadows, shrub-steppe	Liliaceae	S	
Anthoxanthum hirtum	common northern sweet grass	moist meadows, riparian areas	Poaceae	R1	
Astragalus arrectus	Palouse milk-vetch	grassy hillsides, sagebrush flats, and ponderosa pine/Douglas fir, wide ecological amplitude forests. Rocky and dry to moist and rich soils	Fabaceae	T	
Calochortus longebarbatus var. longebarbatus	long-bearded sego lily	Moist meadows, forest	Liliaceae	S	SC
Cypripedium fasciculatum	clustered lady's slipper	Mid to late seral Douglas-fir or Ponderosa Pine forests	Orchidaceae	S	SC
Githopsis specularioides	common bluecup	talus slopes, gravelly sites within the forest, shrub-steppe - forest ecotone	Campanulaceae	S	
Mimulus pulsiferae	Pulsifer's monkeyflower	seasonally moist open areas in ponderosa pine or Doug-fir forests	Scrophulariaceae	S	
Oenothera cespitosa ssp. marginata	tufted evening primrose	arid and rocky slopes in open areas and open wooded areas	Onagraceae	T	
Penstemon wilcoxii	Wilcox's penstemon	shrubby areas, forested areas	Scrophulariaceae	S	
Ranunculus hebecarpus	downy butter-cup	moist to dry hillsides, wooded areas	Ranunculaceae	R1	
Ribes oxycanthoides ssp. irriguum	Idaho gooseberry	meadows or riparian areas in conifer forests	Grossulariaceae	T	
Symphyotrichum jessicae	Jessica's aster	prairies-forest ecotone	Asteraceae	E	SC
Trifolium douglasii	Douglas' clover	wet meadows, forested wetlands, riparian	Fabaceae	E	SC

Whitman County Rare Plants					
Sandy, Rocky, Shrub-steppe					
Scientific Name	Common Name	Habitat	Family Name	State Status	Federal Status
Allium bisceptrum	twincrest onion	Meadows, shrub-steppe	Liliaceae	S	
Astragalus arrectus	Palouse milk-vetch	grassy hillsides, sagebrush flats, and ponderosa pine/Douglas fir, wide ecological amplitude forests. Rocky and dry to moist and rich soils	Fabaceae	T	
Cheilanthes feei	Fee's lip-fern	Rocky outcrops, cliffs, steep slopes	Pteridaceae	T	
Cryptantha rostellata	beaked cryptantha	Dry drainages, coarse soils shrub-steppe	Boraginaceae	T	
Githopsis specularioides	common bluecup	talus slopes, gravelly sites within the forest, shrub-steppe - forest ecotone	Campanulaceae	S	
Lomatium serpentinum	Snake Canyon desert-parsley	deep sandy or rocky soil on steep to moderate slopes	Apiaceae	S	
Minuartia pusilla var. pusilla	annual sandwort	dry open rocky sites	Caryophyllaceae	R1	
Oenothera cespitosa ssp. marginata	tufted evening primrose	arid and rocky slopes in open areas and open wooded areas	Onagraceae	T	
Polemonium pectinatum	Washington polemonium	moist microsites within arid ecosystems	Polemoniaceae	T	SC
Ranunculus hebecarpus	downy butter-cup	moist to dry hillsides, wooded areas	Ranunculaceae	R1	
Rubus nigerrimus	northwest raspberry	bottom of steep narrow drainages and moist areas	Rosaceae	T	SC
Trichostema oblongum	oblong bluecurls	vernally moist alkaline sites in shrub-steppe	Lamiaceae	R1	

Whitman County Rare Plants					
Prairies, Grasslands					
Scientific Name	Common Name	Habitat	Family Name	State Status	Federal Status
Astragalus arrectus	Palouse milk-vetch	grassy hillsides, sagebrush flats, and ponderosa pine/Douglas fir, wide ecological amplitude forests. Rocky and dry to moist and rich soils	Fabaceae	T	
Astragalus riparius	Piper's milk-vetch	Prairies	Fabaceae	E	
Calochortus nitidus	broadfruit mariposa lily	grasslands and moist swales	Liliaceae	E	SC
Pyrrocoma liatriformis	Palouse goldenweed	prairies	Asteraceae	E	SC
Silene spaldingii	Spalding's silene	grasslands	Caryophyllaceae	T	LT
Symphyotrichum jessicae	Jessica's aster	prairies-forest ecotone	Asteraceae	E	SC
Lupinus sericeus var. asotinensis	Asotin silky lupine	grasslands, steep ground	Fabaceae	R1	
Ranunculus hebecarpus	downy butter-cup	moist to dry hillsides, wooded areas	Ranunculaceae	R1	
Silene spaldingii	Spalding's silene	grasslands	Caryophyllaceae	T	LT

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

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